ISSN 0386－5878
土木研究所資料第2289号

土 木 研 究 所 資 料

活性汚泥棲原生動物に関する全国調査 報 告 書 (検鏡結果)

昭和61年2月

建 設 省 土 木 研 究 所
下 水 道 部 水 質 研 究 室

「Copyright © (1986) by P. W. R. I
All rights reserved. No part of this book may be reproduced by any means, nor transmitted, nor tranlated into a machine language without the written permission of the Director General of P. W. R. I
この報告書は，土木研究所長の承認を得て刊行したものである。したがって，本報告書の全部又は一部の転載，複製は，土木研究所長の承認を得ずしてこれを行ってはならない。」

土木研究所資料
第2289号昭和61年2月

活性汚泥棲原生動物に関する全国調査報告書（検鏡結果）

水質研究室　安中徳二
渡部春樹
小森行也

要旨

本報告は昭和58年から昭和59年にかけて，四季ごとに活性汚泥試料を採取し，原生動物についてその種類や個体数を検鏡した結果をまとめたものである。

なお，本調査は公共下水道，流域下水道などの終末処理場から，のべ1375試料を収集しており，全国レベルでのデータが収積されている。

キーワード：活性汚泥，原生動物，全国調査，検鏡

ま え が き

現在，我が国の大部分の下水処理場では，活性汚泥法による処理方式が採用されている。活性汚泥法においては，エアレーションタンクの機能をいかに良好に制御するかが運転管理上の要点となるが，このためには活性汚泥構成微生物に対する十分な知見が要求される。そこで建設省では下水処理場の機能と活性汚泥の微生物相との関係を調査するため，活活性汚泥棲原生動物に関する全国調査を実施した。このような調査を実施するのは昭和46年度に続いて今回が2度目のことである。前回調査した処理場は120余ヶ所であったが，それから約12年を経て，今回の調査では試料収集を行った処理場が360余ヶ所と大幅に増加し，その間に生活レベルの向上，特に食生活の変化や分流式下水道の普及などによって昭和46年当時と活性汚泥中に生棲する原生動物の種類や現存量にも変化のあることが予想された。

このようなことから，多くの処理場で検鏡されている原生動物が全国レベルあるいは地域レベルで比べた場合にどのような位置にあるかを明らかにし，さらに原生動物と流入水質，運転条件および処理水質とどのような関係にあるかをより定量的に明らかにして，原生動物を指標の一つとしてみた場合に，日常の維持管理に役立てるために本調査を実施することとした。

本報告では昭和58年夏から昭和59年春にかけて，全国300余ヶ所の下水処理場で活性汚泥を採取し，四季ごとの試料について検鏡した結果の概要と，全データをとりまとめたものである。

最後に，本調査に御協力いただいた都道府県，あるいは市町村の関係各位にお礼申し上げます。

なお，本報告書は(株)環境調査技術研究所への委託調査結果に基づき，建設省土木研究所において取りまとめられたものである。

昭和60年2月

建設省都市局下水道部下水道企画課
建設省土木研究所下水道部水質研究室

1. はじめに

好気性微生物の働きを借りて，下水の浄化をはかる方法の1つである活性汚泥法は，現在内外を問わず広く採用広く採用されており，我が国の下水処理場のおよそ9割がこの方法ないしはその変法を使用している。

一方，活性汚泥法は，維持管理に高度の知識は技術が必要とされ，特に水質管理については，その基本となる活性汚泥構生微生物に対する十分な知見が要求される。活性汚泥は，主として細菌類(Bacteria)，菌類（Fungi)，原生動物（Protozoa)等の諸生物によって構成されている。なかでも，原生動物は活性汚泥中に普遍的に存在し，増加した細菌類または微小有機物を摂取して処理水質の向上に寄与している。

これらの原生動物は顕微鏡的にも容易に観察することが可能であり，以前より原生動物群集構成状態，出現種，現存量を指標とすることによって，下水の浄化機能や浄化率，あるいは流入下水処理場等の水質特性を判断したり，維持管理状況を把握することが可能であることがCurds，盛下，須藤らによって示唆されて来た。1972年に我が国において全国的調査が実施されてから約10年を経過したが，その間の下水処理数の増加ばかりでなく，内容的にと分流式下水処理場の増加，あるいは食生活様式の変化に伴う下水水質の変化も推測され，それに伴う活性汚泥棲原生動物群集の変化も予想されるにいたっている。

このような背景から，建設省土木研究所では，昭和58年～昭和59年にかけて，全国300余ヶ所の下水処理場から活性汚泥を収集し，四季ごとに観察を行った。

本報告は，全国レベルでの原生動物調査の結果概要と，すべての検鏡データをまとめたものである。

2. 活性汚泥試料の採取頻度，場所

1983年8月夏季から1984年5月春季にかけて，四季に各1回の計4回（8月，11月，2月，5月）活性汚泥試料を採取した。試料は，代表的なエアレーションタンクの流出部で採取した。

3. 検鏡方法

送付された活性汚泥試料を良く混合し，これにより0.025 mlをマイクロピペットで取り出す。次にスライドグラス上にこの試料を滴下し，これにカバーグラスをかけ，簡易プレパラートを作成し，検鏡に供した。

4. 調査結果

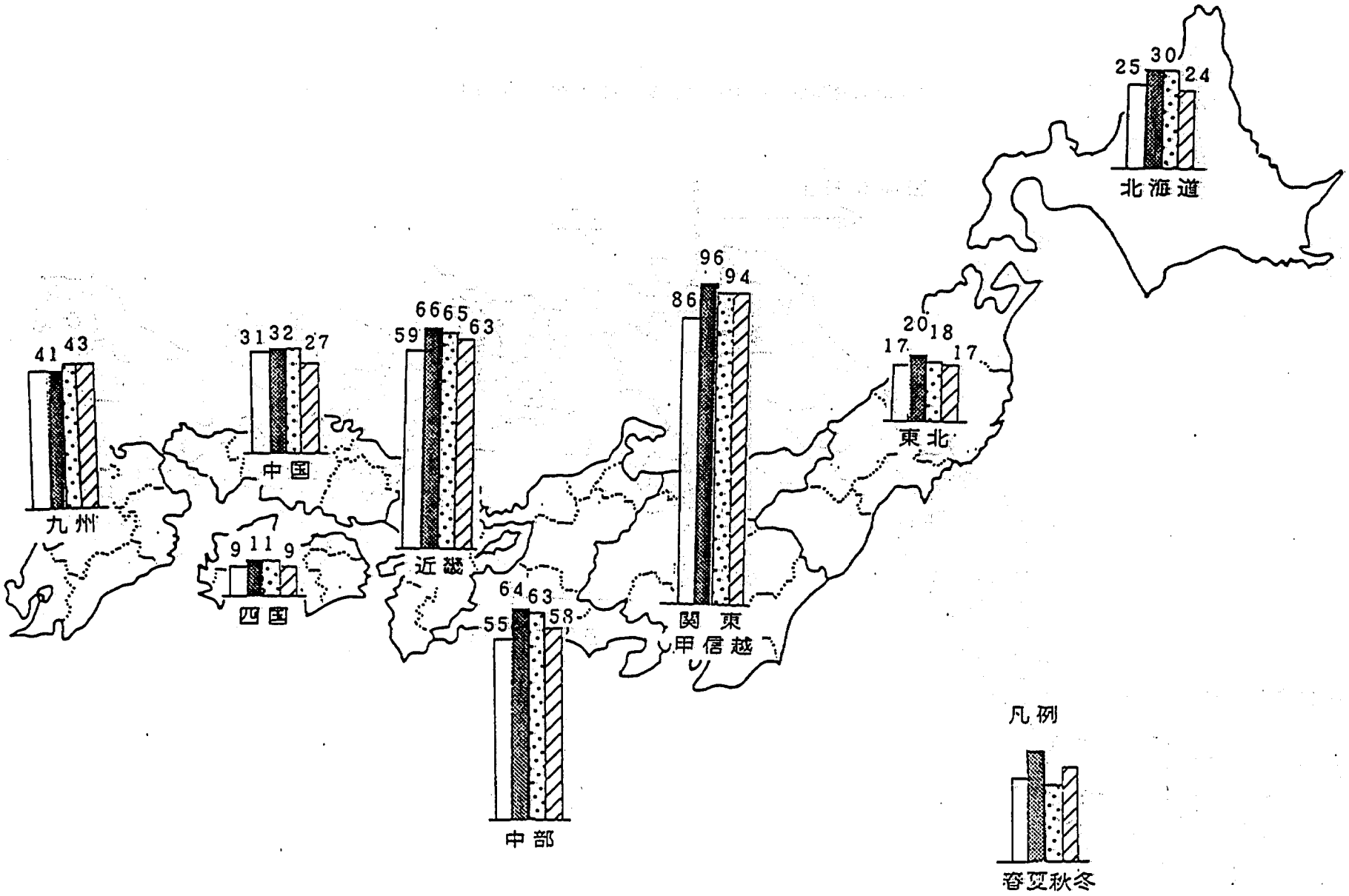
(1) 対象試料

今回，検鏡の対象として試料は，一般公供下水道，流域下水道，特定公供下水道および特定環境保全公共下水道をあわせて，春季 323 検体，夏季 360 検体，秋季 356 検体，冬季 335 検体の延 1,483 検体であった。

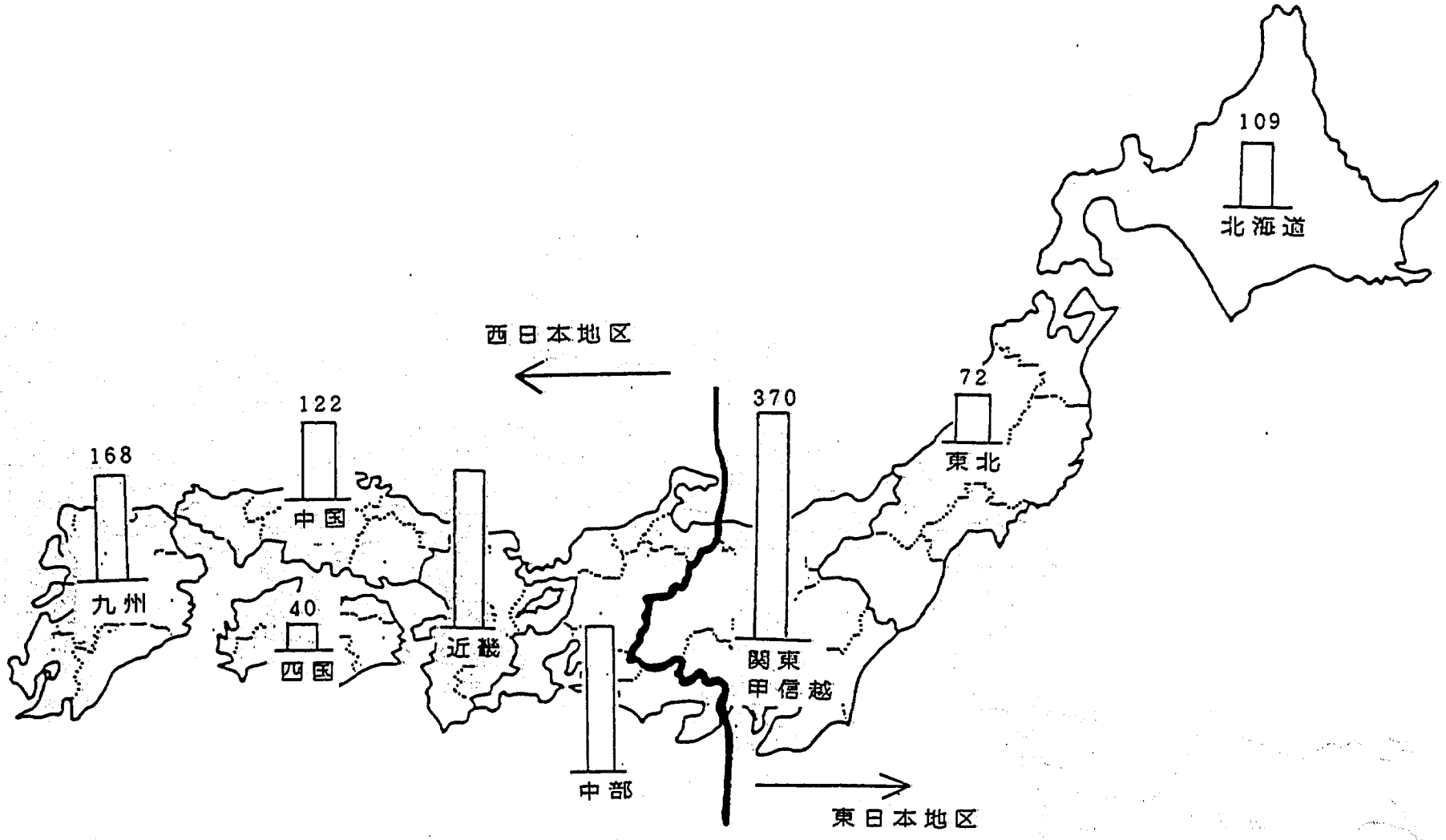
対象試料の地域別内訳を表－1 及び，図 1～2 に示す。

表－1. 対象試料の地域別内訳

区分 / 季節	東日本				西日本						合計
	北海道	東北	関東甲信越	東日本合計	中部	近畿	中国	四国	九州	西日本合計	
春	25	17	86	128	55	59	31	9	41	195	323
夏	30	20	96	146	64	66	32	11	41	214	360
秋	30	18	94	142	63	65	32	11	43	214	356
冬	24	17	94	135	58	63	27	9	43	200	335
計	109	72	370	660	240	253	122	40	168	823	1,483



図－1　調査対象処理場の分布図（季節別）



図－2　調査対象処理場の分布図（年間延検体数）

(2) 原生動物の種類

① 出現種類

原生動物の種類数は，約5,000程度と言われているが，活性汚泥中に出現する種類は，Pike & Curds (1970) および盛下 (1972) によれば，表－2に示すように，約200種類程度である。

表－2. 活性汚泥に出現する原生動物の種類

報告者名 / 門・亜門	(1970・英国の事例)	(1972・日本の事例)
(鞭毛虫亜門)	33	18
(肉質虫亜門)	31	27
(繊毛虫門)	166	142
計	230	187

本調査においえ新規に出現した原生動物の種類（1972年調査において出現しなかった種類）を表－4に示す。また，1972年の調査時の結果とあわせて，各グループ別の出現種類を表－3に示す。

表－3に示すように，今回の調査によって39属，46種が追加となり，延124属，233種が活性汚泥に出現することになる。

表－3. 活性汚泥の原生動物属種数

門・亜門	属	種
Mastigophora (鞭毛虫亜門)	１８（７）	２５（７）
Sarcodina (肉質虫亜門)	２１（６）	３６（９）
Ciliophora (繊毛虫門)	８５（２６）	１７２（３０）
計	１２４（３９）	２３３（４６）

注）：（ ）内は今回新規で増加した属種数

表－4. 新規に検出された原生動物の属種

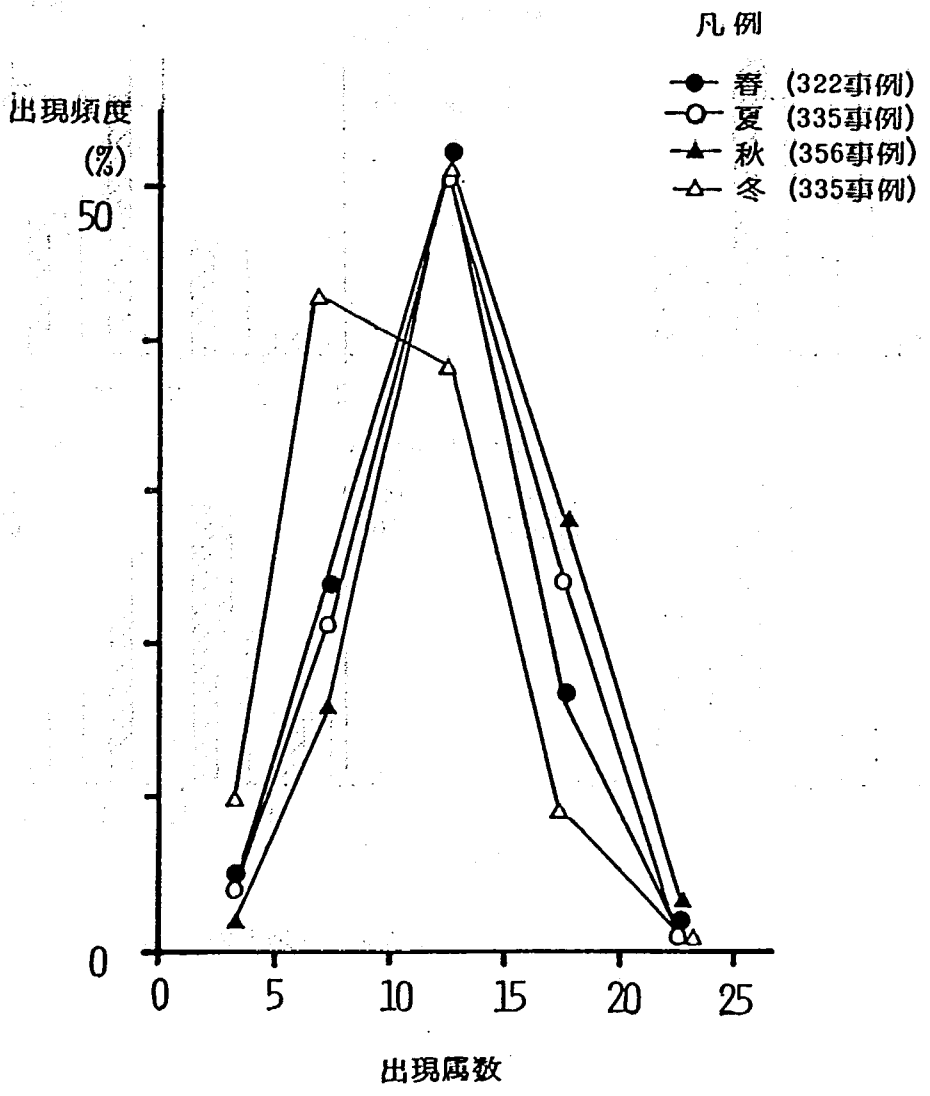
門・亜門	新規出現属種名
Mastigophora (鞭毛虫亜門)	Astrosiga sp. Chlamydomonas sp• Monosiga sp. Peridinium sp.• Poteriodendron sp. Salpingoeca sp. Uroceolus sp.
Sarcodina (肉質虫亜門)	Arcella vulgaris var. gibbosa Chlamydophrys sp. Cochiopodium sp. Euglypha acantophora E. ciliata E. compressa Microchlamys sp. Pyxidicula sp. P. cymbalum
Ciliophora (纖毛虫門)	Acineta foetida Actinobolina sp. Aspidisca lynceus A. sulcata A. turrita Blepharisma sp. B. undulaus Chaetospira sp. Chilophrya sp. Cyrtolophosis sp. Didinium sp. Discopharya sp. Lacrymaria sp.. Microthorax sp. Multifasciculatum sp. Paracineta sp.. Phacodinium sp. Platynematum sp. Pseudoglaucoma sp Pseudoprorodon sp. Pyxicola sp. Saprodinium sp. Spasmostoma sp. Thuricola sp. Tokophrya quadripartita Trochilia sp. Trocilioides sp. Vaginicola sp. Vorticella marium

注）•印の種類は，本来活性汚泥様とは考え難い。

② 出現種類数

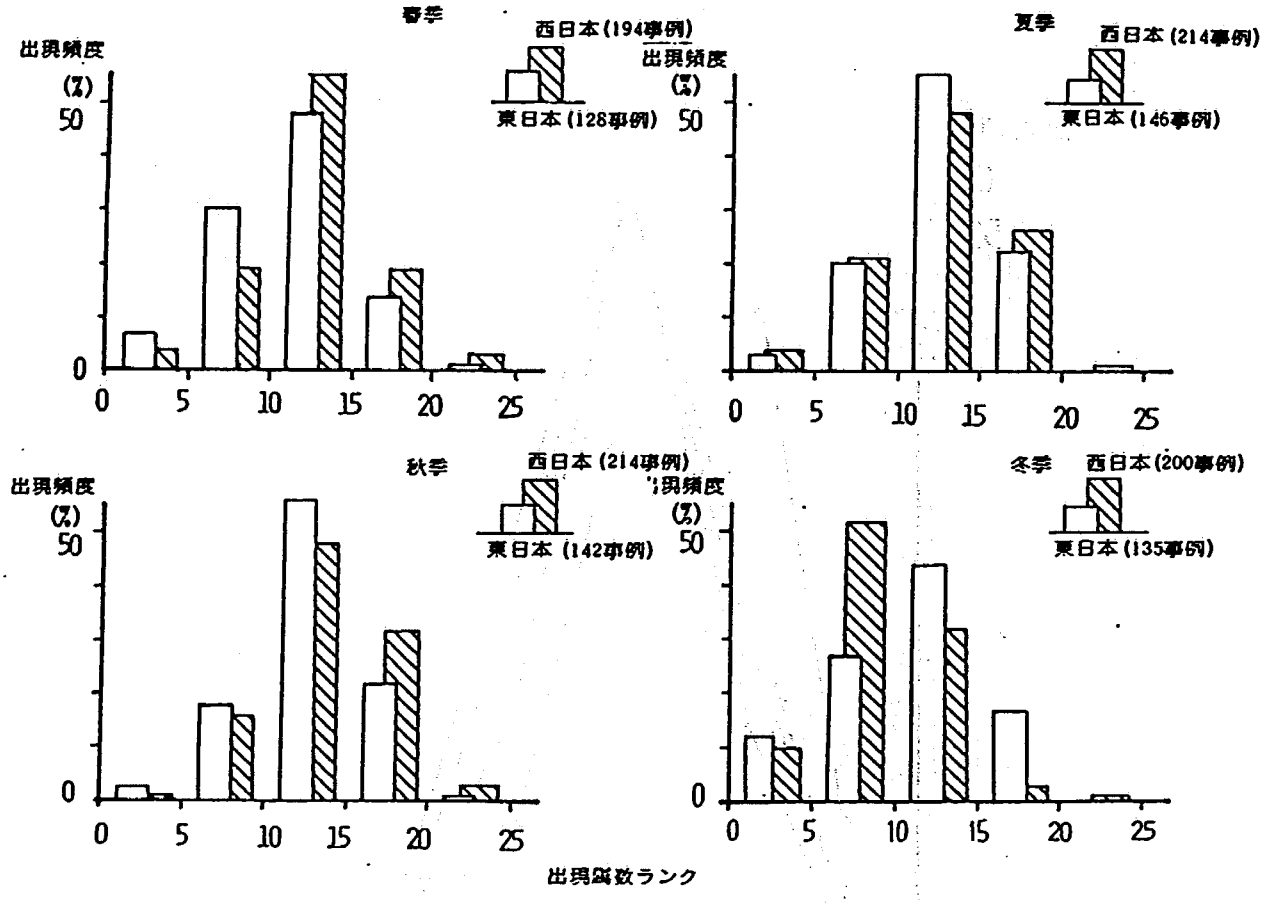
本調査における原生動物の種類数を属（Genus）レベルでまとめ，ランク別にその分布を示したがのが，図－3である。

図－3に示すように，春，夏，秋季は，11～15属，冬季は6～10属において出現頻度が最大となっており，冬季は，他季節に比べて出現属数が少ない傾向を示している。また，春，夏，秋季においては11～20属，冬季において6～15属の場合が全体よ7割以上を占めている。



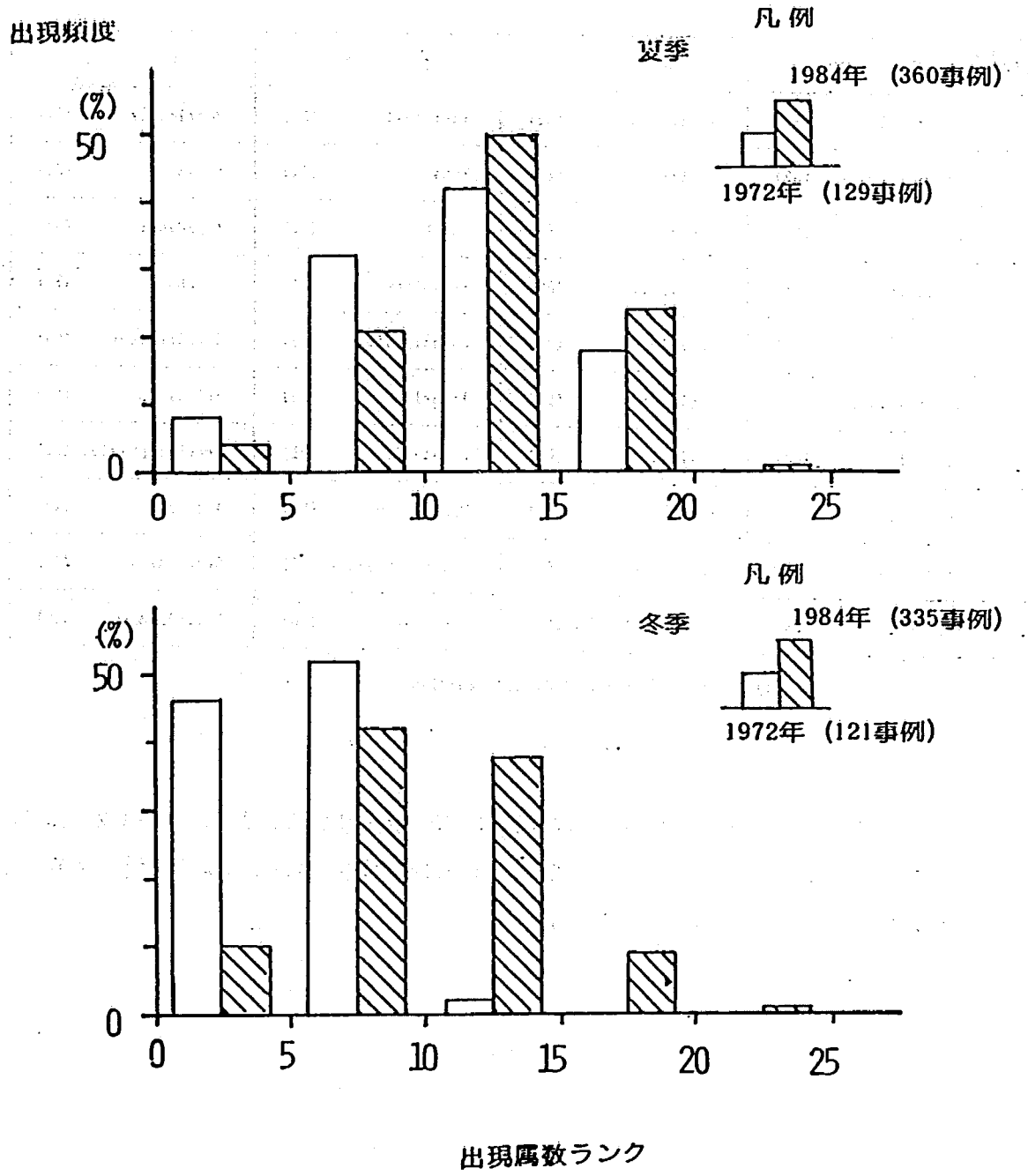
図－3. 原生動物の出現属数頻度

全国のデータを東日本と西日本地方にわけて比較したのが，図－4である。ここでは東日本地方には，北海道，東北，関東甲信越を含み，西日本地方には，中部，近畿，中国，四国，九州を含んでいる。図に示すように，春，夏，秋季の各属数ランク別の出現頻度は両地方とも類似して，地方間の差異は認められない。一方，冬季においては，東日本の方が西日本に比べて出現属数が多い傾向を示し，地方間の属数の多少に差異が認められる。



図－4．　原生動物の出現頻度（地方別）

本調査における出現属数ランク別の出現頻度を1972年調査の場合と比較して示したのが図−5である。図−5よりも明らかなように，夏季については1972年1984年ともに出現頻度のピークは11〜15属であり，全体の分布状況も類似している。しかし，冬季については，ピークおよび分布に差異が認められ，本調査結果の方が出現属数が多い。



図−5. 原生動物の出現属数の調査年別比較

③ 主な出現種

本調査において出現頻度の高い主要属を季節別頻度順に示したのが表－5である。表中で属名の右横の（ ）内に示した数値は，全検体中における出現頻度である（例えば，出現頻度80%は，10検鏡した時に8検体に出現することを示す。）。

表－5． 主要出現属の出現順位比較（季節別）

順位	春　季		夏　季		秋　季		冬　季	
1	Vorticella	(92)	Aspidisca	(88)	Vorticella	(92)	Vorticella	(97)
2	Monas	(92)	Vorticella	(84)	Monas	(91)	Monas	(96)
3	Amoeba	(85)	Monas	(84)	Amoeba	(91)	Aspidisca	(83)
4	Aspidisca	(85)	Epistylis	(80)	Aspidisca	(91)	Amoeba	(75)
5	Cochiopodium	(84)	Arcella	(79)	Cochiopodium	(81)	Cochiopodium	(66)
6	Trachelophyllum	(65)	Euglypha	(58)	Archella	(79)	Epistylis	(63)
7	Arcella	(63)	Pyxidicula	(68)	Epistylis	(71)	Trachelophyllum	(56)
8	Pyxidicula	(62)	Amoeba	(50)	Pyxidicula	(68)	Archella	(46)
9	Epistilis	(62)	Cochiopodium	(48)	Trachelophyllum	(65)	Opercularia	(41)
10	Peranema	(50)	Trachelophyllum	(44)	Peranema	(58)	Trochilia	(40)

注）表中（ ）内の数値は出現頻度百分率

表－5に示すように，順位は異なるものの，代表属はほぼ一致している。また，表－4.2.7.において，夏季に10位に入っていて他季に入っていない属，あるいはその逆についても全く出現しなかったわけではなく，主要出現属の季節間変化は乏しいと言える。

1972年と1984年調査における代表出現属の順位比較を行なったのが，表－6である。表に示すように，10位までの出現属は順位と異なるが，夏季・冬季ともにおおむね一致している。しかしながら，本調査で新規に出現したPyxidicula（ピキシディキュウラ）や，Cochliopodium（コチリオポディウム）が，10位までに入っており，1972年調査時と本調査時との原生動物群集に差異があることがうかがえる。

表－6．既存調査結果との比較

順位	夏季		夏季		冬季		冬季	
	1972		1984		1972		1984	
1	Epistylis	(86)	Aspidisca	(88)	Monas	(69)	Vorticella	(97)
2	Amoeba	(85)	Vorticella	(84)	Aspidisca	(61)	Monas	(96)
3	Vorticella	(82)	Monas	(84)	Amoeba	(57)	Aspidisca	(83)
4	Aspidisca	(79)	Epistylis	(80)	V. microstoma	(55)	Amoeba	(75)
5	Arvella	(63)	Arcella	(79)	Vorticella	(46)	Cochiopodium	(66)
6	Trachelophyllua	(63)	Euglypha	(52)	Epistylis	(45)	Epistylis	(63)
7	Euglypha	(52)	Pyxidicula	(54)	V. alba	(41)	Trachelophyllua	(56)
8	Tokophrya	(47)	Amoeba	(50)	Opercularia	(31)	Arcella	(46)
9	Peranema	(46)	Cochiopodium	(48)	Trachelophyllua	(30)	Opercularia	(41)
10	Monas	(34)	Trachelophyllua	(44)	Carchesium	(21)	Trochilia	(40)

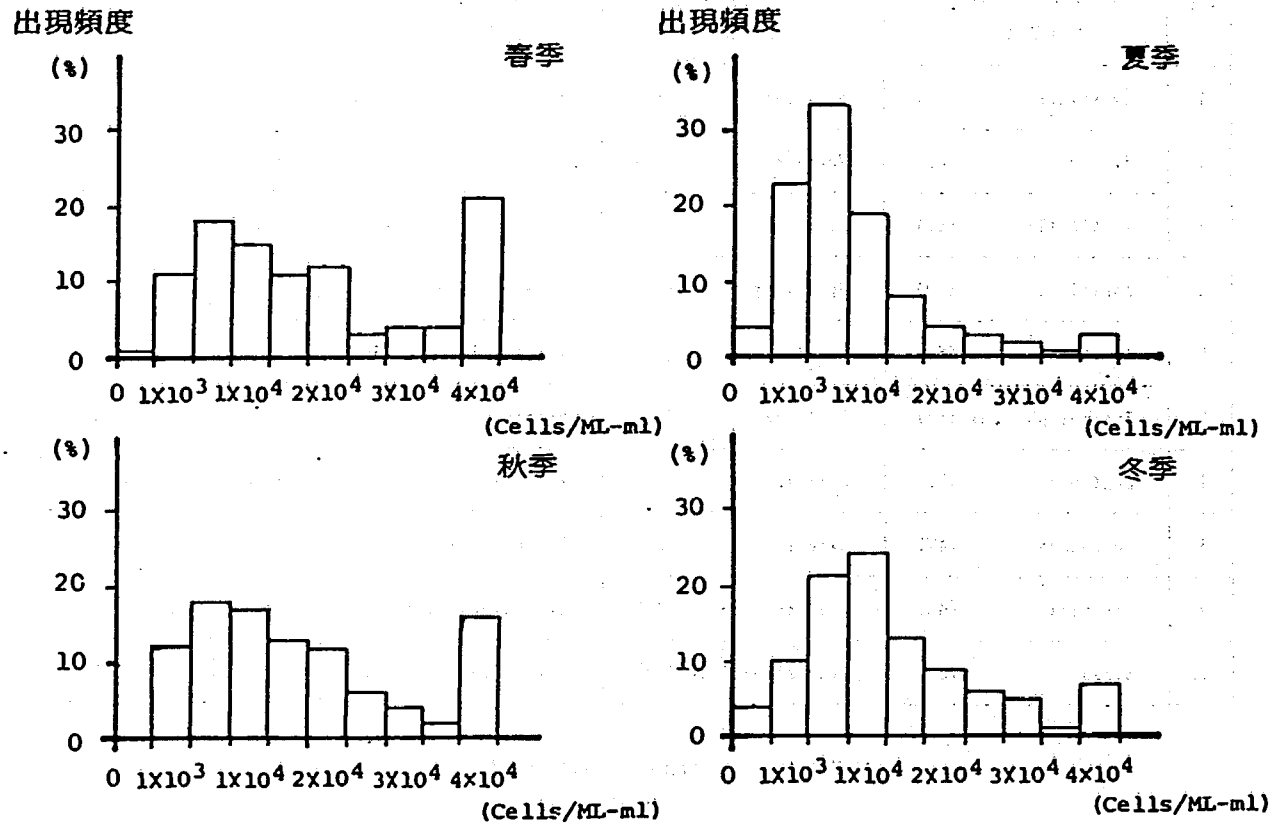
注）表中（ ）内の数値は出現頻度百分率

（3） 原生動物の数

活性汚泥1ml当たりの出現数（以下現存量と称す）は，10^3～10^5程度と言われている。本調査においては，春季では4×10^4以上が，夏季では5×10^3～10^4が，秋季では5×10^3～10^4が，冬季では1×10^4～1.5×10^4のランクが最も出現頻度が高く，平均値では，春季3.27×10^4，夏季1.17×10^4，秋季2.85×10^4，冬季2.05×10^4となっており，前記の範囲の中にある。

四季別の現存量ランク別の出現頻度を示したのが図－6である。前述した平均値等からもわかるように，春季に現存量が多く，夏季には少ない傾向を示している。

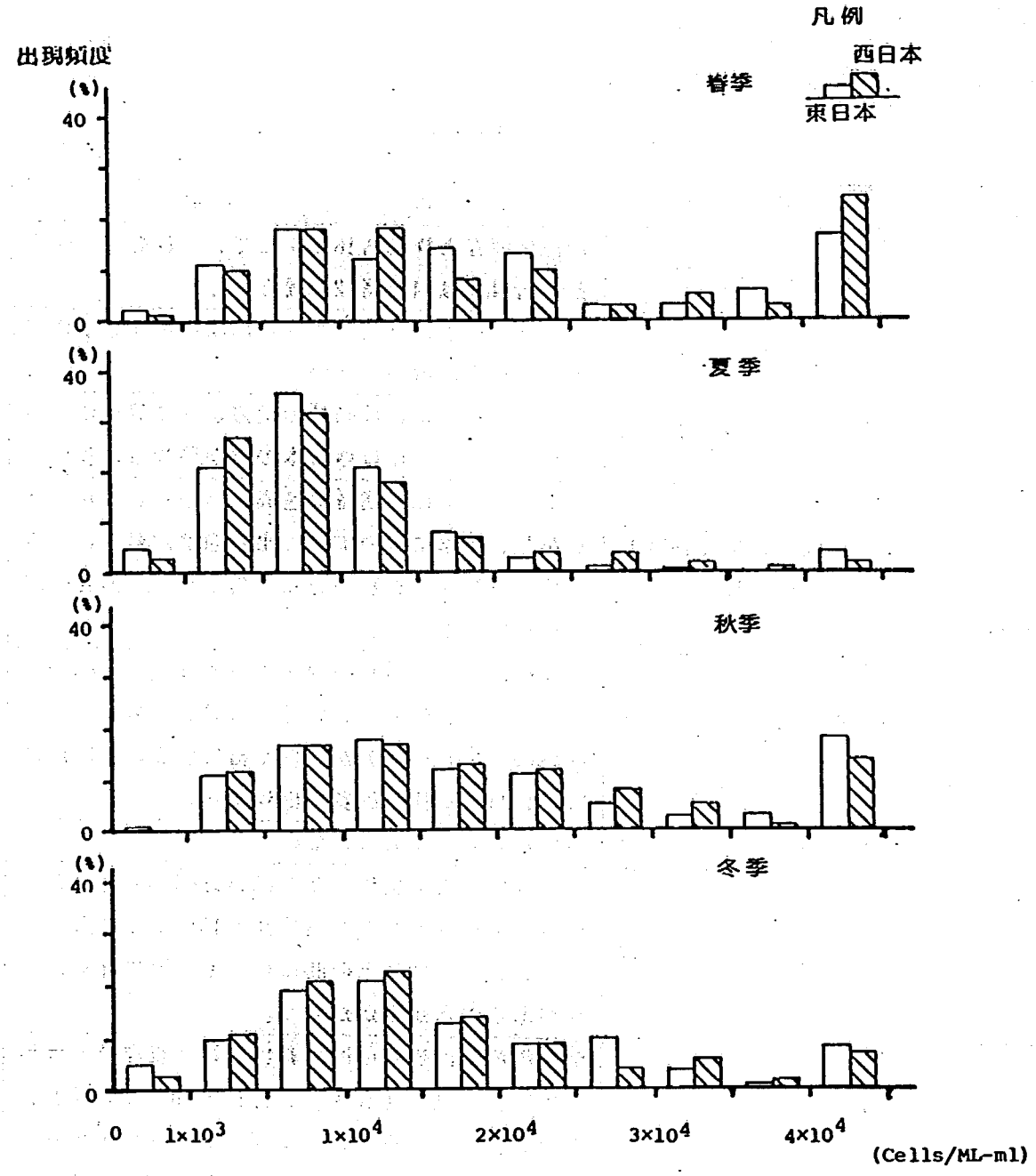
また，春，秋季には$0.5\sim1.5\times10^4$のランクと4×10^4以上のランクとの2つに出現頻度のピークがあり，現存量の傾向が2極化している。



図－6 活性汚泥1ml当りの原生動物の分布（季節別）

東日本，西日本地方に2分した場合の地方別比較を図－7に示す。

図－7より明らかなように，四季を通して各ランク別の出現頻度分布は，両地方で類似しており，地方別の差異は認められない。



図－7　活性汚泥1ml当りの原生動物の比較（地方別）

1972年調査と1984年調査の現存量ランク別出現頻度を比較したのが表－4.3.3～4および図－8である。夏季については，各現存量ランク別出現頻度の分布状況は類似していることがわかった。しかしながら，冬季については，1972年の場合には，1,000～5,000のランクが最も現頻度が高いのに対して，1984年の場合には，10,000～15,000が最も高い。また，全体の分布状況よりからも，冬季の場合，本調査（1984年）の方が現存量が多いことが明らかである。

（4） 結果のまとめ

本調査結果をまとめて，表－7に示す。

表－7. 結果のまとめ

項　　目	区　　分	結　　果
原生動物の種類	出現種類数	1972年調査より39属46種ふえて，これをあわせると，出現種は 124属 233種となった。
	季節別比較	春，夏，秋季は，同じような出現数傾向を示すが，冬季は出現属数が少ない。
	地方別比較	春，夏，秋季には種類数の地方別な差異は認められないが，冬季には西日本の方が種類数が多い。
	既存結果（1972）との比較	夏季については，明確な差異が認められなかったしかし，冬季については，出現頻度が最大となる属数や属数ランク別の分布が異なり，本調査の方が出現属数が多い。
	主要出現種	四季を通してVorticella（ボルチセラ），Monas（モナス），Aspidisca（アスピディスカ），Amoeba（アメーバ）が，多く出現する。夏季にはEpistylis が比較的多く出現する。
	地方別比較	明確な差異は認められない。
	既存結果との比較	本調査で新規に出現したCochliopodium（コクリオポディウム）などが出現頻度10位までに入っており，1972年調査との間には，原生動物群集に差異があることがうかがえた。
原生動物の数（活性汚泥1㎖当たりの細胞数）	原生動物の数	活性汚泥1㎖当りの原生動物の数（現存量）は平均で3.27×10^4（春季），1.17×10^4（夏季），2.85×10^4（秋季），および2.05×10^4（冬季）であり，一般的に言われている5×10^3～10^5の範囲にあった。
	季節別比較	現存量は春季に最も多く，夏季に最も少ないという傾向を示した。
	地方別比較	現存量は，東北，中四国，九州で多く，北海道，関東甲信越，中部で少なく，又，春，秋季に西日本で多く，冬季には，東日本で多い。 ランク別分布には地方別の差がない。
	既存結果との比較	夏季においては，1972年調査と本調査の現存量ランク別分布は類似しているが，冬季については本調査の方が現存量が多い傾向を示した。

全国活性汚泥検鏡結果表

全国活性汚泥検鏡結果表

試料番号：2　（北海道）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria			±	
Filamentous Fugie				
Zoogiea				
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.			80	
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.			560	
Monas spp.			5400	
Monosiga sp.				
Peranema sp.				
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.			320	
Amoeba limax			20	
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris			3760	
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum			4320	
Difflugia sp.				
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.			200	
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：2　（北海道）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.				
Aspidisca costata			400	
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.			80	
Chilodonella cucullulus				
Cinetochilium sp.				
Colepa sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.			130	
Epistylis rotans			160	
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.			320	
Lacrymaria sp.			20	
Litonotus sp.				
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：3　（北海道）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	±	±	±	+
Filamentous Fugie		++		+
Zoogiea		+		
MASTIGOPHORA				
Anisonema sp.	240			
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.				
Monas spp.	240	40	320	320
Monosiga sp.				
Peranema sp.				
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	20	320	320	200
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris		40		40
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata			160	
Chlamydophrys sp.				
Cochliopodium bilimbosum	1360		80	
Difflugia sp.				80
Euglypha sp.			80	
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.		3600		
Trinema sp.		440		
Trinema enchelys				
Trinema lineare			320	
Vahlkampfia sp.			240	
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：3　（北海道）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		80		
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.				
Aspidisca costata		920		
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.				
Chilodonella cucullulus				40
Cinetochilium sp.				
Colepa sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.		240		
Epistylis rotans				2600
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性污泥快速结果表

試料番号：2　（北海道）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.			400	
Trochilia sp.			240	
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.			160	
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria			240	
Vorticella microstoma			20	
Vorticella nebulifera				
Vorticella mutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				
Unidentified Ciliata				
(M) 纖毛虫類　細胞数			17040	
(S) 鞭毛虫類　細胞数			9280	
(C) 繊毛虫類　細胞数			2320	
総細胞数(cells/ml)			22540	
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.			20	
Nais sp.				
Nematoda sp.				
Rotaria sp.				

全国活性污泥快速结果表

試料番号：3　（北海道）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.				
Trochilia sp.				
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.		360	160	120
Vorticella aequilata				
Vorticella alba			80	
Vorticella campanula				
Vorticella convallaria		280	20	520
Vorticella microstoma		120	20	80
Vorticella nebulifera				
Vorticella mutaus				
Vorticella picta			20	
Vorticella striata				
Zoothamnium sp.		240		240
Unidentified Ciliata				
(M) 纖毛虫類　細胞数	420	40	320	520
(S) 鞭毛虫類　細胞数	1440	4200	1200	320
(C) 繊毛虫類　細胞数	0	2240	480	4200
総細胞数(cells/ml)	1920	7020	2000	5040
後生動物類				
Chaetonotus sp.				
Colurella sp.			80	20
Lecane sp.	20	40		20
Lepadella sp.		20	80	240
Macrobiotus sp.				
Monostyla sp.				320
Nais sp.				
Nematoda sp.				
Rotaria sp.		40		300

全国活性汚泥検鏡結果表

試料番号： 4 （北海道）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria			+++	++++
Filamentous Fugie	+	+	+	+
Zooglea				
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.				
Monas spp.				150
Monosiga sp.				
Peranema sp.				
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.		40		40
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.		40	20	
Arcella vulgaris				
Arcella vulgaris v. gibbosa				
Centropyxis sp.		200		
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum				40
Difflugia sp.				
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compressa				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.				
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vaillesella sp.				

(注) +, 僅かで少ない
++, やや少ない
+++, 普通
++++, やや多い
+++++, 僅かで多い

全国活性汚泥検鏡結果表

試料番号： 4 （北海道）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		40		
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.				
Aspidisca costata	20		400	
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.			3440	
Chaetospira sp.				
Chilodonella sp.				
Chilodonella cucullulus				
Cinetochilium sp.			60	
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.			20	
Didinium sp.				
Enchelys sp.				
Epistylis sp.		120		
Epistylis rotans			1440	
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.		20		
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?		120		
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号： 5 （北海道）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria		++	++++	
Filamentous Fugie				++
Zooglea	+		+	
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.	720			
Entosiphon sp.	20	200		360
Monas spp.	3600	4320	200	3240
Monosiga sp.				40
Peranema sp.				
Poteriodendron sp.		1150		1000
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	240		150	120
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris	150		220	
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	2240	150	80	13020
Difflugia sp.				
Euglypha sp.				40
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.			150	
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vaillesella sp.				

(注) +, 僅かで少ない
++, やや少ない
+++, 普通
++++, やや多い
+++++, 僅かで多い

全国活性汚泥検鏡結果表

試料番号： 5 （北海道）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.		80		
Aspidisca costata	560		240	80
Aspidisca lynceus	160			
Aspidisca sulcata	420			
Aspidisca turrita			20	
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	2080			240
Chilodonella cucullulus				120
Cinetochilium sp.			800	
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.		20	320	240
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.	80		160	40
Microthorax sp.			80	
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.	240		80	
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号： 4　（北海道）

試料採取季節 / 生物名	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.				80
Trochilia sp.				
Trochilioides sp.	240		400	
Uronema sp.				
Vaginicola sp.				
Vorticella sp.		40		
Vorticella aequilata				
Vorticella alba				
Vorticella campanula			80	
Vorticella convallaria				
Vorticella microstoma	80	160		
Vorticella nebulifera				
Vorticella mutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.			8240	1840
Unidentified Ciliata				
(M) 遊泳性纖毛虫類 細胞数	0	0	0	160
(S) 固着性纖毛虫類 細胞数	0	280	80	80
(C) 鞭毛虫類 細胞数	400	560	14160	1920
総細胞数(cells/ml)	400	840	14240	2160
後生動物類 Chaetonotus sp.				
Colurella sp.	20			120
Lecane sp.				240
Lepadella sp.				80
Macrobiotus sp.				
Monostyla sp.		320		320
Nais sp.				
Nematoda sp.				
Rotaria sp.				

全国活性汚泥検鏡結果表

試料番号： 5　（北海道）

試料採取季節 / 生物名	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.	20	280		
Trochilia sp.	160			160
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.		240		120
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria	160	240	320	240
Vorticella microstoma			160	1680
Vorticella nebulifera				
Vorticella mutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				
Unidentified Ciliata				
(M) 遊泳性纖毛虫類 細胞数	4400	5280	800	3640
(S) 固着性纖毛虫類 細胞数	2640	160	1280	14080
(C) 鞭毛虫類 細胞数	4000	1520	2240	7640
総細胞数(cells/ml)	11040	7960	4320	25360
後生動物類 Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.			20	40
Macrobiotus sp.				
Monostyla sp.			20	
Nais sp.				
Nematoda sp.			160	
Rotaria sp.				

全国活性汚泥検鏡結果表

試料番号：6　（北海道）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	++	++	+	
Filamentous Fugie				
Zooglea	+		++	
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.		80	2480	
Monas spp.	640	160	1760	
Monosiga sp.				
Peranema sp.		240	80	
Poteriodendron sp.			320	
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	420	1120	2560	
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.		320		
Arcella vulgaris	160	1640	1360	
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	2960		320	
Difflugia sp.	160		80	
Euglypha sp.		4480		
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compressa				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.				
Trinema sp.		560		
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vaiilesella sp.				

(注)　+，量ごく少ない
　　++，やや少ない
　　+++，普通
　　++++，やや多い
　　+++++，量ごく多い

全国活性汚泥検鏡結果表

試料番号：6　（北海道）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.	80	40	80	
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.				
Aspidisca costata		480	80	
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.				
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.		2480	160	
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.		120		
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata			720	
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：7　（北海道）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria		++	+	
Filamentous Fugie	+			
Zooglea				
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.		40		
Monas spp.	160	120	320	
Monosiga sp.				
Peranema sp.	80			
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.		240	80	
Amoeba limax				
Amoeba proteus			80	
Amoeba radiosa				
Arcella sp.		720		
Arcella vulgaris			560	
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum			320	
Difflugia sp.	160		160	
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compressa				
Euglypha tuberculata			80	
Pseudodifflugia sp.				
Pyxidicula sp.			480	
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vaiilesella sp.				

(注)　+，量ごく少ない
　　++，やや少ない
　　+++，普通
　　++++，やや多い
　　+++++，量ごく多い

全国活性汚泥検鏡結果表

試料番号：7　（北海道）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.	80			
Acineta foetida	80			
Amphileptus sp.	160			
Aspidisca sp.				
Aspidisca costata	400	40		
Aspidisca lynceus				
Aspidisca sulcata	240			
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	80			
Chilodonella cucullulus			160	
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.				
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.		120		
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：6　（北海道）

試料採取季節 / 生物名	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.		40		
Tokophrya quadripartita				
Trachelophyllum sp.				
Trochilia sp.	80			
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.		1200		
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria	240	120	1120	
Vorticella microstoma	1600	80		
Vorticella nebulifera				
Vorticella nutans				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				
Unidentified Ciliata		120		
(M) 纖毛虫類 細胞数	540	480	4640	
(S) 鞭毛虫類 細胞数	3760	8150.	4400	
(C) 纖毛虫類 細胞数	2000	4680	2160	
総細胞数(cells/ml)	6400	13320	11200	
浮生動物類				
Chaetonotus sp.				
Colurella sp.	150			
Lecane sp.		40	80	
Lepadella sp.	80	720	80	
Macrobiotus sp.				
Monostyla sp.		200		
Nais sp.				
Nematoda sp.	80			
Rotaria sp.		80	160	

全国活性汚泥検鏡結果表

試料番号：7　（北海道）

試料採取季節 / 生物名	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.	80	80		
Trochilia sp.	400		480	
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.		40	80	
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria			2480	
Vorticella microstoma			1280	
Vorticella nebulifera				
Vorticella nutans				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				
Unidentified Ciliata				
(M) 纖毛虫類 細胞数	240	160	320	
(S) 鞭毛虫類 細胞数	160	520	1520	
(C) 纖毛虫類 細胞数	1520	280	4480	
総細胞数(cells/ml)	1920	960	6320	
浮生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.	80		80	
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.			80	

全国活性汚泥検鏡結果表

試料番号：8　（北海道）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria			+	
Filamentous Fugie	+			
Zooglea			+	
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.			20	
Entosiphon sp.			2220	
Monas spp.	2240		2240	
Monosiga sp.				
Peranema sp.			20	
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	80			
Amoeba limax				
Amoeba proteus	240			
Amoeba radiosa			20	
Arcella sp.				
Arcella vulgaris	80		320	
Arcella vulgaris v. gibbosa				
Centropyxis sp.			80	
Centropyxis aculeata			80	
Chlamydophrys sp.				
Cochliopodium bilimbosum	160		640	
Difflugia sp.				
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.				
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：8　（北海道）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.			80	
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.				
Aspidisca costata	1600			
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.			20	
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.			80	
Chilodonella cucullulus	320			
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.				
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.	240			
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：9　（北海道）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	+	++	++++	++
Filamentous Fugie			+	+++
Zooglea	++		++	
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.	80			
Astrosiga sp.				
Chlamydomonas sp.	560			
Entosiphon sp.		240	80	
Monas spp.	33040	200	5720	7400
Monosiga sp.				
Peranema sp.				80
Poteriodendron sp.		760		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	480	80	320	40
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.		320		
Arcella vulgaris		160		
Arcella vulgaris v. gibbosa				
Centropyxis sp.		40		
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	4320	320	960	80
Difflugia sp.		40		
Euglypha sp.		80		
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.			80	
Pyxidicula sp.		2400	80	
Trinema sp.		80		
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：9　（北海道）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida			80	
Amphileptus sp.				
Aspidisca sp.				
Aspidisca costata	480		1840	40
Aspidisca lynceus				40
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.				
Chilodonella cucullulus	320			
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	20		80	
Epistylis rotans			2000	
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性污泥检验结果表

试料番号：8　（北海道）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.				
Trochilia sp.	320		160	
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.				
Vorticella aequilata				
Vorticella alba				
Vorticella campanula	160			
Vorticella convallaria	1040		20	
Vorticella microstoma	160			
Vorticella nebulifera				
Vorticella mutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				
Unidentified Ciliata				
(M) 遊泳性纖毛虫類 細胞数	2240		4480	
(S) 匍匐性纖毛虫類 細胞数	560		1200	
(C) 固着性纖毛虫類 細胞数	3940		480	
総細胞数(cells/ml)	6640		6160	
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.	20		20	
Lepadella sp.	60			
Macrobiotus sp.				
Monostyla sp.	20		80	
Nais sp.				
Nematoda sp.				
Rotaria sp.				

全国活性污泥检验结果表

試料番号：9　（北海道）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.	80		160	
Trochilia sp.	2000		80	40
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	400	40	320	40
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria	480		640	440
Vorticella microstoma	320	40	480	80
Vorticella nebulifera				
Vorticella mutaus				
Vorticella picta				
Vorticella striata				720
Zoothamnium sp.		120		
Unidentified Ciliata			20	
(M) 遊泳性纖毛虫類 細胞数	53680	1200	6800	2480
(S) 匍匐性纖毛虫類 細胞数	5360	3920	1440	120
(C) 固着性纖毛虫類 細胞数	4160	200	5760	920
総細胞数(cells/ml)	63200	5320	14000	3520
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.		220	240	
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.		40		
Nais sp.				
Nematoda sp.			80	
Rotaria sp.		40		

全国活性汚泥状況結果表

試料番号：10　（北海道）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	++	+		
Filamentous Fugle				
Zooglea	+++	+	+	++
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.				
Monas spp.	400		320	1320
Monosiga sp.				
Peranema sp.				
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.			80	
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris				
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum				
Difflugia sp.		40		
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.				
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vaiiesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥状況結果表

試料番号：10　（北海道）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.		120		
Aspidisca costata				
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.				
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				200
Colpoda sp.				
Colpoda cucullus				200
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.		080		
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.	150			
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥状況結果表

試料番号：11　（北海道）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	+++	+++	+++	++
Filamentous Fugle				++
Zooglea	+		+	
MASTIGOPHORA				
Anisonema				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.				
Monas spp.	3760	20	12400	480
Monosiga sp.				20
Peranema sp.			160	
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	320	240	160	
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.		560		
Arcella vulgaris		640	80	
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	8880	7480	400	
Difflugia sp.				
Euglypha sp.	80			
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.		6640	4800	
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vaiiesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥状況結果表

試料番号：11　（北海道）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.	80			
Acineta foetida				
Amphileptus sp.			80	
Aspidisca sp.		80		
Aspidisca costata	480		400	
Aspidisca lynceus	80			
Aspidisca sulcata				40
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.				
Chilodonella cucullulus				
Cinetochilium sp.			240	
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.		1360		120
Epistylis rotans	400	120	5760	
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.	80	80	80	
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.		320		
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：10　（北海道）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.				
Trochilia sp.				
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.		800	320	120
Vorticella aequilata				
Vorticella alba	160			
Vorticella campanula				
Vorticella convallaria	640		320	2000
Vorticella microstoma	560		80	
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata			80	
Zoothamnium sp.		160		440
Unidentified Ciliata		40		
(M) 遊泳性繊毛虫類　細胞数	400	0	800	1520
(S) 固着性繊毛虫類　細胞数	0	40	80	0
(C) 鞭毛虫類　細胞数	1240	2040	700	3000
総細胞数(cells/ml)	2240	2080	1620	4520
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.				

全国活性汚泥検鏡結果表

試料番号：11　（北海道）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.	400	40	560	
Trochilia sp.	80	40	640	
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	160	280	240	
Vorticella aequilata				
Vorticella alba				
Vorticella campanula			80	
Vorticella convallaria	1600		560	440
Vorticella microstoma	640	80	320	40
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				80
Zoothamnium sp.		200		
Unidentified Ciliata			80	
(M) 遊泳性繊毛虫類　細胞数	5760	40	14640	520
(S) 固着性繊毛虫類　細胞数	9280	10280	5440	0
(C) 鞭毛虫類　細胞数	4000	4480	7040	720
総細胞数(cells/ml)	19040	14200	27120	1240
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.				

全国活性汚泥検鏡結果表

試料番号：12　（北海道）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	++++	+++	++++	++
Filamentous Fugie		+		++
Zooglea	+	+	++	
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.				
Monas spp.	3940	700	241620	4360
Monosiga sp.			12030	
Peranema sp.				
Poteriodendron sp.		400		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.			320	
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris				
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum			62400	80
Difflugia sp.	160			
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.				
Trinema sp.		40		
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vallesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：12　（北海道）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.			80	
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.		240		
Aspidisca costata		480	2800	12320
Aspidisca lynceus				
Aspidisca sulcata				240
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.				
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.		3040		960
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.			1280	
Microthorax simulans ?				240
Multifasciculatum sp.				
Opercularia sp.		160		80
Opercularia coarctata		160	320	40
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：13　（北海道）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	++++	+	+++	++++
Filamentous Fugie		++++		+++
Zooglea			+	
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.				
Monas spp.	920	20	3500	2240
Monosiga sp.				
Peranema sp.			20	
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.			480	
Amoeba limax				
Amoeba proteus			160	
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris				
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum		20		
Difflugia sp.				
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.				
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vallesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：13　（北海道）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		120		
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.		280		
Aspidisca costata		560	560	40
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.		3440		
Chaetospira sp.				
Chilodonella sp.				
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.		960	80	
Epistylis rotans			3280	80
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：12　（北海道）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.				40
Trochilia sp.		40		80
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.		240	80	80
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria			640	1080
Vorticella microstoma		1080	240	200
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				240
Zoothamnium sp.				
Unidentified Ciliata		240		
(M) 繊毛虫類　細胞数	3840	600	253680	4560
(S) 鞭毛虫類　細胞数	160	40	68720	80
(C) 纖毛虫類　細胞数	0	5760	5440	15080
総細胞数(cells/ml)	4000	6400	327840	19720
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.				

全国活性汚泥検鏡結果表

試料番号：13　（北海道）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.		120	640	
Trochilia sp.				
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	480	1160	920	
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria	1440	200	280	20520
Vorticella microstoma	2000	240	1120	2550
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta	320			
Vorticella striata	2960		160	3920
Zoothamnium sp.		80		
Unidentified Ciliata		80		
(M) 繊毛虫類　細胞数	720	80	3920	2240
(S) 鞭毛虫類　細胞数		80	640	0
(C) 纖毛虫類　細胞数	13200	7240	7520	27120
総細胞数(cells/ml)	13920	7400	11840	29360
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.				

全国活性汚泥検鏡結果表

試料番号：14　（北海道）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	+++	++++	++	+++
Filamentous Fugie				++
Zooglea		+		+
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.				
Monas spp.	240	80	480	1240
Monosiga sp.	640		320	
Peranema sp.				40
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.				40
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.		40		
Arcella vulgaris		40		
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	80	40		
Difflugia sp.				
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.				
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vaileselia sp.				

(注)　+，極めて少ない
　　++，やや少ない
　　+++，普通
　　++++，やや多い
　　+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：14　（北海道）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.	320			
Aspidisca sp.				
Aspidisca costata	320		80	240
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	400			
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.				40
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：15　（北海道）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria		+	+++	++
Filamentous Fugie				+
Zooglea	-		+	
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.				
Monas spp.	2400	200	3680	2550
Monosiga sp.				240
Peranema sp.		200		
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	320		150	
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris		40		
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	20		160	540
Difflugia sp.				
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.		2320		
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vaileselia sp.				

(注)　+，極めて少ない
　　++，やや少ない
　　+++，普通
　　++++，やや多い
　　+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：15　（北海道）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		160		
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.		120		
Aspidisca costata	1920	320	300	640
Aspidisca lynceus	320			240
Aspidisca sulcata	1760		320	240
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	80			120
Chilodonella cucullulus		360		40
Cinetochilium sp.				
Coleps sp.			20	
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.		40	160	
Epistylis rotans		400		
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				20
Opercularia coarctata				520
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				40
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：14　（北海五）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.	320	40	240	200
Trochilia sp.	1120			
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.		560		40
Vorticella aequilata				
Vorticella alba				
Vorticella campanula	240		240	
Vorticella convallaria	400	80	560	1320
Vorticella microstoma	240	120	160	360
Vorticella nebulifera				
Vorticella mutaus				
Vorticella picta				40
Vorticella striata				
Zoothamnium sp.				240
Unidentified Ciliata				
(M) 繊毛虫類　細胞数	880	80	1200	1280
(S) 鞭毛虫類　細胞数	80	120	0	40
(C) 繊毛虫類　細胞数	3360	800	1280	3080
総細胞数(cells/ml)	4320	1000	2480	4400
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.	80			

全国活性汚泥検鏡結果表

試料番号：15　（北海道）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.		40		
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.	480		480	
Trochilia sp.	1120	40	640	520
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	640	400	640	
Vorticella aequilata				40
Vorticella alba				
Vorticella campanula				
Vorticella convallaria	1200	40	2560	3400
Vorticella microstoma	1440		1760	440
Vorticella nebulifera				
Vorticella mutaus				
Vorticella picta				
Vorticella striata	320			40
Zoothamnium sp.				240
Unidentified Ciliata		520		
(M) 繊毛虫類　細胞数	2400	400	3520	2800
(S) 鞭毛虫類　細胞数	400	2360	640	640
(C) 繊毛虫類　細胞数	9280	2200	7440	6760
総細胞数(cells/ml)	12080	4960	11760	10200
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.		40		

全国活性汚泥検鏡結果表

試料番号：16　（北海道）

生物名＼試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	+++	++	+++	
Filamentous Fugie		++		
Zooglea			+	
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.	4320		720	
Monas spp.	14160	200	8540	
Monosiga sp.				
Peranema sp.		40	80	
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	240	160	400	
Amoeba limax				
Amoeba proteus			20	
Amoeba radiosa				
Arcella sp.		320		
Arcella vulgaris	30	1040	420	
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	150	280	400	
Difflugia sp.				
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.	150		1760	
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
　　++，やや少ない
　　+++，普通
　　++++，やや多い
　　+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：16　（北海道）

生物名＼試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida	20			
Amphileptus sp.				
Aspidisca sp.				
Aspidisca costata	240	540	400	
Aspidisca lynceus				
Aspidisca sulcata	80		560	
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.				
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.	400		720	
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.		720		
Epistylis rotans	200			
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.			20	
Pyxicola sp.				
Spathidium sp.				
Sphaerophrya sp.	30			
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：17　（北海道）

生物名＼試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	++	++	+++	
Filamentous Fugie		+		
Zooglea				
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.	80			
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.	240		1320	40
Monas spp.	3500	120	5240	1520
Monosiga sp.				1600
Peranema sp.		200	400	40
Poteriodendron sp.		20		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	400		240	
Amoeba limax			20	
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris		150	150	
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	150	40	550	350
Difflugia sp.				
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.		200	520	
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
　　++，やや少ない
　　+++，普通
　　++++，やや多い
　　+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：17　（北海道）

生物名＼試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.		40		
Aspidisca costata	160	80	320	200
Aspidisca lynceus				
Aspidisca sulcata	160		400	80
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.				320
Chilodonella cucullulus		40		
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.	1040		400	
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	20			
Epistylis rotans		500	320	360
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				40
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：16　（北海道）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.			80	
Tokophrya quadripartita				
Trachelophyllum sp.	80		160	
Trochilia sp.	150	80	960	
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.		240		
Vorticella aequilata				
Vorticella alba	320		160	
Vorticella campanula				
Vorticella convallaria	240	40	560	
Vorticella microstoma	320		720	
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata			160	
Zoothamnium sp.				
Unidentified Ciliata		40		
(M) 吸毛虫類 細胞数	18480	240	9440	
(S) 鞭毛虫類 細胞数	1040	1800	3120	
(C) 繊毛虫類 細胞数	2800	1960	4640	
総細胞数(cells/ml)	22320	4000	17200	
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.	80		160	
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.		40		

全国活性汚泥検鏡結果表

試料番号：17　（北海道）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.				120
Trochilia sp.	160		240	560
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.		920	320	40
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria	240	1360	400	720
Vorticella microstoma	280	40	240	680
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				40
Zoothamnium sp.				
Unidentified Ciliata		80		
(M) 吸毛虫類 細胞数	3920	400	8560	2600
(S) 鞭毛虫類 細胞数	560	400	1920	360
(C) 繊毛虫類 細胞数	2720	3160	2640	3760
総細胞数(cells/ml)	7200	3960	13120	5720
後生動物類				
Chaetonotus sp.				
Colurella sp.		120	80	
Lecane sp.				
Lepadella sp.		40	80	
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.			80	
Rotaria sp.		40		

全国活性汚泥検鏡結果表

試料番号：12　（北海道）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria		+	+++	
Filamentous Fugie		++		
Zooglea		+		
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.		360	1200	
Monas spp.		5160	7200	
Monosiga sp.			4800	
Peranema sp.				
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.		240	80	
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris			320	
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum		320	3240	
Difflugia sp.				
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compressa				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.				
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
　　++，やや少ない
　　+++，普通
　　++++，やや多い
　　+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：18　（北海道）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		120		
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.		80		
Aspidisca costata		920	320	
Aspidisca lynceus			80	
Aspidisca sulcata			80	
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.		400		
Chaetospira sp.				
Chilodonella sp.			160	
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.			240	
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.		560		
Epistylis rotans			1240	
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：20　（北海道）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	+	+	+	
Filamentous Fugie		+		
Zooglea		++		
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.	4960			2520
Entosiphon sp.		480		
Monas spp.	640	2200	3220	320
Monosiga sp.				
Peranema sp.		200		
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	20	40	80	40
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.		40		
Arcella vulgaris		400	80	
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	160	40		
Difflugia sp.				
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.		40	160	
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
　　++，やや少ない
　　+++，普通
　　++++，やや多い
　　+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：20　（北海道）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.		80		
Aspidisca costata		40	80	200
Aspidisca lynceus				320
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	480		960	160
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.		720		
Epistylis rotans			240	
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.		80		
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：18　（北海五）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.		560	640	
Trochilia sp.				
Trochiliodes sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.		480		
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria		240		
Vorticella microstoma		440		
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.		160		
Unidentified Ciliata		160		
(M) 遊泳性纖毛虫類 細胞数		5520	13200	
(S) 固着性纖毛虫類 細胞数		560	4240	
(C) 鞭毛虫類 細胞数		4120	2960	
総細胞数(cells/ml)		10200	20400	
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.				

全国活性汚泥検鏡結果表

試料番号：20　（北海五）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.		80		
Trochilia sp.				
Trochiliodes sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	400	1040	240	
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria	320	40	200	120
Vorticella microstoma	540	80	400	
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.	160			80
Unidentified Ciliata		80		
(M) 遊泳性纖毛虫類 細胞数	5600	2880	3280	2240
(S) 固着性纖毛虫類 細胞数	240	560	320	40
(C) 鞭毛虫類 細胞数	2000	2240	3120	1280
総細胞数(cells/ml)	7240	5680	6720	4760
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.				

全国活性汚泥検鏡結果表

試料番号：21　（北海道）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	++			++
Filamentous Fugie	+			+
Zooglea				+
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.	2880			480
Monas spp.	5030			3240
Monosiga sp.				
Peranema sp.				160
Poteriodendron sp.	80			
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	3350			1430
Amoeba limax				80
Amoeba proteus				320
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris	1040			80
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	2640			1600
Difflugia sp.	80			
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.	160			
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Wailesella sp.				

(注)　+，僅かで少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，僅かで多い

全国活性汚泥検鏡結果表

試料番号：21　（北海道）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.	80			
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.				
Aspidisca costata	1280			40
Aspidisca lynceus				
Aspidisca sulcata	80			
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	30			40
Chilodonella cucullulus				
Cinetochilum sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.				
Epistylis rotans	720			3160
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				120
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Operculária sp.				
Opercularia coarctata				960
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				80
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：22　（北海道）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria			+++	
Filamentous Fugie		+++		
Zooglea		+		
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.	80			
Astrosiga sp.				
Chlamydomonas sp.	300			
Entosiphon sp.			160	120
Monas spp.	2420	1160		3620
Monosiga sp.			33240	
Peranema sp.				
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.			800	160
Amoeba limax				
Amoeba proteus			150	
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris	160		320	
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.			50	
Cochliopodium bilimbosum	420	1280	2720	200
Difflugia sp.				
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.		40	2030	
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Wailesella sp.				

(注)　+，僅かで少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，僅かで多い

全国活性汚泥検鏡結果表

試料番号：22　（北海道）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		40		
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.		520		
Aspidisca costata	320	920	3600	1040
Aspidisca lynceus				
Aspidisca sulcata			160	
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.				40
Chilodonella cucullulus		80		
Cinetochilum sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.		500		
Epistylis rotans	80		320	3640
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.		80		40
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Operculária sp.				200
Opercularia coarctata	880		960	240
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				40
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性污泥快报结果表

试料番号：21　（北海道）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				40
Tokophrya quadripartita				
Trachelophyllum sp.	80			120
Trochilia sp.				200
Trochiliolides sp.				
Uronema sp.	80			
Vaginicola sp.				
Vorticella sp.				
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria				40
Vorticella microstoma	80			240
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				
Unidentified Ciliata				
(H) 纖毛虫類　細胞数	11040			5160
(S) 根足虫類　細胞数	7280			1520
(C) 纖毛虫類　細胞数	2480			5040
総細胞数(cells/ml)	20800			12880
摂生指標種				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.	80			
Lepadella sp.				30
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.				

全国活性污泥快报结果表

試料番号：22　（北海道）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.	30	160	320	200
Trochilia sp.				200
Trochiliolides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	30	480		
Vorticella aequilata				40
Vorticella alba	160			
Vorticella campanula				
Vorticella convallaria	1200	30	160	3240
Vorticella microstoma	200	2750	400	230
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata	400		30	
Zoothamnium sp.	160		320	
Unidentified Ciliata		20		
(H) 纖毛虫類　細胞数	3360	1160	34000	3800
(S) 根足虫類　細胞数	640	1920	6080	360
(C) 纖毛虫類　細胞数	4160	5800	6880	9200
総細胞数(cells/ml)	2160	8880	46960	13360
摂生指標種				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.		40		
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.				

全国活性汚泥検鏡結果表

試料番号：23　（北海道）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	++++	++++	++++	
Filamentous Fugie		++	+	
Zooglea				
MASTIGOPHORA				
Anisonema sp.			400	
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.				600
Monas spp.	1600	2040	74400	1320
Monosiga sp.				
Peranema sp.				120
Poteriodendron sp.		20	160	
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	240		320	120
Amoeba limax			20	
Amoeba proteus	80		20	40
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris				
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum				
Difflugia sp.	20			
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.	160			
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vaiilesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：23　（北海道）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.				80
Aspidisca sp.				
Aspidisca costata	160		320	1280
Aspidisca lynceus	80		160	160
Aspidisca sulcata			240	840
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	20			
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus		40		
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.	320			
Epistylis sp.		40	400	40
Epistylis rotans			5440	
Euplotes sp.		20		40
Glaucoma sp.				
Holophrya sp.				160
Lacrymaria sp.				
Litonotus sp.	80			360
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.		40		
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：24　（北海道）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria		++	+++	
Filamentous Fugie		++		
Zooglea		+		
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.		280		
Monas spp.		2200	4720	
Monosiga sp.				
Peranema sp.		20		
Poteriodendron sp.		1960		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.		220		40
Amoeba limax				
Amoeba proteus			20	
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris				
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum		220		
Difflugia sp.				
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.		40	80	
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vaiilesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：24　（北海道）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		20		
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.				
Aspidisca costata			480	
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.			80	
Chilodonella cucullulus		280		
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.		2580		
Epistylis rotans			2400	
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.		40		
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性污泥快测结果表

试料番号：23　（北海道）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.			160	
Trochilia sp.				
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.		240	240	
Vorticella aequilata				
Vorticella alba				
Vorticella campanula			160	
Vorticella convallaria	80		1040	7120
Vorticella microstoma	4080	3360	400	120
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata	320			
Zoothamnium sp.				200
Unidentified Ciliata		440		
(M) 眼毛虫類　細胞数	1600	2120	74960	2040
(S) 鞭足虫類　細胞数	560	0	420	160
(C) 纖毛虫類　細胞数	5200	4240	8560	10400
総細胞数(cells/ml)	7360	6360	24000	12600
被生物類				
Chaetonotus sp.				
Colurella sp.				80
Lecane sp.				
Lepadella sp.	80			40
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.	80		160	
Rotaria sp.				

全国活性污泥快测结果表

試料番号：24　（北海道）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.			200	
Trochilia sp.				
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.		80		
Vorticella aequilata				
Vorticella alba				
Vorticella campanula			720	
Vorticella convallaria			3200	
Vorticella microstoma		40	2640	
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata			720	
Zoothamnium sp.				
Unidentified Ciliata		120		
(M) 眼毛虫類　細胞数		4520	4720	0
(S) 鞭足虫類　細胞数		600	160	40
(C) 纖毛虫類　細胞数		3520	11040	0
総細胞数(cells/ml)		8640	15920	40
被生物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.		40		

全国活性汚泥検鏡結果表

試料番号：26　（北海道）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria		++		
Filamentous Fugie		+		
Zooglea		+		
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.				
Monas spp.		40		
Monosiga sp.				
Peranema sp.		40		
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.		80		
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.		120		
Arcella vulgaris		560		
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum		2280		
Difflugia sp.				
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.		240		
Pyxidicula sp.		240		
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vaillesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：26　（北海道）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.		80		
Aspidisca costata		320		
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.				
Chilodonella cucullulus		1280		
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.		280		
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：27　（北海道）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	++	++	++	+++
Filamentous Fugie	+	++		+
Zooglea				++
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.		120		
Monas spp.	20	720	240	120
Monosiga sp.	2400			
Peranema sp.				
Poteriodendron sp.		80		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.		200		40
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris				
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum		60		
Difflugia sp.				120
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.		60		
Pyxidicula sp.				20
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vaillesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：27　（北海道）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.				
Aspidisca costata	20	40	160	60
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.			160	120
Chilodonella cucullulus			30	
Cinetochilium sp.			80	
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.				
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				40
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				40
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検討結果表

試料番号：26　（北海道）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.		1840		
Trochilia sp.				
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.		600		
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria				
Vorticella microstoma		80		
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.		520		
Unidentified Ciliata		150		
(M) 遊泳生物 細胞数		80		
(S) 匍匐生物 細胞数		9200		
(C) 固着生物 細胞数		5160		
原生動物細胞数(cells/ml)		14440		
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.		520		

全国活性汚泥検討結果表

試料番号：27　（北海道）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.	320		160	
Trochilia sp.				240
Trochilioides sp.	80		240	
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	320	240	640	
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria			720	3160
Vorticella microstoma	240	200	880	240
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.			480	2480
Unidentified Ciliata		40		
(M) 遊泳生物 細胞数	2480	920	240	120
(S) 匍匐生物 細胞数	0	360	0	240
(C) 固着生物 細胞数	1040	520	3600	6400
原生動物細胞数(cells/ml)	3520	1200	3840	6760
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.				

全国活性汚泥検鏡結果表

試料番号：28　（北海道）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria		++	+	+++
Filamentous Fugie		++		++
Zooglea		+		
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.		280	240	
Monas spp.		760	1360	1520
Monosiga sp.				
Peranema sp.		150	80	
Poteriodendron sp.		120		
Urceolus sp.			160	
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.		40	2240	40
Amoeba limax			80	
Amoeba proteus			400	
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris			150	40
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum		2000	80	
Difflugia sp.			80	
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.		40		
Pyxidicula sp.				
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.			80	
Vallesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：28　（北海道）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		80		
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.		40		
Aspidisca costata		40	240	120
Aspidisca lynceus				
Aspidisca sulcata				440
Aspidisca turrita				
Blepharisma sp.		40		
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.			80	
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				120
Enchelys sp.				
Epistylis sp.		7150		
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.		150	80	
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：29　（北海道）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	+	+	++	+++
Filamentous Fugie	+	+++		+
Zooglea		+	+	+
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.				
Monas spp.	3520	800	42720	3360
Monosiga sp.	420		2200	
Peranema sp.		40	80	
Poteriodendron sp.	2240	1200	400	
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.	80			
Amoeba spp.	160	40	160	
Amoeba limax			80	
Amoeba proteus	80			
Amoeba radiosa				
Arcella sp.		120		
Arcella vulgaris		320	200	
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata		40		
Chlamydophrys sp.				
Cochliopodium bilimbosum				40
Difflugia sp.				40
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.		120		
Pyxidicula sp.		11420	160	
Trinema sp.				
Trinema enchelys				
Trinema lineare				40
Vahlkampfia sp.				
Vallesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：29　（北海道）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		120		
Acineta foetida				
Amphileptus sp.	240			
Aspidisca sp.		40		
Aspidisca costata	960	120	640	360
Aspidisca lynceus				
Aspidisca sulcata	320			
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.				
Chilodonella cucullulus		40		40
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.				160
Epistylis rotans			2480	120
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.		80		
Microthorax sp.				
Microthorax simulans ?				80
Multifasciculatum sp.				
Opercularia sp.			160	
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				40
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：28　（北海五）

試料採取季節 / 生物名	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.		560		200
Trochilia sp.			150	40
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.		1360		
Vorticella aequilata				
Vorticella alba				
Vorticella campanula			20	
Vorticella convallaria			80	240
Vorticella microstoma		1840	150	2250
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				80
Unidentified Ciliata		40		
(M) 環毛虫類　細胞数		1320	1940	1620
(S) 鞭毛虫類　細胞数		2080	3120	80
(C) 繊毛虫類　細胞数		10720	880	4200
総細胞数(cells/ml)		14120	5940	5950
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.			80	
Nais sp.				
Nematoda sp.				
Rotaria sp.				

全国活性汚泥検鏡結果表

試料番号：29　（北海道）

試料採取季節 / 生物名	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.	240	320		
Trochilia sp.				200
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	240		400	
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria			20	1840
Vorticella microstoma	30	120		80
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				
Unidentified Ciliata		40		
(M) 環毛虫類　細胞数	6400	2040	46400	3350
(S) 鞭毛虫類　細胞数	320	12120	1200	120
(C) 繊毛虫類　細胞数	2020	880	3760	4360
総細胞数(cells/ml)	8800	15040	51360	7840
後生動物類				
Chaetonotus sp.				
Colurella sp.				80
Lecane sp.				
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.		40		

全国河川汚濁生物調査結果表

試料番号：31　（北海道）

生物名＼試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria		+		+
Filamentous Fugie		++	++	
Zooglea		+	+	+
MASTIGOPHORA				
Anisonema sp.			160	
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.				
Monas spp.		560	2800	1520
Monosiga sp.			2720	
Peranema sp.		40		
Poteriodendron sp.		880	880	
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.			160	60
Amoeba limax				
Amoeba proteus			80	
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris			1040	
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.			160	
Cochliopodium bilimbosum		2200	80	
Difflugia sp.				
Euglypha sp.		40		
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.		5080	71760	40
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Wailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国河川汚濁生物調査結果表

試料番号：31　（北海道）

生物名＼試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		80	160	80
Acineta foetida				
Amphileptus sp.				40
Aspidisca sp.		440		
Aspidisca costata		840	560	760
Aspidisca lynceus				
Aspidisca sulcata				40
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.				
Chilodonella cucullulus		200		
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.				160
Epistylis rotans			1760	
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.		40		40
Opercularia coarctata			5640	160
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				40
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国河川汚濁生物調査結果表

試料番号：32　（北海道）

生物名＼試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	++	+++	+++	+
Filamentous Fugie	+	++	+	
Zooglea	+	++	+++	++
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.				80
Monas spp.	20560	120	5440	1540
Monosiga sp.			2240	
Peranema sp.	80			
Poteriodendron sp.		480		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	160	280	80	80
Amoeba limax	240			
Amoeba proteus	160		1040	80
Amoeba radiosa				
Arcella sp.		520		
Arcella vulgaris	80	640	3200	800
Arcella vulgaris v. gibbosa			80	
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.	80			
Cochliopodium bilimbosum			80	1440
Difflugia sp.				
Euglypha sp.		120	120	
Euglypha acanthophora			160	
Euglypha ciliata			320	
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.		80		
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Wailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国河川汚濁生物調査結果表

試料番号：32　（北海道）

生物名＼試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.			80	
Aspidisca sp.		120		
Aspidisca costata	400	200	1360	160
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				120
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.				
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				40
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.		80		
Epistylis rotans			1920	280
Euplotes sp.				
Glaucoma sp.		120		
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.			240	40
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.	80			
Opercularia coarctata		2480		
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				40
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性污泥快报结果表

试料番号：31　（北海道）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.				80
Trochilia sp.				
Trochilioides sp.			80	
Uronema sp.				
Vaginicola sp.				
Vorticella sp.		360	240	
Vorticella aequilata			160	
Vorticella alba				160
Vorticella campanula				
Vorticella convallaria		320	640	2040
Vorticella microstoma		4240	240	1440
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata			80	
Zoothamnium sp.				
Unidentified Ciliata		160		
(M) 繊毛虫類　細胞数		1480	45760	1520
(S) 鞭毛虫類　細胞数		7320	73280	120
(C) 纖毛虫類　細胞数		6680	10560	5240
総細胞数(cells/ml)		15480	129600	6880
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.			400	
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.				

全国活性污泥快报结果表

試料番号：32　（北海道）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.	640	120	400	280
Trochilia sp.		320		120
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	560	280	240	120
Vorticella aequilata				
Vorticella alba				120
Vorticella communis				120
Vorticella convallaria	400		360	3000
Vorticella microstoma	280	360	420	360
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				
Unidentified Ciliata		240		
(M) 繊毛虫類　細胞数	20720	600	7680	3160
(S) 鞭毛虫類　細胞数	720	1840	5120	520
(C) 纖毛虫類　細胞数	2640	5320	5680	5240
総細胞数(cells/ml)	24020	7750	18420	8920
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.	20	240		
Nais sp.				
Nematoda sp.				
Rotaria sp.		30		

全国活性汚泥検鏡結果表

試料番号：33　（北海道）

生物名＼試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria		++		
Filamentous Fugie		++	+++	
Zooglea		++	++	
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.				
Monas spp.		1160	17760	
Monosiga sp.				
Peranema sp.		200	160	
Poteriodendron sp.		3550		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.		280	400	
Amoeba limax			1040	
Amoeba proteus				
Amoeba radiosa				
Arcella sp.		160		
Arcella vulgaris		1000		
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum		160		
Difflugia sp.				
Euglypha sp.		80	160	
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.		40		
Pyxidicula sp.		40		
Trinema sp.		40		
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vallesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：33　（北海道）

生物名＼試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.			160	
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.				
Aspidisca costata		160	240	
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.			2320	
Chilodonella cucullulus		40		
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.			480	
Epistylis sp.		160		
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.		40		
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.			160	
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.			400	
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：34　（北海道）

生物名＼試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria		++		
Filamentous Fugie	++	+		
Zooglea	+	+	+	+
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.		40		80
Monas spp.	2480	520	3120	2320
Monosiga sp.				
Peranema sp.			80	80
Poteriodendron sp.		4280		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	240	120		80
Amoeba limax				
Amoeba proteus				80
Amoeba radiosa				
Arcella sp.		40		
Arcella vulgaris	1120	440	320	160
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.	20			
Cochliopodium bilimbosum		280	640	40
Difflugia sp.				
Euglypha sp.		160	240	40
Euglypha acanthophora				
Euglypha ciliata				80
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.		120		
Pyxidicula sp.				120
Trinema sp.		240		
Trinema enchelys				
Trinema lineare			160	
Vahlkampfia sp.				40
Vallesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：34　（北海道）

生物名＼試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				40
Acineta foetida			80	80
Amphileptus sp.		40		
Aspidisca sp.	80	280	1520	120
Aspidisca costata			80	
Aspidisca lynceus			800	
Aspidisca sulcata			320	
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	80			80
Chilodonella cucullulus		80		
Cinetochilius sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.		2440	160	
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.		40		
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp. ?				
Opercularia sp.				
Opercularia coarctata	160		540	
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検討結果表

試料番号：33　（北海道）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.		3560		
Trochilia sp.				
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.		840	160	
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria		200		
Vorticella microstoma		160	320	
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				
Unidentified Ciliata				
(M) 膜毛虫類　細胞数		4920	17920	
(S) 根足虫類　細胞数		1800	1500	
(C) 纖毛虫類　細胞数		5160	4240	
総細胞数(cells/ml)		11880	23760	
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.		240		
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.			80	
Rotaria sp.		40		

全国活性汚泥検討結果表

試料番号：34　（北海道）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.		200	400	40
Trochilia sp.			1120	120
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	320	1760	400	120
Vorticella aequilata				
Vorticella alba				
Vorticella campanula	80		1920	
Vorticella convallaria	160	440		3000
Vorticella microstoma		200	1360	360
Vorticella nebulifera			20	
Vorticella nutaus				
Vorticella picta				
Vorticella striata				80
Zoothamnium sp.		480		
Unidentified Ciliata	80			
(M) 膜毛虫類　細胞数	2480	4840	9200	3160
(S) 根足虫類　細胞数	1440	1600	1360	520
(C) 纖毛虫類　細胞数	960	5960	8880	5240
総細胞数(cells/ml)	4880	12400	19440	8920
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.		80		80
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.				

全国活性汚泥検鏡結果表

試料番号：35　（北海道）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	++	++	++	++
Filamentous Fugie		++	+	++
Zooglea	+			++
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.				
Monas spp.	280	160	640	1600
Monosiga sp.				2120
Peranema sp.	160		240	320
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.		80	80	120
Amoeba limax				
Amoeba proteus			80	
Amoeba radiosa				
Arcella sp.		400		
Arcella vulgaris		1080	80	1520
Arcella vulgaris v. gibbosa				
Centropyxis sp.			80	
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	640		1360	200
Difflugia sp.				
Euglypha sp.		280		
Euglypha acanthophora			160	80
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.				
Trinema sp.				
Trinema enchelys				
Trinema lineare			80	
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：35　（北海道）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		80		
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.				
Aspidisca costata	160	40	160	3320
Aspidisca lynceus			80	
Aspidisca sulcata			160	
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	80	40	80	
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus		80		
Cyclidium sp.		40		
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	400	4120	480	440
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.		200		
Holophrya sp.		160		
Lacrymaria sp.				
Litonotus sp.				40
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				40
Opercularia coarctata		200		
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：35　（北海道）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria		+		
Filamentous Fugie		+		
Zooglea		+		
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.				
Monas spp.		40		
Monosiga sp.				
Peranema sp.		200		
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.				
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.		160		
Arcella vulgaris		400		
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum				
Difflugia sp.				
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.				
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：36　（北海道）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		40		
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.		80		
Aspidisca costata		650		
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.				
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.				
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性污泥快测结果表

试料番号：35　（北海道）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.	80	40	160	40
Trochilia sp.				40
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.		160		
Vorticella aequilata				
Vorticella alba				
Vorticella campanula	80			
Vorticella convallaria		680		200
Vorticella microstoma	2240	80	80	240
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				
Unidentified Ciliata		800		
(M) 吸毛虫類　細胞数	1040	160	880	5040
(S) 鞭毛虫類　細胞数	640	1840	1920	1920
(C) 纖毛虫類　細胞数	3040	6720	1280	4360
総細胞数(cells/ml)	4720	8720	4080	11320
後生動物類				
Chaetonotus sp.				
Colurella sp.			80	40
Lecane sp.		120	160	40
Lepadella sp.	20		160	20
Macrobiotus sp.				
Monostyla sp.			80	
Nais sp.				
Nematoda sp.		40		
Rotaria sp.		80		

全国活性污泥快测结果表

試料番号：36　（北海道）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.		40		
Trochilia sp.				
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.		2160		
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria		200		
Vorticella microstoma		120		
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.		1080		
Unidentified Ciliata				
(M) 吸毛虫類　細胞数		240		
(S) 鞭毛虫類　細胞数		200		
(C) 纖毛虫類　細胞数		4600		
総細胞数(cells/ml)		5040		
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.		80		
Rotaria sp.				

全国活性汚泥検鏡結果表

試料番号：37　（青森県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria		++		
Filamentous Fugie		++		
Zooglea		++		
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.				
Monas spp.		120		
Monosiga sp.				
Peranema sp.				
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.				
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris				
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum				
Difflugia sp.				
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.		40		
Pyxidicula sp.		520		
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：37　（青森県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.		80		
Aspidisca costata		320		
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.				
Chilodonella cucullulus				
Cinetochilium sp.				
Colepe sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus		40		
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.		800		
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：38　（青森県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria		++		+
Filamentous Fugie		+++		
Zooglea		+		+
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.		80		
Monas spp.		120		160
Monosiga sp.				
Peranema sp.		80		
Poteriodendron sp.		40		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.		400		200
Amoeba limax				
Amoeba proteus				120
Amoeba radiosa				
Arcella sp.		40		
Arcella vulgaris				80
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum				120
Difflugia sp.				
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.		120		
Pyxidicula sp.				20
Trinema sp.		40		
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：38　（青森県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		160		
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.				
Aspidisca costata		40		640
Aspidisca lynceus				
Aspidisca sulcata				80
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.				
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.		10760		160
Epistylis rotans				7200
Euplotes sp.				
Glaucoma sp.				40
Holophrya sp.				40
Lacrymaria sp.				
Litonotus sp.		120		40
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：37　（青森県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.				
Trochilia sp.				
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.		400		
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria		120		
Vorticella microstoma		5520		
Vorticella nebulifera				
Vorticella mutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				
Unidentified Ciliata		40		
(M) 眼毛虫類　細胞数		120		
(S) 根足虫類　細胞数		1640		
(C) 纖毛虫類　細胞数		8520		
総細胞数(cells/ml)		10280		
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.				

全国活性汚泥検鏡結果表

試料番号：38　（青森県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.		120		40
Trochilia sp.				
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.		160		
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria				4480
Vorticella microstoma		200		40
Vorticella nebulifera				
Vorticella mutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				
Unidentified Ciliata		40		
(M) 眼毛虫類　細胞数		320		520
(S) 根足虫類　細胞数		500		500
(C) 纖毛虫類　細胞数		11600		4760
総細胞数(cells/ml)		12520		9040
後生動物類				
Chaetonotus sp.				
Colurella sp.				40
Lecane sp.				
Lepadella sp.				80
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.				

全国活性汚泥快報結果表

試料番号：39　（青森県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria				
Filamentous Fugie				
Zooglea	+		+	
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.				
Monas spp.	200		480	
Monosiga sp.	240			
Peranema sp.				
Poteriodendron sp.				
Urceolus sp.			240	
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	160		320	
Amoeba limax			80	
Amoeba proteus			160	
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris			3440	
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	160		80	
Difflugia sp.				
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.			240	
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
　　++，やや少ない
　　+++，普通
　　++++，やや多い
　　+++++，極めて多い

全国活性汚泥快報結果表

試料番号：39　（青森県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.			80	
Aspidisca sp.				
Aspidisca costata			1280	
Aspidisca lynceus				
Aspidisca sulcata			80	
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.	160			
Chaetospira sp.				
Chilodonella sp.	200		160	
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.			160	
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥快報結果表

試料番号：40　（青森県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	++	++	+++	+++
Filamentous Fugie		+		++
Zooglea	+	++	+	+
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				12640
Chlamydomonas sp.				
Entosiphon sp.		80	160	40
Monas spp.	240	1040	640	440
Monosiga sp.				
Peranema sp.		200		
Poteriodendron sp.		27200		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	20	500	80	520
Amoeba limax	20		20	
Amoeba proteus	2320		400	
Amoeba radiosa				40
Arcella sp.				
Arcella vulgaris	1040	360	240	520
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum		40	200	
Difflugia sp.				
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.		440		
Pyxidicula sp.		560		
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.			80	
Vailesella sp.				

(注)　+，極めて少ない
　　++，やや少ない
　　+++，普通
　　++++，やや多い
　　+++++，極めて多い

全国活性汚泥快報結果表

試料番号：40　（青森県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.	240			
Aspidisca sp.				
Aspidisca costata	240	240		120
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	80			
Chilodonella cucullulus		40		
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.	160			
Epistylis sp.		280		120
Epistylis rotans				1200
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.	80	40	80	
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata			80	
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.		40		
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性污泥快报结果表

试料番号：39　（青岛县）

生物名 ＼ 试料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.	480			
Trochilia sp.	300		80	
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	320		400	
Vorticella aequilata				
Vorticella alba				
Vorticella companula				
Vorticella convallaria	480		480	
Vorticella microstoma	320		480	
Vorticella nebulifera	160			
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				
Unidentified Ciliata	80			
(M) 纖毛虫類　細胞数	1040		720	
(S) 根足虫類　細胞数	320		4320	
(C) 鞭毛虫類　細胞数	3600		3200	
総細胞数(cells/ml)	4960		2240	
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.	20			
Nais sp.				
Nematoda sp.				
Rotaria sp.				

全国活性污泥快报结果表

试料番号：40　（青岛県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.		40		
Tokophrya quadripartita				
Trachelophyllum sp.	160	280	160	280
Trochilia sp.	150			
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	560	440		
Vorticella aequilata				
Vorticella alba				
Vorticella companula				
Vorticella convallaria	400	150		520
Vorticella microstoma	1040	400	80	
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata			80	
Zoothamnium sp.				
Unidentified Ciliata				
(M) 纖毛虫類　細胞数	240	30240	800	14200
(S) 根足虫類　細胞数	3520	3000	1630	1560
(C) 鞭毛虫類　細胞数	3120	1960	420	2240
総細胞数(cells/ml)	6880	34160	2950	18000
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.		200		90
Lepadella sp.				80
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.				

全国活性汚泥検鏡結果表

試料番号：41　（青森県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria		++	++	+
Filamentous Fugie		+		++
Zooglea	++	+	+	+
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.	80			
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.		320	480	
Monas spp.	32640	280	1040	1200
Monosiga sp.				
Peranema sp.	240			
Poteriodendron sp.	3120			
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.			80	
Amoeba spp.	240	240	160	240
Amoeba limax				
Amoeba proteus	80			
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris	80	120	80	
Arcella vulgaris v. gibbosa				
Centropyxis sp.		40		
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	560	480		
Difflugia sp.		80		
Euglypha sp.		560	160	80
Euglypha acanthophora			80	
Euglypha ciliata			80	
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.				
Trinema sp.				
Trinema enchelys			80	
Trinema lineare				
Vahlkampfia sp.				
Vallesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：41　（青森県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		40		
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.		440		80
Aspidisca costata	160			160
Aspidisca lynceus				
Aspidisca sulcata	80			
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	80		80	
Chilodonella cucullulus				
Cinetochilum sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.		440		280
Epistylis rotans				240
Euplotes sp.				
Glaucoma sp.		40		
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：42　（青森県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	+++	+	++	
Filamentous Fugie		++	+	
Zooglea		++	+	
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.		200	960	
Monas spp.	74160	200	17200	
Monosiga sp.				
Peranema sp.				
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	960	440	640	
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris		40	160	
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	320		80	
Difflugia sp.				
Euglypha sp.		40	240	
Euglypha acanthophora			320	
Euglypha ciliata			320	
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.		40		
Pyxidicula sp.		3840		
Trinema sp.		40		
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vallesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：42　（青森県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		40		
Acineta foetida			80	
Amphileptus sp.				
Aspidisca sp.			880	
Aspidisca costata				
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.			160	
Chilodonella cucullulus				
Cinetochilum sp.			3600	
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	80	640		
Epistylis rotans			2960	
Euplotes sp.		120		
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.	160			
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata			3200	
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：41　（青森県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.		40		40
Tokophrya quadripartita				
Trachelophyllum sp.	320			
Trochilia sp.	160		80	
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.				1400
Vorticella aequilata				160
Vorticella alba				1840
Vorticella campanula				
Vorticella convallaria				2150
Vorticella microstoma	240		560	280
Vorticella nebulifera				
Vorticella mutaus				40
Vorticella picta				
Vorticella striata			80	
Zoothamnium sp.				8440
Unidentified Ciliata			80	
(M) 遊泳生繊毛虫類 細胞数	36080	600	1520	1200
(S) 匍匐生繊毛虫類 細胞数	960	1520	720	320
(C) 着生繊毛虫類 細胞数	1040	1000	880	15120
総細胞数(cells/ml)	38080	3120	3120	16640
後生動物類				
Chaetonotus sp.				
Colurella sp.				40
Lecane sp.	240			90
Lepadella sp.	80			120
Macrobiotus sp.				
Monostyla sp.	80		80	
Nais sp.				
Nematoda sp.		40		
Rotaria sp.				

全国活性汚泥検鏡結果表

試料番号：42　（青森県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.	240	40	240	
Trochilia sp.	80		150	
Trochilioides sp.				
Uronema sp.			150	
Vaginicola sp.				
Vorticella sp.		440		
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria	80	120	220	
Vorticella microstoma	320	23080	420	
Vorticella nebulifera			150	
Vorticella mutaus				
Vorticella picta				
Vorticella striata	150		80	
Zoothamnium sp.			2400	
Unidentified Ciliata				
(M) 遊泳生繊毛虫類 細胞数	74150	400	18150	
(S) 匍匐生繊毛虫類 細胞数	1280	4440	2160	
(C) 着生繊毛虫類 細胞数	1120	24480	15440	
総細胞数(cells/ml)	76560	28320	35760	
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.		120	[illegible]	
Lepadella sp.			[illegible]	
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.				

全国活性汚泥検鏡結果表

試料番号：43　（岩手県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	+++	+	+++	+
Filamentous Fugie		++		+++
Zooglea	+			++
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.				
Monas spp.	380	40	360	15080
Monosiga sp.				
Peranema sp.			240	40
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.		40	320	4320
Amoeba limax				
Amoeba proteus			160	
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris				
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum		320	400	
Difflugia sp.				
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.		3560		
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：43　（岩手県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.				40
Aspidisca sp.		160		
Aspidisca costata	2320	800	1120	
Aspidisca lynceus				
Aspidisca sulcata	400			
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.				440
Chilodonella cucullulus		120		
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	320	1640	5400	
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.		40	20	
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.	20			360
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.	20			
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：44　（岩手県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria		++		+
Filamentous Fugie			+	+++
Zooglea		+		
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.				
Monas spp.				520
Monosiga sp.				
Peranema sp.				
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.		40	80	160
Amoeba limax				
Amoeba proteus			160	
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris				80
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				960
Cochliopodium bilimbosum		200		160
Difflugia sp.				
Euglypha sp.		40		
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.				
Trinema sp.		40		
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：44　（岩手県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.				
Aspidisca costata				
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.			160	
Chilodonella sp.			80	
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.			80	
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.				
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.			320	
Lacrymaria sp.				
Litonotus sp.		120		
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.		40		
Stylonychia sp.				
Tetrahymena sp.				

全国活性污泥快报结果表

试料番号：43　（岩手県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita			80	
Trachelophyllum sp.			80	
Trochilia sp.				
Trochiliolides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.		840		40
Vorticella aequilata				400
Vorticella alba	160			240
Vorticella campanula				
Vorticella convallaria	1440	520	400	3540
Vorticella microstoma	1200	40	960	1360
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				320
Zoothamnium sp.	960	3000	880	
Unidentified Ciliata		80		40
(M) 鞭毛虫類　細胞数	880	40	800	15120
(S) 根足虫類　細胞数	0	2920	880	4320
(C) 纖毛虫類　細胞数	6960	7000	10000	6880
総細胞数(cells/ml)	7840	9960	11680	26320
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.			80	
Lepadella sp.			80	
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.	80			
Rotaria sp.		200		

全国活性污泥快报结果表

试料番号：44　（岩手県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.		40		
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.				
Trochilia sp.				
Trochiliolides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.				
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria				
Vorticella microstoma			320	
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.			3440	
Unidentified Ciliata		80		
(M) 鞭毛虫類　細胞数		0	0	680
(S) 根足虫類　細胞数		320	240	1360
(C) 纖毛虫類　細胞数		280	4400	0
総細胞数(cells/ml)		600	4640	2040
後生動物類				
Chaetonotus sp.				
Colurella sp.		320	80	
Lecane sp.				
Lepadella sp.		40		
Macrobiotus sp.				
Monostyla sp.		1480	80	
Nais sp.				
Nematoda sp.				
Rotaria sp.				

全国活性汚泥検鏡結果表

試料番号：45　（岩手県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria		+++		++
Filamentous Fugie		+		++++
Zooglea		+	++	
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.		1220	80	
Monas spp.		560	160	720
Monosiga sp.				
Peranema sp.			160	
Poteriodendron sp.		48000	5200	
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.		160	320	400
Amoeba limax			80	
Amoeba proteus			160	
Amoeba radiosa				
Arcella sp.		40		
Arcella vulgaris		40	480	
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum		320		
Difflugia sp.				
Euglypha sp.		40		
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.		280		
Pyxidicula sp.		80		
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：45　（岩手県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Aclneta sp.		2920	160	
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.		120		
Aspidisca costata		840	2080	
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.				
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.		1350	400	
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.			160	
Litonotus sp.			80	
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.		320	200	
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：46　（宮城県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	++			+
Filamentous Fugie				++
Zooglea				
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.				
Monas spp.	2880			218750
Monosiga sp.	80			
Peranema sp.				
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	320			350
Amoeba limax				
Amoeba proteus	160			120
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris				50
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum				
Difflugia sp.				
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				120
Euglypha complex				40
Euglypha compress				
Euglypha tuberculata				200
Pseudodifflugia sp.				
Pyxidicula sp.				
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				40
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：46　（宮城県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Aclneta sp.	80			80
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.				
Aspidisca costata	320			160
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	20			
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.				
Epistylis rotans	800			
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：45　（岩手県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.		1040		
Trochilia sp.				
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.		40	240	
Vorticella aequilata			400	
Vorticella alba			480	280
Vorticella companula				
Vorticella convallaria		120	9040	400
Vorticella microstoma			80	80
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.			160	
Unidentified Ciliata		80		
(M) 吸毛虫類　細胞数		50480	7200	920
(S) 根足虫類　細胞数		960	1040	400
(C) 纖毛虫類　細胞数		7040	14080	760
総細胞数(cells/ml)		58480	22320	2080
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.		80	80	

全国活性汚泥検鏡結果表

試料番号：46　（宮城県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.	80			
Trochilia sp.				
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	1840			120
Vorticella aequilata				
Vorticella alba				200
Vorticella companula	2400			680
Vorticella convallaria	320			2320
Vorticella microstoma	240			240
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata	80			80
Zoothamnium sp.				
Unidentified Ciliata				
(M) 吸毛虫類　細胞数	2960			218760
(S) 根足虫類　細胞数	480			960
(C) 纖毛虫類　細胞数	6240			3880
総細胞数(cells/ml)	9680			223600
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.				240
Macrobiotus sp.				
Monostyla sp.	80			160
Nais sp.				
Nematoda sp.				
Rotaria sp.				80

全国活性汚泥検鏡結果表

試料番号：47　（秋田県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria		+		
Filamentous Fugie				
Zooglea		+		
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.		420		
Monas spp.		240		
Monosiga sp.				
Peranema sp.		20		
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.				
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris		720		
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum		1350		
Difflugia sp.				
Euglypha sp.		720		
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.		160		
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：47　（秋田県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		80		
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.		40		
Aspidisca costata		120		
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.				
Chilodonella cucullulus		40		
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.				
Epistylis rotans		3620		
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.		160		
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：49　（山形県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	+	+++	++	++
Filamentous Fugie				++
Zooglea		++		+
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.		40		
Monas spp.	56740	600	15600	5720
Monosiga sp.	320		2720	200
Peranema sp.		40	20	
Poteriodendron sp.	240	1640		560
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	80			80
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris		520	80	80
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	1220	600	480	1040
Difflugia sp.				
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.		2540	200	80
Trinema sp.		40		
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：49　（山形県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		40		
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.				
Aspidisca costata	160	40	560	720
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.				480
Chilodonella cucullulus	80	40		
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	80	1600	160	
Epistylis rotans	240		960	120
Euplotes sp.				
Glaucoma sp.		80		
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.		120		
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.			240	
Opercularia coarctata		40		
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.	80			
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：47　（秋田県）

試料採取季節 / 生物名	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.		40		
Trochilia sp.				
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.		400		
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria				
Vorticella microstoma		40		
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				
Unidentified Ciliata				
(M) 遊泳性纖毛虫類 細胞数		800		
(S) 固着性纖毛虫類 細胞数		2960		
(C) 鞭毛虫類 細胞数		4600		
総細胞数(cells/ml)		8360		
後生動物類				
Chaetonotus sp.				
Colurella sp.		20		
Lecane sp.		240		
Lepadella sp.		280		
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.				

全国活性汚泥検鏡結果表

試料番号：49　（山形県）

試料採取季節 / 生物名	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.	240		240	
Trochilia sp.	30			160
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	320	800	160	
Vorticella aequilata				
Vorticella alba				1420
Vorticella campanula	1240		240	
Vorticella convallaria		240		840
Vorticella microstoma	1040	1200	1040	80
Vorticella nebulifera				
Vorticella nutaus				40
Vorticella picta				
Vorticella striata	160			
Zoothamnium sp.			2000	
Unidentified Ciliata		240		40
(M) 遊泳性纖毛虫類 細胞数	57300	2320	18400	7360
(S) 固着性纖毛虫類 細胞数	1360	3800	1360	1360
(C) 鞭毛虫類 細胞数	4320	5040	5600	3960
総細胞数(cells/ml)	62920	11160	25360	12680
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.		20		
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.				

全国活性汚泥検鏡結果表

試料番号：51　（山形県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	+	+	++	+
Filamentous Fugie	+			+++
Zooglea	+	++	++	
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.				
Monas spp.	483120	40	30	65360
Monosiga sp.				
Peranema sp.				
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	30	120		80
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris	240	600	540	80
Arcella vulgaris v. gibbosa				
Centropyxis sp.	30	40		
Centropyxis aculeata		160		
Chlamydophrys sp.				
Cochliopodium bilimbosum	280			1680
Difflugia sp.				40
Euglypha sp.		2760		
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.	160			
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，殆んどない
++，ややない
+++，普通
++++，ややある
+++++，殆んどある

全国活性汚泥検鏡結果表

試料番号：51　（山形県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.	160	20		
Acineta foetida				
Amphileptus sp.	80			
Aspidisca sp.		120		
Aspidisca costata	1520	200	1040	2440
Aspidisca lynceus				
Aspidisca sulcata				40
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	240			
Chilodonella cucullulus				
Cinetochilium sp.	20			
Coleps sp.			80	
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	20	1500		
Epistylis rotans	1040			
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.	80			
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				40
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.	160			
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：52　（山形県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria		++		
Filamentous Fugie				
Zooglea		+		
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.		40		
Monas spp.	2160	120	960	
Monosiga sp.				
Peranema sp.			20	
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	20	40		
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris		80	240	
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata		120		
Chlamydophrys sp.				
Cochliopodium bilimbosum	480		1120	
Difflugia sp.				
Euglypha sp.		160		
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.		40		
Pyxidicula sp.		320		
Trinema sp.		640		
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，殆んどない
++，ややない
+++，普通
++++，ややある
+++++，殆んどある

全国活性汚泥検鏡結果表

試料番号：52　（山形県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.		200		
Aspidisca costata	400	80		
Aspidisca lynceus	80			
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.		160		
Chaetospira sp.				
Chilodonella sp.	480		160	
Chilodonella cucullulus		80	80	
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	400	2800	80	
Epistylis rotans	80		560	
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.	80			
Microthorax sp.				
Microthorax simulans ?	720			
Multifasciculatum sp.				
Opercularia sp.	80			
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥状調結果表

試料番号：51　（山形県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.				400
Trochilia sp.				
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	240	500	240	
Vorticella aequilata				40
Vorticella alba			160	
Vorticella campanula	80			320
Vorticella convallaria	720	150	1760	2760
Vorticella microstoma	960	440		1240
Vorticella nebulifera	80			
Vorticella mutaus				40
Vorticella picta				
Vorticella striata				20
Zoothamnium sp.		500	150	80
Unidentified Ciliata		120		
(M) 吸毛虫類　細胞数	423120	40	80	65360
(S) 根足虫類　細胞数	1440	4080	640	2080
(C) 遊毛虫類　細胞数	5520	3920	3440	8040
総細胞数(cells/ml)	490080	8040	4160	75480
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.		40		
Macrobiotus sp.				
Monostyla sp.		40		
Nais sp.				
Nematoda sp.				
Rotaria sp.				

全国活性汚泥状調結果表

試料番号：52　（山形県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.	160		240	
Trochilia sp.	720			
Trochilioides sp.	80			
Uronema sp.				
Vaginicola sp.				
Vorticella sp.		320		
Vorticella aequilata				
Vorticella alba	80			
Vorticella campanula				
Vorticella convallaria	320		160	
Vorticella microstoma	480		80	
Vorticella nebulifera				
Vorticella mutaus				
Vorticella picta				
Vorticella striata			160	
Zoothamnium sp.	2160		160	
Unidentified Ciliata		80		
(M) 吸毛虫類　細胞数	2160	160	1040	
(S) 根足虫類　細胞数	560	1400	1360	
(C) 遊毛虫類　細胞数	6320	3720	1620	
総細胞数(cells/ml)	9040	5280	4080	
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.		40		
Lepadella sp.		20		
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.			20	
Rotaria sp.				

全国活性汚泥検鏡結果表

試料番号：53　（山形県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	++	+++	+	++
Filamentous Fugie	++		++	+++
Zooglea	+	+	+	+
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.		400		440
Monas spp.	160	320	20160	457550
Monosiga sp.				
Peranema sp.	400	80		80
Poteriodendron sp.	160	720	320	1432
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	160		30	120
Amoeba limax	480			
Amoeba proteus	160			40
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris		120	640	40
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum		80		
Difflugia sp.				
Euglypha sp.	80	2840	320	
Euglypha acanthophora				
Euglypha ciliata	80			160
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.	40320	400	20360	
Trinema sp.				
Trinema enchelys				
Trinema lineare	80			
Vahlkampfia sp.				
Vallesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：53　（山形県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.	80	40		
Acineta foetida				
Amphileptus sp.	80			
Aspidisca sp.		120		
Aspidisca costata		1400	80	2600
Aspidisca lynceus				
Aspidisca sulcata	80			200
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	80			40
Chilodonella cucullulus		80		
Cinetochilium sp.			80	
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.				
Epistylis rotans	160			
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.	80			
Microthorax sp.	80			
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				120
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.		160		
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：54　（福島県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	+	+++	+	+
Filamentous Fugie	+			+
Zooglea		+		+
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.		20	20	
Monas spp.	4440		3120	6440
Monosiga sp.	20			
Persnema sp.			80	
Poteriodendron sp.	350	350		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.		40	20	440
Amoeba limax			20	
Amoeba proteus			160	
Amoeba radiosa				
Arcella sp.		40		
Arcella vulgaris		1400	560	
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	240	120	560	1120
Difflugia sp.				
Euglypha sp.	80	720	80	
Euglypha acanthophora			240	
Euglypha ciliata				160
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				240
Pseudodifflugia sp.				
Pyxidicula sp.		1200	106080	40
Trinema sp.		280	160	
Trinema enchelys				
Trinema lineare			160	
Vahlkampfia sp.				
Vallesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：54　（福島県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.			80	
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.				
Aspidisca costata	20	440	80	1000
Aspidisca lynceus				
Aspidisca sulcata				80
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	80		80	
Chilodonella cucullulus		40		
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	2960	1040	640	
Epistylis rotans				500
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.			90	
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.			2000	
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：53　（山形県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.			160	
Trochilia sp.				
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.		400	160	
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria	80		240	240
Vorticella microstoma	80	160	80	320
Vorticella nebulifera				
Vorticella mutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.		720	160	
Unidentified Ciliata				
(M) 遊泳性繊毛虫類 細胞数	720	1520	20420	459560
(S) 固着性繊毛虫類 細胞数	41360	2840	70400	360
(C) 匍匐性繊毛虫類 細胞数	800	3080	950	3520
繊毛虫類細胞数(cells/ml)	42880	7440	91840	463440
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.			420	
Macrobiotus sp.				
Monostyla sp.			2150	
Nais sp.				
Nematoda sp.				
Rotaria sp.		40	160	

全国活性汚泥検鏡結果表

試料番号：54　（鳥取県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.		40		
Tokophrya quadripartita				40
Trachelophyllum sp.				
Trochilia sp.				
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	160	240	240	
Vorticella aequilata				
Vorticella alba				2080
Vorticella campanula				
Vorticella convallaria	80	240	400	200
Vorticella microstoma	420	80	160	
Vorticella nebulifera				
Vorticella mutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				
Unidentified Ciliata				
(M) 遊泳性繊毛虫類 細胞数	4220	440	3280	5440
(S) 固着性繊毛虫類 細胞数	320	3840	108160	10080
(C) 匍匐性繊毛虫類 細胞数	3840	2120	3760	4600
繊毛虫類細胞数(cells/ml)	9040	6400	115200	21120
後生動物類				
Chaetonotus sp.				
Colurella sp.		40	80	40
Lecane sp.				
Lepadella sp.	240	40	80	120
Macrobiotus sp.				
Monostyla sp.		120	1360	
Nais sp.				
Nematoda sp.		40		
Rotaria sp.			80	40

全国活性汚泥検鏡結果表

試料番号：55　（福島県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	+	###	+	+
Filamentous Fugie				##
Zoogiea		+		+
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.				20
Monas spp.	6000	320	2080	6560
Monosiga sp.	320			
Peranema sp.		40	160	
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.			160	1000
Amoeba limax				
Amoeba proteus	720		720	
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris		2720	400	
Arcella vulgaris v. gibbosa				
Centropyxis sp.		40		
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	240		640	520
Difflugia sp.		320		
Euglypha sp.		3160	80	
Euglypha acanthophora			80	
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.	720	40	480	40
Trinema sp.				
Trinema enchelys			160	80
Trinema lineare				
Vahlkampfia sp.				
Vaillesella sp.				

(注)　+，極めて少ない
　　++，やや少ない
　　+++，普通
　　++++，やや多い
　　+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：55　（福島県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.		40		
Aspidisca costata	80	520	480	3520
Aspidisca lynceus				
Aspidisca sulcata				1080
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.				40
Chilodonella cucullulus		120		
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	160	80	480	
Epistylis rotans	400			
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				80
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata		80		
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：57　（福島県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	##	##	##	##
Filamentous Fugie	##	##	###	##
Zoogiea	###	##	###	
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.				
Monas spp.	1120	240	560	16240
Monosiga sp.				
Peranema sp.		150		
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	240	80	720	
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris		1000	3000	
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum				
Difflugia sp.	160		240	
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.			80	
Pyxidicula sp.				
Trinema sp.				
Trinema enchelys				40
Trinema lineare				
Vahlkampfia sp.				
Vaillesella sp.				

(注)　+，極めて少ない
　　++，やや少ない
　　+++，普通
　　++++，やや多い
　　+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：57　（福島県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		400		
Acineta foetida			80	
Amphileptus sp.				
Aspidisca sp.				
Aspidisca costata	80	680	640	
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.				
Chilodonella cucullulus		40		
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	160	4520		
Epistylis rotans	960			
Euplotes sp.				1000
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata				
Oxytricha sp. ?				
Phacodinium sp.	560		80	
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.		40		
Tetrahymena sp.				

全国原性汚泥検鏡結果表

試料番号：55　（福島県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.		40		
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.		40	80	
Trochilia sp.				
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	80	520	240	
Vorticella aequilata				
Vorticella alba	160		2560	
Vorticella campanula	320			1160
Vorticella convallaria	800	120	2560	920
Vorticella microstoma	80	40	1200	160
Vorticella nebulifera				
Vorticella mutans				
Vorticella picta				
Vorticella striata			150	1720
Zoothamnium sp.	640	800		
Unidentified Ciliata		40		
(M) 鞭毛虫類 細胞数	6320	360	2240	6640
(S) 偽足虫類 細胞数	1680	6280	2720	1640
(C) 纖毛虫類 細胞数	2720	2440	7760	8480
細胞総数(cells/ml)	10720	9080	10480	16760
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.		40	400	
Lepadella sp.		560	240	
Macrobiotus sp.				
Monostyla sp.		80	320	
Nais sp.				
Nematoda sp.				
Rotaria sp.	20	80	80	

全国原性汚泥検鏡結果表

試料番号：57　（福島県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.		160	480	
Trochilia sp.				
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.		1360	80	
Vorticella aequilata			320	
Vorticella alba	640			120
Vorticella campanula	1840			1640
Vorticella convallaria	3120	40	160	
Vorticella microstoma	3440		20	200
Vorticella nebulifera				
Vorticella mutans				
Vorticella picta				
Vorticella striata	400			80
Zoothamnium sp.	240	2120	1120	
Unidentified Ciliata		20		
(M) 鞭毛虫類 細胞数	1120	400	560	16240
(S) 偽足虫類 細胞数	400	1080	9040	40
(C) 纖毛虫類 細胞数	9840	9440	3040	3040
細胞総数(cells/ml)	11360	10920	12640	19320
後生動物類				
Chaetonotus sp.				
Colurella sp.			240	
Lecane sp.				
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.				

全国活性汚泥検鏡結果表

試料番号：59　（福島県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	+	++	+	
Filamentous Fugie		+	+	++
Zoogiea		+		
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.		750		
Monas spp.	3120	440	1760	5240
Monosiga sp.				
Peranema sp.				120
Poteriodendron sp.		50500	220	80
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.		20	720	
Amoeba limax				
Amoeba proteus				160
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris		1480	1600	240
Arcella vulgaris v. gibbosa			160	40
Centropyxis sp.			320	
Centropyxis aculeata		40	160	
Chlamydophrys sp.				
Cochliopodium bilimbosum	320		400	1080
Difflugia sp.		160		40
Euglypha sp.		1400	160	
Euglypha acanthophora			400	
Euglypha ciliata			320	120
Euglypha complex				
Euglypha compress				
Euglypha tuberculata			80	40
Pseudodifflugia sp.			80	
Pyxidicula sp.	9360	240	240	240
Trinema sp.		80		
Trinema enchelys				40
Trinema lineare				40
Vahlkampfia sp.				
Vallesella sp.				

(注)　+，極めて少ない
　　++，やや少ない
　　+++，普通
　　++++，やや多い
　　+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：59　（福島県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		40	80	
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.				
Aspidisca costata		920	720	280
Aspidisca lynceus				
Aspidisca sulcata			160	
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.				
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	240	400	240	
Epistylis rotans	150			
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.		40		
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata			160	
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：60　（福島県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	+	++	+	+
Filamentous Fugie			++	+
Zoogiea		+	+	+
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.				40
Monas spp.	1200	400	4000	2440
Monosiga sp.	11220			
Peranema sp.	80		80	
Poteriodendron sp.	80	420		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	80		400	
Amoeba limax			80	
Amoeba proteus			240	
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris		3940	160	120
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	80	150		
Difflugia sp.				
Euglypha sp.		80	160	
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.		5220		
Trinema sp.		80		
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vallesella sp.				

(注)　+，極めて少ない
　　++，やや少ない
　　+++，普通
　　++++，やや多い
　　+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：60　（福島県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.				
Aspidisca costata	560	960	80	120
Aspidisca lynceus	320			
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.				
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	160	4920	80	
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.			30	
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.	240	560		680
Opercularia coarctata			240	
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国淡水汚染検鏡結果表

試料番号：59　（鳴島川）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita			240	
Trachelophyllum sp.	80	40	160	320
Trochilia sp.				
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.			640	
Vorticella aequilata				
Vorticella alba	200		160	240
Vorticella campanula				
Vorticella convallaria	160	40	800	
Vorticella microstoma	1120		160	3680
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				120
Vorticella striata			560	
Zoothamnium sp.				120
Unidentified Ciliata				
(M) 眼毛虫類　細胞数	3120	61800	2640	6040
(S) 根足虫類　細胞数	9680	4080	4640	2040
(C) 鞭毛虫類　細胞数	2560	1480	4080	4750
総細胞数(cells/ml)	15360	67360	11360	12840
根生動物類				
Chaetonotus sp.			80	
Colurella sp.				
Lecane sp.	160	40	240	80
Lepadella sp.	80	1600	400	
Macrobiotus sp.				
Monostyla sp.		40	160	
Nais sp.				
Nematoda sp.				
Rotaria sp.	80	80	80	80

全国淡水汚染検鏡結果表

試料番号：60　（鳴島川）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.	160		80	
Tokophrya quadripartita	80			
Trachelophyllum sp.	400			
Trochilia sp.				
Trochilioides sp.	320			
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	160		160	
Vorticella aequilata				
Vorticella alba			80	40
Vorticella campanula				
Vorticella convallaria	160		80	1120
Vorticella microstoma	1120	80	1280	1480
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				
Unidentified Ciliata				
(M) 眼毛虫類　細胞数	12560	880	4080	2480
(S) 根足虫類　細胞数	160	9680	1040	120
(C) 鞭毛虫類　細胞数	3680	6640	2720	3440
総細胞数(cells/ml)	16400	17200	7240	6040
根生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.		80		
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.		40		
Nais sp.				
Nematoda sp.	80			
Rotaria sp.		40		

全国活性汚泥検鏡結果表

試料番号：61　（茨城県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria		+		+
Filamentous Fugie		+++		++
Zooglea		++	+	+
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.	9200			
Entosiphon sp.		560		
Monas spp.	22250	20	280	2250
Monosiga sp.	6200			
Peranema sp.		40	400	
Poteriodendron sp.		1920		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.		160	160	
Amoeba limax			20	
Amoeba proteus			160	
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris		600	240	
Arcella vulgaris v. gibbosa				
Centropyxis sp.		20	80	
Centropyxis aculeata		320		
Chlamydophrys sp.				
Cochliopodium bilimbosum		280	160	
Difflugia sp.				
Euglypha sp.		760		
Euglypha acanthophora				
Euglypha ciliata				40
Euglypha complex				
Euglypha compressa				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.		120		
Trinema sp.		720		
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vallesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：61　（茨城県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		40		
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.				
Aspidisca costata		160	720	320
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.				
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.			80	
Didinium sp.				
Enchelys sp.				
Epistylis sp.	880	1280		
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.	80			40
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.	400	80	80	
Opercularia coarctata			3120	
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：62　（茨城県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	+++	+	++	
Filamentous Fugie	++	+++	++	
Zooglea			+	
MASTIGOPHORA				
Anisonema sp.			160	
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.	160	80		
Monas spp.	1200	200	4880	
Monosiga sp.				
Peranema sp.		40	80	
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.	160			
Amoeba spp.	400	240	1040	
Amoeba limax			20	
Amoeba proteus	80		240	
Amoeba radiosa			80	
Arcella sp.				
Arcella vulgaris	720	320	1920	
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata		160		
Chlamydophrys sp.				
Cochliopodium bilimbosum	80	40	80	
Difflugia sp.				
Euglypha sp.	80	300	160	
Euglypha acanthophora	160		3040	
Euglypha ciliata			80	
Euglypha complex				
Euglypha compress			400	
Euglypha tuberculata			160	
Pseudodifflugia sp.				
Pyxidicula sp.	2400	320		
Trinema sp.		120		
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vallesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：62　（茨城県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		40		
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.				
Aspidisca costata	480	200	640	
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	320			
Chilodonella cucullulus		40		
Cinetochilium sp.			160	
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.			160	
Didinium sp.				
Enchelys sp.				
Epistylis sp.	800	360		
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.	160	40		
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.	320			
Opercularia coarctata	80			
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検討結果表

試料番号：61　（茨城県）

試料採取季節 / 生物名	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.			80	
Tokophrya quadripartita				
Trachelophyllum sp.	80	120	80	
Trochilia sp.				
Trochiliodes sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	80	120	160	40
Vorticella aequilata				440
Vorticella alba	80		560	
Vorticella campanula				
Vorticella convallaria	80		800	480
Vorticella microstoma			960	360
Vorticella nebulifera				
Vorticella mutaus				
Vorticella picta				
Vorticella striata			80	240
Zoothamnium sp.			160	
Unidentified Ciliata		80	80	
(M) 鞭毛虫類 細胞数	36480	2600	1280	4760
(S) 根足虫類 細胞数	0	2880	1280	40
(C) 纖毛虫類 細胞数	1680	1880	6960	1840
総細胞数(cells/ml)	38160	7360	9520	6640
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.			400	
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.		120	80	
Nais sp.				
Nematoda sp.				
Rotaria sp.				

全国活性汚泥検討結果表

試料番号：62　（茨城県）

試料採取季節 / 生物名	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.	20	120	80	
Trochilia sp.				
Trochiliodes sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.		400		
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria	560	80	320	
Vorticella microstoma	1440	500	160	
Vorticella nebulifera				
Vorticella mutaus	80			
Vorticella picta				
Vorticella striata	80			
Zoothamnium sp.		160	160	
Unidentified Ciliata		80		
(M) 鞭毛虫類 細胞数	1360	320	5120	
(S) 根足虫類 細胞数	4080	2000	7280	
(C) 纖毛虫類 細胞数	4400	2120	1680	
総細胞数(cells/ml)	9840	4440	14080	
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.			80	
Lepadella sp.		120	80	
Macrobiotus sp.				
Monostyla sp.		80	320	
Nais sp.				
Nematoda sp.				
Rotaria sp.	80		80	

全国活性汚泥検鏡結果表

試料番号：63　（茨城県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria		+++		
Filamentous Fugie		+		
Zooglea				
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.				
Monas spp.		240		
Monosiga sp.				
Peranema sp.				
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.				
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.		80		
Arcella vulgaris				
Arcella vulgaris v. gibbosa				
Centropyxis sp.		40		
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum				
Difflugia sp.				
Euglypha sp.		1680		
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.				
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
　　++，やや少ない
　　+++，普通
　　++++，やや多い
　　+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：63　（茨城県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.				
Aspidisca costata		1760		
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.				
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.		400		
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：64　（茨城県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria		+	++	
Filamentous Fugie		+++		
Zooglea			+	
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.				
Monas spp.			420	
Monosiga sp.				
Peranema sp.				
Poteriodendron sp.		40		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.			[illegible]	
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.		160		
Arcella vulgaris		200	[illegible]20	
Arcella vulgaris v. gibbosa				
Centropyxis sp.		40		
Centropyxis aculeata		40		
Chlamydophrys sp.				
Cochliopodium bilimbosum			[illegible]0	
Difflugia sp.				
Euglypha sp.		400		
Euglypha acanthophora			[illegible]0	
Euglypha ciliata			[illegible]0	
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.				
Trinema sp.		240		
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
　　++，やや少ない
　　+++，普通
　　++++，やや多い
　　+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：64　（茨城県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.			80	
Aspidisca sp.				
Aspidisca costata		4720	1200	
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.				
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.			80	
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.		120		
Epistylis rotans				
Euplotes sp.		160		
Glaucoma sp.		40		
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.			160	
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata			1120	
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性污泥快测结果表

试料编号：53　（东风厂）

生物名 \ 试料采取季节	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.		150		
Trochilia sp.				
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.		150		
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria				
Vorticella microstoma				
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				
Unidentified Ciliata		30		
(M) 吸毛虫类　细胞数		240		
(S) 伸足虫类　细胞数		1800		
(C) 游毛虫类　细胞数		2460		
总细胞数(cells/ml)		4500		
活生物物质				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.		20		
Macrobiotus sp.				
Monostyla sp.		30		
Nais sp.				
Nematoda sp.		40		
Rotaria sp.				

全国活性污泥快测结果表

试料编号：64　（东风厂）

生物名 \ 试料采取季节	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.			150	
Trochilia sp.				
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.				
Vorticella aequilata				
Vorticella alba			150	
Vorticella campanula				
Vorticella convallaria			150	
Vorticella microstoma		40	240	
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				
Unidentified Ciliata				
(M) 吸毛虫类　细胞数		40	400	
(S) 伸足虫类　细胞数		1480	2320	
(C) 游毛虫类　细胞数		5080	3360	
总细胞数(cells/ml)		5600	6080	
活生物物质				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.				
Macrobiotus sp.		30		
Monostyla sp.				
Nais sp.				
Nematoda sp.		40		
Rotaria sp.				

全国活性汚泥検鏡結果表

試料番号：65　（茨城県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	+	+		++++
Filamentous Fugie		+++		++
Zooglea		+	+	+
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.				
Monas spp.	4960	160	400	8360
Monosiga sp.	11600			
Peranema sp.				
Poteriodendron sp.	2960	120		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	160	400	480	
Amoeba limax				
Amoeba proteus			320	
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris		120	640	
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	80		360	
Difflugia sp.				
Euglypha sp.		320		
Euglypha acanthophora			160	
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata			320	
Pseudodifflugia sp.				
Pyxidicula sp.				
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vaillesella sp.				

(注)　+, 極めて少ない
++, やや少ない
+++, 普通
++++, やや多い
+++++, 極めて多い

全国活性汚泥検鏡結果表

試料番号：65　（茨城県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.			80	
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.		400		
Aspidisca costata	80	240	880	320
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans			80	
Carchesium sp.	400			
Chaetospira sp.				
Chilodonella sp.				
Chilodonella cucullulus				
Cinetochilium sp.			460	
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.		1960	160	
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.	80	40	480	
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.			2480	
Opercularia coarctata	320			
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：66　（茨城県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	++	++++	+	++
Filamentous Fugie	+++		++	++++
Zooglea	++		+	+++
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga limax				80
Chlamydomonas sp.				
Entosiphon sp.				
Monas spp.	1280	320	720	31540
Monosiga sp.				
Peranema sp.	160	120	480	80
Poteriodendron sp.		40		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	560	80	480	120
Amoeba limax	80			
Amoeba proteus	160		240	
Amoeba radiosa				
Arcella sp.		200		
Arcella vulgaris	2400	1280	1520	520
Arcella vulgaris v. gibbosa	160			
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum		160		700
Difflugia sp.				
Euglypha sp.		120		40
Euglypha acanthophora				
Euglypha ciliata			160	
Euglypha complex				
Euglypha compress				
Euglypha tuberculata	80		80	
Pseudodifflugia sp.		40		
Pyxidicula sp.	1920	10240	1920	700
Trinema sp.		40		
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vaillesella sp.				

(注)　+, 極めて少ない
++, やや少ない
+++, 普通
++++, やや多い
+++++, 極めて多い

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		80		
Acineta foetida	160		80	
Amphileptus sp.				
Aspidisca sp.		440		
Aspidisca costata	2080	500	3840	2080
Aspidisca lynceus				
Aspidisca sulcata			480	120
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.			160	
Chilodonella cucullulus		80		
Cinetochilium sp.				
Coleps sp.	80			80
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	320	120	1120	
Epistylis rotans	720			960
Euplotes sp.		160		
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.	80			
Litonotus sp.		120		440
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.			160	
Opercularia coarctata			2080	
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.		40		
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：65　（[illegible]県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.		40	80	
Tokophrya quadripartita				
Trachelophyllum sp.	1840	160	320	
Trochilia sp.				
Trochilioides sp.				
Uronema sp.				40
Vaginicola sp.		400		
Vorticella sp.				
Vorticella aequilata				40
Vorticella alba				
Vorticella campanula				40
Vorticella convallaria	320	80	2080	1120
Vorticella microstoma	80	560	880	
Vorticella nebulifera				
Vorticella nutans				
Vorticella picta				
Vorticella striata	80			
Zoothamnium sp.				160
Unidentified Ciliata		40		
(M) 繊毛虫類 細胞数	19520	280	400	8360
(S) 鞭毛虫類 細胞数	240	1040	2880	0
(C) 繊毛虫類 細胞数	3200	3680	8000	720
総細胞数(cells/ml)	22960	5000	11280	10080
後生動物類				
Chaetonotus sp.				
Colurella sp.			80	
Lecane sp.				
Lepadella sp.			160	
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.			240	

全国活性汚泥検鏡結果表

試料番号：65　（[illegible]県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.	160		80	80
Trochilia sp.				
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	320	80	80	840
Vorticella aequilata				
Vorticella alba	160			
Vorticella campanula				
Vorticella convallaria	560		160	640
Vorticella microstoma	160	5440	240	80
Vorticella nebulifera				
Vorticella nutans				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				80
Unidentified Ciliata		120		80
(M) 繊毛虫類 細胞数	1440	440	720	3120
(S) 鞭毛虫類 細胞数	6320	23280	3760	1320
(C) 繊毛虫類 細胞数	4800	7280	8480	5600
総細胞数(cells/ml)	12560	31000	12960	38640
後生動物類				
Chaetonotus sp.				
Colurella sp.	80		80	80
Lecane sp.				
Lepadella sp.			160	440
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.		40		
Rotaria sp.	240			

全国活性汚泥検鏡結果表

試料番号：67　（茨城県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	+	++		+
Filamentous Fugie		+++	++	++
Zooglea		+	+	++
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				40
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.				40
Monas spp.	8320	340	3200	113760
Monosiga sp.				
Peranema sp.	80	20	400	120
Poteriodendron sp.		160		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	320		80	40
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.		80		
Arcella vulgaris		720	80	40
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	80	320	320	240
Difflugia sp.				
Euglypha sp.		200	80	
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.		40		
Pyxidicula sp.	160		200	1920
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：67　（茨城県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		40		
Acineta foetida				80
Amphileptus sp.				
Aspidisca sp.		120		
Aspidisca costata	960	40		4480
Aspidisca lynceus				
Aspidisca sulcata			240	2800
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	3360		480	5520
Chilodonella cucullulus		120	240	
Cinetochilium sp.				
Colepe sp.	80		80	
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.		320	320	
Epistylis rotans				80
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				80
Opercularia sp.				
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?		320		
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.		40		
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：69　（栃木県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	++	+	+	+++
Filamentous Fugie	++	++		+
Zooglea				+
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.	160	120		
Monas spp.	2160	1150	1220	5160
Monosiga sp.				
Peranema sp.	20	40	420	
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.			20	
Amoeba spp.		160	400	
Amoeba limax				
Amoeba proteus				
Amoeba radiosa			20	
Arcella sp.				
Arcella vulgaris		540	420	
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum		40	400	120
Difflugia sp.				
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.		120		120
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：69　（栃木県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		40	20	80
Acineta foetida	20			
Amphileptus sp.				40
Aspidisca sp.		40		
Aspidisca costata	160	120	480	400
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.				
Chilodonella cucullulus				
Cinetochilium sp.				
Colepe sp.				40
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	1520	160	240	
Epistylis rotans			240	
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.	20			
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：57　（沃原県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.	400	40	80	80
Trochilia sp.				500
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	80		320	
Vorticella aequilata				
Vorticella alba				
Vorticella campanula	220		400	320
Vorticella convallaria	240		1040	2820
Vorticella microstoma	240		320	
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				220
Zoothamnium sp.	320		320	
Unidentified Ciliata				
(M) 鞭毛虫類　細胞数	8400	1080	5600	113950
(S) 根足虫類　細胞数	560	1360	1360	2240
(C) 纖毛虫類　細胞数	6400	760	3840	17440
総細胞数(cells/ml)	15360	3200	10800	133840
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.		120		
Lepadella sp.		500	560	80
Macrobiotus sp.				
Monostyla sp.		240	720	
Nais sp.				
Nematoda sp.				
Rotaria sp.		280		

全国活性汚泥検鏡結果表

試料番号：59　（坊木県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				40
Tokophrya quadripartita			20	
Trachelophyllium sp.		120	20	80
Trochilia sp.				40
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	400	440	20	
Vorticella aequilata				
Vorticella alba	20			
Vorticella campanula				
Vorticella convallaria	400		160	520
Vorticella microstoma	240	80	400	280
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.		80		80
Unidentified Ciliata				
(M) 鞭毛虫類　細胞数	2400	1320	1520	5150
(S) 根足虫類　細胞数	20	960	1440	240
(C) 纖毛虫類　細胞数	2760	1080	1840	1760
総細胞数(cells/ml)	5440	3360	4960	7150
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.			400	
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.			160	
Nais sp.				
Nematoda sp.		40		
Rotaria sp.				

全国活性汚泥検鏡結果表

試料番号：70　（栃木県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	++		+	+
Filamentous Fugie	+	++	+	+
Zooglea				+
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.	46020	20	400	20
Monas spp.		480	1600	1600
Monosiga sp.				
Peranema sp.		400		280
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.		150	200	
Amoeba limax				
Amoeba proteus			420	3120
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris		160	200	760
Arcella vulgaris v. gibbosa				
Centropyxis sp.			160	
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum		40		160
Difflugia sp.				
Euglypha sp.		1350		
Euglypha acanthophora			20	
Euglypha ciliata				
Euglypha complex			20	
Euglypha compress				
Euglypha tuberculata			400	20
Pseudodifflugia sp.				
Pyxidicula sp.		220	240	
Trinema sp.				
Trinema enchelys				
Trinema lineare				40
Vahlkampfia sp.				
Wailesella sp.				

(注)　+，極めて少ない
　　++，やや少ない
　　+++，普通
　　++++，やや多い
　　+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：70　（栃木県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				40
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.		30		
Aspidisca costata	1120	160	200	350
Aspidisca lynceus				
Aspidisca sulcata	160			
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.				
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.		320	160	120
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	20			
Epistylis rotans	400			150
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?		30		
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：71　（栃木県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria				+
Filamentous Fugie	+	+	++	+
Zooglea		+	++	+
MASTIGOPHORA				
Anisonema sp.	20			
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.			420	420
Monas spp.	400		2220	2220
Monosiga sp.				
Peranema sp.				360
Poteriodendron sp.		120		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	3040	20	1720	1200
Amoeba limax			20	
Amoeba proteus				240
Amoeba radiosa	320		420	
Arcella sp.				
Arcella vulgaris	720	420	550	
Arcella vulgaris v. gibbosa				
Centropyxis sp.			20	
Centropyxis aculeata		20		
Chlamydophrys sp.				
Cochliopodium bilimbosum			540	20
Difflugia sp.	1350		540	
Euglypha sp.		760		
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata	1440		240	
Pseudodifflugia sp.				
Pyxidicula sp.				
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Wailesella sp.				

(注)　+，極めて少ない
　　++，やや少ない
　　+++，普通
　　++++，やや多い
　　+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：71　（栃木県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				40
Acineta foetida				
Amphileptus sp.			160	
Aspidisca sp.		80		
Aspidisca costata	3920	500	3440	1320
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	220		320	240
Chilodonella cucullulus		80		
Cinetochilium sp.				150
Coleps sp.				40
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				150
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.		120		160
Epistylis rotans				
Euplotes sp.	20			
Glaucoma sp.				
Holophrya sp.	320		400	
Lacrymaria sp.				
Litonotus sp.				80
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.	160			
Opercularia coarctata				760
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：70　（栃木県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.	160			
Trochilia sp.				
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.		160		
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				320
Vorticella convallaria	240			720
Vorticella microstoma	240	40	20	320
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				320
Vorticella striata				
Zoothamnium sp.		240		
Unidentified Ciliata				
(M) 遊泳性纖毛虫類 細胞数	46080	750	2000	6000
(S) 柄足虫類 細胞数		2000	3040	3560
(C) 纖毛虫類 細胞数	2400	1080	1040	2160
総細胞数(cells/ml)	48480	3340	6020	11720
後生動物類				
Chaetonotus sp.				40
Colurella sp.			20	40
Lecane sp.				40
Lepadella sp.		40		
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.		40		
Rotaria sp.				

全国活性汚泥検鏡結果表

試料番号：71　（栃木県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.	20	80		
Tokophrya quadripartita				
Trachelophyllum sp.			720	320
Trochilia sp.				40
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.		120	160	
Vorticella sp.	200	440	1520	
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria		40		2040
Vorticella marium		120		200
Vorticella microstoma	320		200	40
Vorticella nutaus				
Vorticella picta				
Vorticella striata				80
Zoothamnium sp.			240	80
Unidentified Ciliata				
(M) 遊泳性纖毛虫類 細胞数	480	120	3360	3840
(S) 柄足虫類 細胞数	6280	800	4640	3320
(C) 纖毛虫類 細胞数	6560	1680	7760	5760
総細胞数(cells/ml)	13720	2600	15760	12040
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.			20	30
Lepadella sp.				30
Macrobiotus sp.				
Monostyla sp.	960	80		80
Nais sp.				
Nematoda sp.			160	
Rotaria sp.	20			40

全国活性汚泥検鏡結果表

試料番号：72　（栃木県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	++		++	+
Filamentous Fugie		+		+
Zooglea				+
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.				
Monas spp.	20	40	400	80
Monosiga sp.				
Peranema sp.				
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.				
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris				
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum				
Difflugia sp.	20		20	
Euglypha sp.	160			
Euglypha acanthophora				
Euglypha ciliata				40
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.	20			
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vaillesella sp.				80

(注)　+, 僅かで少ない
++, やや少ない
+++, 普通
++++, やや多い
+++++, 僅かで多い

全国活性汚泥検鏡結果表

試料番号：72　（栃木県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.				
Aspidisca costata				
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	160			
Chilodonella cucullulus				
Cinetochilium sp.	2960			
Colepe sp.	20			
Colpidium colpoda				
Colpoda sp.	160		20	
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.				
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.			20	
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：73　（栃木県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	++++	++	+++	+
Filamentous Fugie	+++	+++	++	+
Zooglea		+		++
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.	20			
Monas spp.	20	40	20	160
Monosiga sp.				
Peranema sp.				
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	160		20	
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris		360		
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				40
Chlamydophrys sp.				
Cochliopodium bilimbosum			320	
Difflugia sp.			20	40
Euglypha sp.		160	720	
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata	20			
Pseudodifflugia sp.				240
Pyxidicula sp.			560	
Trinema sp.		120		
Trinema enchelys				
Trinema lineare				160
Vahlkampfia sp.				
Vaillesella sp.				

(注)　+, 僅かで少ない
++, やや少ない
+++, 普通
++++, やや多い
+++++, 僅かで多い

全国活性汚泥検鏡結果表

試料番号：73　（栃木県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		240		
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.		1640		
Aspidisca costata	560	640	5360	
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.		160		
Chaetospira sp.				
Chilodonella sp.	2320		4420	
Chilodonella cucullulus				
Cinetochilium sp.	20			
Colepe sp.				
Colpidium colpoda				
Colpoda sp.			20	
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	14420	320	640	
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.			160	
Opercularia coarctata				
Oxytricha sp. ?	20			
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：72　（坊木県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.				
Trochilia sp.				
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	160			40
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria			160	
Vorticella microstoma				
Vorticella nebulifera				
Vorticella mutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				
Unidentified Ciliata				
(M) 吸毛虫類　細胞数	20	40	400	30
(S) 鞭毛虫類　細胞数	540	0	30	120
(C) 繊毛虫類　細胞数	3520	40	320	0
総細胞数(cells/ml)	4240	80	200	200
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.	160			
Lepadella sp.				
Macrobiotus sp.			320	
Monostyla sp.				
Nais sp.				
Nematoda sp.			20	
Rotaria sp.				

全国活性汚泥検鏡結果表

試料番号：73　（坊木県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.			20	
Tokophrya quadripartita				
Trachelophyllum sp.	20	80		
Trochilia sp.				
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.		40		
Vorticella sp.	200	160	240	
Vorticella aequilata				
Vorticella alba	20			
Vorticella campanula				
Vorticella convallaria		480		
Vorticella microstoma		1080		
Vorticella nebulifera				
Vorticella mutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				
Unidentified Ciliata				
(M) 吸毛虫類　細胞数	160	40	20	160
(S) 鞭毛虫類　細胞数	240	640	1740	480
(C) 繊毛虫類　細胞数	12420	4960	11040	0
総細胞数(cells/ml)	12820	5440	12820	640
後生動物類				
Chaetonotus sp.				
Colurella sp.		40	20	
Lecane sp.				
Lepadella sp.				
Macrobiotus sp.	20			
Monostyla sp.			160	
Nais sp.				
Nematoda sp.				
Rotaria sp.		40		

全国活性汚泥検鏡結果表

試料番号：74　（栃木県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	+++		+++	+
Filamentous Fugie		++	++	++
Zooglea				+
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.				
Monas spp.	400	120	480	1720
Monosiga sp.				
Peranema sp.				
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.	160			
Amoeba spp.	400		2220	520
Amoeba limax			160	
Amoeba proteus				
Amoeba radiosa	420		160	
Arcella sp.				
Arcella vulgaris	560	120	20	420
Arcella vulgaris v. gibbosa	20			
Centropyxis sp.				
Centropyxis aculeata		40		40
Chlamydophrys sp.				
Cochliopodium bilimbosum		40	180	200
Difflugia sp.	20	60	540	
Euglypha sp.		120		120
Euglypha acanthophora				1680
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata	1440		200	
Pseudodifflugia sp.	20			
Pyxidicula sp.	20			440
Trinema sp.	4200	160	640	
Trinema enchelys				
Trinema lineare				440
Vahlkampfia sp.				
Vaillesella sp.				

(注)　+, 稀にて少ない
++, やや少ない
+++, 普通
++++, やや多い
+++++, 稀にて多い

全国活性汚泥検鏡結果表

試料番号：74　（栃木県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				40
Acineta foetida				
Amphileptus sp.	20			
Aspidisca sp.				
Aspidisca costata	240	360	1760	120
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	20		20	
Chilodonella cucullulus				
Cinetochilium sp.			20	
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	1720	160		60
Epistylis rotans				
Euplotes sp.		20		
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.		240		
Opercularia coarctata				320
Oxytricha sp. ?				
Platyophrya sp. ?		20		
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：75　（栃木県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria		+	++	++
Filamentous Fugie		+		++
Zooglea	+		+	++
MASTIGOPHORA				
Anisonema sp.			20	
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.	320		20	2520
Monas spp.	4240	120	2400	3780
Monosiga sp.				
Peranema sp.	420			
Poteriodendron sp.	760	9220		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	1200		1220	240
Amoeba limax			20	
Amoeba proteus				
Amoeba radiosa			20	40
Actinosphaerium sp.				60
Arcella vulgaris	240	200		
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata		560		
Chlamydophrys sp.				
Cochliopodium bilimbosum			1220	360
Difflugia sp.		40		
Euglypha sp.		360		120
Euglypha acanthophora				40
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata	20		20	
Pseudodifflugia sp.				
Pyxidicula sp.				
Trinema sp.	160	200	240	40
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vaillesella sp.				

(注)　+, 稀にて少ない
++, やや少ない
+++, 普通
++++, やや多い
+++++, 稀にて多い

全国活性汚泥検鏡結果表

試料番号：75　（栃木県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.				
Aspidisca costata	120	40	3920	400
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.				
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.	20			
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.			60	
Epistylis sp.			20	
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.			1350	
Lacrymaria sp.				
Litonotus sp.				40
Microthorax sp.			560	
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				480
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：74　（栃木県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.				160
Trochilia sp.				
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	1620	120	320	20
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria				350
Vorticella microstoma				320
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.		200	1200	
Unidentified Ciliata		40		
(M) 繊毛虫類 細胞数	400	120	480	1720
(S) 鞭毛虫類 細胞数	2160	1440	5520	3600
(C) 纖毛虫類 細胞数	4000	1240	3440	1480
菌類細胞数(cells/ml)	12560	2800	7440	5800
後生動物類				
Chaetonotus sp.	80			
Colurella sp.				20
Lecane sp.	20			20
Lepadella sp.				40
Macrobiotus sp.				
Monostyla sp.	560		20	
Nais sp.		40		
Nematoda sp.		20		
Rotaria sp.				40

全国活性汚泥検鏡結果表

試料番号：75　（栃木県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.	240	30		400
Trochilia sp.				
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	560	80		
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria		40		350
Vorticella microstoma				120
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				80
Zoothamnium sp.				
Unidentified Ciliata		40		
(M) 繊毛虫類 細胞数	3000	3000	2560	6800
(S) 鞭毛虫類 細胞数	1620	2160	2960	1040
(C) 纖毛虫類 細胞数	1000	280	5920	1880
菌類細胞数(cells/ml)	2520	10440	11440	12440
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.			20	
Lepadella sp.		40		
Macrobiotus sp.				
Monostyla sp.			200	
Nais sp.				
Nematoda sp.			160	
Rotaria sp.				

全国活性汚泥検鏡結果表

試料番号：76　（栃木県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria		+		
Filamentous Fugie		++		
Zooglea				
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.				
Monas spp.		320		
Monosiga sp.				
Peranema sp.				
Poteriodendron sp.		160		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.		40		
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris		1040		
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum				
Difflugia sp.				
Euglypha sp.		1000		
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.		40		
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：75　（栃木県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		40		
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.		360		
Aspidisca costata		640		
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.				
Chilodonella cucullulus				
Cinetochilium sp.				
Colepa sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.		160		
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.		80		
Opercularia sp.				
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.		120		
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：77　（栃木県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	+	++	+++	+
Filamentous Fugie	+	+	++	+++
Zooglea			+	+
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.		20	20	
Monas spp.	2820	20	4400	120
Monosiga sp.			220	1700
Peranema sp.			20	2760
Poteriodendron sp.		20		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	320	40	420	1040
Amoeba limax				
Amoeba proteus	160			
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris	1520	1000	3600	
Arcella vulgaris v. gibbosa			1040	
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	160		550	760
Difflugia sp.				40
Euglypha sp.		520	3240	40
Euglypha acanthophora				
Euglypha ciliata			240	
Euglypha complex				
Euglypha compress				
Euglypha tuberculata			560	
Pseudodifflugia sp.				
Pyxidicula sp.				
Trinema sp.		1020		120
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：77　（栃木県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.	160	80		
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.				
Aspidisca costata	160	280	1280	40
Aspidisca lynceus				
Aspidisca sulcata	400			
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.			20	
Chilodonella cucullulus				
Cinetochilium sp.	2420			
Colepa sp.			160	
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.	20			
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.			1360	
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.			20	
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.		40		
Opercularia sp.			20	40
Opercularia coarctata				3260
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.	80			150
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：76　（栃木県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.		40		
Trochilia sp.				
Trochiliolides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.				
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria				
Vorticella microstoma		160		
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				
Unidentified Ciliata		120		
(M) 鞭毛虫類　細胞数		440		
(S) 根足虫類　細胞数		2120		
(C) 繊毛虫類　細胞数		1920		
総細胞数(cells/ml)		4480		
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.		[illegible]		
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.				

全国活性汚泥検鏡結果表

試料番号：77　（栃木県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.	420		80	600
Trochilia sp.				20
Trochiliolides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	20	[illegible]	240	
Vorticella aequilata				
Vorticella alba	160		160	[illegible]
Vorticella campanula				
Vorticella convallaria	1440		2020	[illegible]
Vorticella microstoma	20	[illegible]	400	[illegible]
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				[illegible]
Zoothamnium sp.				[illegible]
Unidentified Ciliata				
(M) 鞭毛虫類　細胞数	2220	[illegible]	5440	4050
(S) 根足虫類　細胞数	2160	[illegible]	10320	[illegible]
(C) 繊毛虫類　細胞数	5600	[illegible]	6000	[illegible]
総細胞数(cells/ml)	10640	[illegible]	21760	19280
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.		40		
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.	20			
Rotaria sp.			20	[illegible]

全国活性汚泥検鏡結果表

試料番号：78　（栃木県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	+++	+	++	+
Filamentous Fugie		+	++	+++
Zooglea		+		+
MASTIGOPHORA				
Anisonema sp.				240
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.	320			
Monas spp.	2720	720	2200	3380
Monosiga sp.	420			1440
Peranema sp.	160	120	320	
Poteriodendron sp.	20	340	160	
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	320	20	160	240
Amoeba limax				
Amoeba proteus			20	
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris	2320	320	240	1400
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	160	200	20	
Difflugia sp.				
Euglypha sp.		1760		40
Euglypha acanthophora				
Euglypha ciliata			160	
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.		1400	1520	2400
Trinema sp.		20		
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vaillesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：78　（栃木県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.	80	80		80
Acineta foetida			20	
Amphileptus sp.				
Aspidisca sp.		120		
Aspidisca costata	480	720	440	1520
Aspidisca lynceus				
Aspidisca sulcata			160	
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.	960			
Chaetospira sp.				
Chilodonella sp.				
Chilodonella cucullulus		120		
Cinetochilium sp.				
Colepe sp.	160			
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	20	440		840
Epistylis rotans				
Euplotes sp.				40
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.			20	20
Microthorax sp.				20
Microthorax simulans ?	20			
Multifasciculatum sp.		40		
Opercularia sp.	640		400	520
Opercularia coarctata		400		
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：79　（群馬県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	++	+	+	++
Filamentous Fugie	+	+	++	++
Zooglea				+
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.	1960	80	240	
Monas spp.	24480	240	5760	1800
Monosiga sp.			320	320
Peranema sp.	480	120	560	120
Poteriodendron sp.	560			
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.			160	
Amoeba spp.	760	120	360	320
Amoeba limax				
Amoeba proteus	240		80	
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris	2560	200	240	40
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	160	160	160	
Difflugia sp.				
Euglypha sp.		40		
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.	160	16720		
Trinema sp.		40		
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vaillesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：79　（群馬県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		40		
Acineta foetida				
Amphileptus sp.				40
Aspidisca sp.		40		
Aspidisca costata	1040		400	760
Aspidisca lynceus	80			
Aspidisca sulcata			80	360
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	1360		400	160
Chilodonella cucullulus		40		
Cinetochilium sp.			560	
Colepe sp.		200	160	40
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp. ?			240	
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.		200	480	
Epistylis rotans		580		
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				40
Lacrymaria sp.				
Litonotus sp.				40
Microthorax sp.				40
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.			80	
Opercularia coarctata	80			
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.	240			
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：78　（栃木県）

試料採取季節 / 生物名	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.		200	80	
Trochilia sp.				40
Trochililoides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	160	750	80	
Vorticella aequilata				
Vorticella alba				
Vorticella campanula	240		160	
Vorticella convallaria		50		1200
Vorticella microstoma	20	40	1040	400
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata			400	
Zoothamnium sp.			240	560
Unidentified Ciliata		10		
(M) 遊泳性繊毛虫類　細胞数	3760	1720	3220	5550
(S) 被足虫類　細胞数	2200	3840	2400	4080
(C) 固着性繊毛虫類　細胞数	2960	2640	3440	7520
総細胞数(cells/ml)	9520	8200	9120	17150
後生動物類				
Chaetonotus sp.	20		80	
Colurella sp.				
Lecane sp.				
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.		40		
Rotaria sp.				

全国活性汚泥検鏡結果表

試料番号：77　（群馬県）

試料採取季節 / 生物名	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita			80	
Trachelophyllum sp.	80		640	1080
Trochilia sp.	80			200
Trochililoides sp.				1280
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	80	750	480	
Vorticella aequilata				
Vorticella alba	160		320	40
Vorticella campanula			240	
Vorticella convallaria	240	1520	1120	1760
Vorticella microstoma	560	120	400	480
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata	80			
Zoothamnium sp.				
Unidentified Ciliata				
(M) 遊泳性繊毛虫類　細胞数	27280	440	6880	2440
(S) 被足虫類　細胞数	3920	16840	1600	360
(C) 固着性繊毛虫類　細胞数	4960	3600	5680	5320
総細胞数(cells/ml)	36160	20880	14160	9120
後生動物類				
Chaetonotus sp.	80			80
Colurella sp.				
Lecane sp.				
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.				

全国活性汚泥検鏡結果表

試料番号：30　（群馬県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	++	+++	+++	++
Filamentous Fugle		+++		+++
Zoogiea	+		+	
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.		80		
Monas spp.	400	400	10240	960
Monosiga sp.				
Peranema sp.				
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	20		160	320
Amoeba limax	80			
Amoeba proteus	30			
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris	90	200	7500	40
Arcella vulgaris v. gibbosa			160	
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	11680	150	2160	
Difflugia sp.				
Euglypha sp.		150		
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compressa				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.	3760	550	3520	640
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vaiilesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：30　（群馬県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				80
Amphileptus sp.				
Aspidisca sp.				
Aspidisca costata	1520	150	1840	520
Aspidisca lynceus	240		240	
Aspidisca sulcata	160		1680	40
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.			240	
Chilodonella cucullulus				
Cinetochilium sp.				
Colepe sp.				
Colpidium colpoda				40
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	240	40		
Epistylis rotans	400			250
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Operculária sp.	160		240	
Opercularia coarctata	400		150	
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.	320	40		
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：31　（群馬県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	+++	++	+	+++
Filamentous Fugle	+++	+++	+++	+++
Zoogiea	+++			
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.	550			
Entosiphon sp.	400	40	420	
Monas spp.	160		7240	960
Monosiga sp.				
Peranema sp.	160			
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	1520	40	4320	320
Amoeba limax			20	
Amoeba proteus				
Amoeba radiosa			400	
Arcella sp.		440		
Arcella vulgaris	320	960	420	40
Arcella vulgaris v. gibbosa			160	
Centropyxis sp.				
Centropyxis aculeata		400		
Chlamydophrys sp.				
Cochliopodium bilimbosum	160		2440	
Difflugia sp.		120		
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata	1220		20	
Pseudodifflugia sp.				
Pyxidicula sp.	1240		480	640
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vaiilesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：31　（群馬県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.			400	
Aspidisca sp.		350		
Aspidisca costata	160	960	240	520
Aspidisca lynceus				
Aspidisca sulcata			1280	40
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	2160		5520	
Chilodonella cucullulus				
Cinetochilium sp.				
Colepe sp.		240		
Colpidium colpoda				
Colpoda sp.				40
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.		500		40
Epistylis rotans				4050
Euplotes sp.		40	20	
Glaucoma sp.				
Holophrya sp.		40		
Lacrymaria sp.	160			
Litonotus sp.			160	
Microthorax sp.	160			
Microthorax simulans ?				
Multifasciculatum sp.				
Operculária sp.				120
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.			20	
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：80　（群馬県）

試料採取季節 / 生物名	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.	80		80	
Trochilia sp.				
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	160	520	320	40
Vorticella aequilata				
Vorticella alba				
Vorticella campanula			80	40
Vorticella convallaria		320	560	520
Vorticella microstoma	80	40	160	480
Vorticella nebulifera				
Vorticella mutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.		80		
Unidentified Ciliata				
(M) 吸毛虫類　細胞数	400	480	10240	960
(S) 根足虫類　細胞数	15760	1080	8800	1000
(C) 鞭毛虫類　細胞数	3760	1360	5500	2280
総細胞数(cells/ml)	19920	2920	24640	4240
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.				

全国活性汚泥検鏡結果表

試料番号：81　（群馬県）

試料採取季節 / 生物名	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.	120			
Tokophrya quadripartita				
Trachelophyllum sp.	420			40
Trochilia sp.				320
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	400	40		
Vorticella aequilata			7040	
Vorticella alba				
Vorticella campanula				
Vorticella convallaria			2400	400
Vorticella microstoma	120			200
Vorticella nebulifera				
Vorticella mutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				
Unidentified Ciliata		120		120
(M) 吸毛虫類　細胞数	1320	40	2320	920
(S) 根足虫類　細胞数	2280	1450	9200	2250
(C) 鞭毛虫類　細胞数	4160	4400	19200	3150
総細胞数(cells/ml)	10720	5200	35720	12440
後生動物類				
Chaetonotus sp.	560			
Colurella sp.				40
Lecane sp.	160			40
Lepadella sp.	400			40
Macrobiotus sp.		120		40
Monostyla sp.				
Nais sp.				
Nematoda sp.	20			
Rotaria sp.				320

全国活性汚泥検鏡結果表

試料番号：82　（群馬県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria		++		++
Filamentous Fugie		++	++	+++
Zooglea				
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.		320		
Monas spp.		40	1200	2000
Monosiga sp.				
Peranema sp.		40	420	
Poteriodendron sp.		600		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.		80	220	
Amoeba limax			20	
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris		280	420	
Arcella vulgaris v. gibbosa			400	
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum		160	1360	360
Difflugia sp.				
Euglypha sp.		880		
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata			240	
Pseudodifflugia sp.				
Pyxidicula sp.		2550	200	
Trinema sp.			20	
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Valleselia sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：82　（群馬県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.			20	120
Aspidisca sp.		80		
Aspidisca costata		200	2400	1080
Aspidisca lynceus				
Aspidisca sulcata				240
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.		80	12550	40
Chilodonella cucullulus				
Cinetochilium sp.			160	40
Colepe sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.		40	3220	1020
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.			20	
Lacrymaria sp.				
Litonotus sp.			20	
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：83　（群馬県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria		++		++
Filamentous Fugie				++
Zooglea				+
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.			20	
Monas spp.		840	22220	13040
Monosiga sp.				
Peranema sp.		80		
Poteriodendron sp.	760	1020	12320	700
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	20	40	320	480
Amoeba limax				
Amoeba proteus				
Amoeba radiosa			20	
Arcella sp.				
Arcella vulgaris	420	20	160	
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum		80	4640	
Difflugia sp.			320	
Euglypha sp.		360		
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata			20	
Pseudodifflugia sp.				
Pyxidicula sp.	220			
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Valleselia sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：83　（群馬県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.		120		
Aspidisca costata		150	240	750
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.			320	
Chilodonella cucullulus		40		
Cinetochilium sp.			20	
Colepe sp.				
Colpidium colpoda				
Colpoda sp.	20			
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.		240		
Epistylis rotans				
Euplotes sp.				40
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.		80		
Microthorax sp.				
Microthorax simulans ?				520
Multifasciculatum sp.				
Opercularia sp.	1120			5200
Opercularia coarctata				1840
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：82　（群馬県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.			20	320
Trochilia sp.			20	
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.		320	160	
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria				3920
Vorticella microstoma		40		1200
Vorticella nebulifera				
Vorticella mutaus				
Vorticella picta				
Vorticella striata				750
Zoothamnium sp.		200		3550
Unidentified Ciliata		120	20	
(M) 吸毛虫類　細胞数		1000	1320	2000
(S) 吸足虫類　細胞数		3960	4320	360
(C) 繊毛虫類　細胞数		1080	26020	12260
総細胞数(cells/ml)		5040	32020	14520
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.			320	
Lepadella sp.		120		
Macrobiotus sp.				
Monostyla sp.			400	
Nais sp.				
Nematoda sp.				40
Rotaria sp.				40

全国活性汚泥検鏡結果表

試料番号：83　（群馬県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.		80		150
Trochilia sp.			240	4020
Trochilioides sp.				350
Uronema sp.				
Vaginicola sp.				
Vorticella sp.		40		
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria				4040
Vorticella microstoma		480		540
Vorticella nebulifera				
Vorticella mutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				
Unidentified Ciliata		40		
(M) 吸毛虫類　細胞数	960	7000	51220	13640
(S) 吸足虫類　細胞数	220	560	5600	400
(C) 繊毛虫類　細胞数	1200	950	220	19350
総細胞数(cells/ml)	3040	3520	57760	33400
後生動物類				
Chaetonotus sp.			20	
Colurella sp.				
Lecane sp.				
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.	160			
Nais sp.				
Nematoda sp.				
Rotaria sp.				

全国活性汚泥検鏡結果表

試料番号：84　（群馬県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria		++		++
Filamentous Fugie		+	+++	++
Zooglea		+		+++
MASTIGOPHORA				
Anisonema sp.			160	
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.		320		240
Monas spp.	160	320	1040	1120
Monosiga sp.				
Peranema sp.		400		480
Poteriodendron sp.				320
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				40
Amoeba spp.	160		320	200
Amoeba limax				
Amoeba proteus				240
Amoeba radiosa			80	
Arcella sp.				
Arcella vulgaris	1520	750	720	1760
Arcella vulgaris v. gibbosa			240	
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	320		560	360
Difflugia sp.			160	
Euglypha sp.		2080		80
Euglypha acanthophora	4420			
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata			540	80
Pseudodifflugia sp.				
Pyxidicula sp.	1240	200	1600	240
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：84　（群馬県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				40
Acineta foetida				
Amphileptus sp.			20	
Aspidisca sp.		40		
Aspidisca costata	1280	320	400	1240
Aspidisca lynceus				
Aspidisca sulcata			420	720
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	240		1520	
Chilodonella cucullulus		40		
Cinetochillum sp.			320	
Coleps sp.				40
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.		320		
Epistylis rotans				
Euplotes sp.				240
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.		1440		40
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?		40		
Podophrya sp.				40
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：85　（群馬県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	++++	++	+++	
Filamentous Fugie		+++		
Zooglea	++	+		
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.	160		160	
Monas spp.	1600	120	240	1280
Monosiga sp.				
Peranema sp.		240	720	80
Poteriodendron sp.		440		
Urceolus sp.			80	
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	80	160	720	800
Amoeba limax				
Amoeba proteus				
Amoeba radiosa			160	
Arcella sp.				
Arcella vulgaris		960	2800	160
Arcella vulgaris v. gibbosa				
Centropyxis sp.				40
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum		760	720	400
Difflugia sp.			80	
Euglypha sp.		440		320
Euglypha acanthophora				40
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.			3720	
Pyxidicula sp.		1520		
Trinema sp.		80	80	
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：85　（群馬県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		40		
Acineta foetida				40
Amphileptus sp.				
Aspidisca sp.				
Aspidisca costata		40		520
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.				
Chilodonella cucullulus				
Cinetochillum sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.			2000	80
Epistylis rotans				1240
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.	160			
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.			160	40
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：84　（対馬県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.		40		
Tokophrya quadripartita				
Trachelophyllum sp.				200
Trochilia sp.				
Trochiliodes sp.				
Uronema sp.				
Vaginicola sp.			320	
Vorticella sp.	960	520		
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria		40		1400
Vorticella microstoma		160		
Vorticella nebulifera				
Vorticella mutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				440
Unidentified Ciliata		120		
(M) 繊毛虫類 細胞数	160	840	1200	2520
(S) 鞭毛虫類 細胞数	2320	4880	4240	3040
(C) 繊毛虫類 細胞数	2480	15090	3120	4400
総細胞数(cells/ml)	10760	21540	8560	9960
後生動物類				
Chaetonotus sp.				40
Colurella sp.				
Lecane sp.	1760			80
Lepadella sp.				
Macrobiotus sp.		40		
Monostyla sp.	2480			
Nais sp.				
Nematoda sp.				
Rotaria sp.				240

全国活性汚泥検鏡結果表

試料番号：85　（対馬県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.	20			
Tokophrya quadripartita				
Trachelophyllum sp.				200
Trochilia sp.				40
Trochiliodes sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	400			
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria				240
Vorticella microstoma		40		400
Vorticella nebulifera				
Vorticella mutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				
Unidentified Ciliata		40		
(M) 繊毛虫類 細胞数	1760	800	1200	1350
(S) 鞭毛虫類 細胞数	20	12000	34480	2160
(C) 繊毛虫類 細胞数	540	160	2160	3400
総細胞数(cells/ml)	2420	12960	37840	5910
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.		40		40
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.		40		

全国活性汚泥検鏡結果表

試料番号：86　（群馬県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria		++	+++	++
Filamentous Fugie		++		+++
Zooglea	+	+		
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.	20			
Entosiphon sp.				
Monas spp.	15200	80	2440	81000
Monosiga sp.				
Peranema sp.	20	200		
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	480	80	1520	40
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris		1200	20	40
Arcella vulgaris v. gibbosa				
Centropyxis sp.		40		
Centropyxis aculeata		40		
Chlamydophrys sp.				
Cochliopodium bilimbosum				
Difflugia sp.				
Euglypha sp.		120		40
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.		160	2560	
Trinema sp.				40
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vaillesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：86　（群馬県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		40		
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.		440		
Aspidisca costata		520		
Aspidisca lynceus				
Aspidisca sulcata	1200			
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.				
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	20	240		
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.		40		
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.		7960		
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：87　（群馬県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	+++	++	+++	++
Filamentous Fugie	+	+++	+	+++
Zooglea		+		+
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.				
Monas spp.	1760	40		7920
Monosiga sp.				
Peranema sp.	160		160	
Poteriodendron sp.		120		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	20		4960	120
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris	2160		3520	120
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	760	40	3520	1040
Difflugia sp.				
Euglypha sp.				40
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.	1200		5160	
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vaillesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：87　（群馬県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.		540		
Aspidisca costata	5540	440	3760	
Aspidisca lynceus				
Aspidisca sulcata	1120		320	
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				80
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	20			
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.	80			
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.		5350	7120	120
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.	1220	2440		
Opercularia coarctata				680
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：86　（群馬県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.				
Trochilia sp.				
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	7120	760	13760	
Vorticella aequilata				
Vorticella alba			160	
Vorticella campanula				1400
Vorticella convallaria		1450		150
Vorticella microstoma				
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				120
Vorticella striata				
Zoothamnium sp.				
Unidentified Ciliata				
(M) 被毛虫類 細胞数	15360	280	3440	31000
(S) 鞭毛虫類 細胞数	480	1540	4240	150
(C) 繊毛虫類 細胞数	2400	14720	13920	1630
総細胞数(cells/ml)	24240	15640	21600	92840
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.		720		
Macrobiotus sp.				
Monostyla sp.		40		
Nais sp.				
Nematoda sp.				
Rotaria sp.				

全国活性汚泥検鏡結果表

試料番号：87　（群馬県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				40
Tokophrya quadripartita				
Trachelophyllum sp.			160	120
Trochilia sp.			20	40
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	2080	120	17360	
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria		40		1320
Vorticella microstoma		7360		480
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				80
Zoothamnium sp.				
Unidentified Ciliata		240		
(M) 被毛虫類 細胞数	1920	160	160	9080
(S) 鞭毛虫類 細胞数	4400	40	12480	1400
(C) 繊毛虫類 細胞数	17280	3540	28200	3160
総細胞数(cells/ml)	23600	8340	47440	11640
後生動物類				
Chaetonotus sp.				120
Colurella sp.				
Lecane sp.				40
Lepadella sp.	20			
Macrobiotus sp.				
Monostyla sp.	20			
Nais sp.				
Nematoda sp.				
Rotaria sp.				40

全国活性汚泥検鏡結果表

試料番号：88　（埼玉県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria		++		+++
Filamentous Fugie	++	+	+++	+++
Zooglea	+	+	++	++
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.	32400	1500	11120	2200
Monas spp.	1300	300	29920	21140
Monosiga sp.				720
Peranema sp.	720	40	400	40
Poteriodendron sp.		5430		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	2080	30	280	300
Amoeba limax				
Amoeba proteus				
Amoeba radiosa	400			
Arcella sp.				
Arcella vulgaris		1050	1680	
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	150		720	
Difflugia sp.			30	
Euglypha sp.		270		
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata			20	
Pseudodifflugia sp.				
Pyxidicula sp.	165		420	
Trinema sp.		40	320	
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vaillesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：88　（埼玉県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		80		
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.		1480		
Aspidisca costata	240	400	540	80
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	160	40		40
Chilodonella cucullulus				
Cinetochilium sp.				280
Colepe sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				40
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	1360	840	560	320
Epistylis rotans				
Euplotes sp.	160			
Glaucoma sp.				
Holophrya sp.			35	
Lacrymaria sp.				
Litonotus sp.				40
Microthorax sp.				30
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.	240	160	460	
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?		440		
Podophrya sp.				40
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：89　（埼玉県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria		++	+++	+++
Filamentous Fugie	+++	++	++	+++
Zooglea		+		++
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.	560	40	80	120
Monas spp.	2960	200	4320	10080
Monosiga sp.			420	400
Peranema sp.				
Poteriodendron sp.		920	640	
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	3120	760	720	680
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris	72	40	220	
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	1520	40		
Difflugia sp.	32			
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				1440
Pyxidicula sp.	16160	1080	200	
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vaillesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：89　（埼玉県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.				80
Aspidisca sp.		80		
Aspidisca costata	480	750	320	280
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	80		160	320
Chilodonella cucullulus				
Cinetochilium sp.	1280			
Colepe sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	720	150		1320
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				700
Lacrymaria sp.				
Litonotus sp.		80		320
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.	240	40		160
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.		40	80	
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性污泥快测结果表

試料番号：32　（北三条）

試料採取季節 / 生物名	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.		40		80
Tokophrya quadripartita				
Trachelophyllum sp.			80	160
Trochilia sp.				
Trochiliodes sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	1440	40	560	
Vorticella aequilata				
Vorticella alba				30
Vorticella campanula				
Vorticella convallaria		200		240
Vorticella microstoma		30		30
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				
Unidentified Ciliata		200		
(M) 纖毛虫類　細胞数	40720	8340	41440	23500
(S) 鞭毛虫類　細胞数	2360	2120	4240	500
(C) 鞭毛虫類　細胞数	3620	3800	2720	2200
細胞数(cells/ml)	47200	14750	42400	26400
後生動物類 Chaetonotus sp.				
Colurella sp.				120
Lecane sp.	240	120	120	40
Lepadella sp.				
Macrobiotus sp.			20	
Monostyla sp.	240	30		
Nais sp.				
Nematoda sp.				40
Rotaria sp.				

全国活性污泥快测结果表

試料番号：33　（北五条）

試料採取季節 / 生物名	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita	20		240	
Trachelophyllum sp.		160		200
Trochilia sp.				
Trochiliodes sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	3280	320	160	
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria		40		5320
Vorticella microstoma		480		720
Vorticella nebulifera				
Vorticella nutaus				120
Vorticella picta				
Vorticella striata				
Zoothamnium sp.		80		
Unidentified Ciliata		80		
(M) 纖毛虫類　細胞数	3520	1160	5520	10600
(S) 鞭毛虫類　細胞数	21040	1360	1440	3080
(C) 鞭毛虫類　細胞数	6000	2320	1605	9800
他細胞数(cells/ml)	30560	4840	3160	23480
後生動物類 Chaetonotus sp.				
Colurella sp.				
Lecane sp.		40		
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.				

全国活性汚泥検鏡結果表

試料番号：90　（埼玉県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	++++	+++	++	++
Filamentous Fugie	++++	++++	+++	+++
Zoogiea	++	+		+
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.			1240	
Entosiphon sp.	440	80	20	60
Monas spp.	3440	2750	12560	49640
Monosiga sp.				
Peranema sp.	80			320
Poteriodendron sp.	240	1040		
Urceolus sp.			20	
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	2920		2320	560
Amoeba limax				
Amoeba proteus				
Amoeba radiosa	20		40	
Arcella sp.				
Arcella vulgaris	420	4000	20	440
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.			20	
Cochliopodium bilimbosum	760	160	1320	1280
Difflugia sp.	440	40	320	
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				40
Pyxidicula sp.	22920	480	15200	3840
Trinema sp.	80			
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：90　（埼玉県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.				280
Aspidisca sp.		320		
Aspidisca costata	560	80	360	1440
Aspidisca lynceus				
Aspidisca sulcata				960
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	1440	40	80	40
Chilodonella cucullulus				
Cinetochilium sp.				
Colepe sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.		2560	1760	760
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				80
Lacrymaria sp.				
Litonotus sp.				40
Microthorax sp.			20	240
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.	20		2240	
Opercularia coarctata				720
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：91　（埼玉県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	++	+++	++	+
Filamentous Fugie	+++	++	++	+++
Zoogiea				+
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.			1280	
Monas spp.	240		2120	20750
Monosiga sp.				
Peranema sp.		40		
Poteriodendron sp.	19760		4280	
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	2240	960	1120	480
Amoeba limax				
Amoeba proteus				20
Amoeba radiosa	20			
Arcella sp.		40		
Arcella vulgaris		320	560	40
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	320		120	
Difflugia sp.				
Euglypha sp.		120		
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata	20			
Pseudodifflugia sp.				
Pyxidicula sp.	2440		720	
Trinema sp.		40		
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：91　（埼玉県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		40		
Acineta foetida				
Amphileptus sp.			160	80
Aspidisca sp.		320		
Aspidisca costata	1240	960	1240	640
Aspidisca lynceus				
Aspidisca sulcata	20		520	40
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	1040		120	
Chilodonella cucullulus				
Cinetochilium sp.	20			120
Colepe sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.		360	5080	240
Epistylis rotans				
Euplotes sp.			20	
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.	20	80		160
Microthorax sp.	20		160	
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：90　（埼玉県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.	320		2600	80
Trochilia sp.				
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	3120	480	2960	
Vorticella aequilata				
Vorticella alba			80	160
Vorticella campanula				
Vorticella convallaria		320		2720
Vorticella microstoma				720
Vorticella nebulifera				
Vorticella nutaus				40
Vorticella picta				
Vorticella striata				400
Zoothamnium sp.		80		
Unidentified Ciliata				
(M) 吸毛虫類　細胞数	10400	3880	3640	30040
(S) 柄足虫類　細胞数	33440	2680	33440	5320
(C) 遊毛虫類　細胞数	5920	3680	10640	9520
総細胞数(cells/ml)	49760	10240	47120	45620
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.		80	80	
Lepadella sp.				40
Macrobiotus sp.	80			
Monostyla sp.	80		160	
Nais sp.				
Nematoda sp.				40
Rotaria sp.				

全国活性汚泥検鏡結果表

試料番号：91　（埼玉県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.	80		240	40
Trochilia sp.				200
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	1520	320	1440	
Vorticella aequilata				
Vorticella alba				40
Vorticella campanula				
Vorticella convallaria		80		720
Vorticella microstoma		520		320
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				40
Zoothamnium sp.				
Unidentified Ciliata		40		
(M) 吸毛虫類　細胞数	20000	40	2760	20760
(S) 柄足虫類　細胞数	2240	1040	4080	640
(C) 遊毛虫類　細胞数	4160	2720	7240	4440
総細胞数(cells/ml)	26400	3920	23520	25840
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.			80	
Nais sp.				
Nematoda sp.				
Rotaria sp.		40		

全国活性汚泥検鏡結果表

試料番号：12　（埼玉県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria		++		
Filamentous Fugie		+		
Zooglea				
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.			420	
Monas spp.		120	320	
Monosiga sp.				
Peranema sp.			160	
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.		40	200	
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.		40		
Arcella vulgaris		40		
Arcella vulgaris v. gibbosa				
Centropyxis sp.		200		
Centropyxis aculeata		200		
Chlamydophrys sp.				
Cochliopodium bilimbosum		200	240	
Difflugia sp.		440		
Euglypha sp.		2280		
Euglypha acanthophora			80	
Euglypha ciliata				
Euglypha complex				
Euglypha compressa				
Euglypha tuberculata			80	
Pseudodifflugia sp.				
Pyxidicula sp.				
Trinema sp.		320		
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vallesella sp.				

(注)　+, 極めて少ない
++, やや少ない
+++, 普通
++++, やや多い
+++++, 極めて多い

全国活性汚泥検鏡結果表

試料番号：12　（埼玉県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.		40		
Aspidisca costata		160	200	
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.				
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.			240	
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：13　（埼玉県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	+++	+++	+++	++
Filamentous Fugie	+++	+++	+++	+++
Zooglea				+
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.	120	40		
Monas spp.	920	160	160	4320
Monosiga sp.				
Peranema sp.	320			120
Poteriodendron sp.	920	5720		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.			80	40
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris	240	400	320	760
Arcella vulgaris v. gibbosa				
Centropyxis sp.	80	240		
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum				40
Difflugia sp.	240			
Euglypha sp.		920		200
Euglypha acanthophora	160			200
Euglypha ciliata				
Euglypha complex				
Euglypha compressa				
Euglypha tuberculata	1220		320	
Pseudodifflugia sp.		40		
Pyxidicula sp.	240	840	80	1760
Trinema sp.	240	240		
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vallesella sp.				

(注)　+, 極めて少ない
++, やや少ない
+++, 普通
++++, やや多い
+++++, 極めて多い

全国活性汚泥検鏡結果表

試料番号：13　（埼玉県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.			80	40
Aspidisca sp.		160		
Aspidisca costata	1240	1480	1120	760
Aspidisca lynceus				
Aspidisca sulcata	80			160
Aspidisca turrita				
Blepharisma sp.			80	
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.				40
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.		500	1240	240
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.			80	
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				80
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性污泥快测结果表

试料番号：92　（玛玉県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.		120		
Trochilia sp.			560	
Trochiliodes sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.		160	5040	
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria				
Vorticella microstoma		240		
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				
Unidentified Ciliata				
(M) 鞭毛虫類 細胞数		120	960	
(S) 根足虫類 細胞数		4750	1200	
(C) 繊毛虫類 細胞数		720	7840	
総細胞数(cells/ml)		5500	10000	
微生物物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.				
Macrobiotus sp.			160	
Monostyla sp.		40		
Nais sp.				
Nematoda sp.				
Rotaria sp.				

全国活性污泥快测结果表

試料番号：93　（玛玉県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.			20	720
Trochilia sp.				720
Trochiliodes sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	400	40	320	
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria		150		1700
Vorticella microstoma		350		150
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				
Unidentified Ciliata		40		
(M) 鞭毛虫類 細胞数	2000	5920	150	4440
(S) 根足虫類 細胞数	3200	2620	200	3120
(C) 繊毛虫類 細胞数	5320	3040	3920	4720
総細胞数(cells/ml)	7520	11640	4320	12280
微生物物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.	400			
Lepadella sp.				
Macrobiotus sp.		40	20	
Monostyla sp.	20			
Nais sp.				
Nematoda sp.				
Rotaria sp.		40		

全国活性汚泥検鏡結果表

試料番号：94　（埼玉県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	++	+++	++++	
Filamentous Fugie	+++-	++	++	
Zoogloea				
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.	540			
Monas spp.	[illegible]20	3520	20	
Monosiga sp.	12320			
Peranema sp.	940		20	
Poteriodendron sp.		40		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	1240		4820	
Amoeba limax			[illegible]20	
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris	640	740	[illegible]40	
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum		120		
Difflugia sp.				
Euglypha sp.		740	20	
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.	2[illegible]0	40		
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vaillesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：94　（埼玉県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.			20	
Aspidisca sp.		280		
Aspidisca costata	1820	160	320	
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans		80		
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	720		160	
Chilodonella cucullulus		200		
Cinetochilium sp.				
Coleps sp.			20	
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	20	720	5320	
Epistylis rotans				
Euplotes sp.			20	
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.		400		
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.	3520	400		
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：95　（埼玉県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria		+	++++	+
Filamentous Fugie	++	++		+
Zoogloea	++	+	++	
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.			320	
Entosiphon sp.	160	1600		10640
Monas spp.	2[illegible]0	360	[illegible]20	
Monosiga sp.				
Peranema sp.		200		
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	480	720	480	280
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris			40	
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum			480	
Difflugia sp.			20	
Euglypha sp.		120		
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.	220			40
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vaillesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：95　（埼玉県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		40		
Acineta foetida				
Amphileptus sp.			20	40
Aspidisca sp.		320		
Aspidisca costata	640	720	220	360
Aspidisca lynceus	220			
Aspidisca sulcata	20			280
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				560
Chaetospira sp.				
Chilodonella sp.	160		240	
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				40
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.				
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.		250	160	80
Microthorax sp.	320		80	40
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.		80		200
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.		40		
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：94　（埼玉県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.				
Trochilia sp.				
Trochiliolides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	2000	120	820	
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria		320		
Vorticella microstoma		300		
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.		1160		
Unidentified Ciliata		40		
(M) 鞭毛虫類 細胞数	14400	3560	180	
(S) 根足虫類 細胞数	4420	1000	5560	
(C) 纖毛虫類 細胞数	2000	1630	5200	
総細胞数(cells/ml)	25220	9240	13560	
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.		120		
Macrobiotus sp.				
Monostyla sp.			540	
Nais sp.				
Nematoda sp.				
Rotaria sp.				

全国活性汚泥検鏡結果表

試料番号：95　（高玉県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.	360		1260	120
Trochilia sp.				
Trochiliolides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	8520	1170	2220	
Vorticella aequilata				1020
Vorticella alba				40
Vorticella campanula				
Vorticella convallaria		40		9000
Vorticella microstoma		150		320
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.	160			
Unidentified Ciliata		1120		
(M) 鞭毛虫類 細胞数	114180	2150	11120	7540
(S) 根足虫類 細胞数	1360	150	1120	320
(C) 纖毛虫類 細胞数	10640	3920	11040	12160
総細胞数(cells/ml)	126160	6240	23280	30120
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.				

全国活性汚泥検鏡結果表

試料番号：97　（埼玉県）

生物名＼試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	++	++++	++++	++
Filamentous Fugie		++	++++	+++
Zooglea		+		
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.				
Monas spp.		120		3720
Monosiga sp.				
Peranema sp.			120	
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	2480	120	1240	
Amoeba limax	20			
Amoeba proteus				
Amoeba radiosa	20			
Arcella sp.				
Arcella vulgaris	2320	440	4280	120
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.			20	
Cochliopodium bilimbosum	2320		2320	120
Difflugia sp.			120	
Euglypha sp.			20	
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata	240			
Pseudodifflugia sp.				
Pyxidicula sp.	2320	1200	2320	240
Trinema sp.			2320	
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：97　（埼玉県）

生物名＼試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.	320		240	40
Aspidisca sp.				
Aspidisca costata	400	80	720	880
Aspidisca lynceus				
Aspidisca sulcata	20		160	240
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.				
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.	540			
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	240	2960	2320	160
Epistylis rotans				160
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.	160			
Litonotus sp.				
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				40
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.			20	
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：98　（埼玉県）

生物名＼試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	+	+		+++
Filamentous Fugie	++	++		++
Zooglea				
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.	110			
Monas spp.	220			500
Monosiga sp.	2320			3320
Peranema sp.				
Poteriodendron sp.		40		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	1040			80
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris				
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	2320			120
Difflugia sp.				
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.				
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：98　（埼玉県）

生物名＼試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		40		
Acineta foetida				
Amphileptus sp.	40			
Aspidisca sp.	160	40		
Aspidisca costata	20			440
Aspidisca lynceus				
Aspidisca sulcata				320
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	1320	120		
Chilodonella cucullulus		240		
Cinetochilium sp.				1240
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				280
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.		550		
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.	240			
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				40
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：17　（冯玉県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.	80		320	40
Trochilia sp.				
Trochiliodes sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	4160	160	29200	
Vorticella aequilata				
Vorticella alba			[illegible]	
Vorticella campanula				40
Vorticella convallaria		720		
Vorticella microstoma				
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.		50		40
Unidentified Ciliata		120	480	3720
(M) 纖毛虫類 細胞数	16240	2360	23240	1120
(S) 鞭毛虫類 細胞数	5020	14000	73160	1540
(C) 纖毛虫類 細胞数	22320	15480	104480	5430
総細胞数(cells/ml)				
共生動物類 Chaetonotus sp.				
Colurella sp.				30
Lecane sp.	1280		[illegible]	40
Lepadella sp.				200
Macrobiotus sp.				
Monostyla sp.	1240			
Nais sp.				
Nematoda sp.		40		
Rotaria sp.				30

全国活性汚泥検鏡結果表

試料番号：93　（冯玉県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.		40		
Tokophrya quadripartita				
Trachelophyllum sp.		120		40
Trochilia sp.		40		
Trochiliodes sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	1560	200		
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria		80		440
Vorticella microstoma	1280			200
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				720
Unidentified Ciliata				
(M) 纖毛虫類 細胞数	6560	40		5520
(S) 鞭毛虫類 細胞数	3120	0		200
(C) 纖毛虫類 細胞数	7620	1720		5720
総細胞数(cells/ml)	17360	1760		12440
共生動物類 Chaetonotus sp.				
Colurella sp.				
Lecane sp.	80			
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.				

全国活性汚泥検鏡結果表

試料番号：99　（埼玉県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria		+++	-++	
Filamentous Fugie		+++	-+++-	
Zooglea		++		
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.			240	40
Monas spp.		160	4160	12360
Monosiga sp.				
Peranema sp.		120		
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.			280	440
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.		40		
Arcella vulgaris		200	400	80
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum		1360	4720	120
Difflugia sp.				
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.		1:0	2160	200
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.			1280	
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：99　（埼玉県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		80		
Acineta foetida				80
Amphileptus sp.				
Aspidisca sp.		1240		
Aspidisca costata		360	1120	920
Aspidisca lynceus				
Aspidisca sulcata				160
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.		40	240	
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.		1520	1120	280
Epistylis rotans				960
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.		80		
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.		120		
Opercularia coarctata		200		
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：100　（千葉県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	+++	+++		++
Filamentous Fugie	++	++		++
Zooglea	+	+		+
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.				
Monas spp.	400			4020
Monosiga sp.	15240			
Peranema sp.	320	440		
Poteriodendron sp.		2:0		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.		40		230
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris	80	80		
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	320	40		
Difflugia sp.				
Euglypha sp.		200		
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.	560	4020		230
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：100　（千葉県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		40		
Acineta foetida				
Amphileptus sp.	160			
Aspidisca sp.		1000		
Aspidisca costata	960	880		420
Aspidisca lynceus				
Aspidisca sulcata				40
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	1520			
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	6000	720		80
Epistylis rotans				1280
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				80
Lacrymaria sp.				
Litonotus sp.				80
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.		1520		
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?		40		
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：99　（高知県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				40
Tokophrya quadripartita				
Trachelophyllum sp.				
Trochilia sp.				
Trochiliodes sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.		1440	240	
Vorticella aequilata				
Vorticella alba				200
Vorticella campanula				
Vorticella convallaria		160		1240
Vorticella microstoma		800		280
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				1600
Unidentified Ciliata		40		
(M) 繊毛虫類　細胞数		280	14400	12400
(S) 鞭毛虫類　細胞数		1720	5760	840
(C) 繊毛虫類　細胞数		6680	2880	5900
総細胞数(cells/ml)		8620	24245	20140
被生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.		80		
Rotaria sp.		40		

全国活性汚泥検鏡結果表

試料番号：100　（千葉県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.	240	120		280
Trochilia sp.				
Trochiliodes sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	1440	3120		
Vorticella aequilata				
Vorticella alba				160
Vorticella campanula				
Vorticella convallaria				2160
Vorticella microstoma		350		1200
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.		1800		200
Unidentified Ciliata		20		
(M) 繊毛虫類　細胞数	16560	2320		4920
(S) 鞭毛虫類　細胞数	1200	5280		840
(C) 繊毛虫類　細胞数	3320	9200		18600
総細胞数(cells/ml)	26080	19400		24360
被生動物類				
Chaetonotus sp.				
Colurella sp.				40
Lecane sp.	240	40		
Lepadella sp.		220		240
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.		40		
Rotaria sp.				

全国活性汚泥検鏡結果表

試料番号：101　（千葉県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria			+++	++
Filamentous Fugie			++	+
Zooglea			+	
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.				
Monas spp.			29360	6750
Monosiga sp.				
Peranema sp.				80
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.			80	320
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris			1440	
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum				73200
Difflugia sp.			80	
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata			2000	
Pseudodiffiugia sp.				
Pyxidicula sp.			4560	
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：101　（千葉県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.			160	40
Aspidisca sp.				
Aspidisca costata			1040	1540
Aspidisca lynceus				480
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.			560	120
Chilodonella cucullulus				
Cinetochilium sp.				160
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.				580
Epistylis rotans				2560
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.			80	
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.			80	80
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：102　（千葉県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria		++	+++	+++
Filamentous Fugie	+++	+	++	+
Zooglea	++	+	+	+++
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.			20	
Entosiphon sp.	20		960	1040
Monas spp.	960	360	720	14400
Monosiga sp.	5680		1280	720
Peranema sp.		320	320	520
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	200	400	1680	1640
Amoeba limax				
Amoeba proteus				
Amoeba radiosa	1280		320	
Arcella sp.				
Arcella vulgaris	320	360	160	
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	560		160	720
Difflugia sp.				
Euglypha sp.		160		
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata	160		400	
Pseudodiffiugia sp.				
Pyxidicula sp.	1680		80	
Trinema sp.			80	
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：102　（千葉県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		40		
Acineta foetida				40
Amphileptus sp.				
Aspidisca sp.		440		1040
Aspidisca costata	4880	1360	640	
Aspidisca lynceus				
Aspidisca sulcata				40
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	480	80	400	
Chilodonella cucullulus				
Cinetochilium sp.			160	80
Coleps sp.		40		
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus		40		
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	80		720	
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.			80	
Lacrymaria sp.				
Litonotus sp.		40	160	
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.		40	240	
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?		120		
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥快調結果表

試料番号：101.　（千葉県）

試料採取季節 / 生物名	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				120
Tokophrya quadripartita				
Trachelophyllum sp.			160	240
Trochilia sp.				
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.			160	
Vorticella aequilata				
Vorticella alba				800
Vorticella companula				
Vorticella convallaria			480	3320
Vorticella microstoma				
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				2000
Unidentified Ciliata				
(M) 吸毛虫類 細胞数			37360	7040
(S) 根足虫類 細胞数			8160	74120
(C) 鞭毛虫類 細胞数			2720	14240
総細胞数(cells/ml)			48240	95400
後生動物類 Chaetonotus sp.				
Colurella sp.				40
Lecane sp.			160	
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.			240	
Nais sp.				
Nematoda sp.				
Rotaria sp.				

全国活性汚泥快調結果表

試料番号：102　（千葉県）

試料採取季節 / 生物名	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.	80	40	80	
Tokophrya quadripartita				
Trachelophyllum sp.		40		240
Trochilia sp.		40		200
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.			320	
Vorticella sp.	80	2150	560	
Vorticella aequilata				
Vorticella alba			160	
Vorticella companula				
Vorticella convallaria	320	120		1240
Vorticella microstoma	640	720	1200	80
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				
Unidentified Ciliata		80		
(M) 吸毛虫類 細胞数	6720	520	3360	16360
(S) 根足虫類 細胞数	4880	920	2880	3360
(C) 鞭毛虫類 細胞数	6560	4720	5120	3000
総細胞数(cells/ml)	18160	6520	11360	22240
後生動物類 Chaetonotus sp.				
Colurella sp.				
Lecane sp.	80		80	
Lepadella sp.				40
Macrobiotus sp.			20	
Monostyla sp.	80	240	560	
Nais sp.				
Nematoda sp.		80	80	
Rotaria sp.				40

全国活性汚泥検鏡結果表

試料番号：103　（千葉県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria		++	++++	
Filamentous Fugie		+++	+++	
Zooglea		+		
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.		1200		
Monas spp.		320	20640	
Monosiga sp.				
Peranema sp.			720	
Poteriodendron sp.		2880		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.		400	1600	
Amoeba limax				
Amoeba proteus				
Amoeba radiosa			160	
Arcella sp.				
Arcella vulgaris		480	2800	
Arcella vulgaris v. gibbosa			960	
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum		40	720	
Difflugia sp.			30	
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.		40	80	
Pyxidicula sp.		7040	480	
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vallesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：103　（千葉県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		240		
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.		1160		
Aspidisca costata		3120	2000	
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.			160	
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.		40		
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.		120	5120	
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.			80	
Litonotus sp.		200		
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：104　（千葉県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	++++		++++	+
Filamentous Fugie	++		+	++
Zooglea	+			++
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.			400	
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.	400			120
Monas spp.				2120
Monosiga sp.				
Peranema sp.	160		400	
Poteriodendron sp.	560			
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	320		160	80
Amoeba limax				
Amoeba proteus				
Amoeba radiosa			160	
Arcella sp.				
Arcella vulgaris			80	
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum				
Difflugia sp.	80		80	
Euglypha sp.	80			
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.			160	
Pyxidicula sp.			80	
Trinema sp.			80	
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vallesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：104　（千葉県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.	160		240	
Acineta foetida				
Amphileptus sp.				120
Aspidisca sp.				
Aspidisca costata				3840
Aspidisca lynceus			800	
Aspidisca sulcata			720	120
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	2400			
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				80
Colpidium colpoda				
Colpoda sp.	1200			
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	540			40
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				120
Lacrymaria sp.	80			
Litonotus sp.				80
Microthorax sp.	240		3040	
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.			2400	
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：103　（千葉県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.		200	160	
Trochilia sp.				
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.		120	3440	
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria			640	
Vorticella microstoma			1600	
Vorticella nebulifera				
Vorticella rutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				
Unidentified Ciliata		40		
(M) 吸毛虫類　細胞数		4400	21360	
(S) 吸足虫類　細胞数		2000	9880	
(C) 鞭毛虫類　細胞数		5240	13200	
総細胞数(cells/ml)		17560	43440	
共生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.			30	
Rotaria sp.				

全国活性汚泥検鏡結果表

試料番号：104　（千葉県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.	480		80	80
Tokophrya quadripartita				
Trachelophyllum sp.			80	480
Trochilia sp.				
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	9360		80	4560
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria				
Vorticella microstoma	480			160
Vorticella nebulifera				
Vorticella rutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.	240		80	640
Unidentified Ciliata				
(M) 吸毛虫類　細胞数	1120		800	3240
(S) 吸足虫類　細胞数	480		800	80
(C) 鞭毛虫類　細胞数	15280		7600	
総細胞数(cells/ml)	16880		9200	
共生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.	80			80

全国活性汚泥検鏡結果表

試料番号：105　（千葉県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria		+++	+++	+
Filamentous Fugie	++		++	+
Zooglea		+	+	+
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.	160			
Monas spp.	23680	2200	42020	6720
Monosiga sp.				
Peranema sp.		160		
Poteriodendron sp.		4720		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	960	220	160	480
Amoeba limax				
Amoeba proteus				
Amoeba radiosa	1320			
Arcella sp.				
Arcella vulgaris		4440	920	40
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum			320	2080
Difflugia sp.				
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata			80	
Pseudodifflugia sp.				
Pyxidicula sp.		40	400	
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：105　（千葉県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		40		
Acineta foetida				
Amphileptus sp.				40
Aspidisca sp.		400		
Aspidisca costata		240	1520	1740
Aspidisca lynceus	80			
Aspidisca sulcata				240
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				640
Chaetospira sp.				
Chilodonella sp.	2640		560	240
Chilodonella cucullulus				400
Cinetochilium sp.	480		80	
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.				120
Epistylis rotans				
Euplotes sp.		40		
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.		400	80	
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.			1320	
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：105　（千葉県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI	++		+++	+
Filamentous Bacteria				
Filamentous Fugie	+++	++	+++	+
Zooglea				+
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.			240	
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.	240	40	80	
Monas spp.	6000	40	4400	4680
Monosiga sp.			21520	
Peranema sp.	480			
Poteriodendron sp.	720		1680	
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	2120		800	720
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris	560	1000	2800	1320
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	7520		160	
Difflugia sp.				
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				120
Pyxidicula sp.	2300	5540	11600	
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：106　（千葉県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.	240			
Aspidisca sp.		540		
Aspidisca costata	960	1000	1520	120
Aspidisca lynceus				
Aspidisca sulcata	720			160
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				2160
Chaetospira sp.				
Chilodonella sp.	160		160	
Chilodonella cucullulus				
Cinetochilium sp.			320	
Coleps sp.				
Colpidium colpoda				
Colpoda sp.			560	
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	800	1760	80	
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.	80	80		
Microthorax sp.	80		2320	
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.			240	
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Pseudoglaucoma sp.	80			
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：105　（千赤県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.				1250
Trochilia sp.				160
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	2000	40	240	
Vorticella aequilata				
Vorticella alba				
Vorticella campanula			20	
Vorticella convallaria			30	3040
Vorticella microstoma				720
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				80
Zoothamnium sp.				
Unidentified Ciliata		40		
(M) 吸毛虫類 細胞数	33840	7080	42080	5720
(S) 鞭毛虫類 細胞数	2240	4750	1680	2500
(C) 繊毛虫類 細胞数	5200	1200	4560	8420
総細胞数(cells/ml)	91280	13040	54320	17200
従生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.		40	160	
Lepadella sp.		80		
Macrobiotus sp.				
Monostyla sp.	80			
Nais sp.				
Nematoda sp.				
Rotaria sp.				

全国活性汚泥検鏡結果表

試料番号：106　（千葉県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.	160	40	400	120
Trochilia sp.				
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.			160	
Vorticella sp.	240			480
Vorticella aequilata				
Vorticella alba	240			
Vorticella campanula				
Vorticella convallaria				3360
Vorticella microstoma	80			1360
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				80
Zoothamnium sp.				
Unidentified Ciliata				
(M) 吸毛虫類 細胞数	7440	80	20960	4480
(S) 鞭毛虫類 細胞数	14000	6840	15360	1840
(C) 繊毛虫類 細胞数	3840	3640	5760	8400
総細胞数(cells/ml)	25280	10560	49040	14720
従生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.	240			
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.				

全国活性汚泥検鏡結果表

試料番号：107　（千葉県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	+++	++	+++	++
Filamentous Fugie	++	+	++++	+++
Zooglea			++	+
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.	150	40		
Monas spp.	2000	740	10160	36040
Monosiga sp.				
Peranema sp.		40	80	
Poteriodendron sp.			2850	
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	640	280	800	40
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris		4050	1650	
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum			160	200
Difflugia sp.				
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.		40		
Pyxidicula sp.	3560	1020	960	160
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Wailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：107　（千葉県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		40		
Acineta foetida				
Amphileptus sp.	80		180	40
Aspidisca sp.		950		
Aspidisca costata	3440	760	1840	40
Aspidisca lynceus				
Aspidisca sulcata			3630	
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				320
Chaetospira sp.				
Chilodonella sp.	160	40	920	
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	1650	1440	1040	360
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.		40		
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.				
Microthorax simulans ?		40		
Multifasciculatum sp.				
Opercularia sp.		320	160	80
Opercularia coarctata				120
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：109　（千葉県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	+	+	+++	++
Filamentous Fugie	+	++	++	++
Zooglea		+		+
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.	400	320	1040	
Monas spp.	2480	120	2000	7360
Monosiga sp.				
Peranema sp.		40	160	120
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	2080		1360	520
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris				
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum		120	880	120
Difflugia sp.				
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.	1120	40		
Trinema sp.			80	
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Wailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：109　（千葉県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.			80	
Aspidisca sp.		280		
Aspidisca costata	1280	640	1040	560
Aspidisca lynceus			240	
Aspidisca sulcata			240	
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	400		2640	40
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				40
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				40
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	1360	80	280	
Epistylis rotans				1500
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.			20	
Litonotus sp.				
Microthorax sp.	80		400	
Microthorax simulans ?				200
Multifasciculatum sp.				
Opercularia sp.	4000		2000	360
Opercularia coarctata				40
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：107　（千葉県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.	20		30	40
Trochilia sp.				
Trochiliolides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	1200		30	
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria				1530
Vorticella microstoma		240	560	120
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				
Unidentified Ciliata	30	30		
(M) 遊泳性纖毛虫類　細胞数	2160	320	13120	25040
(S) 固着性纖毛虫類　細胞数	9200	6320	3600	400
(C) 鞭毛虫類　細胞数	6920	3960	8400	2840
総細胞数(cells/ml)	24080	10500	25120	29280
汚生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.			20	
Rotaria sp.				40

全国活性汚泥検鏡結果表

試料番号：109　（千葉県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.			80	
Tokophrya quadripartita				
Trachelophyllum sp.		240		400
Trochilia sp.				
Trochiliolides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	1200			
Vorticella aequilata				
Vorticella alba	1880			
Vorticella campanula				
Vorticella convallaria				2200
Vorticella microstoma		40	320	1320
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				
Unidentified Ciliata		80		
(M) 遊泳性纖毛虫類　細胞数	7880	480	3200	7580
(S) 固着性纖毛虫類　細胞数	3200	160	2320	540
(C) 鞭毛虫類　細胞数	12000	1350	14400	6800
総細胞数(cells/ml)	18080	2000	19920	15120
汚生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.				

千　葉

全国活性汚泥検鏡結果表

試料番号：111　（千葉県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	++	+	+++	++
Filamentous Fugie		++	+	++
Zooglea	+	+	++	+
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.			1250	
Entosiphon sp.	1360		480	
Monas spp.	22400	1440	13600	4800
Monosiga sp.	2560		7130	
Peranema sp.		120	80	
Poteriodendron sp.		35320	25280	
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	880	40	5280	320
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris		2280	400	
Arcella vulgaris v. gibbosa			80	
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	240	240	7760	80
Difflugia sp.			80	
Euglypha sp.		40		
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.	80	80	2560	200
Trinema sp.	80			
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vaileselia sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：111　（千葉県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		160		
Acineta foetida				
Amphileptus sp.	240			
Aspidisca sp.		1880		
Aspidisca costata	880	1920	640	160
Aspidisca lynceus	80			
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	2400		160	
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	2320	400	1520	440
Epistylis rotans				
Euplotes sp.		40		
Glaucoma sp.		40		
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.	80	80		
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.		1800	80	240
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.	80	40		40
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：112　（千葉県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	++	++	++	+
Filamentous Fugie	+++		++	+
Zooglea				
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.			1250	
Monas spp.	2480	320	840	14320
Monosiga sp.				
Peranema sp.			80	
Poteriodendron sp.		40		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	400		2560	440
Amoeba limax				
Amoeba proteus				
Amoeba radiosa			160	
Arcella sp.		40		
Arcella vulgaris	1200	1120	240	240
Arcella vulgaris v. gibbosa	80			
Centropyxis sp.				
Centropyxis aculeata		360		
Chlamydophrys sp.				
Cochliopodium bilimbosum	320	40	1040	360
Difflugia sp.	80			40
Euglypha sp.		480		
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.	10080	1250	320	120
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vaileselia sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：112　（千葉県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		80		
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.		80		
Aspidisca costata	640	80	160	8200
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	640		2320	240
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	640	160	1440	
Epistylis rotans				560
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.		80		
Microthorax sp.	80			
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.	1040	600	1760	320
Opercularia coarctata		440		120
Oxytricha sp. ?				
Platyophrya sp. ?		80		
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性污泥快报结果表

试料番号：111　（千孝县）

生物名 ＼ 试料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				80
Tokophrya quadripartita				
Trachelophyllum sp.				2080
Trochilia sp.				400
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	1520	1360	960	
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria		120	80	2120
Vorticella microstoma	2160	1200	2400	520
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.		1240		
Unidentified Ciliata		80		
(M) 纖毛虫類 細胞数	26560	36880	47840	4200
(S) 鞭毛虫類 細胞数	1280	2630	16160	680
(C) 纖毛虫類 細胞数	9760	11360	19840	3880
総細胞数(cells/ml)	37600	50920	83840	11560
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.		40		40
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.	30			
Rotaria sp.		120		

全国活性污泥快报结果表

试料番号：112　（千孝县）

生物名 ＼ 试料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.	160	240	32	160
Trochilia sp.				720
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	320	350	1440	
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria				1560
Vorticella microstoma		80		2240
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				80
Zoothamnium sp.		480		720
Unidentified Ciliata				
(M) 纖毛虫類 細胞数	2480	350	2000	14320
(S) 鞭毛虫類 細胞数	12560	3720	4320	1200
(C) 纖毛虫類 細胞数	4000	2960	7200	15960
総細胞数(cells/ml)	19040	7040	13520	34480
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.	480		32	40
Lepadella sp.		40		
Macrobiotus sp.				
Monostyla sp.		240	640	
Nais sp.				
Nematoda sp.				
Rotaria sp.				

全国活性汚泥検鏡結果表

試料番号：113　（千葉県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	++	+++	+++	+
Filamentous Fugie		++	++	+
Zooglea	+	+		
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.				
Monas spp.	22820	400	340	1800
Monosiga sp.				
Peranema sp.	160	50	300	
Poteriodendron sp.	200	2000		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.		150		200
Amoeba limax				
Amoeba proteus				3320
Amoeba radiosa			80	
Arcella sp.				
Arcella vulgaris		540		40
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	4000		3760	280
Difflugia sp.				
Euglypha sp.			560	
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.	20	1820	240	
Trinema sp.		40		
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，僅かで少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，僅かで多い

全国活性汚泥検鏡結果表

試料番号：113　（千葉県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.		800		
Aspidisca costata	1120	1500	320	3520
Aspidisca lynceus				
Aspidisca sulcata				2080
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	1440		1600	
Chilodonella cucullulus	1440			
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.		950	7520	
Epistylis rotans				7280
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.		40		
Lacrymaria sp.				
Litonotus sp.		240	20	
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.		30	160	
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：115　（千葉県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	+++	+++	+++	+
Filamentous Fugie	++	+++	++	+
Zooglea		+		++
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.	20			
Monas spp.	400		80	32640
Monosiga sp.	2960			
Peranema sp.		40	150	120
Poteriodendron sp.		40		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	5200	120	2560	240
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris	330	4440	2160	5000
Arcella vulgaris v. gibbosa				200
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	2160	40	480	160
Difflugia sp.				
Euglypha sp.		80		
Euglypha acanthophora				240
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.	33600	1750	320	80
Trinema sp.		40		
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，僅かで少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，僅かで多い

全国活性汚泥検鏡結果表

試料番号：115　（千葉県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.		80		
Aspidisca costata		40		560
Aspidisca lynceus	80			
Aspidisca sulcata				200
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	1280			
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.		40		
Colpidium colpoda				
Colpoda sp.	1920		160	
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.				880
Epistylis rotans				4440
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.		40		
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.	160			
Microthorax simulans ?		4400		
Multifasciculatum sp.				
Opercularia sp.			960	
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：113　（千葉県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.		400	160	40
Trochilia sp.				40
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	2080	1200	2320	
Vorticella aequilata				
Vorticella alba				
Vorticella companula				
Vorticella convallaria		80		1400
Vorticella microstoma		440		520
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.		320	1520	480
Unidentified Ciliata				
(M) 繊毛虫類 細胞数	23240	2480	1440	1800
(S) 鞭毛虫類 細胞数	4080	2720	4640	3240
(C) 繊毛虫類 細胞数	6080	7560	13680	16500
総細胞数(cells/ml)	34000	12760	19760	24240
後生動物類 Chaetonotus sp.				
Colurella sp.			80	
Lecane sp.		40		80
Lepadella sp.		120		
Macrobiotus sp.				
Monostyla sp.	150	40	400	
Nais sp.				
Nematoda sp.				
Rotaria sp.				

全国活性汚泥検鏡結果表

試料番号：115　（千葉県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.	400	500	240	520
Trochilia sp.				40
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	12240		400	
Vorticella aequilata				
Vorticella alba			80	
Vorticella companula				
Vorticella convallaria				520
Vorticella microstoma	10960	40	80	320
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				120
Unidentified Ciliata	80			
(M) 繊毛虫類 細胞数	2440	80	240	32760
(S) 鞭毛虫類 細胞数	17040	6480	5520	7280
(C) 繊毛虫類 細胞数	33120	5240	1920	7880
総細胞数(cells/ml)	53600	11800	8680	49920
後生動物類 Chaetonotus sp.				
Colurella sp.				40
Lecane sp.				120
Lepadella sp.				
Macrobiotus sp.			320	
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.	80		160	80

千　葉

全国活性汚泥検鏡結果表

試料番号：115　（千葉県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria		++	+++	
Filamentous Fugle	++	++	++	
Zooglea	++	++		
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				40
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.	160		240	
Monas spp.		120	560	840
Monosiga sp.	9360		5520	
Peranema sp.			320	40
Poteriodendron sp.	1600	200	9120	
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	1920		1680	2800
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.	2000	240		
Arcella vulgaris		1400	1040	2800
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata		40		
Chlamydophrys sp.				
Cochliopodium bilimbosum	1120	120	320	2350
Difflugia sp.	240		240	
Euglypha sp.				
Euglypha acanthophora				40
Euglypha ciliata				
Euglypha coeplex				
Euglypha coepress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.	20000	1520	5200	40
Trinema sp.		80		
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Wailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：116　（千葉県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		120		40
Acineta foetida				
Amphileptus sp.	320		80	
Aspidisca sp.		40		
Aspidisca costata	3920	320	1120	3920
Aspidisca lynceus	320		160	
Aspidisca sulcata				10720
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	1840	80	240	
Chilodonella cucullulus		240		
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	80		640	800
Epistylis rotans				7320
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.		1520	1680	
Opercularia coerctata				40
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.			80	40
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：117　（千葉県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	++	+	++	+
Filamentous Fugle		++	++	+
Zooglea		+	+	+
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.				
Monas spp.	2400	120	400	14040
Monosiga sp.	19840			
Peranema sp.			20	80
Poteriodendron sp.		360	2080	
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	320		1280	
Amoeba limax				
Amoeba proteus				400
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris		80	80	
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	1360		2960	280
Difflugia sp.			240	
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha coeplex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.		40	20	
Pyxidicula sp.	1040		400	40
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Wailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：117　（千葉県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		40		
Acineta foetida				
Amphileptus sp.			80	
Aspidisca sp.		320		
Aspidisca costata	400	240	1920	40
Aspidisca lynceus				
Aspidisca sulcata	80			
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				200
Chaetospira sp.				
Chilodonella sp.	160		240	
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.	80			
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	2560	400		120
Epistylis rotans				
Euplotes sp.			160	
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.			160	40
Microthorax sp.	80			
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.	4080	11400	320	
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：116　（千葉県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.	240			
Tokophrya quadripartita				
Trachelophyllum sp.	1040	40	240	40
Trochilia sp.				
Trochiliodes sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	960	400	1120	
Vorticella aequilata				
Vorticella alba				
Vorticella companula				
Vorticella convallaria			80	160
Vorticella microstoma	1520	40	640	280
Vorticella nebulifera				
Vorticella rutaus				
Vorticella picta				
Vorticella striata	80			
Zoothamnium sp.		160		80
Unidentified Ciliata	80	40		
(M) 吸毛虫類　細胞数	9120	320	13760	920
(S) 根足虫類　細胞数	13280	3560	9440	3000
(C) 鞭毛虫類　細胞数	10400	3040	6160	18480
総細胞数(cells/ml)	32800	6920	29360	22400
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.		40		
Rotaria sp.		40		

全国活性汚泥検鏡結果表

試料番号：117　（千葉県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.	560	760	30	320
Trochilia sp.				
Trochiliodes sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	2320	40	6150	
Vorticella aequilata				
Vorticella alba			320	
Vorticella companula				1300
Vorticella convallaria				
Vorticella microstoma	480	280	560	950
Vorticella nebulifera				
Vorticella rutaus				
Vorticella picta				
Vorticella striata				640
Zoothamnium sp.				
Unidentified Ciliata				
(M) 吸毛虫類　細胞数	22240	480	2560	14120
(S) 根足虫類　細胞数	3120	120	5040	720
(C) 鞭毛虫類　細胞数	10800	13880	10000	4120
総細胞数(cells/ml)	36160	14480	17600	18960
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.	20	40	80	
Rotaria sp.		40	160	

全国活性汚泥検鏡結果表

試料番号：113　（千葉県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria			+	+
Filamentous Fugie		+		+++
Zooglea	+	+	++	+
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.	30			
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.			30	
Monas spp.				420
Monosiga sp.				
Peridinium sp.				40
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.				30
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris				
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum				
Difflugia sp.			400	
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.				
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：118　（千葉県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.		960		
Aspidisca costata		840	1040	
Aspidisca lynceus			480	
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.			1440	
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				40
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.		2520	8640	1040
Epistylis rotans				
Euplotes sp.			320	
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.		530	80	
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：119　（千葉県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	+++	++	++	+++
Filamentous Fugie	++	++	++++	+
Zooglea	+	+		+
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.		40	400	
Monas spp.	320	40	240	1560
Monosiga sp.				
Peranema sp.				
Poteriodendron sp.	15720	120		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	20	520	960	1080
Amoeba limax				
Amoeba proteus				
Amoeba radiosa			320	
Arcella sp.				
Arcella vulgaris	320			
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	400	920	2040	
Difflugia sp.				
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.		20	30	
Trinema sp.			30	
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：119　（千葉県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.				120
Aspidisca sp.		200		
Aspidisca costata	160	40	3340	1000
Aspidisca lynceus			240	
Aspidisca sulcata				530
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	960		3440	280
Chilodonella cucullulus		200		
Cinetochilium sp.				2420
Coleps sp.		40		
Colpidium colpoda				
Colpoda sp.	20			
Colpoda cucullus				
Cyclidium sp.				280
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	1280	1760	1520	
Epistylis rotans				440
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.		80	160	80
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.	80			
Opercularia coarctata				420
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：118　（千葉県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.				
Trochilia sp.				
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	160		160	
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				400
Vorticella convallaria				
Vorticella microstoma	80		160	200
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				160
Unidentified Ciliata		40		
(M) 繊毛虫類 細胞数	80	0	80	760
(S) 鞭毛虫類 細胞数	0	0	400	40
(C) 繊毛虫類 細胞数	240	5040	12320	1840
総細胞数(cells/ml)	320	5040	12800	2640
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.			160	

全国活性汚泥検鏡結果表

試料番号：119　（千葉県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.			400	
Tokophrya quadripartita				
Trachelophyllum sp.	240	200	320	160
Trochilia sp.				4400
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	1520			
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria				2080
Vorticella microstoma	800			40
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				520
Zoothamnium sp.				
Unidentified Ciliata		360		
(M) 繊毛虫類 細胞数	15600	200	640	1560
(S) 鞭毛虫類 細胞数	300	1840	4480	1080
(C) 繊毛虫類 細胞数	5120	2880	9920	13600
総細胞数(cells/ml)	21520	4920	15040	16240
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.		120		
Lepadella sp.		360		
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.			30	
Rotaria sp.			30	

全国活性汚泥検鏡結果表

試料番号：120　（千葉県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	++++		+++	++
Filamentous Fugie	+	+++	+	+++
Zooglea	++	+		+
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.	1520	5920	1120	80
Monas spp.	720	2520	4720	6480
Monosiga sp.	560		47200	
Peranema sp.		200		
Poteriodendron sp.	25440	2350		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	420		160	360
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.		1420		
Arcella vulgaris	320	2920	5520	
Arcella vulgaris v. gibbosa			220	
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	240	280	560	480
Difflugia sp.	160	40		
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.	157840	2560	22	1000
Trinema sp.			22	
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vallesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：120　（千葉県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				40
Acineta foetida				
Amphileptus sp.			80	40
Aspidisca sp.		120		
Aspidisca costata	480	200	3760	560
Aspidisca lynceus	240		640	
Aspidisca sulcata			80	440
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	240	40	3920	
Chilodonella cucullulus				
Cinetochilium sp.				
Colepe sp.				
Colpidium colpoda				
Colpoda sp.			320	
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	2160	80	880	160
Epistylis rotans				
Euplotes sp.			80	
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.	400		160	80
Microthorax sp.	272		320	
Microthorax simulans ?		320		280
Multifasciculatum sp.				
Opercularia sp.	240	80		
Opercularia coarctata				120
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：121　（東京都）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria				+
Filamentous Fugie	++			+
Zooglea				
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.	20			352
Monas spp.	320			17200
Monosiga sp.				
Peranema sp.				
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.				1760
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris	2040			432
Arcella vulgaris v. gibbosa	20			
Centropyxis sp.	20			
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	1440			1152
Difflugia sp.				
Euglypha sp.				80
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.	1760			
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vallesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：121　（東京都）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.	160			40
Aspidisca sp.				
Aspidisca costata	2400			720
Aspidisca lynceus	80			
Aspidisca sulcata				500
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	1040			40
Chilodonella cucullulus				
Cinetochilium sp.				
Colepe sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.				
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				40
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata				160
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.	80			40
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：120　（千葉県）

試料採取季節 / 生物名	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.	80			
Tokophrya quadripartita				
Trachelophyllum sp.	480	200	320	150
Trochilia sp.				
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	402		1120	
Vorticella aequilata				
Vorticella alba				
Vorticella companula				
Vorticella convallaria				200
Vorticella microstoma			1360	120
Vorticella nebulifera				
Vorticella mutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				
Unidentified Ciliata		40		
(M) 吸毛虫類 細胞数	28400	11160	53540	5550
(S) 鞭毛虫類 細胞数	159040	10240	7440	2120
(C) 繊毛虫類 細胞数	5440	1280	13200	2200
総細胞数(cells/ml)	192880	22680	73820	10800
微生動物類				
Chaetonotus sp.				
Colurella sp.				80
Lecane sp.				80
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.			20	
Rotaria sp.		40	20	

全国活性汚泥検鏡結果表

試料番号：121　（東京都）

試料採取季節 / 生物名	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.	160			400
Trochilia sp.				240
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	1040			240
Vorticella aequilata				
Vorticella alba				
Vorticella companula				
Vorticella convallaria				2760
Vorticella microstoma	960			600
Vorticella nebulifera				
Vorticella mutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.	560			
Unidentified Ciliata	80			
(M) 吸毛虫類 細胞数	400			17360
(S) 鞭毛虫類 細胞数	2400			2880
(C) 繊毛虫類 細胞数	6560			5880
総細胞数(cells/ml)	13360			21120
微生動物類				
Chaetonotus sp.				
Colurella sp.	400			40
Lecane sp.				
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.	20			
Nais sp.				
Nematoda sp.				
Rotaria sp.	160			

全国活性汚泥検鏡結果表

試料番号：122　（東京都）

試料採取季節 / 生物名	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	+	++	++	+
Filamentous Fugie		+	+	+
Zooglea			++	
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.			20	
Entosiphon sp.	960		1340	
Monas spp.	4320	120	2520	15520
Monosiga sp.				1240
Peranema sp.	160			
Poteriodendron sp.	11040	1500	11520	
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	2960	120	1240	520
Amoeba limax				
Amoeba proteus				
Amoeba radiosa			320	
Arcella sp.				
Arcella vulgaris	640	150		200
Arcella vulgaris v. gibbosa			160	
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	1220		240	400
Difflugia sp.			20	
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata			20	
Pseudodifflugia sp.		40		
Pyxidicula sp.	240	280		
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

（注）　+, 極めて少ない
++, やや少ない
+++, 普通
++++, やや多い
+++++, 極めて多い

全国活性汚泥検鏡結果表

試料番号：122　（東京都）

試料採取季節 / 生物名	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		80		
Acineta foetida				
Amphileptus sp.	240		80	40
Aspidisca sp.		60		
Aspidisca costata	480	520		
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				840
Chaetospira sp.				
Chilodonella sp.	1840	80	160	
Chilodonella cucullulus		80		
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.		40		
Epistylis sp.	400	560		40
Epistylis rotans				
Euplotes sp.	20			
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.		30		160
Microthorax sp.	120			
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				1440
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：123　（東京都）

試料採取季節 / 生物名	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	+	+++	++	+
Filamentous Fugie	+	+	+++	+
Zooglea		+		
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.	160	120	240	520
Monas spp.	20	200	400	4560
Monosiga sp.				
Peranema sp.		120	160	
Poteriodendron sp.		580	5200	
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.		240	3760	1780
Amoeba limax				
Amoeba proteus				
Amoeba radiosa			360	
Arcella sp.				
Arcella vulgaris		120	5160	400
Arcella vulgaris v. gibbosa			20	80
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum		80	260	2420
Difflugia sp.				
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.	720	40	2000	120
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

（注）　+, 極めて少ない
++, やや少ない
+++, 普通
++++, やや多い
+++++, 極めて多い

全国活性汚泥検鏡結果表

試料番号：123　（東京都）

試料採取季節 / 生物名	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		40		40
Acineta foetida				
Amphileptus sp.			320	
Aspidisca sp.				
Aspidisca costata		160	3240	1520
Aspidisca lynceus				
Aspidisca sulcata				360
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	20		1220	
Chilodonella cucullulus		80		
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.			160	
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.		40		
Epistylis sp.		1080	4720	
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.			60	
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.		80	20	
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.		1800		
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.			60	
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：122　（東京57）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita			80	
Trachelophyllum sp.	560	200		1280
Trochilia sp.				1040
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	720	320	240	1520
Vorticella sequilata				
Vorticella alba				
Vorticella companula				
Vorticella convallaria		40		1320
Vorticella microstoma	560	760	320	400
Vorticella nebulifera				
Vorticella rutaus				200
Vorticella picta				
Vorticella striata				
Zoothamnium sp.	160	520		
Unidentified Ciliata		120		
(M) 遊泳性纖毛虫類 細胞数	16480	1720	30240	28360
(S) 匍匐性纖毛虫類 細胞数	5120	600	1920	1280
(C) 着生性纖毛虫類 細胞数	5280	3480	880	8280
纖毛虫類細胞数 (cells/ml)	26880	5800	33040	37920
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.	160	160	160	
Lepadella sp.	240	40	160	
Macrobiotus sp.				
Monostyla sp.				40
Nais sp.				
Nematoda sp.				
Rotaria sp.		40	80	

全国活性汚泥検鏡結果表

試料番号：123　（東京57）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.		160	320	40
Trochilia sp.				80
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.		440	480	960
Vorticella sequilata				
Vorticella alba				
Vorticella companula				
Vorticella convallaria		80		1680
Vorticella microstoma	160	120	5520	360
Vorticella nebulifera				
Vorticella rutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				
Unidentified Ciliata		400		40
(M) 遊泳性纖毛虫類 細胞数	240	1120	7400	5080
(S) 匍匐性纖毛虫類 細胞数	720	480	13440	4360
(C) 着生性纖毛虫類 細胞数	240	4080	16280	5080
纖毛虫類細胞数 (cells/ml)	1200	5660	37920	14520
後生動物類				
Chaetonotus sp.				
Colurella sp.				120
Lecane sp.			160	80
Lepadella sp.		80	160	80
Macrobiotus sp.				
Monostyla sp.			160	
Nais sp.				
Nematoda sp.				
Rotaria sp.		120	240	

全国活性汚泥検鏡結果表

試料番号：124　（東京都）.

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	++	+	+++	+
Filamentous Fugie		+	++	+
Zooglea	++	+	++	
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.	560	240	320	80
Monas spp.	1360	280	2600	16200
Monosiga sp.				
Peranema sp.		80		
Poteriodendron sp.		580		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoebe spp.	5120	240	3040	240
Amoeba limax	1360		160	
Amoeba proteus				
Amoeba radiosa	640		400	
Arcella sp.				
Arcella vulgaris	240	200	1440	
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	320	40	960	160
Difflugia sp.			240	
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.	80		2720	
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vallesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：124　（東京都）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.			80	
Acineta foetida				
Amphileptus sp.	320			
Aspidisca sp.				
Aspidisca costata	240	40	17200	200
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	2520		200	
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.	80			
Colpoda cucullus				
Cyclidium sp.				40
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.		40		
Epistylis sp.	160	5560		
Epistylis rotans			7040	
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.	320	80		
Microthorax sp.			80	
Microthorax simulans ?				1560
Multifasciculatum sp.				
Opercularia sp.	160		240	40
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.			1040	
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.		80		
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：125　（東京都）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	++++			+
Filamentous Fugie				+
Zooglea				
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.				
Monas spp.	1520			3250
Monosiga sp.				
Peranema sp.				
Poteriodendron sp.	2560			
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.				120
Amoeba limax	1520			
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris				
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	240			
Difflugia sp.	80			
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.				
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vallesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：125　（東京都）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.	160			
Aspidisca sp.				40
Aspidisca costata	160			
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				360
Chaetospira sp.				
Chilodonella sp.	2620			
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.				80
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				120
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：124　（東京分）

試料採取季節 / 生物名	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.			20	
Tokophrya quadripartita			20	
Trachelophyllum sp.	2660	80	320	680
Trochilia sp.				80
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	560	400		540
Vorticella sequilata			2480	
Vorticella alba				
Vorticella companula				
Vorticella convallaria		40		9550
Vorticella microstoma		1000	220	2040
Vorticella nebulifera				
Vorticella rutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.		200	2760	520
Unidentified Ciliata		40		
(M) 繊毛虫類 細胞数	1920	1230	2720	16280
(S) 根足虫類 細胞数	7760	430	8960	400
(C) 鞭毛虫類 細胞数	7920	7560	32640	14360
総細胞数(cells/ml)	17600	9320	44320	31040
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.			20	40
Lepadella sp.			220	
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.				

全国活性汚泥検鏡結果表

試料番号：125　（東京分）

試料採取季節 / 生物名	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita	240			
Trachelophyllum sp.	1520			
Trochilia sp.				
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	1920			240
Vorticella sequilata				
Vorticella alba				
Vorticella companula				2120
Vorticella convallaria	20			
Vorticella microstoma	1440			440
Vorticella nebulifera				
Vorticella rutaus				
Vorticella picta				
Vorticella striata				80
Zoothamnium sp.				80
Unidentified Ciliata	20			
(M) 繊毛虫類 細胞数	4320			3350
(S) 根足虫類 細胞数	2000			120
(C) 鞭毛虫類 細胞数	9280			3760
総細胞数(cells/ml)	15600			7240
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.				

全国活性汚泥検鏡結果表

試料番号：126　（東京都）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	++	++	++	+
Filamentous Fugie		+	+	+++
Zooglea	++	+		+
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.	20			
Entosiphon sp.	540	200	200	80
Monas spp.	960	40	720	28530
Monosiga sp.				
Peranema sp.				200
Poteriodendron sp.	27780		5920	
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	3080	40	1240	280
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.		200		
Arcella vulgaris	1520	40	320	400
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata		40		
Chlamydophrys sp.				
Cochliopodium bilimbosum	240	160	160	15320
Difflugia sp.	20		160	
Euglypha sp.		1750		40
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata			160	
Pseudodifflugia sp.				
Pyxidicula sp.	1440	320	160	280
Trinema sp.				
Trinema enchelys				
Trinema lineare				40
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：126　（東京都）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		40		40
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.		240		200
Aspidisca costata	240	40	960	
Aspidisca lynceus			160	
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				40
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	320		320	200
Chilodonella cucullulus				
Cinetochilium sp.				120
Coleps sp.	160			
Colpidium colpoda				
Colpoda sp.			80	
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.			200	720
Epistylis rotans				240
Euplotes sp.			20	
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				160
Microthorax sp.			20	
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.		160		
Opercularia coarctata			240	240
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：127　（東京都）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	+++	++	++	+
Filamentous Fugie	+	++	++	+
Zooglea				+
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.				
Monas spp.		920	160	12000
Monosiga sp.				
Peranema sp.	320		320	
Poteriodendron sp.	16220	1320		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	420	520	640	160
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris	160	720	160	160
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	240	40		1240
Difflugia sp.				
Euglypha sp.		160		
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.	80		160	
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：127　（東京都）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		160		
Acineta foetida				40
Amphileptus sp.	160	40		
Aspidisca sp.		80		
Aspidisca costata	11760	160	420	160
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				80
Chaetospira sp.				
Chilodonella spp.	1240		20	120
Chilodonella cucullulus		40		
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.			20	
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	2520	2040	2200	600
Epistylis rotans				
Euplotes sp.	20			
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.	160	160		
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.			320	
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：126　（東京都）

試料採取季節 / 生物名	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita			20	
Trachelophyllum sp.				950
Trochilia sp.				
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.		280		120
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				680
Vorticella convallaria		40		
Vorticella microstoma	20	200	400	120
Vorticella nebulifera				
Vorticella rutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				120
Unidentified Ciliata				
(M) 吸毛虫類　細胞数	29360	240	7460	28950
(S) 鞭毛虫類　細胞数	5360	2560	2800	17950
(C) 繊毛虫類　細胞数	2080	1000	2200	3840
総細胞数(cells/ml)	36800	3800	12460	50760
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.			20	360
Lepadella sp.	40	60	20	
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.			160	

全国活性汚泥検鏡結果表

試料番号：127　（東京都）

試料採取季節 / 生物名	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita	20			
Trachelophyllum sp.	20			40
Trochilia sp.				
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	400	750	400	
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria		80		840
Vorticella microstoma	2220	7840	320	520
Vorticella nebulifera				
Vorticella rutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.	720	170	1320	
Unidentified Ciliata		30		
(M) 吸毛虫類　細胞数	10400	2240	420	12000
(S) 鞭毛虫類　細胞数	960	1440	220	1560
(C) 繊毛虫類　細胞数	19760	6560	11760	2600
総細胞数(cells/ml)	31120	10240	13120	16160
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.	20			
Lepadella sp.	240	120	160	
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.	20			
Rotaria sp.	140	120		

全国活性汚泥検鏡結果表

試料番号：128　（東京都）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria		+	+	+
Filamentous Fugie		++	++	+
Zooglea		+		+
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.	1520	160	1240	
Monas spp.	240	720	1420	16440
Monosiga sp.				
Peranema sp.	20	120	160	
Poteriodendron sp.	59240	4080		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.			160	
Amoeba spp.	1120	80	1800	440
Amoeba limax			240	
Amoeba proteus				
Amoeba radiosa			400	
Arcella sp.		120		
Arcella vulgaris		2720	2400	
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum			540	
Difflugia sp.				
Euglypha sp.		1200		
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata			320	
Pseudodifflugia sp.				
Pyxidicula sp.	133640	1400	1640	160
Trinema sp.		80	4880	
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：128　（東京都）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		160		
Acineta foetida				120
Amphileptus sp.			80	40
Aspidisca sp.		360		
Aspidisca costata		800	1440	1360
Aspidisca lynceus				
Aspidisca sulcata				120
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.		560		
Chilodonella sp.			80	
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.		120	80	
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.		40		
Epistylis rotans				2280
Euplotes sp.	240			
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.	960	40	160	80
Microthorax sp.				
Microthorax simulans ?				40
Multifasciculatum sp.				
Opercularia sp.			1920	
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?		40		
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：138　（神奈川県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria				++
Filamentous Fugie				+
Zooglea				+
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.				40
Monas spp.				5520
Monosiga sp.				
Peranema sp.				
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.				1560
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris				40
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum				160
Difflugia sp.				
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.				
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：138　（神奈川県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.				
Aspidisca costata				560
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				40
Blepharisma undulans				
Carchesium sp.				80
Chaetospira sp.				
Chilodonella sp.				640
Chilodonella cucullulus				80
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.				
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				640
Opercularia coarctata				80
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				80
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：123　（東京都）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				40
Tokophrya quadripartita				
Trachelophyllum sp.	20		240	680
Trochilia sp.				
Trochiliodes sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	320	200	150	150
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria				2120
Vorticella microstoma	2560	160	400	240
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				200
Zoothamnium sp.	160	160	150	2240
Unidentified Ciliata		240		
(M) 吸毛虫類　細胞数	71520	5360	3200	16440
(S) 鞭毛虫類　細胞数	133760	5600	12080	680
(C) 纖毛虫類　細胞数	4320	2880	4920	9720
総細胞数(cells/ml)	209760	14560	20000	26760
後生動物類 Chaetonotus sp.				80
Colurella sp.				
Lecane sp.				
Lepadella sp.	1920		2240	
Macrobiotus sp.		120		
Monostyla sp.				
Nais sp.				
Nematoda sp.			80	
Rotaria sp.		200	160	

全国活性汚泥検鏡結果表

試料番号：138　（神奈川県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				40
Tokophrya quadripartita				
Trachelophyllum sp.				3640
Trochilia sp.				520
Trochiliodes sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.				400
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				4760
Vorticella convallaria				5000
Vorticella microstoma				320
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				80
Unidentified Ciliata				
(M) 吸毛虫類　細胞数				8360
(S) 鞭毛虫類　細胞数				1760
(C) 纖毛虫類　細胞数				18040
総細胞数(cells/ml)				28360
後生動物類 Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.				

全国活性汚泥検鏡結果表

試料番号：139　（神奈川県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria				++
Filamentous Fugie				++
Zooglea				+
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.				
Monas spp.				9240
Monosiga sp.				
Peranema sp.				20
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.				1000
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris				40
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum				960
Difflugia sp.				
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compressa				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.				
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vaileselia sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：139　（神奈川県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				80
Amphileptus sp.				160
Aspidisca sp.				
Aspidisca costata				1160
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				80
Chaetospira sp.				
Chilodonella sp.				720
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.				40
Epistylis rotans				7280
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				40
Microthorax sp.				
Microthorax simulans ?				40
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：140　（神奈川県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria		++		+
Filamentous Fugie		+	++	+
Zooglea		+		+
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.		920	880	40
Monas spp.		1120	960	4440
Monosiga sp.			4680	80
Peranema sp.		40	720	
Poteriodendron sp.		320	2080	
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.		120	1800	6080
Amoeba limax			80	
Amoeba proteus				
Amoeba radiosa			160	
Arcella sp.				
Arcella vulgaris		440	2280	
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum		80	1520	320
Difflugia sp.			80	
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compressa				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.		80	4320	
Trinema sp.				40
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vaileselia sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：140　（神奈川県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		40		
Acineta foetida				
Amphileptus sp.			80	
Aspidisca sp.		40		
Aspidisca costata		120	1600	10080
Aspidisca lynceus				
Aspidisca sulcata				3120
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				560
Chaetospira sp.				
Chilodonella sp.			240	160
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.		7480	420	200
Epistylis rotans				
Euplotes sp.			20	
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.			20	
Litonotus sp.		720	20	40
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.		20		
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：137　（神奈川県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.				240
Trochilia sp.				560
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.				440
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				200
Vorticella convallaria				2540
Vorticella microstoma				250
Vorticella nebulifera				
Vorticella nutaus				240
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				
Unidentified Ciliata				
(M) 吸毛虫類　細胞数				9920
(S) 吸足虫類　細胞数				2000
(C) 遊毛虫類　細胞数				15280
総細胞数(cells/ml)				27200
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.				40
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.				

全国活性汚泥検鏡結果表

試料番号：140　（神奈川県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				40
Tokophrya quadripartita				
Trachelophyllum sp.		200		
Trochilia sp.				320
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.		480	1520	
Vorticella aequilata				
Vorticella alba			80	
Vorticella campanula				
Vorticella convallaria		320	320	3240
Vorticella microstoma		40	1240	250
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.		240		
Unidentified Ciliata		40		
(M) 吸毛虫類　細胞数		2400	22220	4550
(S) 吸足虫類　細胞数		720	9200	6880
(C) 遊毛虫類　細胞数		9840	6420	18320
総細胞数(cells/ml)		12960	44560	29750
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.			160	
Lepadella sp.			480	
Macrobiotus sp.			80	
Monostyla sp.			80	
Nais sp.				
Nematoda sp.				
Rotaria sp.				

全国活性汚泥検鏡結果表

試料番号：141　（神奈川県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.		120		
Aspidisca costata		80	1360	6000
Aspidisca lynceus				
Aspidisca sulcata				240
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				320
Chaetospira sp.				
Chilodonella sp.			280	200
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.		4280	11960	280
Epistylis rotans				1000
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				40
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata		40		80
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				40
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				
BACTERIA and FUNGI				
Filamentous Bacteria		++++	++	
Filamentous Fugie			++++	
Zooglea		+		
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.			80	
Monas spp.			240	3950
Monosiga sp.				
Peranema sp.		1040	280	40
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.		40	2360	
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris		1520		80
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum		320	15280	
Difflugia sp.				
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.		40	1200	
Trinema sp.			80	
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vaillesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：142　（神奈川県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.		460		
Aspidisca costata		480	320	480
Aspidisca lynceus				
Aspidisca sulcata				80
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				840
Chaetospira sp.				
Chilodonella sp.		40		80
Chilodonella cucullulus		40		
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.		480	2280	
Epistylis rotans				
Euplotes sp.			80	
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.		80		
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.		480		
Opercularia coarctata		200		
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				
BACTERIA and FUNGI				
Filamentous Bacteria			++	+
Filamentous Fugie		+		+
Zooglea		+		+
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.			80	
Entosiphon sp.		40	320	
Monas spp.			80	2560
Monosiga sp.				1600
Peranema sp.			160	
Poteriodendron sp.		1200		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.		280	1960	500
Amoeba limax				
Amoeba proteus				
Amoeba radiosa			160	
Arcella sp.				
Arcella vulgaris		1520	320	
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum			1120	560
Difflugia sp.				
Euglypha sp.		560		40
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata			200	
Pseudodifflugia sp.				
Pyxidicula sp.			160	
Trinema sp.		440		40
Trinema enchelys			80	
Trinema lineare				
Vahlkampfia sp.				
Vaillesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性污泥快测结果表

试料番号：141　（[illegible]）

生物名 ＼ 试料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.		40		
Tokophrya quadripartita				
Trachelophyllum sp.		40		5520
Trochilia sp.				
Trochiliolides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.		200	560	
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria				2350
Vorticella microstoma		40	5040	520
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				40
Zoothamnium sp.			1360	240
Unidentified Ciliata		80		
(M) 咬毛虫類 細胞数		1040	1200	3400
(S) 根足虫類 細胞数		2080	12640	80
(C) 纖毛虫類 細胞数		5120	20960	17480
総細胞数(cells/ml)		8240	40800	20960
共生動物類 Chaetonotus sp.				
Colurella sp.				40
Lecane sp.		120	80	
Lepadella sp.			80	
Macrobiotus sp.				
Monostyla sp.		80	80	
Nais sp.				
Nematoda sp.				40
Rotaria sp.				

全国活性污泥快测结果表

试料番号：142　（[illegible]）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.		40		
Tokophrya quadripartita			80	
Trachelophyllum sp.		80		200
Trochilia sp.		40		40
Trochiliolides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.		320	400	
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria				1400
Vorticella microstoma		200	80	160
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.		80		80
Unidentified Ciliata		40		
(M) 咬毛虫類 細胞数		1840	640	4240
(S) 根足虫類 細胞数		2400	3240	1240
(C) 纖毛虫類 細胞数		3080	3240	3360
総細胞数(cells/ml)		7320	8320	8840
共生動物類 Chaetonotus sp.				
Colurella sp.				
Lecane sp.		80	80	
Lepadella sp.		1120	1520	
Macrobiotus sp.				
Monostyla sp.		120	240	
Nais sp.				
Nematoda sp.				
Rotaria sp.		280	160	

全国活性汚泥検鏡結果表

試料番号：143　（神奈川県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria		++		
Filamentous Fugie		++	+−	
Zooglea		++		
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.		2280	2220	
Monas spp.		800	1200	1960
Monosiga sp.				
Peranema sp.		40		
Poteriodendron sp.		119440		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.		720	1120	280
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.		40		
Arcella vulgaris		160	3520	80
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum			4080	
Difflugia sp.			40	
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.		320		
Trinema sp.			80	
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：143　（神奈川県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.			240	
Acineta foetida				
Amphileptus sp.			480	
Aspidisca sp.				
Aspidisca costata		40	480	400
Aspidisca lynceus				
Aspidisca sulcata			240	40
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				480
Chaetospira sp.				
Chilodonella sp.			480	
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.		200	3640	
Epistylis rotans				560
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.		40	320	
Microthorax sp.			80	
Microthorax simulans ?				40
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：144　（神奈川県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria		++		+
Filamentous Fugie			−−	+
Zooglea		++		
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.		200	320	
Monas spp.		400	1120	
Monosiga sp.				
Peranema sp.				
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.		720	2040	
Amoeba limax				
Amoeba proteus			80	
Amoeba radiosa			240	
Arcella sp.				
Arcella vulgaris		560	160	40
Arcella vulgaris v. gibbosa				
Centropyxis sp.		120		
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum		480	6720	
Difflugia sp.			240	
Euglypha sp.		440		
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata			160	
Pseudodifflugia sp.				
Pyxidicula sp.			1440	
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：144　（神奈川県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.		2000		
Aspidisca costata		2160	560	
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.			420	
Chilodonella cucullulus		40		
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.		320	4000	
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.		120		
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性污泥快报结果表

试料番号：143　（神奈川県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.		40		200
Trochilia sp.				20
Trochiliidae sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.		720	2400	
Vorticella aequilata				
Vorticella alba				40
Vorticella companula				
Vorticella convallaria		200		1720
Vorticella microstoma		240	1500	1890
Vorticella nebulifera				
Vorticella nutaus				40
Vorticella picta				
Vorticella striata				240
Zoothamnium sp.				
Unidentified Ciliata				
(M) 鞭毛虫類　細胞数		122550	4425	5440
(S) 根足虫類　細胞数		640	8885	350
(C) 纖毛虫類　細胞数		1480	9225	9050
総細胞数(cells/ml)		124690	22640	15760
微生物物質				
Chaetonotus sp.				
Colurella sp.				40
Lecane sp.			20	
Lepadella sp.		240	420	
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.				

全国活性污泥快报结果表

試料番号：144　（神奈川県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita			85	
Trachelophyllum sp.				
Trochilia sp.				
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.		120	2080	
Vorticella aequilata				
Vorticella alba				
Vorticella companula				
Vorticella convallaria				400
Vorticella microstoma		540	400	
Vorticella nebulifera				
Vorticella nutaus				30
Vorticella picta				
Vorticella striata				
Zoothamnium sp.			2240	
Unidentified Ciliata		40		
(M) 鞭毛虫類　細胞数		1200	1365	9
(S) 根足虫類　細胞数		2320	11263	40
(C) 纖毛虫類　細胞数		5440	6240	480
総細胞数(cells/ml)		8950	22560	520
微生物物質				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.		240	160	
Macrobiotus sp.				
Monostyla sp.		120	520	
Nais sp.				
Nematoda sp.				
Rotaria sp.				

全国活性汚泥検鏡結果表

試料番号：145　（神奈川県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria		++	++	+++
Filamentous Fugie		++	++	+++
Zooglea		+	+	++
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.			400	
Monas spp.		520	4240	21120
Monosiga sp.				
Peranema sp.			80	
Poteriodendron sp.		1560		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.		240	1200	240
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris		120	480	150
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum			320	
Difflugia sp.			480	
Euglypha sp.		80		
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.		200	80	
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+, 極めて少ない
++, やや少ない
+++, 普通
++++, やや多い
+++++, 極めて多い

全国活性汚泥検鏡結果表

試料番号：145　（神奈川県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.		800		
Aspidisca costata		1160	240	7600
Aspidisca lynceus				
Aspidisca sulcata				80
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				6680
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.		80	1360	80
Chilodonella cucullulus		40		
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.		800	560	
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.			80	
Microthorax sp.			80	
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata				280
Oxytricha sp. ?				
Platyophrya sp. ?		40		
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：146　（神奈川県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI	+	++	++	++
Filamentous Bacteria		+	++	++
Filamentous Fugie				
Zooglea	−		+	+
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.	80	40		
Monas spp.	680	720	3120	6120
Monosiga sp.				
Peranema sp.				
Poteriodendron sp.		3720		720
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	2640	720	1120	720
Amoeba limax				
Amoeba proteus			80	
Amoeba radiosa	40		1320	
Arcella sp.				
Arcella vulgaris	1360		40	80
Arcella vulgaris v. gibbosa	80			
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	80		320	1480
Difflugia sp.	80		560	
Euglypha sp.		40		
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.	9520	240	880	40
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+, 極めて少ない
++, やや少ない
+++, 普通
++++, やや多い
+++++, 極めて多い

全国活性汚泥検鏡結果表

試料番号：146　（神奈川県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		40		
Acineta foetida				
Amphileptus sp.				240
Aspidisca sp.		560		
Aspidisca costata	240	3920	1680	2840
Aspidisca lynceus				
Aspidisca sulcata			320	
Aspidisca turrita				
Blepharisma sp.				80
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	1120	40	80	120
Chilodonella cucullulus		280		
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				40
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.		760	400	
Epistylis rotans				600
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				120
Microthorax sp.				
Microthorax simulans ?				40
Multifasciculatum sp.				
Opercularia sp.		240	560	160
Opercularia coarctata				80
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.		40	80	
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：145　（神奈川県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita			80	
Trachelophyllum sp.			280	
Trochilia sp.		40		560
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.		280	1600	
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria		40		960
Vorticella microstoma		120	2160	640
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				40
Vorticella striata				
Zoothamnium sp.				
Unidentified Ciliata		20		
(M) 繊毛虫類　細胞数		2080	4920	21120
(S) 鞭毛虫類　細胞数		640	6160	400
(C) 肉質虫類　細胞数		1480	7640	10080
総細胞数(cells/ml)		7200	17920	31500
後生動物類				
Chaetonotus sp.				
Colurella sp.		40		
Lecane sp.				40
Lepadella sp.		360		
Macrobiotus sp.				
Monostyla sp.		40		
Nais sp.				
Nematoda sp.			80	
Rotaria sp.				

全国活性汚泥検鏡結果表

試料番号：145　（神奈川県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.	320	40		500
Trochilia sp.		40		
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	720	360	1440	
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria				2520
Vorticella microstoma		360	240	120
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				40
Zoothamnium sp.		80		80
Unidentified Ciliata		40		
(M) 繊毛虫類　細胞数	960	10480	3120	6320
(S) 鞭毛虫類　細胞数	16160	480	4440	1840
(C) 肉質虫類　細胞数	2400	6800	4800	7720
総細胞数(cells/ml)	19520	17760	12400	15880
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.	400	40	400	40
Lepadella sp.			80	
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.	240		80	

神奈川

全国活性汚泥検鏡結果表

試料番号：147　（神奈川県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	++	+	+++	
Filamentous Fugie	—	++	+++	
Zooglea	+	+	+	
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.				
Monas spp.				320
Monosiga sp.				
Peranema sp.			80	80
Poteriodendron sp.		120		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	80		80	
Amoeba limax				
Amoeba proteus				80
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris	80	480	320	80
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum			320	
Difflugia sp.	80		1520	
Euglypha sp.		40		
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.	2000	5960	2160	7720
Trinema sp.		40		
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：149　（神奈川県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.		160		
Aspidisca costata	160	160	480	18400
Aspidisca lynceus				
Aspidisca sulcata			160	
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.			480	
Chilodonella cucullulus				
Cinetochilium sp.				
Colepe sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	80	2000	240	
Epistylis rotans				
Euplotes sp.	80		160	
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.	480			
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?		80		
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：150　（神奈川県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	++	++++	+	++++
Filamentous Fugie	+++		+++	+++
Zooglea	+			+
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.	3040	40	320	
Monas spp.	7720	320	5400	5280
Monosiga sp.				
Peranema sp.	1280	880	400	1360
Poteriodendron sp.	7120			
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	1600	80	960	920
Amoeba limax				
Amoeba proteus				
Amoeba radiosa	320			
Arcella sp.				
Arcella vulgaris	160	320	240	1320
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	240	40	1680	240
Difflugia sp.				
Euglypha sp.	80	120		40
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata	80		240	
Pseudodifflugia sp.				
Pyxidicula sp.	80			120
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：150　（神奈川県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		40		40
Acineta foetida				
Amphileptus sp.	80			120
Aspidisca sp.		120		
Aspidisca costata	320		80	1840
Aspidisca lynceus				
Aspidisca sulcata				2880
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	80		240	120
Chilodonella cucullulus				360
Cinetochilium sp.			80	
Colepe sp.	80		1520	80
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	400	160	3520	640
Epistylis rotans				
Euplotes sp.				120
Glaucoma sp.				
Holophrya sp.	80			
Lacrymaria sp.				
Litonotus sp.	480		240	
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.		4280	1440	
Opercularia coarctata				10560
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				40

全国活性污泥快检结果表

试料番号：149　（河东川县）

生物名 ＼ 试料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.			160	
Trochilia sp.				
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	20	40	240	
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				80
Vorticella convallaria				320
Vorticella microstoma				150
Vorticella nebulifera				120
Vorticella nutaus				
Vorticella picta				
Vorticella striata				50
Zoothamnium sp.				150
Unidentified Ciliata		440		
(M) 吸毛虫纲　細胞数		120	80	400
(S) 纖毛虫纲　細胞数	8240	6480	5200	9350
(C) 吸毛虫纲　細胞数	880	2880	2480	19350
細胞総数(cells/ml)	9120	9480	7680	29120
後生動物類				
Chaetonotus sp.				
Colurella sp.				240
Lecane sp.		40		
Lepadella sp.				
Macrobiotus sp.			80	
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.		120		

全国活性污泥快检结果表

试料番号：150　（河东川县）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.			80	
Tokophrya quadripartita				
Trachelophyllum sp.	3520	80	1040	80
Trochilia sp.				
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.		200	10400	
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria		40		1200
Vorticella microstoma				240
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				220
Unidentified Ciliata				
(M) 吸毛虫纲　細胞数	14160	1440	6120	5560
(S) 纖毛虫纲　細胞数	2560	560	3520	3240
(C) 吸毛虫纲　細胞数	5200	4920	18640	19800
細胞総数(cells/ml)	21920	6720	28280	29080
後生動物類				
Chaetonotus sp.				
Colurella sp.				40
Lecane sp.				
Lepadella sp.				80
Macrobiotus sp.	80			
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.	80		80	

全国活性汚泥検鏡結果表

試料番号：151　（神奈川県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	+	++		+++
Filamentous Fugie	++	++	+++	+++
Zooglea	+	+		+
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.	480	30	3040	
Monas spp.	480	80	4200	1920
Monosiga sp.				
Peranema sp.				
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	1200	240	2550	330
Amoeba limax				
Amoeba proteus				
Amoeba radiosa	80		80	
Arcella sp.				
Arcella vulgaris	240	480	950	
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum		240	320	13800
Difflugia sp.			20	
Euglypha sp.		1360		
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.	80		240	
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vaillesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：151　（神奈川県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.				40
Aspidisca sp.		120		
Aspidisca costata	560	240	2960	440
Aspidisca lynceus				
Aspidisca sulcata				160
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	20			
Chilodonella cucullulus				200
Cinetochilium sp.				40
Colepe sp.	20		160	
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				40
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	220	580	1080	760
Epistylis rotans				40
Euplotes sp.	160			
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.	240	240		120
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.		1120	560	
Opercularia coarctata				2200
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：152　（神奈川県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria		++	-++	++++
Filamentous Fugie	+++	++		++
Zooglea	+	+	+	
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.			240	
Monas spp.	2240	40		1440
Monosiga sp.				160
Peranema sp.			160	
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	160		440	440
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris	1040		2320	
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	23200		420	80
Difflugia sp.			540	
Euglypha sp.		40		
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata			220	
Pseudodifflugia sp.				
Pyxidicula sp.			4400	20
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vaillesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：152　（神奈川県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		40		40
Acineta foetida				
Amphileptus sp.	20		20	60
Aspidisca sp.		40		
Aspidisca costata		40	2400	160
Aspidisca lynceus				
Aspidisca sulcata				80
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	240		560	1240
Chilodonella cucullulus				
Cinetochilium sp.				
Colepe sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.		5040	240	80
Epistylis rotans				
Euplotes sp.	160	80		1320
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.	80			
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.			spp 3440	
Opercularia coarctata				40
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：151　（神奈川県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.	240	40	80	
Trochilia sp.				240
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	240	280	2880	
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria				2150
Vorticella microstoma		120	2420	240
Vorticella nebulifera				
Vorticella rutaus				
Vorticella picta				40
Vorticella striata				
Zoothamnium sp.			220	500
Unidentified Ciliata		40		
(M) 鞭毛虫類 細胞数	360	160	7240	1920
(S) 根足虫類 細胞数	1300	2320	4320	14120
(C) 纖毛虫類 細胞数	2560	3480	11120	7320
総細胞数(cells/ml)	5120	5960	23280	23360
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				40
Lepadella sp.	160	120	160	80
Macrobiotus sp.				
Monostyla sp.		40	80	
Nais sp.				
Nematoda sp.				
Rotaria sp.	22		22	40

全国活性汚泥検鏡結果表

試料番号：152　（神奈川県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita			20	
Trachelophyllum sp.	2160		160	40
Trochilia sp.	960			720
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	160	320		
Vorticella aequilata			1760	
Vorticella alba				350
Vorticella campanula				
Vorticella convallaria				560
Vorticella microstoma		480		1120
Vorticella nebulifera				
Vorticella rutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.		160		5880
Unidentified Ciliata		160		
(M) 鞭毛虫類 細胞数	2240	40	400	2400
(S) 根足虫類 細胞数	34480	40	10080	550
(C) 纖毛虫類 細胞数	3240	7360	2720	11720
総細胞数(cells/ml)	45420	7440	19200	14560
後生動物類				
Chaetonotus sp.				
Colurella sp.		40		
Lecane sp.			20	
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.			20	40

全国活性汚泥検鏡結果表

試料番号：153　（神奈川県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	+++	++	+++	+++
Filamentous Fugie		+	+++	++
Zooglea	+	++		+
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.	420		720	
Monas spp.	12240	40	1360	13320
Monosiga sp.				
Peranema sp.	240		320	80
Poteriodendron sp.	160	80		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	1760		2220	840
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris	20	2160	1260	2550
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata		1440		
Chlamydophrys sp.				
Cochliopodium bilimbosum	320	480	1120	2420
Difflugia sp.			560	
Euglypha sp.		240		
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata			1760	
Pseudodifflugia sp.		80		
Pyxidicula sp.	560		160	400
Trinema sp.			160	
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：153　（神奈川県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		40		
Acineta foetida				
Amphileptus sp.			160	40
Aspidisca sp.		360		
Aspidisca costata	420	520	720	80
Aspidisca lynceus				
Aspidisca sulcata	80			
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.			400	
Chaetospira sp.				
Chilodonella sp.	280		320	40
Chilodonella cucullulus				
Cinetochilium sp.				
Colepe sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	1120		1520	200
Epistylis rotans				560
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.			160	480
Microthorax sp.				
Microthorax simulans ?	20			
Multifasciculatum sp.				
Opercularia sp.	420			80
Opercularia coarctata				160
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：154　（神奈川県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	++	++	++	++
Filamentous Fugie	+	+	++	++
Zooglea	+	+	+	++
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.	220	200	540	240
Monas spp.	1220	480	240	21360
Monosiga sp.				
Peranema sp.			20	160
Poteriodendron sp.		80		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	1520	80	1060	880
Amoeba limax				
Amoeba proteus				
Amoeba radiosa			20	
Arcella sp.		40		
Arcella vulgaris	20	280	220	2360
Arcella vulgaris v. gibbosa				
Centropyxis sp.		40		80
Centropyxis aculeata		240		
Chlamydophrys sp.				
Cochliopodium bilimbosum	1260	160	240	2440
Difflugia sp.				
Euglypha sp.	20	1520		
Euglypha acanthophora				1280
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata	320		420	
Pseudodifflugia sp.				
Pyxidicula sp.	200		160	120
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：154　（神奈川県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		40		120
Acineta foetida				
Amphileptus sp.				80
Aspidisca sp.		160		
Aspidisca costata	2720	80	1360	120
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				40
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	4020		720	40
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				120
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.		40	480	400
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.			20	
Microthorax sp.	20			
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.	160			240
Opercularia coarctata				1440
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				40
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：153　（神奈川県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.	720		20	830
Trochilia sp.				
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	760	80	1500	120
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria				1550
Vorticella microstoma			2560	1060
Vorticella nebulifera				
Vorticella rutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				230
Unidentified Ciliata		40		
(M) 吸毛虫類　細胞数	13720	1120	2060	13400
(S) 被足虫類　細胞数	2720	4400	13400	6280
(C) 纖毛虫類　細胞数	9200	1040	9520	7480
総細胞数(cells/ml)	20640	5560	23350	27160
後生動物類				
Chaetonotus sp.			160	
Colurella sp.				
Lecane sp.	20			40
Lepadella sp.		40	240	120
Macrobiotus sp.			240	
Monostyla sp.	20	40		250
Nais sp.				
Nematoda sp.		80		
Rotaria sp.			20	

全国活性汚泥検鏡結果表

試料番号：154　（神奈川県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.	1120			
Trochilia sp.				
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.		1080	560	20
Vorticella aequilata	3120			
Vorticella alba				
Vorticella campanula				
Vorticella convallaria		160		1440
Vorticella microstoma		440		320
Vorticella nebulifera				
Vorticella rutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.	320			
Unidentified Ciliata		40		
(M) 吸毛虫類　細胞数	2160	760	960	21760
(S) 被足虫類　細胞数	4720	2360	3520	7160
(C) 纖毛虫類　細胞数	11600	3040	3200	4480
総細胞数(cells/ml)	12479	5160	7680	33400
後生動物類				
Chaetonotus sp.				80
Colurella sp.				
Lecane sp.	20			80
Lepadella sp.	1240		160	80
Macrobiotus sp.			20	
Monostyla sp.	240	160	240	240
Nais sp.				
Nematoda sp.				40
Rotaria sp.	240		160	

全国活性汚泥検鏡結果表

試料番号：155　（神奈川県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	+++	+	+++	+
Filamentous Fugie		++		+
Zooglea	+	++	++	+++
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.			440	1530
Monas spp.	12020	640	4320	2680
Monosiga sp.				
Peranema sp.				40
Poteriodendron sp.	3240	7320	2120	200
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	2200	80	1360	3280
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris	1620	280	760	750
Arcella vulgaris v. gibbosa				
Centropyxis sp.		40		
Centropyxis aculeata		40		
Chlamydophrys sp.				
Cochliopodium bilimbosum	240	200	560	4880
Difflugia sp.			2020	
Euglypha sp.		1680		
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compressa				
Euglypha tuberculata	1240			
Pseudodifflugia sp.		40		
Pyxidicula sp.	55920		1220	240
Trinema sp.	160	80		
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，僅めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，僅めて多い

全国活性汚泥検鏡結果表

試料番号：155　（神奈川県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		40		
Acineta foetida				
Amphileptus sp.	80			
Aspidisca sp.		80		
Aspidisca costata	3280	280	3720	320
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.			560	
Chaetospira sp.				
Chilodonella sp.	280	80		160
Chilodonella cucullulus				
Cinetochilium sp.				200
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	1620	320	1360	320
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.	20			
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.	240	120	12920	
Opercularia coarctata				5000
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：156　（神奈川県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	+++	++	++	+++
Filamentous Fugie	+	+++	+	+
Zooglea	+	+	+	
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.	1120	760	4720	120
Monas spp.	4480	5400	10560	9120
Monosiga sp.	640		1760	
Peranema sp.	3760	40	20	280
Poteriodendron sp.	4160	800		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.			240	
Amoeba spp.	3240		2560	640
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.		280		
Arcella vulgaris	320	840	2160	160
Arcella vulgaris v. gibbosa			20	
Centropyxis sp.				
Centropyxis aculeata		560		
Chlamydophrys sp.				
Cochliopodium bilimbosum	320	160		720
Difflugia sp.	640		400	
Euglypha sp.		760		
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata	20		240	
Pseudodifflugia sp.				
Pyxidicula sp.	1040		400	40
Trinema sp.		40		
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，僅めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，僅めて多い

全国活性汚泥検鏡結果表

試料番号：156　（神奈川県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.	80			120
Aspidisca sp.		480		
Aspidisca costata	700	440	420	880
Aspidisca lynceus	80			
Aspidisca sulcata	160			120
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.		40		
Chilodonella sp.	200	40	1120	2600
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.		720	1040	120
Epistylis rotans				280
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.		40		480
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata				280
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.	20			
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：155　（神奈川県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.			320	240
Trochilia sp.				120
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	1240	120	1520	
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria				1400
Vorticella microstoma		360		40
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.	420			
Unidentified Ciliata				
(M) 吸毛虫類　細胞数	15920	7950	10240	6600
(S) 鞭足虫類　細胞数	71840	2640	7080	8960
(C) 繊毛虫類　細胞数	8560	1400	12420	7800
総細胞数(cells/ml)	96320	12000	29740	23360
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.	160		20	320
Lepadella sp.	20	440	420	20
Macrobiotus sp.			20	
Monostyla sp.				
Nais sp.				
Nematoda sp.	20	40		
Rotaria sp.	20	160	20	

全国活性汚泥検鏡結果表

試料番号：156　（神奈川県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.		40		
Tokophrya quadripartita				
Trachelophyllum sp.		150		20
Trochilia sp.				
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	220	350	560	
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria				1220
Vorticella microstoma		40		360
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.			240	20
Unidentified Ciliata				
(M) 吸毛虫類　細胞数	14130	7000	17120	9520
(S) 鞭足虫類　細胞数	4540	2640	6020	1560
(C) 繊毛虫類　細胞数	2800	1920	3440	7280
総細胞数(cells/ml)	21500	11560	26640	18360
後生動物類				
Chaetonotus sp.				40
Colurella sp.				
Lecane sp.	20			
Lepadella sp.		200	20	
Macrobiotus sp.				
Monostyla sp.				00
Nais sp.				
Nematoda sp.				40
Rotaria sp.	20	160		240

全国活性汚泥検鏡結果表

試料番号：158　（神奈川県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria		+++	++	+++
Filamentous Fugie		+++	+++	++
Zooglea		+		
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.			20	
Monas spp.		760	940	7200
Monosiga sp.				
Peranema sp.		80	1520	40
Poteriodendron sp.		10520	220	
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.		150	1060	560
Amoeba limax				
Amoeba proteus				
Amoeba radiosa			20	
Arcella sp.				
Arcella vulgaris		60	320	1160
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum		350	540	1400
Difflugia sp.			220	
Euglypha sp.		40		
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata			1350	
Pseudodifflugia sp.				
Pyxidicula sp.		350	1440	40
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：158　（神奈川県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		40		
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.		200		
Aspidisca costata		440	640	440
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.		160		80
Blepharisma undulans				
Carchesium sp.				120
Chaetospira sp.				
Chilodonella sp.			2240	
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.		10120	1600	120
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.			160	
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata				2080
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：159　（山梨県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	+++	+++	++	+++
Filamentous Fugie	++	++	+++	++
Zooglea		+		+
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.	160	40		
Monas spp.	1000	2440	1600	65240
Monosiga sp.				120
Peranema sp.	120		200	
Poteriodendron sp.	520	5550	9400	
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	160		120	40
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.		40		
Arcella vulgaris	560	120	320	80
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata		240		
Chlamydophrys sp.				
Cochliopodium bilimbosum	400	120	1160	480
Difflugia sp.	120		160	
Euglypha sp.		2120		
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata	40			
Pseudodifflugia sp.				
Pyxidicula sp.	14560	560	1000	80
Trinema sp.		560	80	40
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：159　（山梨県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.				
Aspidisca costata	1440		240	120
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	160		80	
Chilodonella cucullulus				
Cinetochilium sp.				40
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	40			
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.			40	
Lacrymaria sp.				
Litonotus sp.				80
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.	120			
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?		160		
Podophrya sp.			40	
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性污泥快测结果表

试料番号：158　（神东II从）

生物名 ＼ 试料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.		40		
Tokophrya quadripartita				
Trachelophyllum sp.			220	200
Trochilia sp.				400
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.		400	320	200
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria		240		1720
Vorticella microstoma		240	1440	560
Vorticella nebulifera				
Vorticella nutaus				40
Vorticella picta				
Vorticella striata				
Zoothamnium sp.		280	420	240
Unidentified Ciliata				
(M) 吸毛虫類　細胞数		11520	3360	7240
(S) 柄足虫類　単胞数		1000	5320	3240
(C) 纖毛虫類　細胞数		12360	7680	8000
総細胞数(cells/ml)		24880	17360	18480
該生菌物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.		40		40
Lepadella sp.		80	160	
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.				40
Rotaria sp.		40		

全国活性污泥快测结果表

试料番号：159　（山梨県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.	40		40	
Tokophrya quadripartita				
Trachelophyllum sp.	200		40	320
Trochilia sp.				160
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	480	80	1040	
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria	40		40	40
Vorticella microstoma		40		40
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				
Unidentified Ciliata				
(M) 吸毛虫類　細胞数	1920	8000	1400	66360
(S) 柄足虫類　細胞数	15440	3760	1960	720
(C) 纖毛虫類　細胞数	2520	280	1960	800
総細胞数(cells/ml)	20760	12040	16320	67880
該生菌物類				
Chaetonotus sp.				
Colurella sp.		80		
Lecane sp.		40	120	40
Lepadella sp.		40	40	
Macrobiotus sp.			40	
Monostyla sp.		240	40	
Nais sp.				
Nematoda sp.	40	80		40
Rotaria sp.				

全国活性汚泥検鏡結果表

試料番号：160　（新潟県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria		++		+
Filamentous Fugie	++	+	++	
Zooglea				
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.				
Monas spp.	1500			7000
Monosiga sp.				
Peranema sp.	150		20	
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	2150	150	220	
Amoeba limax				
Amoeba proteus				
Amoeba radiosa	532			
Arcella sp.				
Arcella vulgaris		350		
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	2400	40	20	40
Difflugia sp.	420		1440	
Euglypha sp.		30		
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compressa				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.				
Trinema sp.	20	40		
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
　　++，やや少ない
　　+++，多い
　　++++，やや多い
　　+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：160　（新潟県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		40		
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.		40		
Aspidisca costata		40		
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	540		20	240
Chilodonella cucullulus				
Cinetochilium sp.				
Colepe sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.				40
Epistylis rotans				
Euplotes sp.				40
Glaucoma sp.				
Holophrya sp.				40
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：161　（新潟県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria		+	+	+
Filamentous Fugie	+	+	++	+
Zooglea	+		+	
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.				
Monas spp.	1220			2150
Monosiga sp.	340			
Peranema sp.		40	20	
Poteriodendron sp.			480	
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	720		20	
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris	540	150	20	
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	460		20	200
Difflugia sp.	420		2260	
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.	20	40		
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
　　++，やや少ない
　　+++，多い
　　++++，やや多い
　　+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：161　（新潟県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		40		
Acineta foetida				
Amphileptus sp.	20			
Aspidisca sp.		120		
Aspidisca costata	920		1420	120
Aspidisca lynceus				
Aspidisca sulcata			240	40
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	3040		20	
Chilodonella cucullulus				
Cinetochilium sp.				
Colepe sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.				
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.		40		
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.		40		
Opercularia sp.				
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検討結果表

試料番号：160　（新潟県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.	20			
Tokophrya quadripartita				
Trachelophyllum sp.	2920	80		400
Trochilia sp.				
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.		80		
Vorticella sp.	1040	1280	640	200
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria		120		1120
Vorticella microstoma		40		840
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				80
Unidentified Ciliata	20	320		
(M) 鞭毛虫類　細胞数	1760	0	20	7080
(S) 根足虫類　細胞数	11620	680	2080	40
(C) 繊毛虫類　細胞数	5620	2040	720	3000
総細胞数(cells/ml)	19120	2720	2800	10120
後生動物類				
Chaetonotus sp.				
Colurella sp.		80		
Lecane sp.				
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.	160			80
Nais sp.				
Nematoda sp.	80			
Rotaria sp.	420			

全国活性汚泥検討結果表

試料番号：161　（新潟県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.	20			
Tokophrya quadripartita	20			
Trachelophyllum sp.	540	40	20	200
Trochilia sp.				240
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	1120	120	220	
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria				120
Vorticella microstoma				40
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.			720	
Unidentified Ciliata				
(M) 鞭毛虫類　細胞数	1920	40	420	2150
(S) 根足虫類　細胞数	2020	200	3600	200
(C) 繊毛虫類　細胞数	5680	400	3920	760
総細胞数(cells/ml)	9680	640	2000	3120
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.			20	
Macrobiotus sp.				
Monostyla sp.			420	80
Nais sp.				
Nematoda sp.	160			
Rotaria sp.				

全国活性汚泥検鏡結果表

試料番号：162　（新潟県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	++		·	+
Filamentous Fugie	+		++	+
Zooglea	+	+	+	
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.		220		
Monas spp.	320	30	160	60
Monosiga sp.				
Peranema sp.			240	
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	320	120	1680	40
Amoeba limax				
Amoeba proteus				
Amoeba radiosa			20	
Arcella sp.		40		
Arcella vulgaris	20	520	560	
Arcella vulgaris v. gibbosa				
Centropyxis sp.		120		
Centropyxis aculeata		30		
Chlamydophrys sp.				
Cochliopodium bilimbosum		560	5640	
Difflugia sp.	2040		200	
Euglypha sp.		1060		
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.	160			
Trinema sp.	20	200	400	
Trinema enchelys			20	
Trinema lineare				
Vahlkampfia sp.				
Wailesella sp.				

(注)　+，極めて少ない
　　++，やや少ない
　　+++，普通
　　++++，やや多い
　　+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：162　（新潟県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.			160	
Aspidisca sp.				
Aspidisca costata			200	
Aspidisca lynceus				
Aspidisca sulcata			80	
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.			160	
Chaetospira sp.				
Chilodonella sp.	4000	40		
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.		150	1520	
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.		40		
Lacrymaria sp.				
Litonotus sp.	60			
Microthorax sp.	20			
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.	560	80	720	
Opercularia coarctata		40		
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：163　（新潟県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	+++	+	+++	
Filamentous Fugie	+	+++	+	
Zooglea				
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.	9620		640	
Monas spp.	1240		52220	720
Monosiga sp.	640			540
Peranema sp.				
Poteriodendron sp.	13620	2220	32160	
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	1200		240	40
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris	20	150		
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	2200	100	220	350
Difflugia sp.	1240		480	
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.			560	
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Wailesella sp.				

(注)　+，極めて少ない
　　++，やや少ない
　　+++，普通
　　++++，やや多い
　　+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：163　（新潟県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.		520		
Aspidisca costata	560	440	720	520
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	560		400	
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	240			
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.			20	
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.	160			
Opercularia coarctata				520
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：162　（新潟県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.	960		20	
Trochilia sp.				
Trochiliodes sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	1200	350	1520	
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria				
Vorticella microstoma	1220		560	360
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.		40		
(M) 吸毛虫類　細胞数	320	360	400	80
(S) 疎足虫類　細胞数	3680	2840	10240	40
(C) 鞭毛虫類　細胞数	2240	760	5600	360
総細胞数(cells/ml)	12240	3960	16240	480
後生動物類				
Chaetonotus sp.				
Colurella sp.		120		
Lecane sp.				
Lepadella sp.	20	40	20	
Macrobiotus sp.				
Monostyla sp.		20	20	
Nais sp.				
Nematoda sp.				
Rotaria sp.		40		

全国活性汚泥検鏡結果表

試料番号：163　（新潟県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.	20			
Tokophrya quadripartita				
Trachelophyllum sp.		40	20	
Trochilia sp.				
Trochiliodes sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	220	960	560	80
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria				560
Vorticella microstoma				520
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.	560	700	200	
Unidentified Ciliata		80		
(M) 吸毛虫類　細胞数	25040	3280	25520	1360
(S) 疎足虫類　細胞数	5320	560	1760	400
(C) 鞭毛虫類　細胞数		2240	2640	2320
総細胞数(cells/ml)		6080	90020	4020
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.		120		
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.			20	

全国活性汚泥検鏡結果表

試料番号：164　（新潟県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria				++
Filamentous Fugle	+	+		++
Zooglea	+			
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.			160	
Entosiphon sp.				
Monas spp.				40
Monosiga sp.				
Peranema sp.				
Poteriodendron sp.		600		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	640			40
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris				
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrya sp.				
Cochliopodium bilimbosum	1120		560	
Difflugia sp.	2640		720	
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.	420	40	240	
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Wailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：164　（新潟県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.				
Aspidisca costata			80	
Aspidisca lynceus				
Aspidisca sulcata	20			
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.			20	
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.				
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Operculariа sp.				
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：165　（富山県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	++	+	+++	+
Filamentous Fugle	+	++		+
Zooglea	+			
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.		80		
Monas spp.	4160	240	160	4680
Monosiga sp.	720			
Peranema sp.	160	320		80
Poteriodendron sp.	200	1440		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	1200	40	320	200
Amoeba limax				
Amoeba proteus				
Amoeba radiosa			160	
Arcella sp.				
Arcella vulgaris	720	480		40
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrya sp.				
Cochliopodium bilimbosum	960	480	240	400
Difflugia sp.	5640		3600	
Euglypha sp.				40
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.	20	4170		240
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Wailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：165　（富山県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		40		
Acineta foetida				
Amphileptus sp.				40
Aspidisca sp.		440		
Aspidisca costata	1040	360	20	600
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	720	240	3200	1880
Chilodonella cucullulus				
Cinetochilium sp.				720
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				40
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	160	3960	1320	
Epistylis rotans				
Euplotes sp.			240	
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.		40		160
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Operculariа sp.				
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：164　（新潟県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.	80			
Trochilia sp.				
Trochililoides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	160			
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria				
Vorticella microstoma				
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				
Unidentified Ciliata	20	40		
(M) 吸毛虫類　細胞数		600	160	40
(S) 吸足虫類　細胞数	6080	40	1320	40
(C) 鞭毛虫類　細胞数	400	40	160	0
単細胞数(cells/ml)	6480	680	1240	80
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.	20			
Lepadella sp.	720			
Macrobiotus sp.				
Monostyla sp.			160	
Nais sp.				
Nematoda sp.				
Rotaria sp.				

全国活性汚泥検鏡結果表

試料番号：165　（富山県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.	200	80	160	160
Trochilia sp.				
Trochililoides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	2560	360	280	40
Vorticella aequilata				
Vorticella alba	20			
Vorticella campanula				
Vorticella convallaria	20	40		920
Vorticella microstoma	540	80	420	
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.	420		160	
Unidentified Ciliata	20	120	20	
(M) 吸毛虫類　細胞数	5240	2080	160	4960
(S) 吸足虫類　細胞数	9600	5120	14320	920
(C) 鞭毛虫類　細胞数	7960	5760	6560	4160
単細胞数(cells/ml)	22400	12960	21040	10440
後生動物類				
Chaetonotus sp.				
Colurella sp.		40		
Lecane sp.				20
Lepadella sp.		120		160
Macrobiotus sp.				
Monostyla sp.			720	
Nais sp.				
Nematoda sp.				
Rotaria sp.			20	

全国活性汚泥検鏡結果表

試料番号：166　（富山県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	-+-			-+-
Filamentous Fugie	-+-		-+-	-+-
Zooglea	-++++		-+++	
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.		20		
Monas spp.	3920	80	160	20
Monosiga sp.				
Peranema sp.				
Poteriodendron sp.		20		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	20220		20	
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris			20	
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	420			
Difflugia sp.	1120		1220	
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.				
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
　　++，やや少ない
　　+++，普通
　　++++，やや多い
　　+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：166　（富山県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		40		
Acineta foetida				
Amphileptus sp.	80			
Aspidisca sp.		350		
Aspidisca costata	5920	3480	20	
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	3040			
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	1760	1360		
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.	20			
Lacrymaria sp.				
Litonotus sp.	20			
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.	160	80	530	240
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：167　（富山県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	-+++	-++	-++	+
Filamentous Fugie		-++	-+-	+
Zooglea		+		
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.		240		
Monas spp.	320	1360	320	2520
Monosiga sp.				
Peranema sp.		40		
Poteriodendron sp.		1000	1120	
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	160	400	560	
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris		2500		
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata		160		
Chlamydophrys sp.				
Cochliopodium bilimbosum	20	240	720	
Difflugia sp.	5520		560	
Euglypha sp.		320		
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.	20		160	
Trinema sp.		440		
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
　　++，やや少ない
　　+++，普通
　　++++，やや多い
　　+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：167　（富山県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.			20	
Aspidisca sp.		160		
Aspidisca costata			1360	40
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.		280		
Chaetospira sp.				
Chilodonella sp.			400	80
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.		320	1520	80
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.	20			
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.			20	80
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				40
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：166　（富山県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.	20			
Tokophrya quadripartita				
Trachelophyllum sp.	1520	440	160	
Trochilia sp.				
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	3720	1350	800	
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria		80		40
Vorticella microstoma	1440	500	20	620
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				280
Zoothamnium sp.				
Unidentified Ciliata		80		
(M) 吸毛虫類 細胞数	3920	240	160	720
(S) 鞭毛虫類 細胞数	22480	0	1440	0
(C) 繊毛虫類 細胞数	17220	7880	1620	1200
総細胞数(cells/ml)	43520	8120	3220	1920
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.	20			
Rotaria sp.				

全国活性汚泥検鏡結果表

試料番号：167　（富山県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.		40		
Tokophrya quadripartita				
Trachelophyllum sp.	400	40	150	
Trochilia sp.		40		40
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.		960	240	200
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria		120		3400
Vorticella microstoma		920		682
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.		1720		360
Unidentified Ciliata		150		
(M) 吸毛虫類 細胞数	320	3240	1440	9520
(S) 鞭毛虫類 細胞数	5240	4040	2000	0
(C) 繊毛虫類 細胞数	420	4760	3240	5000
総細胞数(cells/ml)	6640	12040	7280	9520
後生動物類				
Chaetonotus sp.				
Colurella sp.		40		
Lecane sp.				
Lepadella sp.		120	20	
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.		40		

全国活性汚泥検鏡結果表

試料番号：168　（富山県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		40		
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.		160		
Aspidisca costata	20	440	200	440
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	160		160	
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	420	480	340	160
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：163　（富山県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	+++	+++	+++	+
Filamentous Fugie	+++		++	+
Zooglea		+	+	+++
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.		240		
Monas spp.		760	1040	17040
Monosiga sp.				
Peranema sp.	20			
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	20		240	
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris	320	4080	2320	30
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	20	40	160	14240
Difflugia sp.	220		1440	
Euglypha sp.		80		
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.	34480	10760		30
Trinema sp.	20			
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：169　（富山県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		40		
Acineta foetida				
Amphileptus sp.	20			
Aspidisca sp.		150		
Aspidisca costata		120	20	40
Aspidisca lynceus				
Aspidisca sulcata				120
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				240
Chaetospira sp.				
Chilodonella sp.	340	40		
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	220	480	4960	80
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.	340	40	320	
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.		1000		
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?		40		
Podophrya sp.				40
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：167　（富山県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	+	+		
Filamentous Fugie	+	+	++	
Zooglea	+++	++		
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.	1600	400		
Monas spp.	5520	640		3120
Monosiga sp.				
Peranema sp.		80	160	
Poteriodendron sp.	17040	10560		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.	240			
Amoeba spp.	200	560	200	760
Amoeba limax				
Amoeba proteus				
Amoeba radiosa	20			
Arcella sp.				
Arcella vulgaris	160	320	160	
Arcella vulgaris v. gibbosa				
Centropyxis sp.		40		
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	240	160	240	400
Difflugia sp.	1600		240	
Euglypha sp.		600		
Euglypha acanthophora			400	
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata			3520	
Pseudodifflugia sp.				
Pyxidicula sp.			220	
Trinema sp.				
Trinema enchelys			160	
Trinema lineare				
Vahlkampfia sp.			200	
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：168　（高山県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.			20	
Tokophrya quadripartita				
Trachelophyllum sp.	20	240		200
Trochilia sp.				1520
Trochiliodes sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	420	720	1280	
Vorticella aequilata				
Vorticella alba				440
Vorticella campanula				
Vorticella convallaria		40		960
Vorticella microstoma				320
Vorticella nebulifera				
Vorticella mutaus				
Vorticella picta				
Vorticella striata				40
Zoothamnium sp.		120		1500
Unidentified Ciliata	240			
(M) 繊毛虫類　細胞数	20	1000	1040	17040
(S) 鞭毛虫類　細胞数	45920	25160	10150	14400
(C) 繊毛虫類　細胞数	1520	2240	2560	5680
総細胞数(cells/ml)	47520	28400	13760	37120
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.				50
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.	20			

全国活性汚泥検鏡結果表

試料番号：169　（高山県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.		40		
Tokophrya quadripartita				
Trachelophyllum sp.	1040		160	
Trochilia sp.				
Trochiliodes sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	3640	4320	2040	
Vorticella aequilata				
Vorticella alba				
Vorticella campanula	320			
Vorticella convallaria		80		720
Vorticella microstoma		2080		120
Vorticella nebulifera				
Vorticella mutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.		360		2040
Unidentified Ciliata		40		
(M) 繊毛虫類　細胞数	24160	11680	160	3120
(S) 鞭毛虫類　細胞数	3120	1640	9200	480
(C) 繊毛虫類　細胞数	5240	8840	8560	4000
総細胞数(cells/ml)	33520	22160	18000	7600
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.		160		
Lepadella sp.		320		
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.				

石　川

全国活性汚泥検鏡結果表

試料番号：170　（石川県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	++	+	++	+
Filamentous Fugie	++	+	++	+
Zooglea		+		
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.				
Monas spp.			640	5480
Monosiga sp.				
Peranema sp.	80	40	400	
Poteriodendron sp.		2500		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	960	40	1360	200
Amoeba limax				
Amoeba proteus				
Amoeba radiosa			240	
Arcella sp.				
Arcella vulgaris		360	1120	
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	320		3200	80
Difflugia sp.	560		560	40
Euglypha sp.		2240		
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.	400	80	4640	
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.	2160			
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：170　（石川県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.	240	120		
Acineta foetida				
Amphileptus sp.				40
Aspidisca sp.		360		
Aspidisca costata	560	400	1760	1200
Aspidisca lynceus				
Aspidisca sulcata				200
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.			160	
Chaetospira sp.				
Chilodonella sp.	800		320	
Chilodonella cucullulus				
Cinetochilium sp.				
Colepe sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				1120
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.		800	1120	1040
Epistylis rotans				
Euplotes sp.			160	
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Operculária sp.				
Operculária coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?		80		
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：171　（石川県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria		++		
Filamentous Fugie	++		++	
Zooglea	++	++	++	
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.			80	
Monas spp.	960		1120	4320
Monosiga sp.				
Peranema sp.	160	40	160	
Poteriodendron sp.			1240	
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.	80			
Amoeba spp.	1360	40	5120	240
Amoeba limax				
Amoeba proteus				
Amoeba radiosa			160	
Arcella sp.				
Arcella vulgaris	240	440	5040	80
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata		200		
Chlamydophrys sp.				
Cochliopodium bilimbosum	320	280	400	
Difflugia sp.		40	320	
Euglypha sp.		160		
Euglypha acanthophora			80	
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata			480	
Pseudodifflugia sp.				
Pyxidicula sp.			80	
Trinema sp.			80	
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.			400	
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：171　（石川県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.				40
Aspidisca sp.		120		
Aspidisca costata	160		200	80
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	320	80	400	40
Chilodonella cucullulus				
Cinetochilium sp.				40
Colepe sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	560		2000	400
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.	80	120		
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Operculária sp.		360		
Operculária coarctata		40		
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.	160			
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：170　（石川県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.	560		320	320
Trochilia sp.				400
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	5840	1520	2560	
Vorticella aequilata				
Vorticella alba				520
Vorticella campanula				
Vorticella convallaria				
Vorticella microstoma		1080		400
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.		440	160	80
Unidentified Ciliata				
(M) 鞭毛虫類　細胞数	80	2640	1040	5480
(S) 根足虫類　細胞数	4400	2720	9920	320
(C) 繊毛虫類　細胞数	8000	4840	6560	5480
総細胞数(cells/ml)	12480	10200	17520	12280
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.		40		
Lepadella sp.		3320	1760	
Macrobiotus sp.			80	
Monostyla sp.			80	
Nais sp.				
Nematoda sp.				
Rotaria sp.		80		

全国活性汚泥検鏡結果表

試料番号：171　（石川県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.		40		
Tokophrya quadripartita				
Trachelophyllum sp.	160	200	320	200
Trochilia sp.				480
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	1440	1160	2720	
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria				360
Vorticella microstoma		320		1000
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				
Unidentified Ciliata				
(M) 鞭毛虫類　細胞数	1120	40	3200	4320
(S) 根足虫類　細胞数	2000	1160	2080	320
(C) 繊毛虫類　細胞数	2880	2680	5240	2640
総細胞数(cells/ml)	6000	3880	22520	7280
後生動物類				
Chaetonotus sp.			160	
Colurella sp.				
Lecane sp.				
Lepadella sp.				
Macrobiotus sp.		40	80	
Monostyla sp.	20	240		
Nais sp.		80		
Nematoda sp.		80		
Rotaria sp.				

全国活性汚泥検鏡結果表

試料番号：172　（石川県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	+	++	+	++
Filamentous Fugie	++	+	++	+++
Zooglea		+		++
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.		40	160	1400
Monas spp.	240	120	240	1280
Monosiga sp.				
Peranema sp.	80	40	80	120
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	240		280	360
Amoeba limax				
Amoeba proteus				
Amoeba radiosa	20			
Arcella sp.				
Arcella vulgaris	560	440	960	360
Arcella vulgaris v. gibbosa			320	
Centropyxis sp.			80	40
Centropyxis aculeata		120		
Chlamydophrys sp.				
Cochliopodium bilimbosum	150		14560	
Difflugia sp.		120	1280	
Euglypha sp.		5440		40
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata			4960	
Pseudodifflugia sp.		40		
Pyxidicula sp.	720	1880	880	
Trinema sp.	160	40		
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.			1200	
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：172　（石川県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.	80			
Acineta foetida				
Amphileptus sp.		120		
Aspidisca sp.		1120		
Aspidisca costata	320		1440	1840
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	880		960	40
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.		200	560	240
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	640	160		40
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：173　（石川県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria		+		
Filamentous Fugie				
Zooglea				
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.				
Monas spp.		120		
Monosiga sp.				
Peranema sp.				
Poteriodendron sp.		120		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.				
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris		40		
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum				
Difflugia sp.				
Euglypha sp.		1430		
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.				
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：173　（石川県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		40		
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.				
Aspidisca costata				
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.				
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.		200		
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：172　（石川県）

試料採取季節 / 生物名	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.				40
Trochilia sp.				1200
Trochiliodes sp.				
Uronema sp.				
Vaginicola sp.		240	400	360
Vorticella sp.	560	240	320	
Vorticella aequilata				
Vorticella alba				120
Vorticella companula				
Vorticella convallaria				1200
Vorticella microstoma	5200			440
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				40
Zoothamnium sp.				
Unidentified Ciliata		80		
(M) 眼毛虫類　細胞数	320	200	490	2600
(S) 根足虫類　細胞数	1920	8080	25120	300
(C) 纖毛虫類　細胞数	9280	2160	3680	5080
総細胞数(cells/ml)	11520	10440	29230	19980
微生物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.			80	80
Lepadella sp.				
Macrobiotus sp.			80	
Monostyla sp.			160	720
Nais sp.				
Nematoda sp.				40
Rotaria sp.			20	160

全国活性汚泥検鏡結果表

試料番号：173　（石川県）

試料採取季節 / 生物名	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.				
Trochilia sp.				
Trochiliodes sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.				
Vorticella aequilata				
Vorticella alba				
Vorticella companula				
Vorticella convallaria				
Vorticella microstoma				
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				
Unidentified Ciliata				
(M) 眼毛虫類　細胞数		240		
(S) 根足虫類　細胞数		1520		
(C) 纖毛虫類　細胞数		240		
総細胞数(cells/ml)		2000		
微生物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.				

全国活性汚泥検鏡結果表

試料番号：175　（福井県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	++	+++	++++	+++++
Filamentous Fugie		++		++
Zooglea				
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.			480	
Monas spp.	240	160	320	720
Monosiga sp.				
Peranema sp.	80		80	
Poteriodendron sp.		40		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	320	80	220	40
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris		200	80	
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	160		440	40
Difflugia sp.	200		240	40
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.	160			
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.	80			
Vaillesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：175　（福井県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.		160		
Aspidisca costata		600	1040	80
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	320	40	1200	40
Chilodonella cucullulus		80		
Cinetochilium sp.				520
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.		120	240	
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.		40		
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：176　（福井県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria		+		+
Filamentous Fugie	−	+	+	+
Zooglea			+	+
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.			400	
Monas spp.			150	1200
Monosiga sp.			7840	
Peranema sp.	20		400	
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	240		320	80
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris	20	40	20	
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata		40		
Chlamydophrys sp.				
Cochliopodium bilimbosum	160	80	20	
Difflugia sp.	520			
Euglypha sp.		40		80
Euglypha acanthophora			80	
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata			320	
Pseudodifflugia sp.				
Pyxidicula sp.	200			
Trinema sp.	22	80	240	120
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.			20	
Vaillesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：176　（福井県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.				
Aspidisca costata	480	120	400	40
Aspidisca lynceus			80	
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	960	40		
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.		40		
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.		40	320	
Epistylis rotans	6400			1320
Euplotes sp.		40		
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.		80		
Opercularia sp.				360
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				40
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：175　（桶井県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.		280	160	80
Trochilia sp.	960		200	120
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	1840	640	880	
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria				40
Vorticella microstoma		80		80
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.	160		160	
Unidentified Ciliata		200		
(M) 吸毛虫類　細胞数	320	200	280	720
(S) 根足虫類　細胞数	1520	280	2400	120
(C) 繊毛虫類　細胞数	3280	2240	4480	960
総細胞数(cells/ml)	5120	2720	7760	1800
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.		40		
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.		40		
Rotaria sp.				

全国活性汚泥検鏡結果表

試料番号：176　（福井県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.			80	
Tokophrya quadripartita				
Trachelophyllum sp.				
Trochilia sp.				40
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	240	120	240	6000
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria				
Vorticella microstoma				850
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				
Unidentified Ciliata				
(M) 吸毛虫類　細胞数	80	0	2200	1200
(S) 根足虫類　細胞数	2880	280	1200	280
(C) 繊毛虫類　細胞数	8080	480	1120	6680
総細胞数(cells/ml)	11040	760	11:20	10150
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.	480			
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				80
Nais sp.				
Nematoda sp.				
Rotaria sp.	20	40		40

全国活性汚泥検鏡結果表

試料番号：177　（福井県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria		+	++	+
Filamentous Fugie		+	+	+
Zooglea			+	+
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.				
Monas spp.		80	160	1920
Monosiga sp.				
Peranema sp.			160	
Poteriodendron sp.			560	
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.			240	40
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris			80	
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum			240	720
Difflugia sp.			400	
Euglypha sp.		200		
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.			720	
Trinema sp.		40		
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.				
Aspidisca costata		400	480	40
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.			200	
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.		160		
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.		200		
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：178　（長野県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	++	++	+	++
Filamentous Fugie		++	++	++
Zooglea	+	+	+	+
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.				80
Monas spp.	2080	400	80	57360
Monosiga sp.	1600		1520	
Peranema sp.	240		80	40
Poteriodendron sp.		2480		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	280	80	80	440
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris	420	120		80
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	160	80		520
Difflugia sp.				
Euglypha sp.		360		
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.	560	420		80
Trinema sp.			80	
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.	20			40
Aspidisca sp.		40		
Aspidisca costata	1280	40	540	200
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	240		1240	720
Chilodonella cucullulus		40		
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	4720	560	560	80
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.	320	40		40
Microthorax sp.	20			
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：177　（強井県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.		40		
Tokophrya quadripartita				
Trachelophyllum sp.				
Trochilia sp.				40
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.		40		
Vorticella aequilata				
Vorticella alba				
Vorticella companula				
Vorticella convallaria				320
Vorticella microstoma				
Vorticella nebulifera				
Vorticella mutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				
Unidentified Ciliata				
(M) 纖毛虫類　細胞数		80	1280	1920
(S) 根足虫類　細胞数		240	1680	240
(C) 鞭毛虫類　細胞数		840	1280	400
総細胞数(cells/ml)		1160	4240	2560
後生動物類 Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.		40	240	
Rotaria sp.		40	20	

全国活性汚泥検鏡結果表

試料番号：178　（長野県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita			80	
Trachelophyllum sp.	2280		640	80
Trochilia sp.				
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	1240	7000	1120	360
Vorticella aequilata				
Vorticella alba				
Vorticella companula				
Vorticella convallaria		120		5240
Vorticella microstoma		40		400
Vorticella nebulifera				
Vorticella mutaus				
Vorticella picta				
Vorticella striata				400
Zoothamnium sp.		280		
Unidentified Ciliata		80	80	
(M) 纖毛虫類　細胞数	7720	8680	1520	57480
(S) 根足虫類　細胞数	2080	1120	160	2480
(C) 鞭毛虫類　細胞数	11040	3360	4240	7280
総細胞数(cells/ml)	21040	13160	5920	67240
後生動物類 Chaetonotus sp.				
Colurella sp.				
Lecane sp.	160		160	
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.			160	40
Nais sp.				
Nematoda sp.				
Rotaria sp.	80	40		

全国活性汚泥検鏡結果表

試料番号：179　（長野県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	++	+	++	
Filamentous Fugie		++		
Zooglea	—	++	+	
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.		40	240	
Monas spp.	160	1360		8540
Monosiga sp.				
Peranema sp.		40		
Poteriodendron sp.		1080		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.			960	40
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris			80	40
Arcella vulgaris v. gibbosa				
Centropyxis sp.	20	40		
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum		700	80	120
Difflugia sp.	1240			
Euglypha sp.		120		
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.	20	280	160	
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.			240	
Vallesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：179　（長野県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		40		
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.		520		
Aspidisca costata	80	200	240	920
Aspidisca lynceus				
Aspidisca sulcata			80	400
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.				40
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.		2440	2040	680
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.			80	
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.		200		
Opercularia coarctata				200
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：180　（長野県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	+++	+++	++	+
Filamentous Fugie		+++	++	+
Zooglea	+			+
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.		40		
Monas spp.	720	80	24080	4350
Monosiga sp.			11280	
Peranema sp.			80	
Poteriodendron sp.	80			
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.			80	80
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris		1840	320	
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	2160		960	9540
Difflugia sp.				
Euglypha sp.		40		
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata			80	
Pseudodifflugia sp.	560			
Pyxidicula sp.	49040		1920	80
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.	80			
Vallesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：180　（長野県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.		550		
Aspidisca costata	2200	1320	2240	3120
Aspidisca lynceus	80			
Aspidisca sulcata	80			2800
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	160		560	40
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	1200	400	960	80
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.			80	
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.		40	1960	80
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：179　（長野県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.	20		240	80
Trochilia sp.				
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.		1160	420	
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria		200		2680
Vorticella microstoma		1800		120
Vorticella nebulifera				
Vorticella mutaus				
Vorticella picta				
Vorticella striata				80
Zoothamnium sp.				
Unidentified Ciliata		40		
(M) 繊毛虫類　細胞数	160	2520	240	8640
(S) 根足虫類　細胞数	1520	640	1520	200
(C) 繊毛虫類　細胞数	160	7600	4160	5200
総細胞数(cells/ml)	1240	10760	5920	14040
共生藻類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.		40		

全国活性汚泥検鏡結果表

試料番号：180　（長野県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.			20	
Tokophrya quadripartita				
Trachelophyllum sp.			160	
Trochilia sp.				80
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	3320		2000	
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria				500
Vorticella microstoma				120
Vorticella nebulifera				
Vorticella mutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.			160	
Unidentified Ciliata				
(M) 繊毛虫類　細胞数	200	120	37440	4550
(S) 根足虫類　細胞数	51240	1667	3360	10000
(C) 繊毛虫類　細胞数	9040	2320	8000	13760
総細胞数(cells/ml)	59620	4120	48800	28310
共生藻類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.	160		20	
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.		40		40
Rotaria sp.	20			

全国活性汚泥検鏡結果表

試料番号：181　（長野県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	++	++	++	+
Filamentous Fugie	+	++	+++	+++
Zooglea				+
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.			240	
Entosiphon sp.	20	150	3240	
Monas spp.		280	1680	9350
Monosiga sp.			220	
Peranema sp.				
Poteriodendron sp.		560		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.		40	400	200
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.		40		
Arcella vulgaris		80	920	160
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum		360	1520	600
Difflugia sp.				
Euglypha sp.		1160		
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata			240	
Pseudodifflugia sp.		40		
Pyxidicula sp.	240	120		
Trinema sp.		480	20	
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vaillesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：181　（長野県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		80		
Acineta foetida				
Amphileptus sp.			80	
Aspidisca sp.		480		
Aspidisca costata		3000	5320	400
Aspidisca lynceus				
Aspidisca sulcata				40
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.		80	240	280
Chilodonella cucullulus		200		
Cinetochilium sp.				120
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.		80		
Epistylis rotans				160
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.	20	360		
Microthorax sp.			20	
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.		40		
Opercularia coarctata				80
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Saprodinium sp.				80
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：182　（岐阜県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	++	++	+	+
Filamentous Fugie	++		++	++
Zooglea	+	+	++	+++
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.		720	240	120
Monas spp.	280	120	2320	4240
Monosiga sp.				
Peranema sp.			240	
Poteriodendron sp.		1680		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	640	160	1840	480
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris	3200	640	1620	
Arcella vulgaris v. gibbosa	240			
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	600	360	880	4320
Difflugia sp.	20			
Ecglypha sp.		200		80
Euglypha acanthophora			20	
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata	1320		920	
Pseudodifflugia sp.		40		
Pyxidicula sp.	4240	520	1680	760
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.			240	
Vaillesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：182　（岐阜県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				40
Acineta foetida				
Amphileptus sp.	160			
Aspidisca sp.				
Aspidisca costata	1240	160	800	1080
Aspidisca lynceus				
Aspidisca sulcata		150	80	
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	160			
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	1520	3280	1520	40
Epistylis rotans				1080
Euplotes sp.	160			
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.		80		
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.			200	
Opercularia coarctata				40
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：181　（長野県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.			20	40
Tokophrya quadripartita				
Trachelophyllum sp.	20	80	1200	
Trochilia sp.				600
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.			220	160
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria				720
Vorticella microstoma				520
Vorticella nebulifera				
Vorticella mutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				80
Unidentified Ciliata		40		
(M) 眼毛虫類　細胞数	20	1000	5560	16080
(S) 被足虫類　細胞数	240	2120	2960	960
(C) 纖毛虫類　細胞数	160	4440	3420	3360
総細胞数(cells/ml)	420	7560	12000	20400
被生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.			20	
Lepadella sp.		120	20	
Macrobiotus sp.				
Monostyla sp.			20	
Nais sp.				
Nematoda sp.				
Rotaria sp.	20		140	40

全国活性汚泥検鏡結果表

試料番号：182　（岩手県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.		150		
Tokophrya quadripartita				
Trachelophyllum sp.	20			40
Trochilia sp.				
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	640	800	240	
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria				1000
Vorticella microstoma	1240	520	6320	40
Vorticella nebulifera				
Vorticella mutaus				
Vorticella picta				
Vorticella striata				20
Zoothamnium sp.			160	60
Unidentified Ciliata				
(M) 眼毛虫類　細胞数	220	2000	2240	3960
(S) 被足虫類　細胞数	10920	2080	9120	5840
(C) 纖毛虫類　細胞数	5920	5500	11120	4520
総細胞数(cells/ml)	16220	9580	21040	14320
被生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.		120		
Macrobiotus sp.				
Monostyla sp.				20
Nais sp.				
Nematoda sp.				
Rotaria sp.	20			

全国活性汚泥検鏡結果表

試料番号：183　（岐阜県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	+++	++	+++	++++
Filamentous Fugie	++		+	++
Zooglea	+	+++	+	+
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.				
Monas spp.	960	360	20	4080
Monosiga sp.	220		420	
Peranema sp.	20	80		
Poteriodendron sp.		280		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	2240	120	240	2620
Amoeba limax				
Amoeba proteus				
Amoeba radiosa	20			
Arcella sp.				
Arcella vulgaris	1540	120	1620	400
Arcella vulgaris v. gibbosa			20	
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	560		240	3360
Difflugia sp.				
Euglypha sp.		5420		400
Euglypha acanthophora	20			
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata	1040		1040	
Pseudodifflugia sp.				
Pyxidicula sp.	560	20	20	
Trinema sp.	140	40	80	20
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vallesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：183　（岐阜県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		160		
Acineta foetida				
Amphileptus sp.	20			40
Aspidisca sp.		200		
Aspidisca costata	1200	80	480	200
Aspidisca lynceus				
Aspidisca sulcata				80
Aspidisca turrita				
Blepharisma sp.	960		400	
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	1040		160	80
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.	20			
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.			2240	
Epistylis rotans				3600
Euplotes sp.			20	
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.	160	40		
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.			20	
Operculária coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?		120		
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：184　（岐阜県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	++	++	+++	++
Filamentous Fugie	+		+++	+++
Zooglea	+++	+	++	+
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.	160	320		
Monas spp.	4220	1560	2560	7280
Monosiga sp.	640			
Peranema sp.	120	20	200	
Poteriodendron sp.		100000	5240	
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.		60	1040	
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris	240	520	20440	1320
Arcella vulgaris v. gibbosa			20	
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	20	240	1240	40
Difflugia sp.			20	
Euglypha sp.				40
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.			560	
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vallesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：184　（岐阜県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		40		40
Acineta foetida				
Amphileptus sp.			80	
Aspidisca sp.		280		
Aspidisca costata	560	600	200	
Aspidisca lynceus				
Aspidisca sulcata				200
Aspidisca turrita				
Blepharisma sp.			320	
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	240	320	80	
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	5920	150	5220	
Epistylis rotans				6000
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.		40		
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.		280	4000	
Operculária coarctata				240
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.	80		80	
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.		120		
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：183　（岐阜県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.	420	140		40
Trochilia sp.				200
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	1440	750	960	
Vorticella aequilata				
Vorticella alba			20	
Vorticella campanula				
Vorticella convallaria		80		200
Vorticella microstoma		280		40
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.	160			80
Unidentified Ciliata		80		
(M) 遊泳性纖毛虫類　細胞数	1920	920	560	4080
(S) 有足虫類　細胞数	7200	5800	3440	6520
(C) 着生性纖毛虫類　細胞数	5600	1840	6020	4500
総細胞数(cells/ml)	14920	8360	10020	15200
後生動物類				
Chaetonotus sp.	80			
Colurella sp.				
Lecane sp.	400	40		
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.	160	40		80
Nais sp.		40		
Nematoda sp.				
Rotaria sp.				

全国活性汚泥検鏡結果表

試料番号：184　（岐阜県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.			20	
Tokophrya quadripartita				
Trachelophyllum sp.	160	920	160	40
Trochilia sp.				
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	1360		5520	320
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria				2400
Vorticella microstoma				320
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.			320	
Unidentified Ciliata		120		
(M) 遊泳性纖毛虫類　細胞数	5760	102480	9600	12420
(S) 有足虫類　細胞数	320	840	30560	1360
(C) 着生性纖毛虫類　細胞数	2320	2880	17760	11240
総細胞数(cells/ml)	14400	106200	57920	25080
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.				40

全国活性汚泥検鏡結果表

試料番号：185　（岐阜県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria		++	++	+
Filamentous Fugie		++	++	+++
Zooglea				+
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.			20	
Entosiphon sp.				
Monas spp.			400	5470
Monosiga sp.				
Peranema sp.		40	20	320
Poteriodendron sp.		640		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.		40	160	80
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris		640	560	500
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum		40	160	360
Difflugia sp.				
Euglypha sp.		80		
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata			20	
Pseudodifflugia sp.				
Pyxidicula sp.		410	20	320
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：185　（岐阜県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.				40
Aspidisca sp.		160		
Aspidisca costata		280	640	280
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.		120	920	400
Chilodonella cucullulus		120		
Cinetochillum sp.				
Coleps sp.		40	320	
Colpidium colpoda				
Colpoda sp.			20	
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.		6280	20	
Epistylis rotans				280
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.		80		
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.			1200	
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：185　（岐阜県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	+++	+++	+++	++
Filamentous Fugie	+++			++
Zooglea		+	+	
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.	220		20	80
Monas spp.	360	40	400	10550
Monosiga sp.			4320	
Peranema sp.	640		560	540
Poteriodendron sp.			240	
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	920	80	2480	1320
Amoeba limax				
Amoeba proteus				
Amoeba radiosa			20	
Arcella sp.		40		
Arcella vulgaris	2020	440	5840	20
Arcella vulgaris v. gibbosa	240			
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	560	520	240	2850
Difflugia sp.				
Euglypha sp.		3760		80
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.		40		
Pyxidicula sp.	280	360	320	
Trinema sp.	20	480		
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：186　（岐阜県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				920
Acineta foetida				
Amphileptus sp.			160	
Aspidisca sp.		200		
Aspidisca costata	560	360	1520	5600
Aspidisca lynceus				
Aspidisca sulcata			20	2400
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	240			
Chilodonella cucullulus				
Cinetochillum sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.	20			
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	1400	80	2400	
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.		200	960	
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.	960	80	1200	
Opercularia coarctata				80
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.			20	
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：185　（岐阜県）

試料採取季節 / 生物名	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.		120	80	240
Trochilia sp.				600
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.		1680	640	280
Vorticella aequilata				
Vorticella alba				
Vorticella companula				
Vorticella convallaria		120	280	880
Vorticella microstoma		200	240	40
Vorticella nebulifera				
Vorticella mutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				
Unidentified Ciliata		200		
(M) 繊毛虫類　細胞数		680	560	5840
(S) 鞭毛虫類　細胞数		1240	1120	2120
(C) 繊毛虫類　細胞数		9400	4000	3040
総細胞数(cells/ml)		11320	5680	11000
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.			160	
Lepadella sp.		40	240	
Macrobiotus sp.				
Monostyla sp.			240	
Nais sp.				
Nematoda sp.				
Rotaria sp.				

全国活性汚泥検鏡結果表

試料番号：185　（岐阜県）

試料採取季節 / 生物名	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.	20	40		
Tokophrya quadripartita			20	
Trachelophyllum sp.	20	560	1040	
Trochilia sp.				
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	400	200	2480	
Vorticella aequilata				
Vorticella alba			640	
Vorticella companula				
Vorticella convallaria			420	
Vorticella microstoma		240	1220	80
Vorticella nebulifera				
Vorticella mutaus				
Vorticella picta				
Vorticella striata		80		
Zoothamnium sp.				
Unidentified Ciliata			20	
(M) 繊毛虫類　細胞数	1920	40	5600	11280
(S) 鞭毛虫類　細胞数	10560	5720	2960	4960
(C) 繊毛虫類　細胞数	4800	2040	12920	8880
総細胞数(cells/ml)	17280	7800	27040	25120
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.		40		
Macrobiotus sp.				
Monostyla sp.				
Nais sp.			20	
Nematoda sp.				
Rotaria sp.	20			

全国活性汚泥検鏡結果表

試料番号：187　(57.9.5)

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	++	++	+++	
Filamentous Fugie	+	+		
Zooglea		+		
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.			20	
Entosiphon sp.		400		
Monas spp.		480		
Monosiga sp.	2200			
Peranema sp.	20			
Poteriodendron sp.		960		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	240			
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris		2120		
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum		200		
Difflugia sp.				
Euglypha sp.		40		
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.		1000		
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vaillesella sp.				

(注)　+, 極めて少ない
++, やや少ない
+++, 普通
++++, やや多い
+++++, 極めて多い

全国活性汚泥検鏡結果表

試料番号：187　(57.9.5)

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		80		
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.		40		
Aspidisca costata	1200	300	2400	
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.				
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	400	7120	200	
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：188　(57.9.5)

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	++	++	+++	++
Filamentous Fugie	++		+++	++
Zooglea	++	+		
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.			160	
Entosiphon sp.			420	
Monas spp.	2200	1750		15200
Monosiga sp.				
Peranema sp.	20		160	
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	560	120		80
Amoeba limax				
Amoeba proteus				
Amoeba radiosa	20			
Arcella sp.				
Arcella vulgaris		320	320	320
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata		240		
Chlamydophrys sp.				
Cochliopodium bilimbosum	1600	120	560	800
Difflugia sp.				
Euglypha sp.		200		80
Euglypha acanthophora			20	
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.			240	
Trinema sp.		240	160	
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vaillesella sp.				

(注)　+, 極めて少ない
++, やや少ない
+++, 普通
++++, やや多い
+++++, 極めて多い

全国活性汚泥検鏡結果表

試料番号：188　(57.9.5)

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		80	160	
Acineta foetida				
Amphileptus sp.	240			
Aspidisca sp.		160		
Aspidisca costata	320	200	1520	320
Aspidisca lynceus	20			
Aspidisca sulcata				80
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.				240
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	320		1600	
Epistylis rotans				6000
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.	320		560	720
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?		160		
Podophrya sp.	20			
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性污泥快测结果表

试料番号：187　（埼玉県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.	160			
Trochilia sp.				
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	1520	560	1660	
Vorticella aequilata				
Vorticella alba	1920		20	
Vorticella campanula				
Vorticella convallaria				
Vorticella microstoma	2000	80	2040	
Vorticella nebulifera				
Vorticella mutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.	320		200	
Unidentified Ciliata				
(M) 纖毛虫類　細胞数	3920	1840	20	
(S) 鞭毛虫類　細胞数	240	3360	0	
(C) 繊毛虫類　細胞数	7520	3520	8720	
総細胞数(cells/ml)	16640	8320	8800	
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				
Nais sp.	20			
Nematoda sp.				
Rotaria sp.	20			

全国活性污泥快测结果表

試料番号：188　（埼玉県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.		80	20	
Tokophrya quadripartita			20	
Trachelophyllum sp.	3200		3360	
Trochilia sp.		40		560
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	1320	80	4960	960
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria			1520	5440
Vorticella microstoma	240			80
Vorticella nebulifera				
Vorticella mutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.	160		320	
Unidentified Ciliata		80		
(M) 纖毛虫類　細胞数	3280	1960	200	15840
(S) 鞭毛虫類　細胞数	2240	1840	1360	1280
(C) 繊毛虫類　細胞数	6240	880	14160	14400
総細胞数(cells/ml)	11760	4480	16320	31520
後生動物類				
Chaetonotus sp.			20	
Colurella sp.				
Lecane sp.	20			
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.				

全国活性汚泥検鏡結果表

試料番号：189　（岐阜県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria		++	++	++
Filamentous Fugie	+	+		+
Zoogiea	+	+	++	
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.	20	200		
Monas spp.	2640	280		5280
Monosiga sp.	224960			
Peranema sp.		200		
Poteriodendron sp.	1040	80		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	560	40	20	240
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris		20		
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	2880		4020	960
Difflugia sp.				
Euglypha sp.		40		
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.				
Trinema sp.		40		
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：189　（岐阜県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.		80		
Aspidisca costata	1760	1160		6960
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	240	40		
Chilodonella cucullulus				240
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.		230	1920	
Epistylis rotans				240
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.	240			
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.			160	240
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				80
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：190　（岐阜県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria		++	+++	+++
Filamentous Fugie		++	++	+++
Zoogiea		+		+
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.		80		
Monas spp.		120	400	1360
Monosiga sp.				4000
Peranema sp.		320		
Poteriodendron sp.		4800		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.		160		80
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris		80	80	
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum		40	160	
Difflugia sp.				
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.				
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：190　（岐阜県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.				80
Aspidisca sp.				
Aspidisca costata		1760	880	960
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.		240		
Chaetospira sp.				
Chilodonella sp.			240	
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.		1680	160	240
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.		120		
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.			400	
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：187　（岐阜県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				160
Tokophrya quadripartita				
Trachelophyllum sp.	1120		80	80
Trochilia sp.				480
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	480	200	640	240
Vorticella aequilata				
Vorticella alba				
Vorticella companula				
Vorticella convallaria		120	80	4000
Vorticella microstoma				1520
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.	160			
Unidentified Ciliata				
(M) 吸毛虫類　細胞数	453680	720	0	5280
(S) 鞭毛虫類　細胞数	3440	200	4080	1200
(C) 繊毛虫類　細胞数	4000	1880	2880	14240
総細胞数(cells/ml)	461120	2840	6960	20720
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.		40		
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.				

全国活性汚泥検鏡結果表

試料番号：190　（岐阜県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.		40	20	
Tokophrya quadripartita				
Trachelophyllum sp.		2520	80	
Trochilia sp.				
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.		1120	1520	
Vorticella aequilata				
Vorticella alba			1200	
Vorticella companula				
Vorticella convallaria			240	
Vorticella microstoma		160	1440	
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.		960		
Unidentified Ciliata		200		
(M) 吸毛虫類　細胞数		5320	400	9360
(S) 鞭毛虫類　細胞数		280	240	4080
(C) 繊毛虫類　細胞数		8600	6240	1280
総細胞数(cells/ml)		14200	6320	14720
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.			20	
Nais sp.				
Nematoda sp.				
Rotaria sp.			560	

全国活性汚泥検鏡結果表

試料番号：191　（静岡県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	++	++	+++	++
Filamentous Fugie	+		++	+
Zooglea	+			
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.	80			
Entosiphon sp.	2680		560	
Monas spp.	4560	120	560	4080
Monosiga sp.			240	
Peranema sp.	400		560	160
Poteriodendron sp.	4560	60	80	
Urceolus sp.				80
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	160		320	480
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris	1200	80	560	4800
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata	160	160		
Chlamydophrys sp.				
Cochliopodium bilimbosum	560		240	1040
Difflugia sp.	80			
Euglypha sp.		960		40
Euglypha acanthophora	80			
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata	320		80	
Pseudodifflugia sp.		40	160	
Pyxidicula sp.	10080	1200	5200	880
Trinema sp.	80	120	480	640
Trinema enchelys	480		80	
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：191　（静岡県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		40		
Acineta foetida				
Amphileptus sp.			80	
Aspidisca sp.				
Aspidisca costata	320	80	90	880
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	80			
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.	240	120		
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.				560
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.	160			
Microthorax simulans ?				
Multifasciculatum sp.		40		
Opercularia sp.	640	120		80
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?		80		
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：192　（静岡県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	+++	+	++	++
Filamentous Fugie	+++	+	+	++
Zooglea		+	+	
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.	1840	2200	2800	
Monas spp.	320	480	2000	3360
Monosiga sp.				
Peranema sp.	80			
Poteriodendron sp.		40		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.	80			
Amoeba spp.	400	400	200	1200
Amoeba limax				
Amoeba proteus				
Amoeba radiosa	80			
Arcella sp.				
Arcella vulgaris	160	80	720	240
Arcella vulgaris v. gibbosa	80			
Centropyxis sp.				
Centropyxis aculeata		150	240	
Chlamydophrys sp.				
Cochliopodium bilimbosum		280		640
Difflugia sp.				
Euglypha sp.		1240		
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.	2000	720	80	
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：192　（静岡県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		40		
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.				
Aspidisca costata		280	1360	240
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	160		400	
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.	1200	240	320	400
Colpidium colpoda				
Colpoda sp.	160			
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	1680	3080	31280	400
Epistylis rotans				
Euplotes sp.			80	
Glaucoma sp.		40		
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.			80	
Opercularia coarctata		120		
Oxytricha sp. ?				
Platyophrya sp. ?		120		
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：191　（静岡県）

試料採取季節 / 生物名	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.	800		400	
Trochilia sp.				80
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.	160		80	
Vorticella sp.	400		640	80
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria				150
Vorticella microstoma				150
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				
Unidentified Ciliata		40		
(M) 鞭毛虫類 細胞数	12320	200	2440	4320
(S) 根足虫類 細胞数	13280	2560	7360	7820
(C) 繊毛虫類 細胞数	2200	520	1280	2000
総細胞数(cells/ml)	27800	3280	11080	14200
汚生指標類 Chaetonotus sp.			20	
Colurella sp.		40		
Lecane sp.	20			320
Lepadella sp.		40		
Macrobiotus sp.			20	
Monostyla sp.	80	40	80	
Nais sp.				
Nematoda sp.		40		
Rotaria sp.	80	40	20	

全国活性汚泥検鏡結果表

試料番号：192　（静岡県）

試料採取季節 / 生物名	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.	240			
Trochilia sp.				
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	880	150	1040	320
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria				1200
Vorticella microstoma		30		640
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				320
Unidentified Ciliata		40		
(M) 鞭毛虫類 細胞数	2240	2720	4800	3350
(S) 根足虫類 細胞数	2880	2880	1840	2080
(C) 繊毛虫類 細胞数	4320	4200	34560	3520
総細胞数(cells/ml)	9360	9800	41200	8950
汚生指標類 Chaetonotus sp.			160	
Colurella sp.				
Lecane sp.	160			80
Lepadella sp.	560	280	80	
Macrobiotus sp.				
Monostyla sp.	20	40		
Nais sp.				
Nematoda sp.		40		
Rotaria sp.				

全国活性汚泥検鏡結果表

試料番号：193　（静岡県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	+	+	+++	+++
Filamentous Fugie			+	++
Zooglea	+	+		
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.			80	
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.	80	40	320	320
Monas spp.	3880	480	9840	23040
Monosiga sp.	880			5920
Peranema sp.		40		
Poteriodendron sp.		21120	1840	
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	480	40	320	240
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris	80	3000	160	80
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum		400		80
Difflugia sp.				
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.		40		
Pyxidicula sp.			240	
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，僅かで少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，僅かで多い

全国活性汚泥検鏡結果表

試料番号：193　（静岡県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.	80			
Aspidisca sp.		40		
Aspidisca costata	1920	80	480	560
Aspidisca lynceus				
Aspidisca sulcata	480		480	
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.				
Chilodonella cucullulus				
Cinetochilium sp.			80	
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	80	2240	160	
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.	240		80	80
Lacrymaria sp.				
Litonotus sp.		160		
Microthorax sp.	160			
Microthorax simulans ?				480
Multifasciculatum sp.				
Opercularia sp.				160
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.	80			
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：194　（静岡県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria				+++
Filamentous Fugie				++
Zooglea	+		+++	+
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.				
Monas spp.				960
Monosiga sp.				
Peranema sp.				
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.				320
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris				
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum				
Difflugia sp.				
Euglypha sp.		40		
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.				
Trinema sp.		40		
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，僅かで少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，僅かで多い

全国活性汚泥検鏡結果表

試料番号：194　（静岡県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.				
Aspidisca costata				80
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				240
Chaetospira sp.				
Chilodonella sp.				
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	400	2320	1520	480
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.			80	
Opercularia coarctata				160
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.		40		
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：193　（静岡県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.		120	240	560
Trochilia sp.				
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	50	80	320	
Vorticella aequilata				
Vorticella alba			160	
Vorticella campanula			50	
Vorticella convallaria	50	40	640	80
Vorticella microstoma			50	160
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata	50			
Zoothamnium sp.				
Unidentified Ciliata		80		
(M) 吸毛虫類　細胞数	3540	21680	15050	29280
(S) 根足虫類　細胞数	560	3480	720	400
(C) 鞭毛虫類　細胞数	3080	3640	2800	2160
総細胞数(cells/ml)	7680	28800	15600	31840
随生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.		40		
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.			80	

全国活性汚泥検鏡結果表

試料番号：194　（静岡県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.				
Trochilia sp.				
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	160	160	400	
Vorticella aequilata				
Vorticella alba	240			
Vorticella campanula				
Vorticella convallaria	50		160	240
Vorticella microstoma		40	160	960
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				
Unidentified Ciliata				
(M) 吸毛虫類　細胞数		0		960
(S) 根足虫類　細胞数		80		320
(C) 鞭毛虫類　細胞数	880	4120	2320	2160
総細胞数(cells/ml)	880	4200	2320	3440
随生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.				

全国活性汚泥検鏡結果表

試料番号：195　（静岡県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	++++			++++
Filamentous Fugie		+++		++
Zooglea	++		+	
MASTIGOPHORA				
Anisonema sp.	160		160	
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.				
Monas spp.	320		4560	2400
Monosiga sp.				
Peranema sp.	80			
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.				
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris			80	30
Arcella vulgaris v. gibbosa			400	
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum				
Difflugia sp.		40		
Euglypha sp.		1900		320
Euglypha acanthophora				
Euglypha ciliata	160		480	
Euglypha complex				
Euglypha compressa				
Euglypha tuberculata			400	
Pseudodifflugia sp.				
Pyxidicula sp.			80	
Trinema sp.		150		
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vaiilesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：195　（静岡県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.			80	
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.				
Aspidisca costata	80			20
Aspidisca lynceus				
Aspidisca sulcata				60
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.				
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	240			900
Epistylis rotans	1650			
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.			720	
Opercularia coarctata				320
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.	240			
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：196　（静岡県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	+++	++	+++	++
Filamentous Fugie				++
Zooglea		+	++	++
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.				80
Monas spp.	160	160	400	3600
Monosiga sp.				
Peranema sp.	240		80	
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	960		640	1200
Amoeba limax			80	
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris	80	1600	1350	
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum		320		320
Difflugia sp.				
Euglypha sp.		240		80
Euglypha acanthophora			80	
Euglypha ciliata			160	
Euglypha complex				
Euglypha compress				
Euglypha tuberculata			160	
Pseudodifflugia sp.		40		
Pyxidicula sp.	240	240	80	640
Trinema sp.				
Trinema enchelys				
Trinema lineare			1650	
Vahlkampfia sp.				
Vaiilesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：196　（静岡県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		80	80	
Acineta foetida				
Amphileptus sp.				80
Aspidisca sp.				
Aspidisca costata	240	240	320	
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.		40		
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	160	320	400	
Epistylis rotans				
Euplotes sp.			80	
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.	80	80		240
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.			4960	160
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.	240			
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：195　（静岡県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.				
Trochilia sp.				
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	50			
Vorticella aequilata				
Vorticella alba				
Vorticella campanula			50	
Vorticella convallaria				
Vorticella microstoma		40		
Vorticella nebulifera				
Vorticella mutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				
Unidentified Ciliata				
(M) 遊泳性纖毛虫類　細胞数	560	0	4720	2400
(S) 根足虫類　細胞数	160	1400	1440	400
(C) 着生性纖毛虫類　細胞数	2320	40	880	1280
総細胞数(cells/ml)	3040	1440	7040	4080
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.			80	
Nais sp.				
Nematoda sp.				
Rotaria sp.				

全国活性汚泥検鏡結果表

試料番号：196　（静岡県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.	80			
Tokophrya quadripartita				
Trachelophyllum sp.	240		50	160
Trochilia sp.				
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.		80		
Vorticella aequilata				
Vorticella alba	400		240	
Vorticella campanula				
Vorticella convallaria	80		1600	880
Vorticella microstoma		200	880	950
Vorticella nebulifera				
Vorticella mutaus				
Vorticella picta				
Vorticella striata				1520
Zoothamnium sp.				
Unidentified Ciliata		40		
(M) 遊泳性纖毛虫類　細胞数	400	160	480	3680
(S) 根足虫類　細胞数	1280	2200	4240	2720
(C) 着生性纖毛虫類　細胞数	1520	1080	8640	4000
総細胞数(cells/ml)	3200	3440	13360	10400
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.	40		80	
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.			80	
Nais sp.				
Nematoda sp.				
Rotaria sp.				

全国活性汚泥検鏡結果表

試料番号：197　（静岡県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria		++	+++	+
Filamentous Fugie		++++	+	+
Zooglea		+		+
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.		40		950
Monas spp.		1040	800	2160
Monosiga sp.				
Peranema sp.		720		
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.		240	1200	160
Amoeba limax			80	
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris		1320	1520	
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum		80		
Difflugia sp.				
Euglypha sp.		240		
Euglypha acanthophora			400	1520
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata			80	
Pseudodifflugia sp.		40		
Pyxidicula sp.			3840	
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vallesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：197　（静岡県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		80		
Acineta foetida			160	
Amphileptus sp.				
Aspidisca sp.		40		
Aspidisca costata		40	160	5520
Aspidisca lynceus				
Aspidisca sulcata				400
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.		150		
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus		40		
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.		450	3040	800
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.		40		
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.		40	80	
Microthorax sp.				
Microthorax simulans ?		3120		
Multifasciculatum sp.				
Opercularia sp.			160	
Opercularia coarctata				50
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：198　（静岡県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria		++		
Filamentous Fugie		++++		
Zooglea		+		
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.		120		
Monas spp.		960		
Monosiga sp.				
Peranema sp.				
Poteriodendron sp.		5680		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.		80		
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris		2150		
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum				
Difflugia sp.				
Euglypha sp.		600		
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.		120		
Trinema sp.		80		
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vallesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：198　（静岡県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		160		
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.		150		
Aspidisca costata		1120		
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.				
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.		1040		
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.		200		
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata		40		
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検討結果表

試料番号：197　（静岡県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.		80		
Tokophrya quadripartita				
Trachelophyllum sp.				60
Trochilia sp.		40	20	
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				80
Vorticella sp.			320	
Vorticella aequilata				
Vorticella alba				
Vorticella companula				
Vorticella convallaria			440	160
Vorticella microstoma		60	640	20
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				400
Zoothamnium sp.			400	
Unidentified Ciliata		120		
(M) 吸毛虫類　細胞数		300	300	3120
(S) 被足虫類　細胞数		420	7120	1680
(C) 鞭毛虫類　細胞数		4640	5680	7580
総細胞数(cells/ml)		5360	13500	12480
肉生物物類				
Chaetonotus sp.			80	
Colurella sp.		40		
Lecane sp.				400
Lepadella sp.		80	320	
Macrobiotus sp.				
Monostyla sp.			80	320
Nais sp.				
Nematoda sp.				80
Rotaria sp.		120		20

全国活性汚泥検討結果表

試料番号：198　（静岡県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.		40		
Trochilia sp.				
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.		480		
Vorticella aequilata				
Vorticella alba				
Vorticella companula				
Vorticella convallaria		40		
Vorticella microstoma				
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				
Unidentified Ciliata		40		
(M) 吸毛虫類　細胞数		7560		
(S) 被足虫類　細胞数		3040		
(C) 鞭毛虫類　細胞数		3320		
総細胞数(cells/ml)		13920		
肉生物物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.		40		
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.				

全国活性汚泥検鏡結果表

試料番号：199　（静岡県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	+++	++	+	+
Filamentous Fugie		+		+++
Zooglea	+	+	+	++
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.	80	440	640	6960
Monas spp.	12080	960	1280	
Monosiga sp.				640
Peranema sp.		40	80	
Poteriodendron sp.		80		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	240	20	400	80
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris	560	20	240	
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum		1440	400	
Difflugia sp.				
Euglypha sp.		320		
Euglypha acanthophora				240
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.	320			
Trinema sp.				
Trinema enchelys			80	
Trinema lineare				
Vahlkampfia sp.				
Wailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：199　（静岡県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		240		
Acineta foetida	80			
Amphileptus sp.				
Aspidisca sp.				
Aspidisca costata	5920	400	160	80
Aspidisca lynceus	240			
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.	80			
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.			160	160
Chilodonella sp.	80	640		
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.	240		80	
Didinium sp.				
Enchelys sp.				
Epistylis sp.		160	480	320
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.		160		
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.			160	

全国活性汚泥検鏡結果表

試料番号：201　（静岡県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria			+++	
Filamentous Fugie	+			+
Zooglea	+			+
MASTIGOPHORA				
Anisonema sp.	+		80	+
Astasia sp.	+			+
Astrosiga sp.	+			+
Chlamydomonas sp.	+			
Entosiphon sp.	+			
Monas spp.	+		++	
Monosiga sp.	+			
Peranema sp.	+		++	
Poteriodendron sp.	+			
Urceolus sp.	+			
SARCODINA				
Actinosphaerium sp.	+			
Amoeba spp.	+		++	
Amoeba limax	+			
Amoeba proteus			80	
Amoeba radiosa				
Arcella sp.	+			
Arcella vulgaris			++	
Arcella vulgaris v. gibbosa	+			
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	+			
Difflugia sp.	+			
Euglypha sp.	+			
Euglypha acanthophora	+			
Euglypha ciliata	+			
Euglypha complex				
Euglypha compress	+			
Euglypha tuberculata			80	
Pseudodifflugia sp.	+			
Pyxidicula sp.	+		1440	
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Wailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：201　（静岡県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.			80	
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.				
Aspidisca costata			320	
Aspidisca lynceus				
Aspidisca sulcata			240	
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.				
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.				
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.			80	
Microthorax simulans ?				
Multifasciculatum sp.			80	
Opercularia sp.				
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.			400	
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：199　（特別表）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.		40		
Tokophrya quadripartita				
Trachelophyllum sp.				
Trochilia sp.	720	20	540	
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.		5[illegible]	320	400
Vorticella sp.				
Vorticella aequilata	40		20	
Vorticella alba				480
Vorticella companula				
Vorticella convallaria			80	
Vorticella microstoma		[illegible]0	80	[illegible]0
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				[illegible]0
Zoothamnium sp.		3[illegible]0		
Unidentified Ciliata		[illegible]0		
(M) 膜毛虫類　細胞数	12160	[illegible]20	4000	7600
(S) 根足虫類　細胞数	1120	1950	720	360
(C) 鞭毛虫類　細胞数	7440	[illegible]350	2160	3240
総細胞数(cells/ml)	20720	[illegible]920	5120	11560
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.	40	40		
Lepadella sp.		40		
Macrobiotus sp.				
Monostyla sp.		80	80	
Nais sp.				
Nematoda sp.		40		
Rotaria sp.				80

全国活性汚泥検鏡結果表

試料番号：201　（特別表）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita			80	
Trachelophyllum sp.				
Trochilia sp.				
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.				
Vorticella aequilata				
Vorticella alba			240	
Vorticella companula				
Vorticella convallaria			20	
Vorticella microstoma			80	
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				
Unidentified Ciliate				
(M) 膜毛虫類　細胞数			240	
(S) 根足虫類　細胞数			4240	
(C) 鞭毛虫類　細胞数			2080	
総細胞数(cells/ml)			7320	
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.				

全国活性汚泥検鏡結果表

試料番号：202　（静岡県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria		+	++++	
Filamentous Fugie		+++		
Zooglea		+	+	
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.				
Monas spp.				
Monosiga sp.				
Peranema sp.		20		
Poteriodendron sp.		120		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.		120	80	
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris		160		
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata			20	
Chlamydophrys sp.				
Cochliopodium bilimbosum		40		
Difflugia sp.				
Euglypha sp.		120	20	
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.		2440	240	
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
　　++，やや少ない
　　+++，普通
　　++++，やや多い
　　+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：202　（静岡県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.		40		
Aspidisca costata		240	20	
Aspidisca lynceus			20	
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.				
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.		1400	20	
Epistylis rotans		20		
Euplotes sp.		40	20	
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.			20	
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.		40	20	
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.		40		
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：204　（静岡県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria		+	++++	+
Filamentous Fugie			++	++
Zooglea		+++	+	+
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.		40		
Monas spp.		520	2200	14640
Monosiga sp.				
Peranema sp.		120	20	
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.		40	400	240
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris		1320	1320	22
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum		1200	200	
Difflugia sp.				
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				150
Pyxidicula sp.			420	
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
　　++，やや少ない
　　+++，普通
　　++++，やや多い
　　+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：204　（静岡県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		120		
Acineta foetida			150	
Amphileptus sp.				
Aspidisca sp.		40		
Aspidisca costata		1040	240	3440
Aspidisca lynceus				
Aspidisca sulcata			20	2000
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.		40	60	
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.		40	20	
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus		40		
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.		1220	1500	4720
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.		20		
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				420
Opercularia coarctata				150
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：202　（静岡県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.			160	
Trochilia sp.				
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.		40	[illegible]	
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria				
Vorticella microstoma				
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata			[illegible]	
Zoothamnium sp.				
Unidentified Ciliata		40		
(M) 繊毛虫類 細胞数		400	6	
(S) 鞭毛虫類 細胞数		6040	[illegible]	
(C) 繊毛虫類 細胞数		14150	[illegible]	
総細胞数(cells/ml)		20600	[illegible]	
被生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.				

全国活性汚泥検鏡結果表

試料番号：204　（静岡県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.			[illegible]	320
Trochilia sp.				20
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.		2320	[illegible]	20
Vorticella aequilata				
Vorticella alba			[illegible]	
Vorticella campanula			[illegible]	
Vorticella convallaria		20	[illegible]	6530
Vorticella microstoma		40	[illegible]	240
Vorticella nebulifera			[illegible]	
Vorticella nutaus				
Vorticella picta				
Vorticella striata			[illegible]	
Zoothamnium sp.		2150		
Unidentified Ciliata				
(M) 繊毛虫類 細胞数		620	2.750	14±40
(S) 鞭毛虫類 細胞数		2350	[illegible]	420
(C) 繊毛虫類 細胞数		7220	[illegible]	12440
総細胞数(cells/ml)		10320	[illegible]	34550
被生動物類				
Chaetonotus sp.				
Colurella sp.			[illegible]	
Lecane sp.			[illegible]	
Lepadella sp.		1120		
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.		20	150	

静　岡

全国活性汚泥検鏡結果表

試料番号：205　（静岡県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	++++	+++	++	+++
Filamentous Fugie		++	+	++
Zooglea	-++	+		
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.	20			
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.		520		
Monas spp.	270	200	1480	1720
Monosiga sp.				
Peranema sp.	400	40	20	
Poteriodendron sp.		220		1040
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	460	160	220	720
Amoeba limax			20	
Amoeba proteus			140	
Amoeba radiosa			20	
Arcella sp.				
Arcella vulgaris	240	1600	1.120	20
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	1.460	120	2.660	160
Difflugia sp.				
Euglypha sp.		20		
Euglypha acanthophora			20	
Euglypha ciliata			140	
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.	1040	220	12.460	
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：205　（静岡県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		20		
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.		1160		
Aspidisca costata		400	160	
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				160
Chaetospira sp.				
Chilodonella sp.				
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	420	1760	400	1420
Epistylis rotans	20			
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.		40		
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.	20			
Opercularia sp.	760	200	20	
Opercularia coarctata	420			240
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.	20			
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：206　（静岡県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	+	+++	+++	+++
Filamentous Fugie		+		++++
Zooglea		+		
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.				
Monas spp.	140	40	80	240
Monosiga sp.				
Peranema sp.	20	120	20	20
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	20	40	20	400
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris	1120	360	220	240
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata		20		
Chlamydophrys sp.				
Cochliopodium bilimbosum	20	20	120	240
Difflugia sp.				
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.				
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：206　（静岡県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.			80	20
Aspidisca sp.				
Aspidisca costata	20	40	120	200
Aspidisca lynceus				
Aspidisca sulcata			20	
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.			20	
Chilodonella cucullulus				
Cinetochilium sp.	20			
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.	40		20	
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	20	120		320
Epistylis rotans				
Euplotes sp.		40		
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.		20		
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：205　（静岡県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.		40		
Tokophrya quadripartita				
Trachelophyllum sp.	240		160	80
Trochilia sp.				
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	400	440		80
Vorticella aequilata				
Vorticella alba	240			
Vorticella campanula				
Vorticella convallaria	200	40	80	2000
Vorticella microstoma	80	120	80	320
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				320
Unidentified Ciliata				
(M) 膜毛虫類　細胞数	1.360	1640	1.240	2760
(S) 吸足虫類　細胞数	3.320	2240	25.440	760
(C) 纖毛虫類　細胞数	4.160	4420	960	4540
総細胞数(cells/ml)	8.800	8360	27.640	8360
後生動物類				
Chaetonotus sp.				80
Colurella sp.				
Lecane sp.				
Lepadella sp.		120	80	
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.				

全国活性汚泥検鏡結果表

試料番号：206　（静岡県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.				
Trochilia sp.		40		
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	160	1440	80	
Vorticella aequilata				
Vorticella alba	80		120	
Vorticella campanula				
Vorticella convallaria	160	320		720
Vorticella microstoma		40		
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata			160	400
Zoothamnium sp.		520	320	
Unidentified Ciliata		40		
(M) 膜毛虫類　細胞数	440	720	440	320
(S) 吸足虫類　細胞数	1.040	560	280	280
(C) 纖毛虫類　細胞数	800	2560	1.360	2320
総細胞数(cells/ml)	1.480	3240	2.080	3520
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.		40		
Macrobiotus sp.				
Monostyla sp.	120	120	120	
Nais sp.				
Nematoda sp.		80	80	80
Rotaria sp.		120		

全国活性汚泥検鏡結果表

試料番号：207　（静岡県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	+	+++	+	+++
Filamentous Fugie	+++		++	+++
Zooglea		+		
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.				
Monas spp.	240		20	240
Monosiga sp.				
Peranema sp.	20			
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.			120	160
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris	20			
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata	20	120	20	
Chlamydophrys sp.				
Cochliopodium bilimbosum	420		120	
Difflugia sp.				
Euglypha sp.		1040	240	
Euglypha acanthophora	420		1240	
Euglypha ciliata	20		240	400
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				360
Pseudodifflugia sp.				
Pyxidicula cyzbalum	20		220	
Trinema sp.		120		
Trinema enchelys				
Trinema lineare				720
Vahlkampfia sp.				
Vallesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：207　（静岡県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		40		
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.				
Aspidisca costata	20	40		
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.	20		160	
Chilodonella sp.				
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.	20			
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.	20		240	
Didinium sp.				
Enchelys sp.				
Epistylis sp.				
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.				
Microthorax simulans ?				160
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata				
Oxytricha sp. ?		120		
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：208　（静岡県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria		++	++	+++
Filamentous Fugie		+++	+	+
Zooglea		+	+	+
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.			240	
Monas spp.		5240	5240	2320
Monosiga sp.				
Peranema sp.		40		20
Poteriodendron sp.		40		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.			480	160
Amoeba limax				
Amoeba proteus			20	
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris		120	400	
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata		40	20	
Chlamydophrys sp.				
Cochliopodium bilimbosum			20	400
Difflugia sp.				
Euglypha sp.		160		
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.		160	120	4320
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vallesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：208　（静岡県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		600		
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.		3020		
Aspidisca costata		4360	280	1280
Aspidisca lynceus				320
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.				
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.		480	160	2320
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.			80	
Opercularia sp.				20
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.			20	20
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：207　（静岡県）

試料採取季節 / 生物名	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.			320	
Tokophrya quadripartita				
Trachelophyllum sp.				
Trochilia sp.				
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.	20	240	320	
Vorticella sp.		160		
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria				
Vorticella microstoma	240		80	
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.		20		
Unidentified Ciliata		40		
(M) 繊毛虫類　細胞数	320	0	240	240
(S) 鞭毛虫類　細胞数	1.440	1480	3.360	2640
(C) 纖毛虫類　細胞数	880	720	1.440	160
総細胞数(cells/ml)	2.640	2200	5.040	3040
肉生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.				
Macroblotus sp.			20	
Monostyla sp.	1.360			
Nais sp.				
Nematoda sp.	20		20	
Rotaria sp.				

全国活性汚泥検鏡結果表

試料番号：208　（静岡県）

試料採取季節 / 生物名	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.				
Trochilia sp.				
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.		520	640	1040
Vorticella aequilata				
Vorticella alba			80	
Vorticella campanula				
Vorticella convallaria			160	4020
Vorticella microstoma		200	320	1240
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.		440		
Unidentified Ciliata				
(M) 繊毛虫類　細胞数		5320	6.400	2960
(S) 鞭毛虫類　細胞数		620	1.280	4880
(C) 纖毛虫類　細胞数		9280	2.400	11040
総細胞数(cells/ml)		15220	10.080	14820
肉生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.		40		
Lepadella sp.		20		
Macroblotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.			20	
Rotaria sp.		20		160

全国活性汚泥検鏡結果表

試料番号：207　（愛知県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	+++	++	+	++
Filamentous Fugie	~~+++~~		~~++~~	++
Zooglea	+	~~+++~~	~~-~~	
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.			1200	
Monas spp.	3360	120	2640	1440
Monosiga sp.				
Peranema sp.		240		
Poteriodendron sp.		20		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	1680	20	880	160
Amoeba limax			20	
Amoeba proteus			880	
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris	4480	10520	1920	320
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum		220	80	
Difflugia sp.				
Euglypha sp.		200		
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodiffluqia sp.				
Pyxidicula sp.	9760	160	160	160
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：207　（愛知県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		120		
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.		240		
Aspidisca costata	900	360	320	480
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.				
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.			80	
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.				
Epistylis rotans	4220			
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.		120	80	
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：210　（愛知県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	++	~~++~~	+	~~-~~
Filamentous Fugie				~~+~~
Zooglea		~~+~~		~~+~~
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.			320	
Monas spp.	3280	160	2640	3360
Monosiga sp.	80			
Peranema sp.			80	
Poteriodendron sp.	200	3760		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	160	80	80	400
Amoeba limax				
Amoeba proteus	160			
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris	640	560	160	
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum				1760
Difflugia sp.				
Euglypha sp.		560		
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodiffluqia sp.				
Pyxidicula sp.	280			
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：210　（愛知県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		20		
Acineta foetida			80	
Amphileptus sp.			720	
Aspidisca sp.		360		
Aspidisca costata	560	360		160
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.		120	160	
Chilodonella cucullulus				
Cinetochilium sp.	80			
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	80	1320		
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：209　（愛知県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.		40		
Tokophrya quadripartita				
Trachelophyllum sp.			160	400
Trochilia sp.			240	
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	720	40		20
Vorticella aequilata				
Vorticella alba			80	
Vorticella companula				
Vorticella convallaria	280		240	2420
Vorticella microstoma		200	560	400
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta	80			
Vorticella striata				
Zoothamnium sp.			3120	
Unidentified Ciliata				
(M) 纖毛虫類 細胞数	3220	440	3240	1440
(S) 根足虫類 細胞数	28880	11240	9000	640
(C) 鞭毛虫類 細胞数	6960	1120	4880	3840
総細胞数(cells/ml)	39120	12800	12720	5920
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.		40		
Lepadella sp.		360		
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.				160
Rotaria sp.				

全国活性汚泥検鏡結果表

試料番号：210　（愛知県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.		40		
Tokophrya quadripartita				
Trachelophyllum sp.	160			320
Trochilia sp.				
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.		240	20	
Vorticella aequilata				
Vorticella alba	20			
Vorticella companula				
Vorticella convallaria	240			200
Vorticella microstoma			320	160
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				
Unidentified Ciliata				
(M) 纖毛虫類 細胞数	9160	3720	3040	3360
(S) 根足虫類 細胞数	1840	1000	240	2160
(C) 鞭毛虫類 細胞数	1200	2520	1360	1440
総細胞数(cells/ml)	7200	7440	4640	6960
後生動物類				
Chaetonotus sp.				
Colurella sp.			20	
Lecane sp.				
Lepadella sp.		20		
Macrobiotus sp.				
Monostyla sp.		240		
Nais sp.				
Nematoda sp.				
Rotaria sp.				

全国活性汚泥検鏡結果表

試料番号：211　（愛知県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	+	+		+
Filamentous Fugie				++
Zooglea	+	++++	+++	+
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.		600	2150	
Monas spp.	4960	400	4900	2640
Monosiga sp.				
Peranema sp.		120		
Poteriodendron sp.	160	24200		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	1200	150	1500	20
Amoeba limax				
Amoeba proteus	20		150	
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris		1760	400	
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata		200		
Chlamydophrys sp.				
Cochliopodium bilimbosum	150	40	560	640
Difflugia sp.				
Euglypha sp.		1200		
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.	320	720	480	
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vallesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：211　（愛知県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.	20	20		
Acineta foetida				
Amphileptus sp.	20		20	
Aspidisca sp.		120		
Aspidisca costata	160	200	400	20
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans		20		
Carchesium sp.				1200
Chaetospira sp.				
Chilodonella sp.		40	240	320
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.		1220	20	
Epistylis rotans	1320			
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.		40		
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：212　（愛知県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	+	+		+
Filamentous Fugie		++		+
Zooglea		++	+	+
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.		760	20	
Monas spp.	2400	560	2800	5220
Monosiga sp.				
Peranema sp.	150	120	320	
Poteriodendron sp.		120		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	400	20	1520	
Amoeba limax				
Amoeba proteus	20		160	
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris		400	950	
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	560	1120	4160	23
Difflugia sp.		40		
Euglypha sp.		40		
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.		2020	320	
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vallesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：212　（愛知県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida			20	
Amphileptus sp.			160	
Aspidisca sp.		2220		
Aspidisca costata	400	720	1440	320
Aspidisca lynceus				
Aspidisca sulcata			400	
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				150
Chaetospira sp.				
Chilodonella sp.	160	200		
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.		2400	20	
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.		40		
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.			20	
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：211　（愛知県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita			40	
Trachelophyllum sp.	480			
Trochilia sp.	20	40	560	560
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	240	360	1040	
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria	560	40	120	400
Vorticella microstoma	220	160	400	
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata	20			
Zoothamnium sp.			280	
Unidentified Ciliata		150		
(M) 吸毛虫類 細胞数	5120	25920	6560	2640
(S) 根足虫類 細胞数	1760	4440	3200	720
(C) 纖毛虫類 細胞数	3360	2500	4240	2800
総細胞数(cells/ml)	10240	32740	14000	6160
後生動物類				
Chaetonotus sp.				
Colurella sp.		40		
Lecane sp.		40		
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.		200		
Nais sp.				
Nematoda sp.				
Rotaria sp.				

全国活性汚泥検鏡結果表

試料番号：212　（愛知県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.		120		
Tokophrya quadripartita			20	
Trachelophyllum sp.	640	20	40	
Trochilia sp.		40	220	
Trochilioides sp.			20	
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	80	120	140	
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria	320	40		2400
Vorticella microstoma	220	40	260	320
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				
Unidentified Ciliata				
(M) 吸毛虫類 細胞数	2560	1560	3320	5220
(S) 根足虫類 細胞数	1040	3960	7120	20
(C) 纖毛虫類 細胞数	2480	6080	3760	3200
総細胞数(cells/ml)	6020	11600	14080	8560
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.		40		
Lepadella sp.			220	
Microbiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.				

全国活性汚泥検鏡結果表

試料番号：213　（愛知県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	+++	+	++	
Filamentous Fugie			++	
Zooglea		+		
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.		160	80	
Monas spp.	720	40	1360	4200
Monosiga sp.	150			320
Peranema sp.			160	20
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	560		20	640
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris	240	3320	720	
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	400		1840	750
Difflugia sp.				
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.	400	200	150	
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vallesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：213　（愛知県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.	240			
Acineta foetida				
Amphileptus sp.	20			
Aspidisca sp.		160		
Aspidisca costata		220	420	320
Aspidisca lynceus				
Aspidisca sulcata			20	
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				1120
Chaetospira sp.				
Chilodonella sp.		40		20
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	320	3220	160	3200
Epistylis rotans	320			
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.		20		
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.			160	
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：214　（愛知県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	++			+
Filamentous Fugie		+		+
Zooglea	+		+++	
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.	960		160	12000
Monas spp.	4020	20	1220	
Monosiga sp.				
Peranema sp.			150	
Poteriodendron sp.			3520	
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	5240		420	560
Amoeba limax				
Amoeba proteus				
Amoeba radiosa			150	
Arcella sp.				
Arcella vulgaris	150	160	1520	
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	150		240	1120
Difflugia sp.				
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.		40		
Pyxidicula sp.				
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vallesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：214　（愛知県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.	160		20	
Aspidisca sp.				
Aspidisca costata	400		400	720
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				240
Chaetospira sp.				
Chilodonella sp.				160
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	320	320	20	
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.	20			
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：213　（愛知県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita	80		80	
Trachelophyllum sp.		120		20
Trochilia sp.	240		80	
Trochilioides sp.	160			
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	320	160	590	
Vorticella aequilata				
Vorticella alba				
Vorticella companula	240			
Vorticella convallaria			80	2022
Vorticella microstoma		20	560	1620
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata			20	
Zoothamnium sp.				
Unidentified Ciliata				
(M) 鞭毛虫類 細胞数	280	200	1600	5200
(S) 根足虫類 細胞数	1600	3520	2800	1600
(C) 纖毛虫類 細胞数	2000	4200	2400	2420
総細胞数(cells/ml)	4480	7920	6800	15220
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.	80	40		
Rotaria sp.				20

全国活性汚泥検鏡結果表

試料番号：214　（愛知県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.	20		640	160
Trochilia sp.	150		160	
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	420	20	400	20
Vorticella aequilata				
Vorticella alba	1220			
Vorticella companula				
Vorticella convallaria	400		240	2160
Vorticella microstoma	400		150	320
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				
Unidentified Ciliata		40		
(M) 鞭毛虫類 細胞数	5040	20	5120	12000
(S) 根足虫類 細胞数	5550	200	2400	1820
(C) 纖毛虫類 細胞数	10320	440	2150	3240
総細胞数(cells/ml)	21920	720	9680	17520
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.				

全国活性汚泥検鏡結果表

試料番号：215（愛知県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI		++		++++
Filamentous Bacteria				
Filamentous Fugie	+		+	+++
Zooglea		+	+	+
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.				30
Monas spp.	20	120	320	240
Monosiga sp.				
Peranema sp.				
Poteriodendron sp.		1.920		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.	160		20	
Amoeba spp.	400	40	160	1.440
Amoeba limax				
Amoeba proteus	280		20	
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris	160	200		240
Arcella vulgaris v. gibbosa				80
Centropyxis sp.		40		
Centropyxis aculeata		440		
Chlamydophrys sp.				
Cochliopodium bilimbosum	20		160	
Difflugia sp.				
Euglypha sp.		280		160
Euglypha acanthophora	240		160	
Euglypha ciliata	20			
Euglypha complex				
Euglypha compressa				
Euglypha tuberculata			20	
Pseudodifflugia sp.				
Pyxidicula sp.		1.200	320	
Trinema sp.		40		
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
　　++，やや少ない
　　+++，普通
　　++++，やや多い
　　+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：215（愛知県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida	160			
Amphileptus sp.				
Aspidisca sp.		800		
Aspidisca costata		1.520	960	
Aspidisca lynceus				
Aspidisca sulcata			20	
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.		120		
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.	80			
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.			20	
Enchelys sp.				
Epistylis sp.				480
Epistylis rotans				
Euplotes sp.		80		
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				
Lacrymaria sp.	160		240	
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				6.480
Opercularia coarctata				
Oxytricha sp. ?				
Phacodinium sp.	160			
Podophrya sp.				
Pseudoprorodon sp.	420	80		
Pyxicola sp.			240	
Spirostomum sp.		40		
Stylonychia sp.		80		
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：216（愛知県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI		++	++	+++
Filamentous Bacteria				
Filamentous Fugie	+		++	++
Zooglea		+		+
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.	160		160	
Monas spp.	560	320	720	3.600
Monosiga sp.				
Peranema sp.				
Poteriodendron sp.		31.080		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.	80			
Amoeba spp.	420	200	200	320
Amoeba limax				
Amoeba proteus	160		20	
Amoeba striata.	400			
Arcella sp.				20
Arcella vulgaris	420	1.120	200	
Arcella vulgaris v. gibbosa	80			
Centropyxis sp.				
Centropyxis aculeata				
Pyxidicula cymbalum			320	
Cochliopodium bilimbosum	2080		640	20
Difflugia sp.				
Euglypha sp.		240		
Euglypha acanthophora	400			400
Euglypha ciliata	160			
Euglypha complex				
Euglypha compress				
Euglypha tuberculata	240		240	
Pseudodifflugia sp.				
Pyxidicula sp.		3.160	21280	
Trinema sp.		160		
Trinema enchelys			640	
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
　　++，やや少ない
　　+++，普通
　　++++，やや多い
　　+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：216（愛知県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		120		
Acineta foetida				
Amphileptus sp.			160	
Aspidisca sp.		480		
Aspidisca costata	640	1.760	240	240
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.				80
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	1500	200	20	
Epistylis rotans				480
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				20
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.			1920	
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.		40		
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号： 215 （愛知県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.		160	420	160
Trochilia sp.			560	80
Trochilioides sp.				
Thuricola sp.	320			
Vaginicola sp.	80			80
Vorticella sp.		80	240	240
Vorticella aequilata				
Vorticella alba			20	
Vorticella companula				
Vorticella convallaria				560
Vorticella microstoma	240	2.960	20	640
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata			20	
Zoothamnium sp.				
Unidentified Ciliata		80		
(M) 吸毛虫類 細胞数	80	2.040	320	320
(S) 柄足虫類 細胞数	1360	3.440	1040	1.920
(C) 鞭毛虫類 細胞数	1620	6.000	3120	8.720
総細胞数(cells/ml)	3120	11.480	4480	10.960
後生動物類				
Chaetonotus sp.				
Colurella sp.			160	
Lecane sp.				
Lepadella sp.			20	
Macrobiotus sp.		40		
Monostyla sp.			240	
Nais sp.				
Nematoda sp.				160
Rotaria sp.			80	80

全国活性汚泥検鏡結果表

試料番号： 216 （愛知）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.		200	320	160
Trochilia sp.				400
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.			20	
Vorticella aequilata				
Vorticella alba			160	
Vorticella companula				
Vorticella convallaria			20	720
Vorticella microstoma		40		240
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				160
Unidentified Ciliata		40		
(M) 吸毛虫類 細胞数	720	31.400	880	3.600
(S) 柄足虫類 細胞数	4560	6.280	24240	880
(C) 鞭毛虫類 細胞数	2240	2.820	3040	2,560
総細胞数(cells/ml)	7520	40.560	28160	7.040
後生動物類				
Chaetonotus sp.				
Colurella sp.			20	
Lecane sp.				
Lepadella sp.		240	20	
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.		80		

全国活性汚泥検鏡結果表

試料番号：Z17（愛知県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI	+		++	++
Filamentous Bacteria		++		+++
Filamentous Fugie		+		
Zooglea				
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.		40		
Monas spp.	19620	40	200	4.080
Monosiga sp.			240	
Peranema sp.				
Poteriodendron sp.		160		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	2720		20	160
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris		200		
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	20		950	80
Difflugia sp.				
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compressa				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.	160	320	240	
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：Z17（愛知県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.		120		
Aspidisca costata	240	240	1080	1.360
Aspidisca lynceus				
Aspidisca sulcata			20	
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				2.560
Chaetospira sp.				
Chilodonella sp.				
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	150	2.680	1040	
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.			200	
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.			20	
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：Z18（愛知県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI	+	+++	+++	++
Filamentous Bacteria	++			++
Filamentous Fugie				+
Zooglea				
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.	20			
Monas spp.	400		160	3.600
Monosiga sp.				
Peranema sp.	240	40		
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	160		160	200
Amoeba limax				
Amoeba proteus			320	
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris		1.720	420	
Arcella vulgaris v. gibbosa	20			
Centropyxis sp.	20		1220	
Centropyxis aculeata			20	
Chlamydophrys sp.				
Cochliopodium bilimbosum	240	20	240	1.840
Difflugia sp.		20		
Euglypha sp.	160	420	560	20
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata	20			
Pseudodifflugia sp.		20		
Pyxidicula sp.				
Trinema sp.		80		240
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：Z18（愛知県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		40	20	
Acineta foetida	20		20	
Amphileptus sp.				240
Aspidisca sp.				
Aspidisca costata		760	240	160
Aspidisca lynceus				
Aspidisca sulcata				80
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				560
Chaetospira sp.			240	
Chilodonella sp.		40		
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.		160		
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				480
Didinium sp.				
Enchelys sp.				
Epistylis sp.				
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.			240	
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：217（愛知県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.	20	360	280	160
Trochilia sp.				
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	20	80	480	
Vorticella aequilata				
Vorticella alba				
Vorticella companula				
Vorticella convallaria		40		1.520
Vorticella microstoma	160		20	400
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				160
Zoothamnium sp.				480
Unidentified Ciliata		440		
(M) 纖毛虫類 細胞数	19620	240	1040	4.520
(S) 鞭毛虫類 細胞数	2960	520	1280	240
(C) 纖毛虫類 細胞数	720	3.960	3840	6.640
総細胞数(cells/ml)	23350	4.720	5160	10.960
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.		120		
Rotaria sp.				

全国活性汚泥検鏡結果表

試料番号：218（愛知県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.	20			240
Trochilia sp.		40		1.920
Trochilioides sp.				560
Uronema sp.	20			
Vaginicola sp.		40		
Vorticella sp.	20	40	240	
Vorticella aequilata				
Vorticella alba			20	
Vorticella companula				
Vorticella convallaria				640
Vorticella microstoma	560	160		800
Vorticella nebulifera				
Vorticella nutaus			20	
Vorticella picta			240	
Vorticella striata				
Zoothamnium sp.		360		
Unidentified Ciliata		120		
(M) 纖毛虫類 細胞数	720	40	160	3.600
(S) 鞭毛虫類 細胞数	200	2.440	3120	2.960
(C) 纖毛虫類 細胞数	280	1.360	1520	5.680
総細胞数(cells/ml)	2400	3.840	4800	12.240
後生動物類				
Chaetonotus sp.				
Colurella sp.	20			
Lecane sp.		40		
Lepadella sp.			200	
Macrobiotus sp.				
Monostyla sp.	320	40		3.620
Nais sp.				
Nematoda sp.		40		
Rotaria sp.				
その3				160

全国活性汚泥検鏡結果表

試料番号：219（愛知県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI	++	++	++	+
Filamentous Bacteria			+	+
Filamentous Fugie				
Zooglea		+		+++
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.	220	480		160
Monas spp.	1600	240	960	18.720
Monosiga sp.				
Peranema sp.				
Poteriodendron sp.		1.800		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.			240	
Amoeba spp.	960	20	160	20
Amoeba limax	160			
Amoeba proteus	420		20	
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris	2320	240	1520	320
Arcella vulgaris v. gibbosa			160	
Centropyxis sp.			160	
Centropyxis aculeata		500		
Chlamydophrys sp.				
Cochliopodium bilimbosum	20		340	240
Difflugia sp.		40		
Euglypha sp.		2.420	400	420
Euglypha acanthophora			720	
Euglypha ciliata				
Euglypha complex				
Euglypha coempress				
Euglypha tuberculata			240	
Pseudodifflugia sp.				
Pyxidicula sp.	220	220		20
Trinema sp.		520		
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：219（愛知県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		40		
Acineta foetida				
Amphileptus sp.	20		150	
Aspidisca sp.		880		
Aspidisca costata	240	2.440	1520	
Aspidisca lynceus				
Aspidisca sulcata			160	
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.			80	
Chilodonella sp.			20	
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.			20	160
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.			240	
Didinium sp.				
Enchelys sp.				
Epistylis sp.	160	120		80
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.		40		
Lacrymaria sp.				
Litonotus sp.	240	80		
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.	160	20		
Opercularia coarctata				720
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				30
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：220（愛知県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI		++	++	++
Filamentous Bacteria				++
Filamentous Fugie				
Zooglea		+	+++	
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.		280	900	
Monas spp.	22.430	160	20.640	6.480
Monosiga sp.				3.120
Peranema sp.		400	160	
Poteriodendron sp.			1.500	
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	320	220	320	560
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris	240	3.760	320	160
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum			20	2.020
Difflugia sp.				
Euglypha sp.		1,240		320
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.		720	240	
Trinema sp.		20		
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：220（愛知県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.		120		
Aspidisca costata		600	480	880
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.				
Chilodonella cucullulus				20
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.		240	80	
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata			560	80
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.	20			
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：219（愛知県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.		40		
Tokophrya quadripartita				
Trachelophyllum sp.	560	40		
Trochilia sp.	20			
Trochiliodes sp.				
Uronema sp.				160
Vaginicola sp.				
Vorticella sp.			240	
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria				
Vorticella microstoma	20	1,360	20	160
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				
Unidentified Ciliata		40	160	
(M) 遊泳生繊毛虫類 細胞数	2320	3,320	960	18,880
(S) 匍匐生繊毛虫類 細胞数	4320	4,680	4320	1,120
(C) 着生繊毛虫類 細胞数	1600	5,160	2800	1,360
総細胞数(cells/ml)	7240	13,160	7080	21,360
後生動物類				
Chaetonotus sp.				
Colurella sp.		40		
Lecane sp.				
Lepadella sp.		40		
Macrobiotus sp.			20	
Monostyla sp.		160		
Nais sp.		40		
Nematoda sp.				
Rotaria sp.				

全国活性汚泥検鏡結果表

試料番号：220（愛知県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.	80		320	
Trochilia sp.				960
Trochiliodes sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.		120	320	
Vorticella aequilata				
Vorticella alba			160	
Vorticella campanula				
Vorticella convallaria			720	1,920
Vorticella microstoma		120	400	640
Vorticella nebulifera				
Vorticella nutaus			160	
Vorticella picta				
Vorticella striata				80
Zoothamnium sp.			960	
Unidentified Ciliata		40		
(M) 遊泳生繊毛虫類 細胞数	22640	840	22800	9,600
(S) 匍匐生繊毛虫類 細胞数	560	6,280	960	3,120
(C) 着生繊毛虫類 細胞数	160	1,240	4160	4,640
総細胞数(cells/ml)	89360	8,360	27920	17,360
後生動物類				
Chaetonotus sp.				
Colurella sp.			20	
Lecane sp.		40		20
Lepadella sp.		40		
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.			20	
Rotaria sp.		20		

全国活性汚泥検鏡結果表

試料番号：221（愛知県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI	++	+	++	++
Filamentous Bacteria				
Filamentous Fugie	++			++
Zooglea	+		+	++
MASTIGOPHORA				
Anisonema sp.			160	
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.	1500		1240	
Monas spp.	1120	880	1680	4.560
Monosiga sp.	20			
Peranema sp.	240		20	760
Poteriodendron sp.	400	21.800	560	
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.	20			
Amoeba spp.	920	200	640	560
Amoeba limax				
Amoeba proteus				
Amoeba radiosa			160	
Arcella sp.		20		
Arcella vulgaris	3200	1.600	1240	560
Arcella vulgaris v. gibbosa	320		20	
Centropyxis sp.			640	
Centropyxis aculeata		120	400	
Chlamydophrys sp.				
Cochliopodium bilimbosum	20		320	1.560
Difflugia sp.				
Euglypha sp.	560	800	720	
Euglypha acanthophora	1520			
Euglypha ciliata			160	
Euglypha complex				
Euglypha compress				
Euglypha tuberculata	240		20	
Pseudodifflugia sp.				
Pyxidicula sp.	1500	18.240	2000	400
Trinema sp.		1.600		
Trinema enchelys				
Trinema lineare	20		20	
Vahlkampfia sp.				
Wailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：221（愛知県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				240
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.		80		
Aspidisca costata	400	280	1090	640
Aspidisca lynceus				
Aspidisca sulcata			160	
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				220
Chaetospira sp.		20		
Chilodonella sp.		160		20
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.			20	
Didinium sp.				
Enchelys sp.				
Epistylis sp.		320		640
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.	20	80		
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Operculária sp.			320	
Opercularia coarctata			160	880
Oxytricha sp. ?				
Platyophrya sp. ?		40		
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：222（愛知県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI	+	+		+++
Filamentous Bacteria				
Filamentous Fugie				++
Zooglea		+	+	
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.	20		960	
Monas spp.	4240	80	2420	10.080
Monosiga sp.				
Peranema sp.				
Poteriodendron sp.		4.440	2000	240
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.		40	560	240
Amoeba limax				
Amoeba proteus			160	
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris		400	1220	320
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum			320	
Difflugia sp.				
Euglypha sp.		520		
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.		520	160	
Trinema sp.		120		
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Wailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：222（愛知県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida			20	
Amphileptus sp.			160	
Aspidisca sp.		120		
Aspidisca costata		200		80
Aspidisca lynceus				
Aspidisca sulcata				80
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				400
Chaetospira sp.				
Chilodonella sp.		40		
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	160	40		
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.		40	160	
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Operculária sp.				
Opercularia coarctata				80
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：221（愛知県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				80
Tokophrya quadripartita			20	
Trachelophyllum sp.			20	160
Trochilia sp.	320		20	
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	320		240	
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria				560
Vorticella microstoma	560		20	720
Vorticella nebulifera				
Vorticella nutaus	20			
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				
Unidentified Ciliata				
(M) 膜毛虫類 細胞数	3440	22.880	4320	4.720
(S) 吸足虫類 細胞数	14160	22.640	7120	4.520
(C) 纖毛虫類 細胞数	1760	1.040	2320	4080
総細胞数(cells/ml)	19360	45.360	13760	12.720
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.			240	
Lepadella sp.	320	20	240	
Macrobiotus sp.				
Monostyla sp.		20	20	20
Nais sp.				
Nematoda sp.				
Rotaria sp.		40		20

全国活性汚泥検鏡結果表

試料番号：222（愛知県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.	1680	200	240	
Trochilia sp.				
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.				160
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria	20			1.240
Vorticella microstoma	20		320	400
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				
Unidentified Ciliata				
(M) 膜毛虫類 細胞数	4320	4.520	5440	10.320
(S) 吸足虫類 細胞数		1,620	2480	560
(C) 纖毛虫類 細胞数	2000	640	960	3.040
総細胞数(cells/ml)	5320	6,240	8880	13.720
後生動物類				
Chaetonotus sp.				
Colurella sp.				20
Lecane sp.				
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.		40		
Rotaria sp.		40	20	

全国活性汚泥検鏡結果表

試料番号：223（愛知県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI	++	++	+	+++
Filamentous Bacteria				
Filamentous Fugle	++			++
Zooglea	+		+	
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.	160	600	20	
Monas spp.	5440	400	400	1.440
Monosiga sp.				
Peranema sp.				
Poteriodendron sp.		200		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	240		20	
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris	240	280	20	
Arcella vulgaris v. gibbosa	20			
Centropyxis sp.				
Centropyxis aculeata		40		
Chlamydophrys sp.				
Cochliopodium bilimbosum	160		160	
Difflugia sp.				
Euglypha sp.		2.120	240	160
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.	11760	280	560	1.680
Trinema sp.		420		
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Wailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：223（愛知県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.	80		80	
Acineta foetida	160			
Amphileptus sp.				
Aspidisca sp.		280		
Aspidisca costata	240	560	160	480
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.		120		
Chilodonella cucullulus				
Cinetochilium sp.				720
Coleps sp.		40		
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.		400		320
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.		520	720	
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.			20	
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：224（愛知県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI	++	++	++	+
Filamentous Bacteria				
Filamentous Fugle			++	+++
Zooglea	+	+	+	
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.	80		20	
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.		220		
Monas spp.	1340	440	7520	10.020
Monosiga sp.				
Peranema sp.	400	30	20	20
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	160	30	20	1.360
Amoeba limax				
Amoeba proteus	950			
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris	560	3.760	1040	1.360
Arcella vulgaris v. gibbosa				240
Centropyxis sp.				
Centropyxis aculeata		120		
Chlamydophrys sp.				
Cochliopodium bilimbosum	160	<?	7360	440
Difflugia sp.				
Euglypha sp.	20	760		640
Euglypha acanthophora	240			
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata	240		20	
Pseudodifflugia sp.				
Pyxidicula sp.		1.200	560	
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Wailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：224（愛知県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.	80	80		
Acineta foetida	20			
Amphileptus sp.				
Aspidisca sp.				
Aspidisca costata	1520	120	200	560
Aspidisca lynceus				
Aspidisca sulcata			400	
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	160	20	240	80
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.		1.600		
Epistylis rotans				2.840
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.		40		
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.	80			1.200
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?		120		
Podophrya sp.				80
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号： 223（愛知県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita			240	
Trachelophyllum sp.	160			80
Trochilia sp.				
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.		80		560
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria		40	320	1.440
Vorticella microstoma			320	80
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				
Unidentified Ciliata		40		
(M) 遊毛虫類 細胞数	5600	1.205	480	1.440
(S) 鞭毛虫類 細胞数	12480	3,200	1120	1.840
(C) 繊毛虫類 細胞数	640	2,080	2000	4.240
総細胞数(cells/ml)	18720	6.480	3600	7.520
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				25
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.		40		
Nais sp.				
Nematoda sp.				
Rotaria sp.	80			240

全国活性汚泥検鏡結果表

試料番号： 224（愛知県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.	160	40	240	160
Trochilia sp.	240	120	880	1.600
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.		40		
Vorticella sp.	320	40	80	
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria	160			560
Vorticella microstoma	220	820	80	480
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.	400			4320
Unidentified Ciliata		240		
(M) 遊毛虫類 細胞数	1520	1 000	7620	10.160
(S) 鞭毛虫類 細胞数	2400	5,960	11120	4.240
(C) 繊毛虫類 細胞数	4080	3.400	2720	11.880
総細胞数(cells/ml)	8000	10.360	21520	24.280
後生動物類				
Chaetonotus sp.				
Colurella sp.	20			
Lecane sp.				20
Lepadella sp.	20	360		
Macrobiotus sp.				
Monostyla sp.	20			
Nais sp.				
Nematoda sp.			20	
Rotaria sp.		40		80

全国活性汚泥検鏡結果表

試料番号：225（愛知県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI	+++	+++	++++	+++++
Filamentous Bacteria	++	++		++
Filamentous Fugle		+	+	
Zooglea				
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.	200			20
Monas spp.	11360	40	160	3360
Monosiga sp.	36020			
Peranema sp.	20			
Poteriodendron sp.		1.720		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	560	40	80	
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris	3200	760	160	160
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	560	160		320
Difflugia sp.				
Euglypha sp.		40	720	
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compressa				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.	2640	3.040		320
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
　　++，やや少ない
　　+++，普通
　　++++，やや多い
　　+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：225（愛知県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.		40		80
Aspidisca sp.				
Aspidisca costata	80	680	160	1.040
Aspidisca lynceus				
Aspidisca sulcata		40	80	1.040
Aspidisca turrita				
Blepharisma sp.			80	
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	20			
Chilodonella cucullulus			20	
Cinetochilium sp.				
Coleps sp.			20	
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	200	360		240
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				80
Lacrymaria sp.				
Litonotus sp.	20			
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata				1.360
Oxytricha sp. ?				
Platyophrya sp. ?		40		
Podophrya sp.	160			
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：226（愛知県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI	+	++	+++	++
Filamentous Bacteria				
Filamentous Fugle		++	++	+
Zooglea				
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.				
Monas spp.	2320	40	1200	3.440
Monosiga sp.			20	
Peranema sp.		40	20	160
Poteriodendron sp.		1.600		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.			20	
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris				
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum		20	320	
Difflugia sp.				
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compressa				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.		3.240		
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
　　++，やや少ない
　　+++，普通
　　++++，やや多い
　　+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：226（愛知県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.	80			
Aspidisca sp.		120		
Aspidisca costata		360	960	20
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.		40		
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	1200	1.400		
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.	640		160	
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号： 225 (愛知県)

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.	400	280		
Trochilia sp.				
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	2080			
Vorticella aequilata				
Vorticella alba				
Vorticella companula				
Vorticella convallaria				400
Vorticella microstoma				
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				
Unidentified Ciliata				
(M) 纖毛虫類 細胞数	38320	1.760	160	3.440
(S) 根足虫類 細胞数	6560	4.040	960	800
(C) 鞭毛虫類 細胞数	3620	1.440	420	4.240
総細胞数(cells/ml)	48560	7.240	1600	8.480
微生物物類 Chaetonotus sp.		40		
Colurella sp.				
Lecane sp.		40		
Lepadella sp.	20			
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.				

全国活性汚泥検鏡結果表

試料番号： 226 (愛知県)

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.	320			
Trochilia sp.				
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.				80
Vorticella aequilata				
Vorticella alba				
Vorticella companula				
Vorticella convallaria				80
Vorticella microstoma		40		240
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				
Unidentified Ciliata		80		
(M) 纖毛虫類 細胞数	2320	4.680	1360	3.600
(S) 根足虫類 細胞数		3.320	400	0
(C) 鞭毛虫類 細胞数	2240	2.040	1120	480
総細胞数(cells/ml)	10560	10.040	2880	4.020
微生物物類 Chaetonotus sp.	80			
Colurella sp.				
Lecane sp.				
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.	20			

全国活性汚泥検鏡結果表

試料番号：227　（愛知県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	±	+	+++	++
Filamentous Fugie				++
Zooglea		++	±	±
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.		400	200	
Monas spp.	280	160	720	4200
Monosiga sp.				
Peranema sp.			20	
Poteriodendron sp.		3220		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	960			
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris	560	120	160	320
Arcella vulgaris v. gibbosa	20			
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum		1200		3520
Difflugia sp.				
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compressa				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.	400	500	160	540
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：227　（愛知県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.	160			20
Aspidisca sp.		160		
Aspidisca costata	400	220	720	240
Aspidisca lynceus				
Aspidisca sulcata	1760		160	
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.		160		
Chilodonella cucullulus				
Cinetochilum sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.			220	
Epistylis rotans				720
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata			560	1320
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.	20			
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：228　（愛知県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	++	++	+++	
Filamentous Fugie	+			
Zooglea				
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.				
Monas spp.	240	120	240	
Monosiga sp.	20			
Peranema sp.	150			
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	320	120	160	
Amoeba limax			160	
Amoeba proteus				
Amoeba radiosa	23			
Arcella sp.				
Arcella vulgaris				
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	1440			
Difflugia sp.				
Euglypha sp.		520	150	
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compressa				
Euglypha tuberculata			320	
Pseudodifflugia sp.				
Pyxidicula sp.	400	320	20	
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：228　（愛知県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.				
Aspidisca costata		240	400	
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.	1040		160	
Chaetospira sp.				
Chilodonella sp.		120		
Chilodonella cucullulus				
Cinetochilum sp.				
Coleps sp.		20	20	
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	640	200	320	
Epistylis rotans	400			
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.			20	
Opercularia sp.	200			
Opercularia coarctata			1760	
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.		20	320	
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：227　（愛知県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.	160			
Tokophrya quadripartita				
Trachelophyllum sp.	160	240		160
Trochilia sp.				
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.				
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria				
Vorticella microstoma				160
Vorticella nebulifera				
Vorticella nutans				
Vorticella picta			240	
Vorticella striata			240	
Zoothamnium sp.				7620
Unidentified Ciliata		120		
(M) 鞭毛虫類　細胞数	880	4440	1600	4280
(S) 根足虫類　細胞数	2000	1920	320	4540
(C) 纖毛虫類　細胞数	2720	2160	2800	10960
総細胞数(cells/ml)	5600	8520	4720	20400
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.				

全国活性汚泥検鏡結果表

試料番号：222　（愛知県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.	240	20		
Trochilia sp.				
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	160	20	80	
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria	20	20		
Vorticella microstoma	160		240	
Vorticella nebulifera				
Vorticella nutans				
Vorticella picta				
Vorticella striata	150			
Zoothamnium sp.			480	
Unidentified Ciliata				
(M) 鞭毛虫類　細胞数	480	120	240	
(S) 根足虫類　細胞数	2240	1120	320	
(C) 纖毛虫類　細胞数	3580	1560	3920	
総細胞数(cells/ml)	3400	2700	5040	
後生動物類				
Chaetonotus sp.			80	
Colurella sp.				
Lecane sp.			160	
Lepadella sp.		200	20	
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.				

全国活性汚泥検鏡結果表

試料番号：227　（愛知県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	++++	+	++	+
Filamentous Fugie				++
Zooglea	+	+	+	+
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.			160	
Monas spp.	1520	10760	9040	11520
Monosiga sp.				
Peranema sp.		40	20	
Poteriodendron sp.		240		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	20	40	3120	
Amoeba limax				
Amoeba proteus			20	
Amoeba radiosa			20	
Arcella sp.				
Arcella vulgaris		200	560	
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum		1560	20	
Difflugia sp.				
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.		7520	1120	
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：227　（愛知県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		20	240	
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.		20		
Aspidisca costata	20	320	2920	
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.		20	20	
Chilodonella cucullulus				
Cinetochilium sp.				
Colepa sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	160	2200	18920	400
Epistylis rotans			120	
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.			160	
Microthorax sp.				
Microthorax simulans ?			20	
Multifasciculatum sp.				
Opercularia sp.	1920		160	20
Opercularia coaretata			950	
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.		40	160	
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：230　（愛知県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	++	+	+++	++++
Filamentous Fugie		++		++
Zooglea		++		+
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.		220		760
Monas spp.	2640	720	1120	
Monosiga sp.			20	
Peranema sp.		40	20	
Poteriodendron sp.		40		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	160		320	320
Amoeba limax				
Amoeba proteus	1600			
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris	20	720	400	
Arcella vulgaris v. gibbosa				
Centropyxis sp.			160	
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	2240			150
Difflugia sp.				
Euglypha sp.		240	20	
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata			160	
Pseudodifflugia sp.				
Pyxidicula sp.			240	
Trinema sp.				
Trinema enchelys				
Trinema lineare			20	
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：230　（愛知県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		20		
Acineta foetida				
Amphileptus sp.			160	
Aspidisca sp.		20		
Aspidisca costata	720	520	3200	3240
Aspidisca lynceus				
Aspidisca sulcata			1600	
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.		200		
Chilodonella cucullulus				
Cinetochilium sp.				
Colepa sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	4920	2520	400	13280
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.	160			
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.	1280		1280	400
Opercularia coarctata		1120		1520
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.		40		
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：227　（愛知県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.			20	
Tokophrya quadripartita				
Trachelophyllum sp.	20		20	
Trochilia sp.				160
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	480	240	1040	
Vorticella aequilata				
Vorticella alba				
Vorticella companula			400	
Vorticella convallaria		440	1200	
Vorticella microstoma		120	400	160
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta			20	
Vorticella striata			160	
Zoothamnium sp.		760		
Unidentified Ciliata				
(M) 纖毛虫類　細胞数	1520	11640	9680	11520
(S) 根足虫類　細胞数	80	10080	5040	
(C) 鞭毛虫類　細胞数	2720	4960	26400	800
総細胞数(cells/ml)	4320	26620	41120	12320
従生関係類 Chaetonotus sp.				
Colurella sp.			20	
Lecane sp.		40		
Lepadella sp.		240		
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.		40	20	
Rotaria sp.				

全国活性汚泥検鏡結果表

試料番号：230　（愛知県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.		20		
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.	640	20	20	240
Trochilia sp.	160	40	320	
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	960	40	1480	20
Vorticella aequilata				
Vorticella alba	420		2480	
Vorticella companula			160	
Vorticella convallaria	2020	40	2160	1220
Vorticella microstoma	2160		960	420
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta	20			
Vorticella striata	160		480	
Zoothamnium sp.			420	
Unidentified Ciliata				
(M) 纖毛虫類　細胞数	2540	1020	1220	760
(S) 根足虫類　細胞数	4020	960	1440	420
(C) 鞭毛虫類　細胞数	13600	5600	15200	22020
総細胞数(cells/ml)	20320	7640	17920	23520
従生動物類 Chaetonotus sp.				
Colurella sp.				
Lecane sp.		20		
Lepadella sp.			20	
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.		40		

全国活性汚泥検鏡結果表

試料番号：231　（愛知県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	++	++	+++	++++
Filamentous Fugie			+	++
Zooglea		+		
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.			540	
Monas spp.	5520	440	4560	2640
Monosiga sp.			240	
Peranema sp.	240	40		
Poteriodendron sp.		20		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	20		720	
Amoeba limax	20			
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris	320	920	20	
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum		2240	400	20
Difflugia sp.				
Euglypha sp.		40		
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.		1200	200	
Trinema sp.				20
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：231　（愛知県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		40		
Acineta foetida				
Amphileptus sp.	20		20	
Aspidisca sp.				
Aspidisca costata	160	240	240	160
Aspidisca lynceus				
Aspidisca sulcata	160			160
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.				240
Chilodonella cucullulus				
Cinetochilium sp.				420
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	560	200	20	
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.		20	320	
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.	400			
Opercularia coarctata	20		1620	560
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.			160	
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：232　（愛知県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	++++	++	+++	++++
Filamentous Fugie	++	+++	+	+++
Zooglea	+	+		++
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.		40		220
Monas spp.	5400	1220	1760	3360
Monosiga sp.	1120			
Peranema sp.	152			
Poteriodendron sp.		2400	2020	
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	1350	240	400	1220
Amoeba limax				
Amoeba proteus	20			
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris	560	2220	4320	2320
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	14200		540	1040
Difflugia sp.				
Euglypha sp.		40		
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.	1440	3920	400	10220
Pyxidicula sp.	2840	760	160	160
Trinema sp.		40		22
Trinema enchelys				
Trinema lineare			20	
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：232　（愛知県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.			160	20
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.				
Aspidisca costata	2640	320	400	
Aspidisca lynceus				
Aspidisca sulcata			160	
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	20			
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	1200	1520	960	2160
Epistylis rotans				7200
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.		20	240	22
Microthorax sp.				
Microthorax simulans ?		2720	20	
Multifasciculatum sp.				
Opercularia sp.			2020	
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.		120		240
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：231　（愛知県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.	160	40	400	240
Trochilia sp.				320
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.		600		
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria	20	160		720
Vorticella microstoma	20		160	160
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata			20	
Zoothamnium sp.		240	320	
Unidentified Ciliata				
(M) 鞭毛虫類 細胞数	5760	550	5940	2640
(S) 根足虫類 細胞数	420	4400	2000	160
(C) 纖毛虫類 細胞数	1760	2200	3520	3040
総細胞数(cells/ml)		7760	10960	52240
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.		40		
Lepadella sp.		120	20	
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.				20
Rotaria sp.		20		

全国活性汚泥検鏡結果表

試料番号：232　（愛知県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.	80	40	20	
Tokophrya quadripartita				
Trachelophyllum sp.	160			
Trochilia sp.				
Trochilioides sp.	20			
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	16160	2160	240	
Vorticella aequilata				
Vorticella alba			5280	
Vorticella campanula				
Vorticella convallaria		20	420	320
Vorticella microstoma		120	420	160
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata			320	320
Zoothamnium sp.		420		
Unidentified Ciliata				
(M) 鞭毛虫類 細胞数	7620	3720	3240	4240
(S) 根足虫類 細胞数	21520	2020	6000	15760
(C) 纖毛虫類 細胞数	20400	7640	15960	10560
総細胞数(cells/ml)	49760	17440	36200	30560
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.	20			
Rotaria sp.		40		160

全国活性汚泥検鏡結果表

試料番号：233　（愛知県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	++++	---	++	
Filamentous Fugle	+	+++	+	
Zooglea		+		
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.			240	
Monas spp.	3120		2560	
Monosiga sp.				
Peranema sp.				
Poteriodendron sp.		141200		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	780		960	
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris	20	220	240	
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	1040		20	
Difflugia sp.				
Euglypha sp.		120		
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata	160			
Pseudodifflugia sp.				
Pyxidicula sp.	1040	14240	2960	
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vaileselia sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：233　（愛知県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.		20		
Aspidisca costata	2640	160	160	
Aspidisca lynceus				
Aspidisca sulcata	1920			
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	400			
Chilodonella cucullulus				
Cinetochilum sp.				
Colepa sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.		560	240	
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.		40		
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.			960	
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.	240			
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：234　（愛知県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	+++	++	+++	++
Filamentous Fugle				++
Zooglea	++	++	+	
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.				20
Monas spp.	4960			420
Monosiga sp.				
Peranema sp.				
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	720			20
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris	20	500	150	
Arcella vulgaris v. gibbosa				
Centropyxis sp.			20	
Centropyxis aculeata		220	20	
Chlamydophrys sp.				
Cochliopodium bilimbosum	200			
Difflugia sp.				
Euglypha sp.	150	2220	1440	
Euglypha acanthophora	240			
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				320
Pseudodifflugia sp.		40		
Pyxidicula sp. Cymbalum				
~~Trinema sp.~~ Pyxidicula cymbalum		160	240	
Trinema enchelys				
Trinema lineare			160	
Vahlkampfia sp.				
Vaileselia sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：234　（愛知県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.				
Aspidisca costata	400	20	420	20
Aspidisca lynceus				
Aspidisca sulcata	340			
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.	20	20	20	
Chilodonella sp.				
Chilodonella cucullulus				
Cinetochilum sp.				160
Colepa sp.		40		
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	400	240	400	
Epistylis rotans				
Euplotes sp.				20
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata	2240			
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：233　（愛知県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.	560			
Tokophrya quadripartita				
Trachelophyllum sp.	240		20	
Trochilia sp.				
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	160	20	80	
Vorticella aequilata				
Vorticella alba			200	
Vorticella campanula				
Vorticella convallaria			560	
Vorticella microstoma			160	
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata			160	
Zoothamnium sp.				
Unidentified Ciliata				
(M) 吸毛虫類　細胞数	3120	141800	2200	
(S) 柄足虫類　細胞数	3320	14640	4240	
(C) 鞭毛虫類　細胞数	5160	920	3200	
総細胞数(cells/ml)	12560	157360	10240	
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.		40	20	
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.		40		
Rotaria sp.	20			

全国活性汚泥検鏡結果表

試料番号：234　（愛知県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.		20		
Tokophrya quadripartita				
Trachelophyllum sp.				
Trochilia sp.	240			
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.		200	80	
Vorticella aequilata				
Vorticella alba	420		200	
Vorticella campanula				
Vorticella convallaria				
Vorticella microstoma	160	160	400	160
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				
Unidentified Ciliata				
(M) 吸毛虫類　細胞数	4960	0		560
(S) 柄足虫類　細胞数	2000	10160	2160	400
(C) 鞭毛虫類　細胞数	4240	1480	2240	480
総細胞数(cells/ml)	11200	11640	4400	1440
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.				
Macrobiotus sp.		40		
Monostyla sp.				
Nais sp.		120		
Nematoda sp.				
Rotaria sp.		40		

三　重

全国活性汚泥検鏡結果表

試料番号：235　（三重県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria		++	+	+
Filamentous Fugie	+	+	+	++++
Zoogiea				+
MASTIGOPHORA				
Anisonema sp.			80	
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.			2160	4020
Monas spp.	480	40	1440	3360
Monosiga sp.				
Peranema sp.				
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.	160		240	
Amoeba spp.	360		240	320
Amoeba limax			22	
Amoeba proteus			20	
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris	20	220	20	
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata			20	
Chlamydophrys sp.				
Cochliopodium bilimbosum			140	560
Difflugia sp.				
Euglypha sp.		220	20	
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				160
Pseudodifflugia sp.		40		
Pyxidicula sp.	20			
Trinema sp.		40	240	
Trinema enchelys	20			
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，僅かで少ない
　　++，やや少ない
　　+++，普通
　　++++，やや多い
　　+++++，僅かで多い

全国活性汚泥検鏡結果表

試料番号：235　（三重県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				160
Acineta foetida				
Amphileptus sp.			20	
Aspidisca sp.				
Aspidisca costata		1360	20	
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.			20	
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.	420	120	20	
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.	23		480	
Didinium sp.				
Enchelys sp.				
Epistylis sp.				
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.			160	
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.		720		
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：236　（三重県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	++	+	++	++
Filamentous Fugie		+++		++
Zoogiea		+		++
MASTIGOPHORA				
Anisonema sp.	160			
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.		240	14160	
Monas spp.	2160	350		6000
Monosiga sp.				
Peranema sp.			240	
Poteriodendron sp.		760	160	
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.			400	20
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris	20	1560		
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata		40		
Chlamydophrys sp.				
Cochliopodium bilimbosum				
Difflugia sp.				
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.		40		20
Pyxidicula sp.		220	400	
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，僅かで少ない
　　++，やや少ない
　　+++，普通
　　++++，やや多い
　　+++++，僅かで多い

全国活性汚泥検鏡結果表

試料番号：236　（三重県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		20		
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.		120		
Aspidisca costata	200	260	220	
Aspidisca lynceus				
Aspidisca sulcata	20			
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.				
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	220	1600	400	5760
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.		40		
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp. ?			1600	
Opercularia coarctata	1200			1120
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：235　（三重県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				20
Tokophrya quadripartita				
Trachelophyllum sp.	20		400	420
Trochilia sp.		40		320
Trochiliodes sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	400	240	480	
Vorticella aequilata				
Vorticella alba			440	
Vorticella campanula				
Vorticella convallaria	20		320	20
Vorticella microstoma	540	40		20
Vorticella nebulifera				
Vorticella nutans				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.			2880	
Unidentified Ciliata		120		
(M) 繊毛虫類 細胞数	480	40	3600	7440
(S) 鞭毛虫類 細胞数	1360	640	1220	1040
(C) 繊毛虫類 細胞数	1600	2640	5620	1200
総細胞数(cells/ml)	3440	3320	10550	9520
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.	160		20	
Lepadella sp.	540			
Macrobiotus sp.				
Monostyla sp.			20	
Nais sp.				
Nematoda sp.			20	
Rotaria sp.			20	

全国活性汚泥検鏡結果表

試料番号：236　（三重県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita			80	
Trachelophyllum sp.		40		20
Trochilia sp.				
Trochiliodes sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	160	1480	880	
Vorticella aequilata				
Vorticella alba			240	
Vorticella campanula	20			
Vorticella convallaria		120	400	160
Vorticella microstoma	20	160	400	240
Vorticella nebulifera				
Vorticella nutans				
Vorticella picta				
Vorticella striata			120	420
Zoothamnium sp.		240		
Unidentified Ciliata		120		
(M) 繊毛虫類 細胞数	2320	1550	9550	5200
(S) 鞭毛虫類 細胞数	80	1240	220	160
(C) 繊毛虫類 細胞数	3280	4760	5240	7240
総細胞数(cells/ml)	5520	2360	59490	14000
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.		40		
Rotaria sp.		40		

全国活性汚泥検鏡結果表

試料番号：237　（三重県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI	+++	+++	++	++++
Filamentous Bacteria				+++
Filamentous Fugie				
Zooglea		+	+	
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.	160	120		
Monas spp.	3240	40	1240	4320
Monosiga sp.	20			
Peranema sp.	20			
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	1160			20
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris		440	200	
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata		40		
Chlamydophrys sp.				
Cochliopodium bilimbosum	160	40		20
Difflugia sp.				
Euglypha sp.		320		20
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compressa				
Euglypha tuberculata				
Pseudodifflugia sp.		20		
Pyxidicula sp.	640	40	240	
Trinema sp.				
Trinema enchelys			240	
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：237　（三重県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		40		
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.		2640		
Aspidisca costata	320	2720	720	1120
Aspidisca lynceus				
Aspidisca sulcata			240	
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.		40		
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.			160	
Didinium sp.				
Enchelys sp.				
Epistylis sp.	1200	360	2560	20
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				160
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：232　（三重県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI	++	+	+++	+++
Filamentous Bacteria		++		+
Filamentous Fugie	++	+		+
Zooglea				
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.		20	1360	20
Entosiphon sp.	760	120	1280	11760
Monas spp.	320			
Monosiga sp.		40	240	
Peranema sp.				
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.			20	
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris		20		
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum		40	240	
Difflugia sp.	20			
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.				160
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：232　（三重県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				20
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.				
Aspidisca costata	20	400		160
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.		160		
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	240	2560	400	420
Epistylis rotans				1120
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.		20		
Microthorax sp.			240	
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.	160	2040		160
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				160
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：237　（三重県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.				
Trochilia sp.				
Trochiliodes sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	400	160		
Vorticella aequilata				
Vorticella alba	240		20	
Vorticella companula	20			
Vorticella convallaria	400		480	760
Vorticella microstoma	160	200	200	2000
Vorticella nebulifera				2560
Vorticella nutaus			20	
Vorticella picta	160			
Vorticella striata	160			
Zoothamnium sp.				160
Unidentified Ciliata	20	40		
(M) 遊泳性纖毛虫類 細胞数	4160	160	1040	4320
(S) 固着性纖毛虫類 細胞数	2560	960	1280	240
(C) 匍匐性纖毛虫類 細胞数	3840	6200	5120	7040
総細胞数(cells/ml)	10560	7320	7440	11600
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.		20		
Lepadella sp.	20	160	20	
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.		40		
Rotaria sp.		40	240	

全国活性汚泥検鏡結果表

試料番号：232　（三重県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				20
Tokophrya quadripartita				
Trachelophyllum sp.			240	160
Trochilia sp.				
Trochiliodes sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	560	440	240	560
Vorticella aequilata				
Vorticella alba	420		240	
Vorticella companula	20			
Vorticella convallaria	240		160	3220
Vorticella microstoma	560		320	640
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.		160		402
Unidentified Ciliata			20	
(M) 遊泳性纖毛虫類 細胞数	1220	240	5420	11240
(S) 固着性纖毛虫類 細胞数	20	120	320	160
(C) 匍匐性纖毛虫類 細胞数	2400	5240	1920	7230
総細胞数(cells/ml)	3760	5200	7920	17230
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.	20			
Rotaria sp.				

全国活性汚泥検鏡結果表

試料番号：237　（三重県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	+++	+	+++	+++
Filamentous Fugie	+	+	+	++
Zooglea				
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.		120		1240
Monas spp.	5760	220	2320	4240
Monosiga sp.			640	
Peranema sp.				160
Poteriodendron sp.	960	20	560	
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	1360		2000	320
Amoeba limax			20	
Amoeba proteus	20		160	
Amoeba radiosa			20	
Arcella sp.				
Arcella vulgaris	80		5120	
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum			560	1340
Difflugia sp.				
Euglypha sp.				
Euglypha acanthophora			160	
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata			1240	
Pseudodifflugia sp.		40		
Pyxidicula sp.	160		160	720
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：237　（三重県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.				
Aspidisca costata	160	400	1440	320
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.			160	
Chilodonella cucullulus				
Cinetochilium sp.				
Colepe sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	1440	440	1760	400
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.	420		240	
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：240　（三重県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	+++	+	++	+++
Filamentous Fugie	+	++	+	+
Zooglea	+	++	+	
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.			320	
Chlamydomonas sp.				
Entosiphon sp.				
Monas spp.	3920	160	3280	2220
Monosiga sp.				
Peranema sp.			420	160
Poteriodendron sp.		40		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	20		400	
Amoeba limax				
Amoeba proteus			160	
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris	20	4560	1040	
Arcella vulgaris v. gibbosa				
Centropyxis sp.			20	
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum		40	160	12320
Difflugia sp.				
Euglypha sp.	20	23560	320	
Euglypha acanthophora				20
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.			15960	
Trinema sp.		320		
Trinema enchelys				
Trinema lineare			160	
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：240　（三重県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		200		
Acineta foetida				
Amphileptus sp.				20
Aspidisca sp.		420		
Aspidisca costata	320	1240	560	5760
Aspidisca lynceus				
Aspidisca sulcata				240
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.				240
Chilodonella cucullulus				
Cinetochilium sp.				
Colepe sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	320	340	1440	400
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.		160		
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：239　（三重県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.	1120		160	
Trochilia sp.			80	20
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.		2020	160	160
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria	160	40	240	3220
Vorticella microstoma	320	4640	160	880
Vorticella nebulifera			80	
Vorticella nutans				
Vorticella picta				
Vorticella striata			160	
Zoothamnium sp.				160
Unidentified Ciliata				
(M) 吸着生繊毛虫類 細胞数	6720	420	3520	7440
(S) 鞭毛虫類 細胞数	1680	40	9440	2880
(C) 遊泳生繊毛虫類 細胞数	3680	7600	4640	5280
総細胞数(cells/ml)	12080	8120	17600	15600
後生動物類				
Chaetonotus sp.	20			
Colurella sp.				
Lecane sp.			20	
Lepadella sp.	20		80	
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.	20		20	
Rotaria sp.	240	40		20

全国活性汚泥検鏡結果表

試料番号：240　（三重県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.	1040		20	20
Trochilia sp.				
Trochilioides sp.				
Uronema sp.			80	
Vaginicola sp.				
Vorticella sp.	240	160	1040	
Vorticella aequilata				
Vorticella alba	160			
Vorticella campanula				
Vorticella convallaria				320
Vorticella microstoma		160	160	20
Vorticella nebulifera				
Vorticella nutans				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.		20	560	
Unidentified Ciliata		20		
(M) 吸着生繊毛虫類 細胞数	8480	200	4580	7040
(S) 鞭毛虫類 細胞数	240	22520	29000	12080
(C) 遊泳生繊毛虫類 細胞数	2020	2720	3920	7200
総細胞数(cells/ml)	10200	31640	22000	22320
後生動物類				
Chaetonotus sp.				
Colurella sp.			20	
Lecane sp.		760	320	
Lepadella sp.		240	640	160
Macrobiotus sp.				
Monostyla sp.			20	20
Nais sp.				
Nematoda sp.				
Rotaria sp.		40	160	160

全国活性汚泥検鏡結果表

試料番号：241　（三重県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI			++	
Filamentous Bacteria		++		+
Filamentous Fugie		+++	−	+
Zooglea		+		+
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.		350	350	
Monas spp.		120	1030	2400
Monosiga sp.			150	
Peranema sp.			550	
Poteriodendron sp.		2240		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.				
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris		440		
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum		40	150	20
Difflugia sp.				
Euglypha sp.		20	20	
Euglypha acanthophora				2400
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.			20	
Pyxidicula sp.		350	150	2000
Trinema sp.		40		730
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Wailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：241　（三重県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.		1030		
Aspidisca costata		4120	2000	2400
Aspidisca lynceus				
Aspidisca sulcata			240	
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.		40		
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.			20	
Didinium sp.				
Enchelys sp.				
Epistylis sp.		40		
Epistylis rotans				3120
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				20
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.			150	
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：242　（三重県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria				
Filamentous Fugie		+		
Zooglea		+		
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.				
Monas spp.		240		
Monosiga sp.				
Peranema sp.				
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.				
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris				
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum				
Difflugia sp.				
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.				
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Wailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：242　（三重県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.				
Aspidisca costata				
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.				
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.		3620		
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国湖沼汚泥検鏡結果表

試料番号：241　（三重県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.		40	140	
Trochilia sp.				
Trochiliodes sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.		20	820	
Vorticella sequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria			1120	140
Vorticella microstoma				720
Vorticella nebulifera			20	
Vorticella mutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				
Unidentified Ciliata				
(M) 繊毛虫類 細胞数		7320	3120	2400
(S) 根足虫類 細胞数		920	420	5200
(C) 鞭毛虫類 細胞数		5400	4940	12420
総細胞数(cells/ml)		15540	8560	20620
従生動物類				
Chaetonotus sp.			160	
Colurella sp.				
Lecane sp.				20
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				720
Nais sp.				
Nematoda sp.				
Rotaria sp.				20

全国湖沼汚泥検鏡結果表

試料番号：242　（三重県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.				
Trochilia sp.				
Trochiliodes sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.		420		
Vorticella sequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria				
Vorticella microstoma		230		
Vorticella nebulifera				
Vorticella mutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				
Unidentified Ciliata				
(M) 繊毛虫類 細胞数		240		
(S) 根足虫類 細胞数		0		
(C) 鞭毛虫類 細胞数		4440		
総細胞数(cells/ml)		4220		
従生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.				

全国活性汚泥検鏡結果表

試料番号：243　（滋賀県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	+		+	+
Filamentous Fugie		++		+
Zoogloea	+	+		+
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.			20	
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.				
Monas spp.	720	2720	540	3120
Monosiga sp.				
Peranema sp.	20	40	20	
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	20		20	
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris		1600		2005
Arcella vulgaris v. gibbosa	2220		7220	
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum		1120	200	
Difflugia sp.				
Euglypha sp.	160	1960	220	
Euglypha acanthophora	120		150	1760
Euglypha ciliata			320	400
Euglypha complex				
Euglypha compress				
Euglypha tuberculata	320		1760	
Pseudodifflugia sp.				
Pyxidicula sp.	320	1720		520
Trinema sp.		320		
Trinema enchelys			150	
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：243　（滋賀県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida			80	
Amphileptus sp.				
Aspidisca sp.		202		
Aspidisca costata	240	320	960	1920
Aspidisca lynceus				960
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.				
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	200	320		160
Epistylis rotans				
Euplotes sp.	20			
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				2420
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				20
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：244　（京都府）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	++			++
Filamentous Fugie				+
Zoogloea				+
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.	1280			420
Monas spp.	1620			2540
Monosiga sp.	20			
Peranema sp.	150			150
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	540			720
Amoeba limax				
Amoeba proteus	20			
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris	2009			553
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum				1760
Difflugia sp.				
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.	540			
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：244　（京都府）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.	240			20
Aspidisca sp.				
Aspidisca costata	320			1120
Aspidisca lynceus				
Aspidisca sulcata				80
Aspidisca turrita				
Blepharisma sp.				220
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.	20			
Chilodonella sp.				20
Chilodonella cucullulus				
Cinetochilium sp.				140
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	2020			1425
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.	20			
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				220
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：243　（滋賀県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.			20	
Tokophrya quadripartita				
Trachelophyllum sp.	160		20	
Trochilia sp.				
Trochiliodes sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	1200	5520	400	720
Vorticella aequilata				
Vorticella alba	80			
Vorticella campanula				
Vorticella convallaria	2480			2160
Vorticella microstoma	560	240	320	960
Vorticella nebulifera	20			
Vorticella mutaus				
Vorticella picta				
Vorticella striata	40			
Zoothamnium sp.	720	20		560
Unidentified Ciliata				
(M) 遊泳生物 細胞数	800	2960	720	3120
(S) 鞭毛生物 細胞数	13280	4720	5680	4200
(C) 繊毛生物 細胞数	5680	7280	1720	10000
総細胞数(cells/ml)	17760	16960	8320	17920
後生動物類				
Chaetonotus sp.				
Colurella sp.		360		
Lecane sp.	720	200		160
Lepadella sp.	320		20	
Macrobiotus sp.				
Monostyla sp.		40	20	160
Nais sp.				
Nematoda sp.				
Rotaria sp.				20

全国活性汚泥検鏡結果表

試料番号：244　（京都府）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.	80			160
Trochilia sp.	400			1600
Trochiliodes sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	160			420
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria	240			320
Vorticella microstoma	240			320
Vorticella nebulifera				
Vorticella mutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				
Unidentified Ciliata				
(M) 遊泳生物 細胞数	2960			3280
(S) 鞭毛生物 細胞数	3360			3040
(C) 繊毛生物 細胞数	9920			6020
総細胞数(cells/ml)	16240			12400
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.	560			
Lepadella sp.	160			
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.				

全国活性汚泥検鏡結果表

試料番号：245㊀　（京都府）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	++	++	++++	+++++
Filamentous Fugie		++		++++
Zooglea		+		+
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.		200	400	
Monas spp.	720	540	2240	2220
Monosiga sp.				
Peranema sp.	240			
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	320		160	
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris		220		20
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum		20		1120
Difflugia sp.				
Euglypha sp.		40		
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.				
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：245㊁　（京都府）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		40		
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.		20		
Aspidisca costata	1600	120	320	160
Aspidisca lynceus				
Aspidisca sulcata	1440		80	320
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				160
Chaetospira sp.				
Chilodonella sp.		20		320
Chilodonella cucullulus				20
Cinetochilium sp.				
Colepa sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	17220	1640	160	1350
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.		20		
Microthorax sp.			240	
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				640
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：245　（京都府）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria				++
Filamentous Fugie				++
Zooglea	+			
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.	20			
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.				
Monas spp.	2200			4420
Monosiga sp.	240			
Peranema sp.				
Poteriodendron sp.	1120			
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	2640			400
Amoeba limax				
Amoeba proteus	20			
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris	2220			12720
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	320			5200
Difflugia sp.				
Euglypha sp.				
Euglypha acanthophora	160			
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata	400			
Pseudodifflugia sp.				
Pyxidicula sp.	20			1360
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：246　（京都府）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.	20			
Aspidisca sp.				
Aspidisca costata	280			1360
Aspidisca lynceus				
Aspidisca sulcata	160			
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.				
Chilodonella cucullulus				
Cinetochilium sp.				
Colepa sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	1200			2400
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				20
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：245㊀　（京都府）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.	20		20	
Trochilia sp.			960	
Trochiliodes sp.				
Uronema sp.	20			
Vaginicola sp.				
Vorticella sp.		40		
Vorticella aequilata				
Vorticella alba	20		420	
Vorticella campanula				
Vorticella convallaria	160		1760	160
Vorticella microstoma	960	560	20	320
Vorticella nebulifera				
Vorticella nutans				
Vorticella picta				
Vorticella striata			20	
Zoothamnium sp.			640	3500
Unidentified Ciliata		40		
(M) 鞭毛虫類 細胞数	960	240	2640	2280
(S) 根足虫類 細胞数	320	400	160	1200
(C) 纖毛虫類 細胞数	21680	2520	4820	7720
総細胞数(cells/ml)	22960	3720	7620	11200
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.			20	
Lepadella sp.		40	20	
Macrobiotus sp.				
Monostyla sp.		20		
Nais sp.				
Nematoda sp.				
Rotaria sp.	20			

全国活性汚泥検鏡結果表

試料番号：246　（京都府）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.	20			420
Trochilia sp.				
Trochiliodes sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	20			240
Vorticella aequilata				
Vorticella alba	320			
Vorticella campanula				
Vorticella convallaria	240			1200
Vorticella microstoma	1240			420
Vorticella nebulifera				
Vorticella nutans				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				
Unidentified Ciliata				
(M) 鞭毛虫類 細胞数	10240			5420
(S) 根足虫類 細胞数	5560			19620
(C) 纖毛虫類 細胞数	4280			5240
総細胞数(cells/ml)	21620			32400
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.	240			20
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				240
Nais sp.				
Nematoda sp.				
Rotaria sp.	20			

全国活性汚泥検鏡結果表

試料番号：247　（京都府）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria		++	+	+
Filamentous Fugie			+	
Zooglea	+	+	+	
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.			400	
Monas spp.	160	20	160	240
Monosiga sp.				
Peranema sp.	160		20	160
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.			160	
Amoeba spp.	240	40	240	
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris	320	200	240	
Arcella vulgaris v. gibbosa				
Centropyxis sp.			160	
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	720	220	240	
Difflugia sp.				
Euglypha sp.	320	760	20	
Euglypha acanthophora	720			
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata	400			
Pseudodifflugia sp.				
Pyxidicula sp.	160			
Trinema sp.				
Trinema enchelys	80		160	
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：247　（京都府）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.				
Aspidisca costata	160		400	20
Aspidisca lynceus				
Aspidisca sulcata	160			720
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.				
Chilodonella cucullulus	160			
Cinetochilium sp.				
Colepe sp.	20	120	20	20
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	320	400	240	2000
Epistylis rotans				
Euplotes sp.	20			
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.	160		20	240
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?		240		
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：242　（京都府）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	++	++	++	+
Filamentous Fugie	+	+++		+
Zooglea	+	++	+	
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.			440	
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.		40	1200	
Monas spp.	1040	120	1520	4320
Monosiga sp.				
Peranema sp.	560		20	
Poteriodendron sp.	160			
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.			320	160
Amoeba limax				
Amoeba proteus			20	
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris		520	1360	
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum		20	160	5420
Difflugia sp.	20		20	
Euglypha sp.	240	2320	20	
Euglypha acanthophora	160			
Euglypha ciliata	20			
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.		120		
Pyxidicula sp.	1200	360	20	
Pyxicicula cymbalum.	240	120		
Trinema enchelys			160	
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				20

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：248　（京都府）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		40	80	
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.		240		
Aspidisca costata	1520	440	240	1620
Aspidisca lynceus				
Aspidisca sulcata	160		320	
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	320	40		
Chilodonella cucullulus				
Cinetochilium sp.				
Colepe sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.			20	
Didinium sp.				
Enchelys sp.				
Epistylis sp.		520		400
Epistylis rotans	720		160	
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.		40		
Opercularia sp.		160		
Opercularia coarctata			160	
Oxytricha sp. ?				
Platyophrya sp. ?		240		
Podophrya sp.	20		20	
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：247　（京都府）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.			20	
Trochilia sp.				
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.		120	160	160
Vorticella aequilata				
Vorticella alba				1600
Vorticella campanula				
Vorticella convallaria	20	40	80	
Vorticella microstoma		20	240	400
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.		220	2520	
Unidentified Ciliata				
(M) 吸毛虫類　細胞数	320	20	640	400
(S) 根足虫類　細胞数	3520	1420	1280	0
(C) 鞭毛虫類　細胞数	1200	1420	5040	5280
総細胞数(cells/ml)	5040	3040	5960	5520
後生動物類				
Chaetonotus sp.		40		
Colurella sp.				
Lecane sp.	320		20	
Lepadella sp.	400	120	20	
Macrobiotus sp.		40		
Monostyla sp.		150	150	20
Nais sp.				
Nematoda sp.				
Rotaria sp.				

全国活性汚泥検鏡結果表

試料番号：248　（京都府）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita			20	
Trachelophyllum sp.	400	40		20
Trochilia sp.				
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	240	520	20	240
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria		40	160	400
Vorticella microstoma		20	640	20
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.		220		
Unidentified Ciliata				
(M) 吸毛虫類　細胞数	1760	160	3500	4320
(S) 根足虫類　細胞数	2000	3520	2320	4720
(C) 鞭毛虫類　細胞数	3440	2760	2080	2960
総細胞数(cells/ml)	7200	6440	8000	14000
後生動物類				
Chaetonotus sp.			80	
Colurella sp.				20
Lecane sp.	20			
Lepadella sp.	160	120	20	160
Macrobiotus sp.				
Monostyla sp.		20		20
Nais sp.				
Nematoda sp.				
Rotaria sp.		120	80	

全国活性汚泥検鏡結果表

試料番号：249　（京都府）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI	+++	+++	+++	++++
Filamentous Bacteria		+++	+	+++
Filamentous Fugie				
Zooglea	+	++		+
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.				
Monas spp.	150		530	720
Monosiga sp.				
Peranema sp.				150
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.				
Amoeba limax			20	
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris				
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum				
Difflugia sp.				
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.				
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：249　（京都府）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		20		
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.		120		
Aspidisca costata	1680	5240	2980	1360
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.		560		
Chaetospira sp.				
Chilodonella sp.	80		160	
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.		20		1760
Epistylis rotans				
Euplotes sp.		120		
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.		40		
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.	1520			
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：250　（大阪府）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI	+	++	++	
Filamentous Bacteria				
Filamentous Fugie				
Zooglea	+	+	+	+
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.	20		1600	160
Monas spp.	2560	120	5200	5000
Monosiga sp.				
Peranema sp.	20		160	160
Poteriodendron sp.		240		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	420		240	320
Amoeba limax				
Amoeba proteus	20			
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris	10640	160	4420	2200
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	560		320	4240
Difflugia sp.				
Euglypha sp.		200		
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.			20	
Pyxidicula sp.	2280	2040	560	20
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：250　（大阪府）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.	20		20	160
Aspidisca sp.		200		
Aspidisca costata	1120	360	400	720
Aspidisca lynceus				
Aspidisca sulcata	320		20	
Aspidisca turrita				
Blepharisma sp.				160
Blepharisma undulans				
Carchesium sp.				20
Chaetospira sp.				
Chilodonella sp.	160		20	
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	1040		320	540
Epistylis rotans	320			
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.		40	80	
Microthorax sp.				
Microthorax simulans ?				20
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata	2220		1080	420
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.	20		160	
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：247　（京都府）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.	20	40		
Trochilia sp.				
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	20	1280	420	
Vorticella aequilata				
Vorticella alba	280	4160	160	
Vorticella companula				
Vorticella convallaria	20		400	400
Vorticella microstoma	20	1200	220	640
Vorticella nebulifera				
Vorticella mutaus				
Vorticella picta				
Vorticella striata			400	
Zoothamnium sp.	960	4520	4480	1720
Unidentified Ciliata	20			
(M) 纖毛虫類　細胞数	160	0	560	220
(S) 根足虫類　細胞数		0	80	0
(C) 鞭毛虫類　細胞数	4880	13220	14820	
総細胞数(cells/ml)	5040	13220	15520	10240
後生動物類				
Chaetonotus sp.				11120
Colurella sp.				
Lecane sp.				
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.	20			
Rotaria sp.				

全国活性汚泥検鏡結果表

試料番号：250　（大阪府）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.			160	
Tokophrya quadripartita			80	
Trachelophyllum sp.	420			560
Trochilia sp.				200
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.		40		
Vorticella sp.	20	40		20
Vorticella aequilata				
Vorticella alba				
Vorticella companula				
Vorticella convallaria	20		80	1220
Vorticella microstoma	20	40	640	160
Vorticella nebulifera				
Vorticella mutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				
Unidentified Ciliata				
(M) 纖毛虫類　細胞数	2723	760	2560	3320
(S) 根足虫類　細胞数	14540	2400	5620	6640
(C) 鞭毛虫類　細胞数	5720	1320	12240	5200
総細胞数(cells/ml)	24020	4620	26480	12160
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.		40		
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.				

全国活性汚泥検鏡結果表

試料番号：　51　（大阪府）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI	+	+++	++	++++
Filamentous Bacteria			+++	++
Filamentous Fugie		+		
Zooglea				
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.				
Monas spp.	760	30	400	2 200
Monosiga sp.				
Peranema sp.			160	20
Poteriodendron sp.		5 760		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	240	30	420	
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris	760	2 760	2200	
Arcella vulgaris v. gibbosa				
Centropyxis sp.				20
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	20	420	4400	220
Difflugia sp.				
Euglypha sp.				
Euglypha acanthophora	420			
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata			160	
Pseudodifflugia sp.				
Pyxidicula sp.		2 760		
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Valleselia sp.				

(注)　+, 極めて少ない
++, やや少ない
+++, 普通
++++, やや多い
+++++, 極めて多い

全国活性汚泥検鏡結果表

試料番号：　251　（大阪府）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.	80			80
Acineta foetida	20			
Amphileptus sp.				
Aspidisca sp.		400		
Aspidisca costata	240	600	400	
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				240
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				1 200
Chilodonella sp.			80	
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.		200	160	200
Epistylis rotans	1240			
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.		40		
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Operculária sp.		360		20
Operculária coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：　252　（大阪府）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI	+			+
Filamentous Bacteria				+
Filamentous Fugie				++
Zooglea				
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.				
Monas spp.	1220			1 440
Monosiga sp.	420			
Peranema sp.				20
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.				1 220
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris				
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	240			2 420
Difflugia sp.				
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.				
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Valleselia sp.				

(注)　+, 極めて少ない
++, やや少ない
+++, 普通
++++, やや多い
+++++, 極めて多い

全国活性汚泥検鏡結果表

試料番号：　252　（大阪府）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.	80			
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.				
Aspidisca costata	480			2 20
Aspidisca lynceus				
Aspidisca sulcata	20			
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	20			
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.				
Epistylis rotans				1 500
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Operculária sp.				420
Operculária coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国河川汚濁状況調査結果表

試料番号：251（大阪府）

試料採取季節 / 生物名	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.		20		240
Trochilia sp.				
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.		200	80	720
Vorticella aequilata				
Vorticella alba	20			
Vorticella campanula				
Vorticella convallaria	160		80	1.360
Vorticella microstoma		120	560	400
Vorticella nebulifera	20			
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				
Unidentified Ciliata				
(M) 繊毛虫類 細胞数	750	5.240	550	4.880
(S) 鞭毛虫類 細胞数	1680	5.520	7920	640
(C) 繊毛虫類 細胞数	2560	2.600	1360	5.120
総細胞数(cells/ml)	5390	13.960	9840	10,640
微生物指標				
Chaetonotus sp.			20	
Colurella sp.				
Lecane sp.	240		160	80
Lepadella sp.	20			
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.	160			

全国河川汚濁状況調査結果表

試料番号：252（大阪府）

試料採取季節 / 生物名	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.	20			
Trochilia sp.				
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				640
Vorticella sp.				
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria	260			1.240
Vorticella microstoma	20			480
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				
Unidentified Ciliata				
(M) 繊毛虫類 細胞数	1760			1.520
(S) 鞭毛虫類 細胞数	240			3.280
(C) 繊毛虫類 細胞数	1130			7.360
総細胞数(cells/ml)	3130			12.160
微生物指標				
Chaetonotus sp.				
Colurella sp.				160
Lecane sp.	20			
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.	20			

全国活性汚泥検鏡結果表

試料番号：２５３（大阪府）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI	+++	++	+++	++
Filamentous Bacteria		+	++	+++++
Filamentous Fugie		+		+
Zooglea				
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.	80			
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.	20	120	1440	160
Monas spp.	2160		13340	1920
Monosiga sp.	240			
Peranema sp.	160		320	
Poteriodendron sp.	160	320		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.			160	480
Amoeba limax				
Amoeba proteus			20	
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris		40	540	
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	360		320	
Difflugia sp.				
Euglypha sp.		40		
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compressa				
Euglypha tuberculata			20	
Pseudodifflugia sp.				
Pyxidicula sp.			400	
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vaillesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：２５３（大阪府）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.	20	160		
Acineta foetida			20	
Amphileptus sp.			20	
Aspidisca sp.		320		
Aspidisca costata	240	1.200	320	160
Aspidisca lynceus				
Aspidisca sulcata				20
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.				20
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Discopharya sp.	20			
Epistylis sp.		200		
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.	20			
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：２５４（大阪府）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI	+	+		++
Filamentous Bacteria	++	+		++
Filamentous Fugie		+		
Zooglea				
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.				
Monas spp.	160	40	240	21.240
Monosiga sp.				
Peranema sp.				
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.			540	479
Amoeba limax				
Amoeba proteus			20	
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris		120	20	
Arcella vulgaris v. gibbosa				
Centropyxis sp.			20	20
Centropyxis aculeata		220		
Chlamydophrys sp.				
Cochliopodium bilimbosum				160
Difflugia sp.				
Euglypha sp.	240	220	220	160
Euglypha acanthophora			540	
Euglypha ciliata			20	
Euglypha complex				
Euglypha compressa				
Euglypha tuberculata	160		220	
Pseudodifflugia sp.				
Pyxidicula sp.	540			
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vaillesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：２５４（大阪府）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.		80		
Aspidisca costata		280	1280	
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				20
Chaetospira sp.	160		20	
Chilodonella sp.		20	200	
Chilodonella cucullulus			80	
Cinetochilium sp.				
Coleps sp.		200		
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.				
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.			80	
Lacrymaria sp.				
Litonotus sp.			160	
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.			640	
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号： Z53（大阪府）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.			200	
Trochilia sp.			1360	640
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.		1.480		80
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria	160	40		1.620
Vorticella microstoma		2.220		1.260
Vorticella nebulifera				
Vorticella nutans				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				
Unidentified Ciliata				
(M) 繊毛虫類 細胞数	2220	420	14200	2.920
(S) 鞭毛虫類 細胞数	760	20	1600	420
(C) 肉質虫類 細胞数	640	6.160	2640	4.093
総細胞数(cells/ml)	4420	6.620	19040	6.649
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.			20	
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.	20			80
Rotaria sp.	20		20	

全国活性汚泥検鏡結果表

試料番号： Z54（大阪府）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.		120		80
Tokophrya quadripartita			20	
Trachelophyllum sp.				1.440
Trochilia sp.			160	
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.		160		
Vorticella sp.		400	160	
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria				20
Vorticella microstoma	20			20
Vorticella nebulifera			20	
Vorticella nutans				
Vorticella picta				
Vorticella striata				20
Zoothamnium sp.				3.680
Unidentified Ciliata		360		
(M) 繊毛虫類 細胞数	400	40	240	21.240
(S) 鞭毛虫類 細胞数	1040	1.360	2640	2.220
(C) 肉質虫類 細胞数	240	1.680	4000	5.520
総細胞数(cells/ml)	1680	3.080	5280	30.240
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.		40	20	
Lepadella sp.	220			
Macrobiotus sp.			20	
Monostyla sp.	20	80		
Nais sp.				
Nematoda sp.				
Rotaria sp.	20	80	240	

全国活性汚泥検鏡結果表

試料番号：Z55（大阪府）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI		+	++	+
Filamentous Bacteria		++		+
Filamentous Fugie				
Zooglea				
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.	540		1340	
Monas spp.	1440	120	1520	2.400
Monosiga sp.				
Peranema sp.	400	40	20	
Poteriodendron sp.		5.640		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	400	120	920	160
Amoeba limax			20	
Amoeba proteus			140	
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris	1120	240	320	20
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	3520	240	1040	2.440
Difflugia sp.				
Euglypha sp.			240	
Euglypha acanthophora			20	
Euglypha ciliata				
Euglypha coeplex				
Euglypha compress				
Euglypha tuberculata			160	
Pseudodifflugia sp.				
Pyxidicula sp.				
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vaillesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：Z55（大阪府）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				20
Amphileptus sp.				
Aspidisca sp.		27		420
Aspidisca costata	680	160	20	160
Aspidisca lynceus				20
Aspidisca sulcata				
Aspidisca turrita				220
Blepharisma sp.				240
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	320			
Chilodonella cucullulus				
Cinetochilium sp.				
Colepe sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.		560		
Epistylis rotans			520	
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.	20	40		
Microthorax sp.				
Microthorax simulans ?		40		
Multifasciculatum sp.				
Opercularia sp.	20	20		160
Opercularia coarctata			720	
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：Z55（大阪府）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI	+++	++	++	+
Filamentous Bacteria	—	+	+++	+++
Filamentous Fugie		+		++
Zooglea				
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.	60			
Monas spp.	320	160	560	2.160
Monosiga sp.				
Peranema sp.	160	80		
Poteriodendron sp.	1.120	4.960		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	200		20	120
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris	160	120	4.240	160
Arcella vulgaris v. gibbosa				
Centropyxis sp.			20	
Centropyxis aculeata		40		
Chlamydophrys sp.				
Cochliopodium bilimbosum		80	640	
Difflugia sp.				
Euglypha sp.		120	320	1.720
Euglypha acanthophora			20	
Euglypha ciliata				
Euglypha coeplex				
Euglypha compress				
Euglypha tuberculata			240	
Pseudodifflugia sp.				
Pyxidicula sp.				
Trinema sp.		120		
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vaillesella sp.				160

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：Z56（大阪府）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.	160			80
Acineta foetida	20			
Amphileptus sp.				
Aspidisca sp.		240		
Aspidisca costata	400	520	1.360	2.620
Aspidisca lynceus				
Aspidisca sulcata				240
Aspidisca turrita				
Blepharisma sp.	320		80	80
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.			20	
Chilodonella sp.	960			160
Chilodonella cucullulus				
Cinetochilium sp.				
Colepe sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.		1.620		80
Epistylis rotans			4.200	
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.	20	40		80
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.		120		
Stylonychia sp.				
Tetrahymena sp.				

全国淡水汚染検鏡結果表

試料番号：255（大阪府）

試料採取季節 / 生物名	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.	20	40		
Tokophrya quadripartita				
Trachelophyllum sp.	160	120	320	
Trochilia sp.	640			
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	160	40	80	2.280
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria	140		240	480
Vorticella microstoma	20	300		
Vorticella nebulifera				
Vorticella mutaus				
Vorticella picta				
Vorticella striata	20			
Zoothamnium sp.				
Unidentified Ciliata		40		
(M) 吸毛虫類 細胞数	2420	5.800	2540	2.400
(S) 鞭毛虫類 細胞数	5040	640	2000	3.620
(C) 吸毛虫類 細胞数	2420	1.400	2020	4.820
総細胞数(cells/ml)	10000	7.840	7520	10.760
腐生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.			20	
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.				

全国淡水汚染検鏡結果表

試料番号：256（大阪府）

試料採取季節 / 生物名	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita			20	
Trachelophyllum sp.	160	20	440	240
Trochilia sp.	320			240
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.		40	160	
Vorticella aequilata				
Vorticella alba			20	
Vorticella campanula				
Vorticella convallaria				20
Vorticella microstoma	20	160	20	20
Vorticella nebulifera				
Vorticella mutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				
Unidentified Ciliata		20		
(M) 吸毛虫類 細胞数	1.240	5.020	720	2.160
(S) 鞭毛虫類 細胞数	960	480	5.520	2.380
(C) 繊毛虫類 細胞数	2.560	2.960	7.360	9.440
総細胞数(cells/ml)	5.360	8.520	13.760	13.980
腐生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				160
Lepadella sp.				
Macrobiotus sp.			20	
Monostyla sp.	20	20		
Nais sp.				
Nematoda sp.	20			
Rotaria sp.	20	40		

全国活性汚泥検鏡結果表

試料番号：257（大阪府）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI		++	++	++
Filamentous Bacteria		++	+	++
Filamentous Fugie	+			+
Zooglea				
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.			20	
Monas spp.	20	1.160	320	420
Monosiga sp.				
Peranema sp.				
Poteriodendron sp.		22.240		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	240		240	80
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris	2.220	120	1.120	240
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	160		160	160
Difflugia sp.				
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.		1.240		
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vaillesella sp.				

(注)　+，極めて少ない
　　++，やや少ない
　　+++，普通
　　++++，やや多い
　　+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：257（大阪府）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		40		
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.		160		
Aspidisca costata	320	400	160	160
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	400		320	
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	320	40	240	400
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.		40		
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.		200		
Opercularia coarctata				
Oxytricha sp. ?				
Paracineta sp.	20			
Podophrya sp.	20			
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：258（大阪府）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI		++		+
Filamentous Bacteria				+
Filamentous Fugie		++		
Zooglea				
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.				
Monas spp.	7.720	40	400	5.760
Monosiga sp.			20	
Peranema sp.			20	
Poteriodendron sp.		20.800		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	400	20	540	1.120
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris	1.520	5.560	400	160
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	240		20	2.560
Difflugia sp.				
Euglypha sp.		160	20	
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.		20		
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vaillesella sp.				

(注)　+，極めて少ない
　　++，やや少ない
　　+++，普通
　　++++，やや多い
　　+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：258（大阪府）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		40		
Acineta foetida				
Amphileptus sp.	320			80
Aspidisca sp.		140		
Aspidisca costata	960	20	200	460
Aspidisca lynceus				
Aspidisca sulcata				80
Aspidisca turrita				
Blepharisma sp.	80			
Blepharisma undulans		20		
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.		120	20	
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	220	1.840	160	
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.		20		80
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata				
Oxytricha sp. ?				
paracineta sp.	160	20		
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号： 257（大阪府）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.		1.120	160	400
Trochilia sp.	430		160	
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.		160		
Vorticella aequilata				
Vorticella alba			20	
Vorticella campanula				
Vorticella convallaria			160	160
Vorticella microstoma			160	320
Vorticella nebulifera				
Vorticella mutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.			160	
Unidentified Ciliata				
(M) 鞭毛虫類 細胞数	80	24.000	400	480
(S) 根足虫類 細胞数	2.800	2.040	1.520	480
(C) 繊毛虫類 細胞数	1.240	2.160	1.600	1.600
総細胞数(cells/ml)	4.720	28.200	3.520	2.560
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.		40	320	
Lepadella sp.		40		
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.		40	20	

全国活性汚泥検鏡結果表

試料番号： 252（大阪府）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.	160			20
Trochilia sp.	1.760		1.120	
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.		320	240	400
Vorticella aequilata				
Vorticella alba	20			
Vorticella campanula	20			
Vorticella convallaria				4.200
Vorticella microstoma		1.200	320	240
Vorticella nebulifera				90
Vorticella mutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.	20	200		
Unidentified Ciliata		120		
(M) 鞭毛虫類 細胞数	7.720	10.[illegible]	560	[illegible]
(S) 根足虫類 細胞数	2.160	5.200	1.200	[illegible]
(C) 繊毛虫類 細胞数	4.560	4.200	2.720	[illegible]
総細胞数(cells/ml)	14.540	[illegible]	4.420	[illegible]
後生動物類				
Chaetonotus sp.			20	
Colurella sp.			20	
Lecane sp.	420		160	[illegible]
Lepadella sp.		20	20	
Macrobiotus sp.				
Monostyla sp.			20	
Nais sp.				
Nematoda sp.	20			
Rotaria sp.	240	40	220	

全国活性汚泥検鏡結果表

試料番号：259（大阪府）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI	+++	+	+++	+
Filamentous Bacteria				
Filamentous Fugie		+++		+
Zooglea				
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.				540
Monas spp.	2,160		2,240	1,620
Monosiga sp.				1,240
Peranema sp.	420			
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	1,040		420	20
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris	20	20	420	
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	1,620		400	1,040
Difflugia sp.				
Euglypha sp.		20		
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.	20	20	1,620	
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：259（大阪府）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.				
Aspidisca costata	1,440	300	2,160	20
Aspidisca lynceus				
Aspidisca sulcata			160	
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				160
Chaetospira sp.				
Chilodonella sp.	160	20		
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				20
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	770	3,020	4,770	20
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.				
Microthorax simulans ?			20	
Multifasciculatum sp.				
Opercularia sp.			640	
Opercularia coarctata			320	
Oxytricha sp. ?				
Phacodinium sp.			240	
Podophrya sp.		20		
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：260（大阪府）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI	+	++	+++	+
Filamentous Bacteria				
Filamentous Fugie				+
Zooglea		+		
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.	900		240	
Monas spp.	2,640	120	2,020	3,240
Monosiga sp.	1,120		160	
Peranema sp.	20	40	20	
Poteriodendron sp.		960		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	240	20	320	320
Amoeba limax				
Amoeba proteus				
Amoeba radiosa	20			
Arcella sp.				
Arcella vulgaris	200	400	20	400
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata		20		
Chlamydophrys sp.				
Cochliopodium bilimbosum	440		20	
Difflugia sp.				
Euglypha sp.		520		
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.				
Trinema sp.		1,000		
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：260（大阪府）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.	20		80	
Acineta foetida			20	
Amphileptus sp.				
Aspidisca sp.				
Aspidisca costata	220	520	2,420	1,040
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.			80	320
Blepharisma undulans				20
Carchesium sp.				560
Chaetospira sp.				
Chilodonella sp.				320
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.		40		720
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata			2,020	
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.	20			80
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.		80		
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号： 259 （大阪府）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.	160	240	160	1.760
Trochilia sp.				
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.		40	240	160
Vorticella aequilata				
Vorticella alba				
Vorticella campanula	80		320	
Vorticella convallaria			240	240
Vorticella microstoma	80			402
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata	320			
Zoothamnium sp.		80		
Unidentified Ciliata				
(M) 繊毛虫類 細胞数	2,640	0	2,240	3,760
(S) 鞭毛虫類 細胞数	2,880	240	3,040	1,120
(C) 繊毛虫類 細胞数	2,950	3,960	11,720	2,360
総細胞数(cells/ml)	14,480	4,210	16,560	7,240
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.			80	
Nais sp.				
Nematoda sp.				
Rotaria sp.			80	

全国活性汚泥検鏡結果表

試料番号： 260（大阪府）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.				240
Trochilia sp.	160	40	240	
Trochilioides sp.			160	
Uronema sp.				
Vaginicola sp.				
Vorticella sp.		120	560	160
Vorticella aequilata				
Vorticella alba	80			
Vorticella campanula			240	
Vorticella convallaria	240		240	230
Vorticella microstoma		80	320	200
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				
Unidentified Ciliata		40		
(M) 繊毛虫類 細胞数	4,640	1.120	2,560	3,320
(S) 鞭毛虫類 細胞数	1,760	2,200	720	1,200
(C) 繊毛虫類 細胞数	1,520	920	3,320	5,360
総細胞数(cells/ml)	7,920	4,240	11,360	10,200
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.			80	
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.		80		
Nais sp.				
Nematoda sp.				
Rotaria sp.	80			

全国活性汚泥検鏡結果表

試料番号：　261（大阪府）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	+	++		+
Filamentous Fugie			++	+
Zooglea				
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.			20	
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.	140			
Monas spp.	4,420		7,140	240
Monosiga sp.				
Peranema sp.	20			
Poteriodendron sp.				
Urceolus sp.			240	
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	20		320	
Amoeba limax				
Amoeba proteus				
Amoeba radiosa			20	
Arcella sp.				
Arcella vulgaris		220	200	
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum				20
Difflugia sp.				
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.				
Trinema sp.			20	
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vaillesella sp.				

(注)　+, 極めて少ない
++, やや少ない
+++, 普通
++++, やや多い
+++++, 極めて多い

全国活性汚泥検鏡結果表

試料番号：　261（大阪府）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.	80		160	
Aspidisca costata		40	160	80
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.	1,420			
Chaetospira sp.	140		320	240
Chilodonella sp.				
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.		1,000		400
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.		40		
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?	240			
Podophrya sp.	140			
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：　262（大阪府）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria			++	+
Filamentous Fugie		+	+	++
Zooglea	+	+		
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.		40	20	
Monas spp.	5,400	240	12,720	12,720
Monosiga sp.				
Peranema sp.	540			
Poteriodendron sp.		2,120	2,240	
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	1,240		400	240
Amoeba limax				
Amoeba proteus				
Amoeba radiosa	20			
Arcella sp.				
Arcella vulgaris			1,920	
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	140		320	320
Difflugia sp.				
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.	400		240	
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vaillesella sp.				

(注)　+, 極めて少ない
++, やや少ない
+++, 普通
++++, やや多い
+++++, 極めて多い

全国活性汚泥検鏡結果表

試料番号：　262（大阪府）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		40		
Acineta foetida				
Amphileptus sp.	80			
Aspidisca sp.		160		
Aspidisca costata	2,240	2,320	720	160
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				1,120
Chaetospira sp.				
Chilodonella sp.	720		80	
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.	80			
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.		1,020	1,040	
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.	80			
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.				
Microthorax simulans ?	120	240	160	
Multifasciculatum sp.				
Opercularia sp.	560		240	
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.			160	
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号： Z61（大阪府）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.	160		20	
Trochilia sp.				
Trochiliodes sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.				2000
Vorticella aequilata				
Vorticella alba				
Vorticella campanula	160			
Vorticella convallaria				880
Vorticella microstoma	420			
Vorticella nebulifera				
Vorticella rutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.	220		160	
Unidentified Ciliata				
(M) 遊泳生物 細胞数	5,220	0	2,420	240
(S) 鞭毛虫類 細胞数	20	520	1,220	20
(C) 繊毛虫類 細胞数	3,760	1,220	220	3,600
総細胞数(cells/ml)	10,560	1,760	4,640	3,920
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.		40		
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.		40		
Rotaria sp.				

全国活性汚泥検鏡結果表

試料番号： Z62（大阪府）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.		40		
Tokophrya quadripartita			20	
Trachelophyllum sp.		40		80
Trochilia sp.	320		540	160
Trochiliodes sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	20		560	240
Vorticella aequilata				
Vorticella alba	20			
Vorticella campanula	160		160	
Vorticella convallaria	160		1,240	800
Vorticella microstoma	20	40	1,220	420
Vorticella nebulifera				
Vorticella rutaus				
Vorticella picta				
Vorticella striata			320	
Zoothamnium sp.	160			
Unidentified Ciliata				
(M) 遊泳生物 細胞数	6,160	3,000	14,200	12,720
(S) 鞭毛虫類 細胞数	2,420	0	7,420	560
(C) 繊毛虫類 細胞数	5,120	5,360	6,400	3,240
総細胞数(cells/ml)	13,760	2,360	23,220	17,120
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.				
Macrobiotus sp.			20	
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.		40		

全国活性汚泥検鏡結果表

試料番号：　263（大阪府）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI	+	++	++	
Filamentous Bacteria			+++	
Filamentous Fugie				
Zooglea	+			
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.				
Monas spp.	400	40	480	
Monosiga sp.				
Peranema sp.	20	40		
Poteriodendron sp.		1.400		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	1.440	20	560	
Amoeba limax	240			
Amoeba proteus	320		160	
Amoeba radiosa	240			
Arcella sp.				
Arcella vulgaris	240	220	420	
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	160		160	
Difflugia sp.				
Euglypha sp.		40		
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.		40		
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vaillesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：　263（大阪府）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.		160		
Aspidisca costata	1.920	160	240	
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	20			
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	400	5.720	160	
Epistylis rotans	160			
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.		40		
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.			80	
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.		40		
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：　264（大阪府）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI	+	+		+++
Filamentous Bacteria				+++
Filamentous Fugie				
Zooglea	+++	+	+	++
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.				
Monas spp.	76.640	120	20	4.320
Monosiga sp.				
Peranema sp.			960	
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	160		2.400	560
Amoeba limax				
Amoeba proteus				
Amoeba radiosa			20	
Arcella sp.				
Arcella vulgaris	200		20	400
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	420		20	1.520
Difflugia sp.				
Euglypha sp.				
Euglypha acanthophora			420	
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata			160	
Pseudodifflugia sp.				
Pyxidicula sp.				
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vaillesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：　264（大阪府）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.			20	
Acineta foetida				
Amphileptus sp.			20	
Aspidisca sp.		80		
Aspidisca costata	960	440	160	1.620
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				320
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.				
Chilodonella cucullulus	80			
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	1.200		160	560
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.		40		
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata			160	
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国淡水汚染検鏡結果表

試料番号： 263（大阿日）

試料採取季節 / 生物名	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.	160			
Trochilia sp.		120		
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.				
Vorticella aequilata				
Vorticella alba			80	
Vorticella campanula				
Vorticella convallaria	160			
Vorticella microstoma			160	
Vorticella nebulifera			160	
Vorticella mutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				
Unidentified Ciliata		80		
(M) 吸毛生物 細胞数	420	1.420	420	
(S) 被殻生物 細胞数	3.040	360	1.680	
(C) 鞭毛生物 細胞数	3.630	6.320	1.280	
総細胞数(cells/ml)	7.200	2.160	3.360	
被生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.	120		160	
Lepadella sp.	160	80		
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.		40		
Rotaria sp.	420			

全国淡水汚染検鏡結果表

試料番号： 264（大阿日）

試料採取季節 / 生物名	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.	20	200		
Trochilia sp.	960			
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	20	1.560		320
Vorticella aequilata				
Vorticella alba			420	
Vorticella campanula			320	
Vorticella convallaria	160	40	240	1600
Vorticella microstoma	1.040		160	420
Vorticella nebulifera			20	
Vorticella mutaus				
Vorticella picta				
Vorticella striata	20			
Zoothamnium sp.				
Unidentified Ciliata		20		
(M) 吸毛生物 細胞数	26.640	160	1.040	4.320
(S) 被殻生物 細胞数	1.440	5	3.120	2.560
(C) 鞭毛生物 細胞数	4.640	2.440	1.320	4.760
総細胞数(cells/ml)	32.720	2.600	5.920	11.240
被生動物類				
Chaetonotus sp.			20	
Colurella sp.				
Lecane sp.			20	
Lepadella sp.		240		240
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.				20
Rotaria sp.			120	

全国活性汚泥検鏡結果表

試料番号：　265（大阪府）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	+	++	++	+++
Filamentous Fugie	+			++
Zoogiea			+	
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.				
Monas spp.	400		200	5,220
Monosiga sp.	160		440	
Peranema sp.				
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	2,000		20	20
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris				
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum			240	20
Difflugia sp.	440			
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.	160	20	240	1,440
Pyxidicula sp.	160			
Trinema sp.	20			20
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vaillesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：　265（大阪府）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		80	80	
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.		160		
Aspidisca costata	20	240	160	
Aspidisca lynceus				
Aspidisca sulcata	160			
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.				
Chilodonella cucullulus				
Cinetochilium sp.				
Colepe sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.		40		
Epistylis rotans				1,200
Euplotes sp.	160			
Glaucoma sp.				
Holophrya sp.		280		
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				20
Opercularia coarctata				
Oxytricha sp. ?				
Platynematum sp. ?	1,320		120	
Podophrya sp.				160
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.		40		
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：　265（大阪府）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	+	++	+	+++
Filamentous Fugie	+++		++	+++
Zoogiea	+	+	+	
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.		160	240	1,400
Monas spp.	1,120	120	1,360	
Monosiga sp.				
Peranema sp.	160		120	
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	320	120	560	160
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris		40	200	
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata		20		
Chlamydophrys sp.				
Cochliopodium bilimbosum	200		1,440	1,200
Difflugia sp.				
Euglypha sp.		920	20	
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata			200	
Pseudodifflugia sp.				
Pyxidicula sp.				
Trinema sp.		40		
Trinema enchelys	20			
Trinema lineare				
Vahlkampfia sp.				
Vaillesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：　256（大阪府）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		40		
Acineta foetida				
Amphileptus sp.			40	80
Aspidisca sp.		120		
Aspidisca costata	1040	80	1040	1,280
Aspidisca lynceus				
Aspidisca sulcata				880
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.		160		
Chaetospira sp.				
Chilodonella sp.	160			160
Chilodonella cucullulus				160
Cinetochilium sp.				
Colepe sp.				
Colpidium colpoda	20			
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	480	3,400	640	80
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.			160	240
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?		160		
Podophrya sp.		20		
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.		40		
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号： 265 （大阪府）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.		40		160
Trochilia sp.	160	40		
Trochilioides sp.	160		80	
Uronema sp.	160			
Vaginicola sp.				
Vorticella sp.	160	240	560	240
Vorticella aequilata				
Vorticella alba			480	
Vorticella campanula			320	
Vorticella convallaria			320	480
Vorticella microstoma	1,440	560	240	1,040
Vorticella nebulifera				
Vorticella nutans				
Vorticella picta				
Vorticella striata	200		80	
Zoothamnium sp.		240	640	13,120
Unidentified Ciliata		320		
(M) 吸毛虫綱 細胞数	560	0	1,440	5,280
(S) 鞭毛虫綱 細胞数	3,040	80	560	1,680
(C) 繊毛虫綱 細胞数	10,160	3,520	3,360	16,480
細胞総数(cells/ml)	13,760	3,600	5,360	23,440
後生動物綱				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.	80			

全国活性汚泥検鏡結果表

試料番号： 266 （大阪府 ）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.	80		720	720
Trochilia sp.	2560			3,280
Trochilioides sp.	80			
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	320	640	160	
Vorticella aequilata				
Vorticella alba	160		320	
Vorticella campanula			320	
Vorticella convallaria	240		720	1,760
Vorticella microstoma	960	320	400	480
Vorticella nebulifera				
Vorticella nutans				
Vorticella picta				
Vorticella striata	80			
Zoothamnium sp.	120	360		10,640
Unidentified Ciliata				
(M) 吸毛虫綱 細胞数	3220	720	10000	2,400
(S) 鞭毛虫綱 細胞数	1120	1,160	3220	2,160
(C) 繊毛虫綱 細胞数	6200	5,560	4480	11,760
細胞総数(cells/ml)	10600	7,440	17760	22,320
後生動物綱				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.			320	
Lepadella sp.		240		
Macrobiotus sp.				
Monostyla sp.		120		
Nais sp.				
Nematoda sp.				
Rotaria sp.	160		640	

全国活性汚泥検鏡結果表

試料番号：267（大阪府）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	++	++	++	+++
Filamentous Fugie	+		+	++
Zooglea		+	+++	
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.				
Monas spp.	3040	120	540	740
Monosiga sp.	220			
Peranema sp.		40		
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	420	40	400	20
Amoeba limax				
Amoeba proteus			160	
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris	4420	1 760	1200	
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	40	80	320	1 240
Difflugia sp.				
Euglypha sp.		30		
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.			160	
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，僅かで少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，僅かで多い

全国活性汚泥検鏡結果表

試料番号：267（大阪府）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.	160			
Aspidisca sp.				
Aspidisca costata	480		320	1 280
Aspidisca lynceus				
Aspidisca sulcata				320
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	80		160	80
Chilodonella cucullulus				
Cinetochilium sp.				
Colepe sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.		4 360		2 240
Epistylis rotans	2 320		3000	
Euplotes sp.	80			
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.		120		
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：268（大阪府）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria		++	+++	+
Filamentous Fugie		—		++
Zooglea	++	++	+	
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				80
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.		80		
Monas spp.	80	520	1760	2 080
Monosiga sp.			80	
Peranema sp.	160		240	
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	240		80	400
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris	160	160	240	13 360
Arcella vulgaris v. gibbosa				
Centropyxis sp.	80		80	
Centropyxis aculeata		160	80	
Chlamydophrys sp.				
Cochliopodium bilimbosum	320			1 680
Difflugia sp.				
Euglypha sp.		1 000	160	80
Euglypha acanthophora			80	
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata	240			
Pseudodifflugia sp.				
Pyxidicula sp.	420	160	80	240
Trinema sp.				
Trinema enchelys			420	
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，僅かで少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，僅かで多い

全国活性汚泥検鏡結果表

試料番号：268（大阪府）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.			80	
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.		360		
Aspidisca costata	480	320	160	480
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.				
Chilodonella cucullulus				
Cinetochilium sp.				
Colepe sp.		40	80	
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				320
Didinium sp.				
Enchelys sp.				
Epistylis sp.	80	220	1220	160
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.		80	80	320
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata	2400			
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.	80			
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国湖沼汚泥検鏡結果表

試料番号： 267（大阪府）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.	80		320	80
Trochilia sp.				160
Trochiliioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	960	280	160	20
Vorticella aequilata				
Vorticella alba	480			
Vorticella campanula	1120		240	
Vorticella convallaria	1360		1360	1,760
Vorticella microstoma	200	20	720	320
Vorticella nebulifera	20			
Vorticella nutans				
Vorticella picta				
Vorticella striata	240			
Zoothamnium sp.				160
Unidentified Ciliata		20		
(M) 吸着生物 細胞数	3360	280	640	960
(S) 懸濁生物 細胞数	7040	1,720	1240	6.640
(C) 総生物 細胞数	11240	6,920	19440	7.760
総細胞数(cells/ml)	22240	8,920	21920	15,360
吸生動物網				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.		20	20	
Lepadella sp.		40		
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.	20	200		

全国湖沼汚泥検鏡結果表

試料番号： 267（大阪府）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.			160	
Trochilia sp.			160	240
Trochiliioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	160	600		
Vorticella aequilata				
Vorticella alba				
Vorticella campanula	240			
Vorticella convallaria	160			320
Vorticella microstoma	160	200	480	
Vorticella nebulifera				
Vorticella nutans				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.	560	240		
Unidentified Ciliata		120		
(M) 吸着生物 細胞数	240	600	2080	4.160
(S) 懸濁生物 細胞数	1620	1.720	1280	15.760
(C) 総生物 細胞数	4240	3.240	2480	1.280
総細胞数(cells/ml)	6160	5.560	3240	21.760
吸生動物網				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.			20	160
Lepadella sp.				
Macrobiotus sp.		40		
Monostyla sp.	20		20	
Nais sp.				
Nematoda sp.		40		
Rotaria sp.	20	40	160	

全国活性汚泥検鏡結果表

試料番号：269（大阪府）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI	++	++	++	++++
Filamentous Bacteria		++		++
Filamentous Fugie				
Zoogloea	+	+		
MASTIGOPHORA				
Anisonema sp.			80	
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.			400	
Monas spp.	1440	480	160	5,360
Monosiga sp.				
Peranema sp.		160	160	
Poteriodendron sp.				
Urceolus sp.			80	
SARCODINA				
Actinosphaerium sp.	80		160	
Amoeba spp.	240		80	
Amoeba limax	80			
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris	1040	80	160	80
Arcella vulgaris v. gibbosa				
Centropyxis sp.	240			
Centropyxis aculeata	320	120		
Chlamydophrys sp.				
Cochliopodium bilimbosum	400	40	160	240
Difflugia sp.			80	
Euglypha sp.		2,320	1440	320
Euglypha acanthophora	240			
Euglypha ciliata			80	
Euglypha complex				
Euglypha compress				
Euglypha tuberculata	240		80	
Pyxidicula cymbalum.	80		160	
Pyxidicula sp.	320	1,120	320	
Trinema sp.	80	80	200	80
Trinema enchelys			160	
Trinema lineare				
Vahlkampfia sp.				
Vaillesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：267（大阪府）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				80
Acineta foetida				
Amphileptus sp.	80			
Aspidisca sp.		320		
Aspidisca costata	1120	320	1240	160
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	80			
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.		120	240	
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.	80		240	
Didinium sp.				
Enchelys sp.				
Epistylis sp.	240	200	1200	1,280
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.	80			
Opercularia coarctata				
Oxytricha sp. ?				
Phacodinium sp.			320	
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：270（大阪府）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI		++	+++	+
Filamentous Bacteria		+++		+
Filamentous Fugie		+		++
Zoogloea				
MASTIGOPHORA				
Anisonema sp.			80	
Astasia sp.			80	
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.		240	1520	
Monas spp.		120	1120	2,320
Monosiga sp.				
Peranema sp.		40		
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.			120	
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris			1200	
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum			200	
Difflugia sp.				
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.		1,760	3320	
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vaillesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：270（大阪府）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		280	80	
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.		640		
Aspidisca costata		3.920	720	
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.				
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.		12.520	200	
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.		280		
Microthorax sp.				
Microthorax simulans ?			560	
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata			320	
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.			80	
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号： 267 （大阪府）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita	20			
Trachelophyllum sp.			160	
Trochilia sp.				
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	20	560	160	80
Vorticella aequilata				
Vorticella alba	160		80	
Vorticella campanula			160	
Vorticella convallaria			320	400
Vorticella microstoma	160	400		800
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata			240	
Zoothamnium sp.	9220	2.160	320	5.760
Unidentified Ciliata		120		
(M) 繊毛虫類 細胞数	1440	640	880	3.840
(S) 鞭毛虫類 細胞数	4.760	9.240	3680	720
(C) 繊毛虫類 細胞数	11440	7.720	5620	2.880
総細胞数(cells/ml)	17240	19.600	12240	12.240
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.	160		80	20
Lepadella sp.				
Macrobiotus sp.		40		
Monostyla sp.	240	200	160	
Nais sp.				
Nematoda sp.				
Rotaria sp.	120	20		20

全国活性汚泥検鏡結果表

試料番号： 270 （大阪府）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.			320	
Trochilia sp.				
Trochilioides sp.			80	
Uronema sp.				
Vaginicola sp.				
Vorticella sp.		120		20
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria				1.360
Vorticella microstoma		80	80	80
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				
Unidentified Ciliata		280		
(M) 繊毛虫類 細胞数		520	3760	4,320
(S) 鞭毛虫類 細胞数		1,960	12000	0
(C) 繊毛虫類 細胞数		18,120	3040	1,520
総細胞数(cells/ml)		23.600	28800	5.840
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.		80		

全国活性汚泥検鏡結果表

試料番号：　271（大阪府）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria		++		
Filamentous Fugie		++		
Zooglea		++	+	
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.			1040	
Monas spp.		20	10220	
Monosiga sp.				
Peranema sp.				
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.				
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris				
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum				
Difflugia sp.				
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.				
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：　271（大阪府）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.				
Aspidisca costata		40	1040	
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.				
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.				
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.			320	
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata				
Oxytricha sp. ?				
Phacodinium sp.			2400	
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.		40		
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：　272（大阪府）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	++	++	++	++
Filamentous Fugie		+		++
Zooglea		+		+++
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.				
Monas spp.	1040	120	3240	7200
Monosiga sp.				
Peranema sp.	160	80	160	
Poteriodendron sp.		160		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	760		160	
Amoeba limax				
Amoeba proteus	240			
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris	1520	640	200	720
Arcella vulgaris v. gibbosa	320			
Centropyxis sp.				
Centropyxis aculeata		200		
Chlamydophrys sp.				
Cochliopodium bilimbosum	1120	40	5120	
Difflugia sp.				
Euglypha sp.		480		80
Euglypha acanthophora	32			
Euglypha ciliata	32			
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.	320	12720	1040	1120
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：　272（大阪府）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.			160	80
Acineta foetida			160	
Amphileptus sp.	80		80	
Aspidisca sp.		240		
Aspidisca costata	240	1740	720	420
Aspidisca lynceus				
Aspidisca sulcata				160
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				160
Chaetospira sp.				
Chilodonella sp.				
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.		560		
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	2240	1240	2240	
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.		40		
Lacrymaria sp.				
Litonotus sp.	80	40	320	
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.			160	
Opercularia coarctata				720
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国湖沼汚泥検鏡結果表

試料番号：271（大阪府）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.			720	
Trochilia sp.				
Trochiliodes sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.		1.320	240	
Vorticella sequilata			80	
Vorticella alba				
Vorticella companula				
Vorticella convallaria				
Vorticella microstoma			80	
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				
Unidentified Ciliata		80		
(M) 繊毛虫類 細胞数		40	12320	
(S) 鞭毛虫類 細胞数		0		
(C) 肉足虫類 細胞数		1.480	4880	
総細胞数(cells/ml)		1.520	17200	
従生動物類 Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.				

全国湖沼汚泥検鏡結果表

試料番号：272（大阪府）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.		1.200	400	160
Trochilia sp.				
Trochiliodes sp.				
Uronema sp.				
Vaginicola sp.		560		
Vorticella sp.	160	40	320	320
Vorticella sequilata				
Vorticella alba	240		320	
Vorticella companula				
Vorticella convallaria	240		1120	3.280
Vorticella microstoma	80		2720	2.560
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata			240	
Zoothamnium sp.	160		160	2.720
Unidentified Ciliata		120		
(M) 繊毛虫類 細胞数	1200	3520	2400	7760
(S) 鞭毛虫類 細胞数	5200	23.200	2480	12.240
(C) 肉足虫類 細胞数	3520	5.480	12240	10.720
総細胞数(cells/ml)	10000	35.240	23120	35.160
従生動物類 Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.				
Macrobiotus sp.		110		
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.				

全国活性汚泥検鏡結果表

試料番号：273（大阪府）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI	++++	+++	+++	+
Filamentous Bacteria				+
Filamentous Fugie				
Zooglea	+		+	++
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.		20		
Monas spp.	2440	2.620	1920	1.600
Monosiga sp.				
Peranema sp.			20	
Poteriodendron sp.		20		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	1760	20	20	240
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris		2.620	420	20
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	520	160	160	200
Difflugia sp.				
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.		40		
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：273（大阪府）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.			20	
Aspidisca sp.		1.600		
Aspidisca costata	140	5.200	1120	1.200
Aspidisca lynceus				
Aspidisca sulcata				240
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.		760		240
Chilodonella cucullulus				
Cinetochilium sp.				
Colepe sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	400	240	120	20
Epistylis rotans	1320		5200	
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				20
Lacrymaria sp.				
Litonotus sp.		160		
Microthorax sp.				
Microthorax simulans ?		20	120	
Multifasciculatum sp.				
Opercularia sp.				20
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：274（大阪府）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI	++	++	+++	+
Filamentous Bacteria				+
Filamentous Fugie		+		
Zooglea				
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.		40	240	
Monas spp.	7140	120	14320	3.200
Monosiga sp.				
Peranema sp.			160	
Poteriodendron sp.		2.620	2440	
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	20			
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris	120	200	2560	1 120
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum			720	11.360
Difflugia sp.				
Euglypha sp.		40	20	120
Euglypha acanthophora			20	
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.	11120	120	1520	7320
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：274（大阪府）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		40	20	160
Acineta foetida				
Amphileptus sp.			20	
Aspidisca sp.		20		
Aspidisca costata	1200	120	1360	17.280
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.				
Chilodonella cucullulus				
Cinetochilium sp.				
Colepe sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.		560		
Epistylis rotans				320
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.	20		160	
Opercularia coarctata			2200	
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.			20	
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥快調結果表

試料番号： Z73（大阪府）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.	400	40	20	
Trochilia sp.				
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.	20		20	
Vorticella sp.		480		240
Vorticella aequilata	20			
Vorticella alba			20	
Vorticella campanula				
Vorticella convallaria	400		20	3.760
Vorticella microstoma	160	340	160	160
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.		760		
Unidentified Ciliata				
(M) 鞭毛虫類 細胞数	3440	2.760	2000	21.600
(S) 根足虫類 細胞数	2320	2.920	720	2.120
(C) 繊毛虫類 細胞数	5640	10.320	7520	2.880
総細胞数(cells/ml)	12400	15.000	10240	27.600
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.		40	160	
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.		40		
Rotaria sp.	20			

全国活性汚泥快調結果表

試料番号： Z74（大阪府）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.		160		160
Trochilia sp.				320
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	540	20	20	320
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria				1.280
Vorticella microstoma	20			540
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				
Unidentified Ciliata		120		
(M) 鞭毛虫類 細胞数	9440	2.840	21360	3.600
(S) 根足虫類 細胞数	2400	820	4760	20.160
(C) 繊毛虫類 細胞数	2000	1.160	4640	20.120
総細胞数(cells/ml)	13.840	4.820	30760	43.880
後生動物類				
Chaetonotus sp.				
Colurella sp.			20	
Lecane sp.				
Lepadella sp.	240			160
Macrobiotus sp.				
Monostyla sp.				160
Nais sp.				
Nematoda sp.				
Rotaria sp.	20	20	400	

全国活性汚泥検鏡結果表

試料番号：275（大阪府）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	+++	++	+++	+
Filamentous Fugle		++	+	+
Zooglea		++		
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.				
Monas spp.	4200	20	2420	1440
Monosiga sp.				
Peranema sp.				
Poteriodendron sp.		40		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	160		160	
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris				
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	240	120		
Difflugia sp.				
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.		40		
Pyxidicula sp.		20		
Trinema sp.				
Trinema enchelys	20			
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：275（大阪府）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.				
Aspidisca costata		160	240	
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				240
Chilodonella sp.	220	200	20	
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	540	460	20	
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.	120			
Holophrya sp.	120			
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.			20	
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：277（大阪府）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	+++	++	+++	+
Filamentous Fugle		++		+
Zooglea		+	+	+
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.			180	
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.			160	
Monas spp.	2240	1440	2540	1240
Monosiga sp.				
Peranema sp.	220	120	1120	
Poteriodendron sp.	160	160	2240	
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	240		722	200
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris	240	1520		1120
Arcella vulgaris v. gibbosa				200
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	100		1120	1120
Difflugia sp.		40		
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata			20	
Pseudodifflugia sp.				
Pyxidicula sp.	160	40	2040	40
Trinema sp.		40	20	
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：277（大阪府）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		20		
Acineta foetida				
Amphileptus sp.			160	
Aspidisca sp.		560		
Aspidisca costata	1040	560	1520	1120
Aspidisca lynceus				
Aspidisca sulcata	80			240
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	720		240	
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.		40		
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				20
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	1220	360	400	20
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.			180	
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.			20	
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

活性汚泥検鏡結果表

試料番号： 275 （大阪府）

試料採取季節 / 生物名	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.				
Trochilia sp.				
Trochiliodes sp.				
Uronema sp.				
Vaginicola sp.		40		
Vorticella sp.	640	560	240	320
Vorticella aequilata	160		320	
Vorticella alba	320		400	
Vorticella campanula	400		240	
Vorticella convallaria	420		320	400
Vorticella microstoma	20	320	160	2[illegible]
Vorticella nebulifera				
Vorticella mutaus				
Vorticella picta	3[illegible]			
Vorticella striata			20	
Zoothamnium sp.	160			
Unidentified Ciliata		40	2[illegible]	
(M) 纖毛虫類 細胞数	6200	120	3440	1440
(S) 鞭毛虫類 細胞数	420	240	160	0
(C) 繊毛虫類 細胞数	4240	1.623	2320	1.640
総細胞数(cells/ml)	11520	2.040	5720	2.12[illegible]
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.				
Macroblotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.		40		
Rotaria sp.				

活性汚泥検鏡結果表

試料番号： 277 （大阪府）

試料採取季節 / 生物名	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.	80		240	1.320
Trochilia sp.				
Trochiliodes sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	80		1520	1.120
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria				760
Vorticella microstoma				800
Vorticella nebulifera				
Vorticella mutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				
Unidentified Ciliata		200		
(M) 纖毛虫類 細胞数	2720	1.360	74320	1600
(S) 鞭毛虫類 細胞数	1220	2.080	7040	2[illegible]
(C) 繊毛虫類 細胞数	6220	1.200	9420	1.320
総細胞数(cells/ml)	10220	2.240	21240	2.5[illegible]
後生動物類				
Chaetonotus sp.			2[illegible]	
Colurella sp.				
Lecane sp.			2[illegible]	
Lepadella sp.				
Macroblotus sp.			2[illegible]	
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.		40		

大阪・兵庫

全国活性汚泥検鏡結果表

試料番号：278（大阪府）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI	++−		+++	+
Filamentous Bacteria				
Filamentous Fugie		+		+
Zooglea		+	+−	+
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.			20	
Monas spp.	42470	40	1820	1.440
Monosiga sp.				
Peranema sp.	160		240	160
Poteriodendron sp.		39.220	160	
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	160		960	20
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris		20	160	
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	160		2000	
Difflugia sp.				
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.	160	1.720	240	
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.	2040		2520	
Wailesella sp.				

(注)　+, 極めて少ない
　　++, やや少ない
　　+++, 普通
　　++++, やや多い
　　+++++, 極めて多い

全国活性汚泥検鏡結果表

試料番号：278（大阪府）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		160		
Acineta foetida				
Amphileptus sp.				20
Aspidisca sp.		120		
Aspidisca costata	1840	2.200	3600	240
Aspidisca lynceus	320			240
Aspidisca sulcata	1320		720	
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	320		20	
Chilodonella cucullulus	400			
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				20
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	960		20	20
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.		200		
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.	1040		160	
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.	240			
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：279（兵庫県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI	−++	++	+++	+
Filamentous Bacteria				
Filamentous Fugie	−		++	+
Zooglea	−+	+	++	+
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.	2720	160	200	240
Monas spp.	33040	420	20420	17.040
Monosiga sp.				
Peranema sp.	320			
Poteriodendron sp.	640			20
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	240	40	1120	240
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris	20	200	400	
Arcella vulgaris v. gibbosa				
Centropyxis sp.	20			
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	1040	40	640	160
Difflugia sp.				
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.	240		20	
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.	20			
Wailesella sp.				

(注)　+, 極めて少ない
　　++, やや少ない
　　+++, 普通
　　++++, やや多い
　　+++++, 極めて多い

全国活性汚泥検鏡結果表

試料番号：279（兵庫県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		20		
Acineta foetida				
Amphileptus sp.	160			
Aspidisca sp.		40		
Aspidisca costata	960	320	240	
Aspidisca lynceus				
Aspidisca sulcata	20			
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	720	260		
Chilodonella cucullulus	20			
Cinetochilium sp.		160		
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				240
Epistylis sp.	1960	2.800	2720	
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.		320	240	
Microthorax sp.	20			
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				200
Opercularia coarctata		120		
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.		80		
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：277（大阪府）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.	20		220	
Tokophrya quadripartita			20	
Trachelophyllum sp.		20	240	
Trochilia sp.	1240		20	1.280
Trochiliolides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	6240	40	320	1.120
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria				160
Vorticella microstoma				200
Vorticella nebulifera				
Vorticella mutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				
Unidentified Ciliata		40		
(M) 繊毛虫類 細胞数	48550	31.320	2000	1.600
(S) 鞭毛虫類 細胞数	7930	2.000	12280	80
(C) 肉毛虫類 細胞数	16560	3.240	5680	4.880
総細胞数(cells/ml)	73040	45.160	20560	6.560
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.				

全国活性汚泥検鏡結果表

試料番号：279（兵庫県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.	220	280	1220	
Trochilia sp.	160			
Trochiliolides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	3640	280	400	400
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria				1.440
Vorticella microstoma				320
Vorticella nebulifera				
Vorticella mutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				
Unidentified Ciliata		280		
(M) 繊毛虫類 細胞数	36720	5520	21280	15.760
(S) 鞭毛虫類 細胞数	1760	880	2240	320
(C) 肉毛虫類 細胞数	7530	10,920	4880	3.920
総細胞数(cells/ml)	46000	12.440	74400	27.000
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.	20			
Rotaria sp.	20			

全国活性汚泥検鏡結果表

試料番号：280（兵庫県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI	++	+	+	+
Filamentous Bacteria	+-	+	+	+
Filamentous Fugle	+-	+	+	+
Zooglea	+++	+	++	+
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.	160	360		
Monas spp.	27620	3.120	41620	7.7.0
Monosiga sp.				
Peranema sp.				
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	20		1240	7.0
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris		60	420	
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	160		560	80
Difflugia sp.				
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compressa				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.				
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，僅かで少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，僅かで多い

全国活性汚泥検鏡結果表

試料番号：280（兵庫県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.				
Aspidisca costata	400	40	3220	240
Aspidisca lynceus				20
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.			20	
Chilodonella cucullulus	20			160
Cinetochilium sp.				20
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.	20			
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.		1360	320	
Epistylis rotans				
Euplotes sp.		20		
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.			20	
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				150
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：221　（兵庫県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI	++++	+	+++	+
Filamentous Bacteria	+-	++	++	+
Filamentous Fugle	++	++	+++	+
Zooglea				
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.		40	1040	20
Monas spp.	42240	120	12240	7720
Monosiga sp.			7260	
Peranema sp.				
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	1220		1230	240
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris	420			
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	540		420	240
Difflugia sp.				
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compressa				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.	80	120	7260	
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.			150	
Vailesella sp.				

(注)　+，僅かで少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，僅かで多い

全国活性汚泥検鏡結果表

試料番号：221　（兵庫県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		40		
Acineta foetida				
Amphileptus sp.	80			
Aspidisca sp.		240		
Aspidisca costata	3520	5760	1520	20
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				160
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	20			
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	7220	220	420	160
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.	20			20
Microthorax sp.			1220	
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.	240			
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.	20			
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：220（兵庫県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.	560	20	320	160
Trochilia sp.			320	
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	1200	320	480	
Vorticella sequilata				
Vorticella alba				
Vorticella companula				
Vorticella convallaria				960
Vorticella microstoma		40		640
Vorticella nebulifera				
Vorticella mutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				640
Unidentified Ciliata		40		
(M) 吸毛虫類 細胞数	29840	3.480	41820	7.920
(S) 鞭毛虫類 細胞数	240	40	2020	160
(C) 肉毛虫類 細胞数	2320	1.920	4280	3.120
総細胞数(cells/ml)	20400	5.440	48640	11.200
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.		-?		
Nais sp.				
Nematoda sp.				
Rotaria sp.		-?		

全国活性汚泥検鏡結果表

試料番号：221　（兵庫県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.	400	760	200	200
Trochilia sp.				20
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	560	20	480	20
Vorticella sequilata				
Vorticella alba				
Vorticella companula				
Vorticella convallaria				720
Vorticella microstoma				720
Vorticella nebulifera				
Vorticella mutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				
Unidentified Ciliata		40		
(M) 吸毛虫類 細胞数	48240	160	25540	2000
(S) 鞭毛虫類 細胞数	2420	120	9200	420
(C) 肉毛虫類 細胞数	12240	7200	4720	2220
総細胞数(cells/ml)	52960	7420	40560	11360
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.		40	20	

全国活性汚泥検鏡結果表

試料番号：222　（兵庫県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	++	++	+++	+++
Filamentous Fugie	++	+	++	++
Zooglea	++	++		+
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.		20	150	150
Monas spp.	15150	2220	59200	1920
Monosiga sp.			13520	
Peranema sp.		200	420	240
Poteriodendron sp.		12760	1240	
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	5250	120	7220	400
Amoeba limax			20	
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris	1240	2160	5520	
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	7120	1220	1340	51200
Difflugia sp.				
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.	15250	120	2220	240
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.			220	
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：222　（兵庫県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		80	80	
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.		1320		
Aspidisca costata	1200	320	1760	320
Aspidisca lynceus				
Aspidisca sulcata			320	
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				20
Chaetospira sp.				
Chilodonella sp.	560	500	320	160
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.	20			
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	5220	2560	2320	1350
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				22
Microthorax sp.				
Microthorax simulans ?				20
Multifasciculatum sp.				
Opercularia sp.			240	
Opercularia coarctata				320
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.		40		
Pseudoprorodon sp.			20	
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：222　（兵庫県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	++	++	+++	+++
Filamentous Fugie	++		++	+
Zooglea		+		
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.	1760	120		
Monas spp.	1920	220	4220	3120
Monosiga sp.				
Peranema sp.	1260	40		160
Poteriodendron sp.		20		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	4020	1620	220	400
Amoeba limax	240			
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris	1220	520	1520	2240
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata		40		
Chlamydophrys sp.				
Cochliopodium bilimbosum	3220		80	20
Difflugia sp.				
Euglypha sp.		200		
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.	1220	200	20	1040
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.	9040			
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：222　（兵庫県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		20		80
Acineta foetida				
Amphileptus sp.	20			
Aspidisca sp.		40		
Aspidisca costata	540		1520	160
Aspidisca lynceus				
Aspidisca sulcata	1220			
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	2220		20	
Chilodonella cucullulus	20			
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	4240	1600		
Epistylis rotans	3040			1120
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.			20	25
Microthorax sp.	20			
Microthorax simulans ?				240
Multifasciculatum sp.				
Opercularia sp.	1920		1500	
Opercularia coarctata				1720
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：222　（兵庫県）

試料採取季節 / 生物名	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.	3880	40	560	160
Trochilia sp.		20	20	1200
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	2720	160	1120	240
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria		40		960
Vorticella microstoma		220		240
Vorticella nebulifera				
Vorticella rutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.			150	80
Unidentified Ciliata		120		
(M) 吸毛虫類　細胞数	15150	21320	91200	2320
(S) 根足虫類　細胞数	32880	3620	14320	61240
(C) 鞭毛虫類　細胞数	14950	5640	7040	5220
総細胞数(cells/ml)	99000	31640	112560	67440
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.			20	
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.			20	
Trichocerca sp.			10	

全国活性汚泥検鏡結果表

試料番号：223　（兵庫県）

試料採取季節 / 生物名	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.	2080		400	560
Trochilia sp.	15220			760
Trochilioides sp.				
Uronema sp.		20		
Vaginicola sp.				
Vorticella sp.	1120		160	160
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria				
Vorticella microstoma				240
Vorticella nebulifera				
Vorticella rutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				240
Unidentified Ciliata		40		
(M) 吸毛虫類　細胞数	5040	1120	4320	3220
(S) 根足虫類　細胞数	19200	1220	2000	3760
(C) 鞭毛虫類　細胞数	32020	1240	4000	5760
総細胞数(cells/ml)	56320	4240	10320	12200
後生動物類				
Chaetonotus sp.				
Colurella sp.		320		
Lecane sp.				
Lepadella sp.		2360		
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.	20			
Rotaria sp.		40		

全国活性汚泥検鏡結果表

試料番号：273　（兵庫県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria		++	+++	++
Filamentous Fugie		+	++	+
Zooglea		+		+
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.		20	240	
Monas spp.		240	5240	1720
Monosiga sp.			4440	
Peranema sp.		20	2030	
Poteriodendron sp.		120		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.				
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris		1500	2540	
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum		4350	400	
Difflugia sp.				
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.		280	1220	
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vaillesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：273　（兵庫県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		240		
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.		240		
Aspidisca costata		420	420	1440
Aspidisca lynceus				
Aspidisca sulcata				160
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.			20	
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.		20		
Epistylis sp.		2420	1440	4160
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.		40		
Microthorax sp.				
Microthorax simulans ?		720		
Multifasciculatum sp.				
Opercularia sp.			20	160
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.		200		
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：275　（兵庫県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	+++	+++	+++	+
Filamentous Fugie	++	+++	+++	+
Zooglea		++	++	
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.	640	40	720	20
Monas spp.	25040	200	29200	2540
Monosiga sp.	1520			
Peranema sp.			160	
Poteriodendron sp.		240		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	720		3040	2240
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris	320	220	540	560
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	400	120	1840	4200
Difflugia sp.				
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.	2520	80	2400	220
Trinema sp.			160	
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.			160	
Vaillesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：276　（兵庫県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.		120		
Aspidisca costata	1350	360	7600	1120
Aspidisca lynceus				
Aspidisca sulcata	20		20	
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				200
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.		40	720	
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	20		2320	
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.		40		
Microthorax sp.			20	
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.			320	
Opercularia coarctata				160
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：293　（兵庫県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.		40	20	
Trochilia sp.				
Trochiliodes sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.			20	
Vorticella aequilata				
Vorticella alba				5120
Vorticella campanula				
Vorticella convallaria				2560
Vorticella microstoma				2320
Vorticella nebulifera				
Vorticella rutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				
Unidentified Ciliata		20		
(M) 吸毛虫類　細胞数		520	13120	1720
(S) 根足虫類　細胞数		6240	4340	0
(C) 鞭毛虫類　細胞数		4600	2240	15920
総細胞数(cells/ml)		11960	19600	17240
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.		40		

全国活性汚泥検鏡結果表

試料番号：296　（兵庫県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.	160		160	
Tokophrya quadripartita	80		80	
Trachelophyllum sp.	400		20	
Trochilia sp.			20	
Trochiliodes sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	400	40	1040	
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria				420
Vorticella microstoma		200		160
Vorticella nebulifera				
Vorticella rutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				
Unidentified Ciliata		40		
(M) 吸毛虫類　細胞数	27200	1020	30020	2720
(S) 根足虫類　細胞数	4760	420	7140	3420
(C) 鞭毛虫類　細胞数	2560	240	13520	2720
総細胞数(cells/ml)	34720	2400	51440	13720
後生動物類				
Chaetonotus sp.			20	
Colurella sp.				
Lecane sp.				
Lepadella sp.			120	
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Rotaria sp.	〃			
Trichocerca sp.			〃	

全国活性汚泥検鏡結果表

試料番号：277　（兵庫県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	−+−	++	+++	
Filamentous Fugie	−++−	++	−++−	−+−
Zooglea	−+−	+−	−−−	
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.	20	430	240	
Monas spp.	150	760	960	110400
Monosiga sp.	529320			
Peranema sp.		40	160	
Poteriodendron sp.		20		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	20			320
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris		150	540	
Arcella vulgaris v. gibbosa			150	
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum			3120	
Difflugia sp.				
Euglypha sp.		220		
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata			20	
Pseudodifflugia sp.				
Pyxidicula sp.		720	1240	
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：297　（兵庫県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		20		20
Acineta foetida				
Amphileptus sp.	20			
Aspidisca sp.		150		
Aspidisca costata	20	1360	1440	30
Aspidisca lynceus				
Aspidisca sulcata			140	
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	2680		2160	
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.			1360	
Epistylis sp.		20		
Epistylis rotans				
Euplotes sp.				22
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.	20			
Litonotus sp.		120	20	
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				240
Opercularia sp.			420	150
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：278　（兵庫県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	−+++		+++	+++
Filamentous Fugie	−+++		−++−	−+−
Zooglea	+	−+−	+	++
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.		150	150	1440
Monas spp.	20	520		
Monosiga sp.	400			
Peranema sp.	320	40		
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	5760	120	340	320
Amoeba limax				
Amoeba proteus				
Amoeba radiosa	20		20	
Arcella sp.				
Arcella vulgaris	20	22		550
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata		200		
Chlamydophrys sp.				
Cochliopodium bilimbosum	400	40		22
Difflugia sp.	20			
Euglypha sp.		2000		
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata			320	
Pseudodifflugia sp.	20			
Pyxidicula sp.	540			1760
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：278　（兵庫県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.	20	440		
Acineta foetida				
Amphileptus sp.	20			
Aspidisca sp.		20		
Aspidisca costata	1920		20	
Aspidisca lynceus	140			
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.		20		
Chilodonella sp.	1200		960	
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.		150		
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.		40		
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata				
Oxytricha sp. ?	160		20	
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：297　（兵庫県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.			80	
Tokophrya quadripartita				
Trachelophyllum sp.	1520			20
Trochilia sp.				
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	2000	40	1820	
Vorticella aequilata				
Vorticella alba				2240
Vorticella companula				
Vorticella convallaria				20
Vorticella microstoma		520		160
Vorticella nebulifera				
Vorticella mutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				
Unidentified Ciliata	20	20		
(M) 遊泳性繊毛虫類 細胞数	27520	1560	1380	110400
(S) 固着性繊毛虫類 細胞数	80	1340	5840	320
(C) 遊泳性繊毛虫類 細胞数	5400	2800	7440	9200
総細胞数(cells/ml)	34000	5520	14540	119920
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.				

全国活性汚泥検鏡結果表

試料番号：298　（兵庫県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.	20		400	
Trochilia sp.				
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	160	1760	3200	2240
Vorticella aequilata				
Vorticella alba				
Vorticella companula				
Vorticella convallaria				560
Vorticella microstoma		20		
Vorticella nebulifera				
Vorticella mutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.		2200		
Unidentified Ciliata		40		
(M) 遊泳性繊毛虫類 細胞数	200	200	180	1440
(S) 固着性繊毛虫類 細胞数	7040	2440	540	2720
(C) 遊泳性繊毛虫類 細胞数	3840	4220	4720	2800
総細胞数(cells/ml)	11620	2120	5520	5960
後生動物類				
Chaetonotus sp.			20	
Colurella sp.		200		
Lecane sp.				
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.		40		20
Nais sp.				
Nematoda sp.				
Rotaria sp.			240	20

全国活性汚泥検鏡結果表

試料番号：299．（兵庫県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	++	++	+++	
Filamentous Fugle	+	+	+	++
Zooglea		+		+
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.	2200	20	980	240
Monas spp.	9360	600	4420	4480
Monosiga sp.	220		2000	
Peranema sp.		120		
Poteriodendron sp.		2160		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	1440	120	720	
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris		20	1200	20
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	240		560	20
Difflugia sp.				
Euglypha sp.		720		
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.	80	240	1960	
Trinema sp.	20	20	320	
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.	160			
Vaillesella sp.				

(注)　+，強くて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，強くて多い

全国活性汚泥検鏡結果表

試料番号：299　（兵庫県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.		160		
Aspidisca costata	200	760	4280	160
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.		160	160	20
Chilodonella cucullulus				
Cinetochilium sp.				
Colepe sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus		40		
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.		1040	4520	
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.		20		
Microthorax sp.				
Microthorax simulans ?		2200		
Multifasciculatum sp.				
Opercularia sp.			560	
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?		40		
Podophrya sp.			20	
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：300　（兵庫県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria		++	++	
Filamentous Fugle		+	+++	
Zooglea				
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.		1040		4420
Monas spp.		220		4320
Monosiga sp.			3220	
Peranema sp.				
Poteriodendron sp.		19280		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.			560	20
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris		160	220	1520
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum			220	160
Difflugia sp.				
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata			152	
Pseudodifflugia sp.				
Pyxidicula sp.			2440	
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vaillesella sp.				

(注)　+，強くて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，強くて多い

全国活性汚泥検鏡結果表

試料番号：300　（兵庫県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.		20		
Aspidisca costata		440	240	
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.		160		
Chilodonella sp.			160	
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.			20	
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.		240		
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.			20	
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?		120		
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：297　（兵庫県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.			20	
Tokophrya quadripartita				
Trachelophyllum sp.	20	40	960	20
Trochilia sp.				
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	3320	20	420	400
Vorticella aequilata				
Vorticella alba	540			
Vorticella campanula				
Vorticella convallaria				1760
Vorticella microstoma	220	320		400
Vorticella nebulifera				
Vorticella mutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.	160	280	320	
Unidentified Ciliata				
(M) 鞭毛虫類　細胞数	12980	8760	7640	6720
(S) 根足虫類　細胞数	2000	1240	4560	160
(C) 繊毛虫類　細胞数	4800	5200	13040	2220
総細胞数(cells/ml)	19760	16000	25040	7760
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.	20			
Lepadella sp.		20		
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.	20	40		20

全国活性汚泥検鏡結果表

試料番号：300　（兵庫県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.			320	560
Trochilia sp.				
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.				
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria				240
Vorticella microstoma		40		20
Vorticella nebulifera				
Vorticella mutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				
Unidentified Ciliata				
(M) 鞭毛虫類　細胞数		21120	3320	2200
(S) 根足虫類　細胞数		160	5330	1760
(C) 繊毛虫類　細胞数		1080	880	220
総細胞数(cells/ml)		22360	10480	11440
後生動物類				
Chaetonotus sp.		40	20	
Colurella sp.		20		
Lecane sp.		360	160	320
Lepadella sp.		200	920	
Macrobiotus sp.				
Monostyla sp.			22	200
Nais sp.				
Nematoda sp.				
Rotaria sp.				

全国活性汚泥検鏡結果表

試料番号：301　（兵庫県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	+++	++	++++	+
Filamentous Fugie	+		++	
Zooglea			+	+
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.			320	
Monas spp.	1200	120	12020	417600
Monosiga sp.				
Peranema sp.	320	22		
Poteriodendron sp.	2960	40	1240	
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	320		620	22
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris	20	240		
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum			1720	
Difflugia sp.				
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.	20		20	
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vaillesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：301　（兵庫県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		160		
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.				
Aspidisca costata	80	420	320	
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.	400			
Chaetospira sp.				
Chilodonella sp.		240		
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.		40	1200	
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.	80			
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.	20			
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.	80			
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：302　（兵庫県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	++	+	++	++
Filamentous Fugie	+	++		
Zooglea			+	++
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.			160	
Entosiphon sp.				
Monas spp.		240	1520	2400
Monosiga sp.				
Peranema sp.				
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.			20	
Amoeba spp.			20	160
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris	240	22		
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata	20	40	20	
Chlamydophrys sp.				
Cochliopodium bilimbosum	22	40		560
Difflugia sp.				
Euglypha sp.		1520		420
Euglypha acanthophora			1960	
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata	1520		2020	
Pseudodifflugia sp.	22	40		
Pyxidicula sp.	22			
Trinema sp.	1960	160	2560	760
Trinema enchelys	160			
Trinema lineare				
Vahlkampfia sp.				
Vaillesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：302　（兵庫県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.		160		
Aspidisca costata	540	520	240	200
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.				
Chilodonella cucullulus				
Cinetochilium sp.				140
Coleps sp.				
Colpidium colpoda				
Colpoda sp.	20			
Colpoda cucullus				
Cyclidium sp.	160		240	
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	1120	220	2480	
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.			80	
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.			1200	1040
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：301　（兵庫県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita			160	
Trachelophyllum sp.	20		20	
Trochilia sp.	160	40		
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.		160	480	
Vorticella aequilata				
Vorticella alba	320			
Vorticella campanula				
Vorticella convallaria				
Vorticella microstoma	20			20
Vorticella nebulifera				
Vorticella rutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.		440		
Unidentified Ciliata		40		
(M) 吸毛虫類　細胞数	4480	240	14240	417300
(S) 根足虫類　細胞数	480	240	1280	80
(C) 鞭毛虫類　細胞数	1360	1600	2240	160
総細胞数(cells/ml)	6320	2020	17760	417240
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.		40		

全国活性汚泥検鏡結果表

試料番号：302　（兵庫県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita			720	
Trachelophyllum sp.				
Trochilia sp.				
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.		40		
Vorticella sp.	240	40	200	400
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria			160	160
Vorticella microstoma			240	160
Vorticella nebulifera				
Vorticella rutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				2020
Unidentified Ciliata		120		
(M) 吸毛虫類　細胞数		240	1920	2560
(S) 根足虫類　細胞数	4160	2040	7220	2160
(C) 鞭毛虫類　細胞数	2240	1160	5160	4200
総細胞数(cells/ml)	6400	3440	15360	9520
後生動物類				
Chaetonotus sp.				
Colurella sp.		160		
Lecane sp.			20	160
Lepadella sp.				
Macrobiotus sp.		40		
Monostyla sp.				
Nais sp.			20	
Nematoda sp.	320			
Rotaria sp.			20	

全国活性汚泥検鏡結果表

試料番号：317　（兵庫県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI	+++		+++	
Filamentous Bacteria		+++		++
Filamentous Fugie	++	+	+++	+
Zooglea		+		+++
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.		1020		160
Monas spp.		1020	80	5040
Monosiga sp.				
Peranema sp.	720	20	160	
Poteriodendron sp.		120		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	1220	1020	2960	3202
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris	720		220	322
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	160	20	4020	3040
Difflugia sp.				
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.	160	202	540	160
Trinema sp.				160
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Wailesella sp.				160

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：317　（兵庫県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		40		
Acineta foetida				
Amphileptus sp.			20	420
Aspidisca sp.				
Aspidisca costata	320	20	240	1220
Aspidisca lynceus			80	
Aspidisca sulcata			80	1600
Aspidisca turrita				
Blepharisma sp.				320
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	80	120	160	1440
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.	20	20	2490	320
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	20	160	2220	
Epistylis rotans				
Euplotes sp.	160			160
Glaucoma sp.		160		
Holophrya sp.		40		160
Lacrymaria sp.				
Litonotus sp.	420		80	2020
Microthorax sp.				
Microthorax simulans ?		1730		160
Multifasciculatum sp.				
Opercularia sp.			200	
Operculária coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pseudoprorodon sp.	540		80	
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：314　（奈良県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI	++		+++	
Filamentous Bacteria		++		++
Filamentous Fugie	++	+++	+	
Zooglea	+	++	+	+++
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.	160	440	160	
Monas spp.	2560	320	960	2402
Monosiga sp.			3220	
Peranema sp.			160	
Poteriodendron sp.		1720		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	160		160	20
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris	20		160	
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	640		240	2020
Difflugia sp.				
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.	1500		160	20
Trinema sp.			160	
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Wailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：314　（奈良県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		40		
Acineta foetida				
Amphileptus sp.				20
Aspidisca sp.		550		
Aspidisca costata	720	40	960	2020
Aspidisca lynceus				
Aspidisca sulcata			80	200
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	960		240	
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.			240	
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	1250	1240	4560	1120
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.	20			
Lacrymaria sp.				
Litonotus sp.	80		240	
Microthorax sp.	20		320	
Microthorax simulans ?		1320		
Multifasciculatum sp.				
Opercularia sp.	960		560	
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.	160	120		
Pseudoglaucoma sp.	20			
Pseudoprorodon sp.	20			
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：307　（兵庫県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita	20			
Trachelophyllum sp.	160		20	
Trochilia sp.		440		2240
Trochilioides sp.				960
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	5980	4120	1960	240
Vorticella aequilata				
Vorticella alba	160		200	
Vorticella campanula				
Vorticella convallaria		120	400	11520
Vorticella microstoma	160	1040	1600	420
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.	12820	1720	640	27200
Unidentified Ciliata		420		
(M) 吸毛虫類　細胞数	720	2220	240	5200
(S) 鞭毛虫類　細胞数	2320	1220	1400	7040
(C) 繊毛虫類　細胞数	22240	10920	11600	52200
総細胞数(cells/ml)		14420	20240	65040
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.		40		
Nais sp.	20		160	
Nematoda sp.				320
Rotaria sp.				

全国活性汚泥検鏡結果表

試料番号：314　（奈良県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.	80	40		
Tokophrya quadripartita				
Trachelophyllum sp.	560	200	640	240
Trochilia sp.				20
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	1280	360	1120	
Vorticella aequilata				
Vorticella alba	420		560	
Vorticella campanula				
Vorticella convallaria	20			20
Vorticella microstoma				400
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.	160		640	
Unidentified Ciliata		40		
(M) 吸毛虫類　細胞数	2720	2520	2480	3600
(S) 鞭毛虫類　細胞数	2420	0	800	2240
(C) 繊毛虫類　細胞数	9200	5920	10150	4220
総細胞数(cells/ml)	12400	2600	19520	10720
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.		40		

全国活性汚泥検鏡結果表

試料番号：316　（奈良県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria		+	+++	+++
Filamentous Fugie		++	+	+
Zooglea			++	+
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.			20	
Monas spp.		280	20	5040
Monosiga sp.			340	
Peranema sp.			400	
Poteriodendron sp.		320		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.				
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris		440	240	
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum			20	160
Difflugia sp.		40		
Euglypha sp.		200		
Euglypha acanthophora			20	
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.		20		
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vallesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：316　（奈良県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		280		
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.				
Aspidisca costata		40	4080	1280
Aspidisca lynceus				
Aspidisca sulcata				1240
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				1200
Chaetospira sp.				
Chilodonella sp.			152	
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.			20	
Colpidium colpoda				
Colpoda sp.			20	
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.		4120	12240	4362
Epistylis rotans				
Euplotes sp.		160		
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				
Nicrothorax sp.				
Nicrothorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.			1600	20
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：318　（和歌山）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	+	+		
Filamentous Fugie	+		+	
Zooglea				
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.				
Monas spp.	5020	20	20	720
Monosiga sp.				
Peranema sp.				
Poteriodendron sp.		240		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	240	160	20	
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris				
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	160			
Difflugia sp.				
Euglypha sp.		40		
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.	240			
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vallesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：318　（和歌山）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.		20		
Aspidisca costata	20		400	
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	240		400	
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.		40		
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus		40		
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	320	20		
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.		20		
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.	240			
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.		1720		
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：316　（奈良県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.				
Trochilia sp.				
Trochiliodes sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.			4020	
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria				7520
Vorticella microstoma				2160
Vorticella nebulifera				
Vorticella nutans				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.			160	320
Unidentified Ciliata		40		
(M) 吸毛虫類　細胞数		500	1200	5040
(S) 吸足虫類　細胞数		760	400	160
(C) 鞭毛虫類　細胞数		4640	23600	27520
総細胞数(cells/ml)		6000	25200	32720
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.		40		

全国活性汚泥検鏡結果表

試料番号：312　（和歌山）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.	20	20	80	400
Trochilia sp.				20
Trochiliodes sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	720	120	280	20
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria		40		
Vorticella microstoma				20
Vorticella nebulifera				
Vorticella nutans				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				
Unidentified Ciliata		160		
(M) 吸毛虫類　細胞数	5080	320	80	720
(S) 吸足虫類　細胞数	640	200	80	0
(C) 鞭毛虫類　細胞数	1680	2440	1760	640
総細胞数(cells/ml)	2400	2760	1920	1360
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.			480	

全国活性汚泥検鏡結果表

試料番号：320　（鳥取県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	+++	++	+++	+++
Filamentous Fugie	++		+	+
Zooglea	++	++	+	
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.	320		320	
Monas spp.	320	160		5760
Monosiga sp.	17.360		6.320	
Peranema sp.	20		200	
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.				
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				240
Arcella vulgaris				
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum				
Difflugia sp.				
Euglypha sp.		40		20
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.				
Trinema sp.		40		
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：320　（鳥取県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.	20			
Aspidisca sp.				
Aspidisca costata	4.720		160	1200
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				520
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	240			
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.		20		20
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	320	1040		1220
Epistylis rotans			2.720	
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.	20			
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.	800		1.040	240
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.	1.240	320	240	
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：321　（鳥取県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	+++	+++	++++	
Filamentous Fugie			—	+
Zooglea	—	++	—	+
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.		240		
Monas spp.	560	40	20	1440
Monosiga sp.				
Peranema sp.			20	
Poteriodendron sp.		120		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	240	20	220	420
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris	20	320	20	
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	15.760		400	20
Difflugia sp.				
Euglypha sp.		560		
Euglypha acanthophora			20	
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata			320	
Pseudodifflugia sp.				
Pyxidicula sp.		2240	160	
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：321　（鳥取県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		40		
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.				
Aspidisca costata	720	1040	3.680	960
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				160
Chaetospira sp.				
Chilodonella spp.	720			
Chilodonella cucullulus				20
Cinetochilium sp.				20
Coleps sp.	80			
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	160	440	2.960	2160
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.		20		
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.	320		1.360	
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?		440		
Podophrya sp.		40	20	
Pseudoglaucoma sp.			3.680	
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：320　（鳥取県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.	1.200	40	1.720	160
Trochilia sp.				
Trochiliolides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	720		3.840	640
Vorticella aequilata				
Vorticella alba	17.520		560	
Vorticella campanula				
Vorticella convallaria				12800
Vorticella microstoma	4.160			640
Vorticella nebulifera				
Vorticella mutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.	1.360		320	5720
Unidentified Ciliata		160		
(M) 繊毛虫類 細胞数	32.080	160	7.440	5760
(S) 鞭毛虫類 細胞数	0	80	0	320
(C) 肉質虫類 細胞数	33.200	1640	7.920	23520
総細胞数(cells/ml)	71.220	1220	17.360	27600
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.	20		160	

全国活性汚泥検鏡結果表

試料番号：321　（鳥取県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.	1.360	200		
Trochilia sp.				560
Trochiliolides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	1.040	560	1.840	
Vorticella aequilata				
Vorticella alba			480	
Vorticella campanula				1520
Vorticella convallaria	320	40		160
Vorticella microstoma		40	20	
Vorticella nebulifera				
Vorticella mutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.	10.000	160		10720
Unidentified Ciliata				
(M) 繊毛虫類 細胞数	560	400	240	1440
(S) 鞭毛虫類 細胞数	16.080	3200	1.360	560
(C) 肉質虫類 細胞数	14.720	3920	12.160	16420
総細胞数(cells/ml)	31.360	5620	15.760	12420
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.		40	160	
Lepadella sp.	20	1520		
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.				20

全国活性汚泥検鏡結果表

試料番号：322　（鳥取県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	++	+	++	+
Filamentous Fugie	++		+++	+
Zooglea		++		+
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.	160	120	1.920	
Monas spp.	80	360	240	3500
Monosiga sp.				
Peranema sp.	20	40	20	
Poteriodendron sp.		40		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.			240	420
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris	20	20	420	240
Arcella vulgaris v. gibbosa				
Centropyxis sp.			240	22
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	20		160	720
Difflugia sp.	320	40		
Euglypha sp.		2320		20
Euglypha acanthophora	200		420	
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata	560		160	
Pseudodifflugia sp.				
Pyxidicula sp.	20			20
Trinema sp.	20	40	540	
Trinema enchelys				
Trinema lineare				3540
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：322　（鳥取県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.				
Aspidisca costata	80		80	
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.				
Chilodonella cucullulus				20
Cinetochilium sp.				240
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.			20	
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.		40		
Opercularia sp.			540	160
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pseudoglaucoma sp.	240			
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：323　（鳥取県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	+++		+++	
Filamentous Fugie	++	+++	+	
Zooglea		+	+	
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.		40		
Monas spp.		120		1440
Monosiga sp.				
Peranema sp.	720	40	540	
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	420	120	160	
Amoeba limax				
Amoeba proteus				1040
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris				
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	7.000			160
Difflugia sp.				
Euglypha sp.				
Euglypha acanthophora			20	
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata	20		400	
Pseudodifflugia sp.				
Pyxidicula sp.	20		20	
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.			2.240	
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：323　（鳥取県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				20
Acineta foetida				
Amphileptus sp.			560	20
Aspidisca sp.		20		
Aspidisca costata	300	40	560	
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.			320	
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.		220	240	
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	1.360	3400		
Epistylis rotans				
Euplotes sp.	20	120	20	
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.			240	20
Microthorax sp.			20	
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.	1.780			
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pseudoglaucoma sp.			160	
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：322　（鳥取県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.		40	160	
Trochilia sp.				320
Trochiliolides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	1.120	160		80
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria				80
Vorticella microstoma			80	
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.			160	
Unidentified Ciliata		40		
(M) 鞭毛虫類 細胞数	320	560	2.240	3600
(S) 根足虫類 細胞数	6.000	2520	2.400	4240
(C) 繊毛虫類 細胞数	1.440	220	1.200	760
総細胞数(cells/ml)	7.760	3340	5.340	8200
後生動物類				
Chaetonotus sp.	160		160	
Colurella sp.				
Lecane sp.				
Lepadella sp.				
Macrobiotus sp.		40		
Monostyla sp.				
Nais sp.		40		
Nematoda sp.				
Rotaria sp.				

全国活性汚泥検鏡結果表

試料番号：323　（鳥取県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.	80	20	160	160
Trochilia sp.				
Trochiliolides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	20	440		15840
Vorticella aequilata				
Vorticella alba	80			
Vorticella campanula				
Vorticella convallaria		140		400
Vorticella microstoma			11.040	
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.			9.000	
Unidentified Ciliata		20		
(M) 鞭毛虫類 細胞数	720	200	560	1440
(S) 根足虫類 細胞数	2.640	120	2.960	1200
(C) 繊毛虫類 細胞数	3.760	4630	21.440	14640
総細胞数(cells/ml)	7.120	4920	24.960	19220
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.		40		
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.				160
Rotaria sp.	30		20	20

全国活性汚泥検鏡結果表

試料番号：324　（鳥取県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	++	+	+	
Filamentous Fugie	+		+	
Zooglea	+			
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.	240		20	160
Monas spp.	20		240	
Monosiga sp.				
Peranema sp.	20			
Poteriodendron sp.	260			
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	20			
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris				
Arcella vulgaris v. gibbosa				
Centropyxis sp.				160
Centropyxis aculeata	420	20	240	20
Chlamydophrys sp.				
Cochliopodium bilimbosum	160			
Difflugia sp.	220			
Euglypha sp.				20
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.	240		560	
Trinema sp.				20
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				20

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：324　（鳥取県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				20
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.				
Aspidisca costata	640	40	1,040	160
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				20
Chaetospira sp.	800			
Chilodonella sp.	2,720		160	
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				240
Didinium sp.				
Enchelys sp.				
Epistylis sp.				
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.			20	
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：325　（岡山県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria		++	++	+
Filamentous Fugie	+++		++	
Zooglea	++	++	+	
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.		500	17900	20
Monas spp.	1520	420	242610	12240
Monosiga sp.				
Peranema sp.	140	160	1040	
Poteriodendron sp.	5400	1420		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	320		220	
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris	7220	2220	1500	
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	4020		2220	1200
Difflugia sp.			20	
Euglypha sp.		120		
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata			220	
Pseudodifflugia sp.				
Pyxidicula sp.	1520	40		
Trinema sp.			20	
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：325　（岡山県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.	20		20	
Aspidisca sp.		20		
Aspidisca costata	160	20	1280	400
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	200		240	
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	420	1320	150	
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.	400			20
Microthorax sp.	20			
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.			20	
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：324　（鳥取県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.		120		
Trochilia sp.				
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.				
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria				
Vorticella microstoma				
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				160
Unidentified Ciliata				
(M) 吸毛虫類　細胞数	1.360	0	320	160
(S) 吸足虫類　細胞数	1.280	20	800	420
(C) 遊毛虫類　細胞数	4.160	160	1.220	720
総細胞数(cells/ml)	6.800	240	2.400	1360
後生動物類				
Chaetonotus sp.			20	160
Colurella sp.				
Lecane sp.				
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.	20			20
Nais sp.				
Nematoda sp.				
Rotaria sp.				

全国活性汚泥検鏡結果表

試料番号：325　（岡山県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.			30	20
Tokophrya quadripartita			160	
Trachelophyllum sp.	400	40	240	
Trochilia sp.				640
Trochilioides sp.			20	
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	160	480	640	2320
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria		20		
Vorticella microstoma	1120			
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.	1040			
Unidentified Ciliata				
(M) 吸毛虫類　細胞数	2020	2920	27570	12320
(S) 吸足虫類　細胞数	15280	2420	5760	1200
(C) 遊毛虫類　細胞数	4720	2020	3040	3320
総細胞数(cells/ml)		7420	23170	17040
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.			20	
Lepadella sp.			240	
Macrobiotus sp.				
Monostyla sp.	20	40	240	
Nais sp.				
Nematoda sp.				
Rotaria sp.			160	

岡　山

全国活性汚泥検鏡結果表

試料番号：326　（岡山県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	+		+	+++
Filamentous Fugie	+		+	
Zooglea	+	+		
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.				
Monas spp.	22			240
Monosiga sp.				
Peranema sp.				
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.				
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris				
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	20		20	
Difflugia sp.			120	
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.				
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Wailesella sp.				

(注)　+，極めて少ない
　　++，やや少ない
　　+++，普通
　　++++，やや多い
　　+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：326　（岡山県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.				
Aspidisca costata	160		400	
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	1200		1220	
Chilodonella cucullulus			400	
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.		240	200	
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.			160	
Microthorax simulans ?				
Multifasciculatum sp.				
Operculariа sp.				
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：327（岡山県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	+++	+	+++	+++
Filamentous Fugie	+			
Zooglea	+			
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.				1110
Monas spp.				
Monosiga sp.	1350		4200	
Peranema sp.				
Poteriodendron sp.	7040		200	
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	1520		400	320
Amoeba limax				
Amoeba proteus				
Amoeba radiosa	240		20	
Arcella sp.				
Arcella vulgaris		160	320	
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	20			40
Difflugia sp.				
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.		320		
Pyxidicula sp.	220		240	
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Wailesella sp.				

(注)　+，極めて少ない
　　++，やや少ない
　　+++，普通
　　++++，やや多い
　　+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：327（岡山県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.			160	
Aspidisca sp.		90		
Aspidisca costata			80	
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.		280		
Chaetospira sp.				
Chilodonella sp.	150			
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.		203		
Epistylis rotans				
Euplotes sp.	320	160	220	320
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.			80	
Litonotus sp.	420		400	
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Operculariа sp.				
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：326　（岡山県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.	240		240	
Trochilia sp.				
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	300		200	22
Vorticella aequilata				
Vorticella alba			80	
Vorticella campanula				
Vorticella convallaria				1350
Vorticella microstoma				422
Vorticella nebulifera				
Vorticella rutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				
Unidentified Ciliata				
(M) 吸毛虫類 細胞数	20	6	0	240
(S) 柄足虫類 細胞数	20	0	240	0
(C) 遊毛虫類 細胞数	2400	240	4150	1920
総細胞数(cells/ml)	2560	240	4400	2160
鞭生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.				150

全国活性汚泥検鏡結果表

試料番号：327（岡山県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.	220		420	720
Trochilia sp.				
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.			540	
Vorticella sp.		6.560		1.200
Vorticella aequilata				
Vorticella alba	1240		4280	
Vorticella campanula				
Vorticella convallaria		160		5.760
Vorticella microstoma	2400			20.240
Vorticella nebulifera				
Vorticella rutaus				
Vorticella picta				
Vorticella striata				2.240
Zoothamnium sp.		760	560	
Unidentified Ciliata				
(M) 吸毛虫類 細胞数	266720	0	5600	1.140
(S) 柄足虫類 細胞数	2720	400	10440	400
(C) 遊毛虫類 細胞数	6020	8.200	2150	31.270
総細胞数(cells/ml)	275520	9.000	14200	33.170
鞭生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.		240	20	

岡　山

全国活性汚泥検鏡結果表

試料番号：327（岡山県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	+	++	+	
Filamentous Fugie				+
Zooglea	+	+	+	
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.			200	
Monas spp.		1.240	5560	27.040
Monosiga sp.			420	
Peranema sp.			540	
Poteriodendron sp.		240	760	
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	240	20	320	720
Amoeba limax				
Amoeba proteus				
Amoeba radiosa			20	
Arcella sp.				
Arcella vulgaris	420	20	420	20
Arcella vulgaris v. gibbosa				
Centropyxis sp.				20
Centropyxis aculeata		120		
Chlamydophrys sp.				
Cochliopodium bilimbosum	240	20	1720	3.360
Difflugia sp.		40		
Euglypha sp.		2.240		
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.		20		
Pyxidicula sp.	7520		2250	
Trinema sp.	20			20
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：328（岡山県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		40		
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.				
Aspidisca costata	1320	40	2200	1.040
Aspidisca lynceus				
Aspidisca sulcata				480
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	20			
Chilodonella cucullulus				
Cinetochilium sp.				
Colepe sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.		20	150	
Epistylis rotans				3.760
Euplotes sp.			20	
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.				
Microthorax simulans ?				20
Multifasciculatum sp.				
Opercularia sp.				240
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				20
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：327（岡山県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	+++	++++	++	+++
Filamentous Fugie	+++		++	+
Zooglea	+++	+	++	
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.			120	
Monas spp.	320	240	4400	3.160
Monosiga sp.				
Peranema sp.			132	
Poteriodendron sp.	220	40		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	2420	40	5540	160
Amoeba limax				
Amoeba proteus				
Amoeba radiosa	20		152	
Arcella sp.				
Arcella vulgaris		160	4320	
Arcella vulgaris v. gibbosa			20	
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	4160		3440	2.480
Difflugia sp.				
Euglypha sp.		160		20
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata			20	
Pseudodifflugia sp.				
Pyxidicula sp.	12220	740	5520	
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.	540		1120	
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：329（岡山県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.	150			
Acineta foetida				
Amphileptus sp.			160	
Aspidisca sp.		20		
Aspidisca costata	2000	40	2640	320
Aspidisca lynceus	160			
Aspidisca sulcata	240			80
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				470
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	350		2640	
Chilodonella cucullulus				
Cinetochilium sp.				
Colepe sp.			160	
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	220	1720	112200	4.320
Epistylis rotans	2320			
Euplotes sp.	20			
Glaucoma sp.				
Holophrya sp.			20	
Lacrymaria sp.				
Litonotus sp.		20	320	
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.	960			
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pseudoglaucoma sp.?	〃		〃	
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号： 328（岡山県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.		40		
Trochilia sp.				240
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	20	760	1520	
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria		40		720
Vorticella microstoma				
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.		440	400	
Unidentified Ciliata				
(M) 繊毛虫類 細胞数	0	1.420	7440	21.040
(S) 根足虫類 細胞数	10720	2.720	6000	4.320
(C) 鞭毛虫類 細胞数	2020	1.470	4760	6.640
総細胞数(cells/ml)	12200	5.540	20400	43.000
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.		20	160	
Lepadella sp.	140			
Macrobiotus sp.		20		
Monostyla sp.	160	240	560	
Nais sp.				
Nematoda sp.				
Rotaria sp.				160

全国活性汚泥検鏡結果表

試料番号： 329（岡山県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.	20		560	
Trochilia sp.		40		
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	2240	1.720	1520	
Vorticella aequilata				
Vorticella alba	160			
Vorticella campanula				
Vorticella convallaria				4.640
Vorticella microstoma		1.120		880
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.		240		2.160
Unidentified Ciliata				
(M) 繊毛虫類 細胞数	1760	280	4280	8.160
(S) 根足虫類 細胞数	20560	600	21280	480
(C) 鞭毛虫類 細胞数	18720	5.240	126960	12.880
総細胞数(cells/ml)	41040	6.120	153120	21.520
後生動物類				
Chaetonotus sp.	20		20	
Colurella sp.				
Lecane sp.				
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.				

全国活性汚泥検鏡結果表

試料番号：330（岡山県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI	++	+	++	+
Filamentous Bacteria	++++		++	
Filamentous Fugie	++	+	++	+
Zoogiea				
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.	400			80
Monas spp.	1620	230	430	5.760
Monosiga sp.				
Peranema sp.				
Poteriodendron sp.	35040			
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	720		80	320
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris	80		80	
Arcella vulgaris v. gibbosa				
Centropyxis sp.			80	
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	240		160	40
Difflugia sp.				
Euglypha sp.		280	80	
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata	80			
Pseudodifflugia sp.	2320	200		
Pyxidicula sp.	720		240	
Trinema sp.			80	160
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Wailesella sp.				80

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：330（岡山県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		40		
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.		400		
Aspidisca costata	1520	200	420	4.640
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.			80	
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	560	280	80	10.720
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.			80	
Lacrymaria sp.				
Litonotus sp.	420	40	80	
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：331（岡山県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI			++++	
Filamentous Bacteria			++	
Filamentous Fugie		+++	++	
Zoogiea				
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.			3260	
Monas spp.		400	400	
Monosiga sp.				
Peranema sp.				
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.			560	
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris				
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum			80	
Difflugia sp.				
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.			320	
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Wailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：331（岡山県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.				
Aspidisca costata			1280	
Aspidisca lynceus				
Aspidisca sulcata			240	
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.			1120	
Chaetospira sp.				
Chilodonella sp.			160	
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.		3.000		
Epistylis rotans			1600	
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.			160	
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.			80	
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号： 330 (国山泉)

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				160
Tokophrya quadripartita				
Trachelophyllum sp.	400	20		160
Trochilia sp.				
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	1440	560	20	
Vorticella aequilata				
Vorticella alba	540			
Vorticella campanula				
Vorticella convallaria				160
Vorticella microstoma		160		1220
Vorticella nebulifera				
Vorticella rutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				2.580
Unidentified Ciliata				
(M) 根毛虫類 細胞数	37120	250	420	5.210
(S) 根足虫類 細胞数	4160	400	200	720
(C) 鞭毛虫類 細胞数	5040	1.760	220	17.630
総細胞数(cells/ml)	46320	2.130	2160	24.340
微生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.			20	
Nais sp.				
Nematoda sp.				
Rotaria sp.				

全国活性汚泥検鏡結果表

試料番号： 331 (国山泉)

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.				
Trochilia sp.				
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.			20	
Vorticella sp.				
Vorticella aequilata				
Vorticella alba			1040	
Vorticella campanula				
Vorticella convallaria			1120	
Vorticella microstoma			1320	
Vorticella nebulifera				
Vorticella rutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.			720	
Unidentified Ciliata		40		
(M) 根毛虫類 細胞数		200	3760	
(S) 根足虫類 細胞数		3	960	
(C) 鞭毛虫類 細胞数		3.040	11120	
総細胞数(cells/ml)		3.440	15240	
微生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.				

全国活性汚泥検鏡結果表

試料番号：332（岡山県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	++++	+++	++	
Filamentous Fugle				
Zoogiea	+			
MASTIGOPHORA				
Anisonema sp.				320
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.			160	
Monas spp.	1840			
Monosiga sp.				
Peranema sp.	240		20	
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	240	40	560	
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris	1200		240	
Arcella vulgaris v. gibbosa				
Centropyxis sp.	160	240		20
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	20			
Difflugia sp.	240		160	160
Euglypha sp.		1160		320
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata	200		160	
Pseudodifflugia sp.	20			
Pyxidicula sp.	420		20	
Trinema sp.	2800	760	400	
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vallesella sp.				

(注)　+，極めて少ない
　　++，やや少ない
　　+++，普通
　　++++，やや多い
　　+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：332（岡山県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.	20			
Aspidisca sp.				
Aspidisca costata	240	40	20	
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.	420			160
Chaetospira sp.			20	20
Chilodonella sp.	1040		560	240
Chilodonella cucullulus				
Cinetochilium sp.				
Colepa sp.				160
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				120
Didinium sp.				
Enchelys sp.				
Epistylis sp.				
Epistylis rotans				1120
Euplotes sp.			20	
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.	20			
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata				320
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.	20			
Pseudoglaucoma sp. ?	20		20	
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：333（広島県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria		++		++
Filamentous Fugle	++++	++	+++	+++
Zoogiea	++	+		+
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.		720	1720	
Monas spp.	23 040	1.560	35.250	5.040
Monosiga sp.				
Peranema sp.	160		320	
Poteriodendron sp.	320			
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	1240	40	2.550	
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.		120		
Arcella vulgaris	20	420	740	
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	240		1630	
Difflugia sp.				
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.			920	
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vallesella sp.				

(注)　+，極めて少ない
　　++，やや少ない
　　+++，普通
　　++++，やや多い
　　+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：333（広島県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		40		
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.	160	320		
Aspidisca costata	160	4 600	240	
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	1.040	40	1.360	
Chilodonella cucullulus				
Cinetochilium sp.				
Colepa sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.		160	3.200	
Epistylis rotans				
Euplotes sp.			20	
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性污泥快测结果表

试料番号：332乙（[illegible]県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.	1120		400	80
Trochilia sp.	20			
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	20			
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria				470
Vorticella microstoma				
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.			240	
Unidentified Ciliata		40		
(M) 繊毛虫類 細胞数	2020	3	240	323
(S) 鞭毛虫類 細胞数	6160	3.200	1600	803
(C) 繊毛虫類 細胞数	3360	23	1620	11.360
総細胞数(cells/ml)	11600	3.220	3520	12.220
後生動物類				
Chaetonotus sp.			80	
Colurella sp.				
Lecane sp.		23	560	
Lepadella sp.		23		
Macrobiotus sp.				
Monostyla sp.	20		160	
Nais sp.				
Nematoda sp.				
Rotaria sp.	20	23	80	220

全国活性污泥快测结果表

試料番号：333（広島県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.			960	
Trochilia sp.		40		
Trochilioides sp.				
Uronema sp.	430			
Vaginicola sp.				
Vorticella sp.	2.720	640	1.460	
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria				160
Vorticella microstoma		80	2.720	80
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.	6.280		960	25.600
Unidentified Ciliata		40		
(M) 繊毛虫類 細胞数	13,920	2.420	27,520	5,040
(S) 鞭毛虫類 細胞数	1.360	640	11.200	0
(C) 繊毛虫類 細胞数	11.440	2.320	11.280	26.270
総細胞数(cells/ml)	26,720	3.040	110,000	31.230
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.		80	80	

全国活性汚泥検鏡結果表

試料番号：334（広島県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI	+++	+++	++	+
Filamentous Bacteria	++		++++	++
Filamentous Fugie	+	+		
Zooglea				
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.		1,040	220	
Monas spp.	33,640	1,820	3,240	5,760
Monosiga sp.				400
Peranema sp.	240	120		
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	160		240	
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris	200	20	320	
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	200		560	
Difflugia sp.				
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.			2,400	
Trinema sp.			320	
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：334（広島県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		200		
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.		40		
Aspidisca costata	20	800	2,320	
Aspidisca lynceus				
Aspidisca sulcata			240	
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.			480	
Chilodonella sp.	200		880	20
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.			160	
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	200	520	80	
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.		20		
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pseudoglaucoma sp.			20	
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：335（広島県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI	++	++	++	
Filamentous Bacteria	++		++	
Filamentous Fugie		+	+	
Zooglea				
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.			20	
Monas spp.	560	160	7,560	
Monosiga sp.				
Peranema sp.		20	20	
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	320		240	
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris	1,200	20	560	
Arcella vulgaris v. gibbosa				
Centropyxis sp.		40		
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	160		1,120	
Difflugia sp.		320		
Euglypha sp.				
Euglypha acanthophora			160	
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata			240	
Pseudodifflugia sp.				
Pyxidicula sp.	15,200	320	4,160	
Trinema sp.		320		
Trinema enchelys			420	
Trinema lineare				
Vahlkampfia sp.			160	
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：335（広島県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		160		
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.		20		
Aspidisca costata		240	2960	
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.	160	40	320	
Chilodonella sp.			1600	
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.		120	320	
Epistylis rotans			2080	
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号： 334（広島県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.	320		560	720
Trochilia sp.				160
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	400	1.360	240	160
Vorticella aequilata				
Vorticella alba			160	
Vorticella campanula				
Vorticella convallaria				80
Vorticella microstoma	480	1.600		640
Vorticella nebulifera				
Vorticella mutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.	1.680	200		
Unidentified Ciliata		40		
(M) 繊毛虫類 細胞数	96.880	2.760	3.760	6.160
(S) 鞭毛虫類 細胞数	2,560	80	3.840	0
(C) 肉質虫類 細胞数	4,560	4.800	5.200	1.840
総細胞数(cells/ml)	104,000	7.640	12,800	8.000
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.			320	
Macrobiotus sp.				
Monostyla sp.	160			
Nais sp.				
Nematoda sp.		40		
Rotaria sp.			320	

全国活性汚泥検鏡結果表

試料番号： 335（広島県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.		40		
Tokophrya quadripartita				
Trachelophyllum sp.			20	
Trochilia sp.			320	
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	2080	2.040	3120	
Vorticella aequilata				
Vorticella alba				
Vorticella campanula	2240		320	
Vorticella convallaria		80	20	
Vorticella microstoma		120		
Vorticella nebulifera				
Vorticella mutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.	720	1.640		
Unidentified Ciliata		160		
(M) 繊毛虫類 細胞数	560	2.480	7240	
(S) 鞭毛虫類 細胞数	18480	1.360	7600	
(C) 肉質虫類 細胞数	5200	4.720	10720	
総細胞数(cells/ml)	24240	4.200	26320	
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.	320		320	
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.	1220		240	
Nais sp.				
Nematoda sp.				
Rotaria sp.	20	120	20	

全国活性汚泥検鏡結果表

試料番号：336（広島県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	++	+++	++++	
Filamentous Fugie	+++		++	
Zooglea	+	+		
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.			150	
Monas spp.	1320		760	
Monosiga sp.				
Peranema sp.	240			
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	20		240	
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris		40	320	
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	2240		1120	
Difflugia sp.				
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.			2120	
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.			20	
Vaileselia sp.				

(注)　+，極めて少ない
　　++，やや少ない
　　+++，普通
　　++++，やや多い
　　+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：336（広島県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.	20	40	240	
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.				
Aspidisca costata	7120	40	1520	
Aspidisca lynceus	20			
Aspidisca sulcata			280	
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	2400		1040	
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	240	2.200	2200	
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.			20	
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.			420	
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.	?			
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：337（広島県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	+++	++++		+++
Filamentous Fugie	+++		+++	
Zooglea		+		++
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.	20	240	150	
Monas spp.	11720	2.560	14560	7200
Monosiga sp.				
Peranema sp.		120	20	
Poteriodendron sp.		120		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.	20			
Amoeba spp.	220	40	220	
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris		240	420	
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	20	120	2240	
Difflugia sp.				
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.	120	240	1520	
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vaileselia sp.				

(注)　+，極めて少ない
　　++，やや少ない
　　+++，普通
　　++++，やや多い
　　+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：337（広島県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		120		
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.		40		
Aspidisca costata	420	200	2320	
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	420	20	760	
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	2040			
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.		20		
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.	1420		640	
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.		40		
Pseudoglaucoma sp.?			20	
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：336（広島県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.	320		320	
Trochilia sp.				
Trochiliodes sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	240	720	640	
Vorticella aequilata				
Vorticella alba	160		640	
Vorticella companula				
Vorticella convallaria				
Vorticella microstoma		800	3200	
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.		440	720	
Unidentified Ciliata				
(M) 遊泳生物 細胞数	1720	0	1120	1
(S) 鞭毛虫類 細胞数	2720	40	4760	1
(C) 纖毛虫類 細胞数	10720	4.640	11240	1
総細胞数(cells/ml)		4620	17920	1
固着生物類				
Chaetonotus sp.				1
Colurella sp.				
Lecane sp.				
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.				

全国活性汚泥検鏡結果表

試料番号：337（広島県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.	240	40	240	
Trochilia sp.		200	2440	
Trochiliodes sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	2160	20	1920	20
Vorticella aequilata				
Vorticella alba	20			
Vorticella companula				
Vorticella convallaria		40		
Vorticella microstoma				
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.	400		2160	
Unidentified Ciliata		160		
(M) 遊泳生物 細胞数	12000	3120	14200	7200
(S) 鞭毛虫類 細胞数	1120	1.320	7360	0
(C) 纖毛虫類 細胞数	8400	1.680	10760	80
総細胞数(cells/ml)	21520	6.120	33120	7.280
固着生物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.		40		
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.				

広　島

全国活性汚泥検鏡結果表

試料番号：338（広島県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	+++	+	+	
Filamentous Fugie	++		+	
Zooglea		+		
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.	80			
Monas spp.	320	20	320	40
Monosiga sp.			340	
Peranema sp.	20		160	
Poteriodendron sp.	4560		2240	
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	320	40	320	
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris	160		160	
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata		160		
Chlamydophrys sp.				
Cochliopodium bilimbosum	20	40	320	
Difflugia sp.				
Euglypha sp.	560	20	20	
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata	1120		20	
Pseudodifflugia sp.				
Pyxidicula sp.	3160		240	
Trinema sp.	1240	20		
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
　　++，やや少ない
　　+++，普通
　　++++，やや多い
　　+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：338（広島県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		40		
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.				
Aspidisca costata	240			
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.			1120	
Chilodonella sp.	1200		2240	
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.				
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.		320		
Lacrymaria sp.				
Litonotus sp.	160			
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：337（広島県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	++	+++++	+++	+++
Filamentous Fugie	++	+	+	
Zooglea		+	+	
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.				
Monas spp.	10400	30	1200	2.160
Monosiga sp.			1440	
Peranema sp.			20	
Poteriodendron sp.	52640	14.120	6480	2.640
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	320		160	80
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris		600	160	
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	4402?	40	3720	2.372
Difflugia sp.				
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.	2640	1.760	420	
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
　　++，やや少ない
　　+++，普通
　　++++，やや多い
　　+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：339（広島県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.	320			160
Aspidisca sp.		40		
Aspidisca costata	1620	360	20	
Aspidisca lynceus				
Aspidisca sulcata	1200		20	
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	1240	240	3360	640
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	160	15.620	1120	
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.			20	
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.	160			
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号： 338 (広島県)

生物名 ＼ 試料採取年度	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.	20		160	
Trochilia sp.				
Trochilioides sp.				
Uronema sp.			400	
Vaginicola sp.				
Vorticella sp.	160			
Vorticella aequilata				
Vorticella alba			20	
Vorticella campanula				
Vorticella convallaria				
Vorticella microstoma				20
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.	160			
Unidentified Ciliata		520		
(M) 遊毛虫類 細胞数	5040	80	3360	40
(S) 鞭毛虫類 細胞数	7440	400	1200	0
(C) 繊毛虫類 細胞数	2200	960	4800	80
総細胞数(cells/ml)		1440	9360	120
後生動物類				
Chaetonotus sp.	20		80	
Colurella sp.		40		
Lecane sp.				
Lepadella sp.			160	
Macrobiotus sp.				
Monostyla sp.	400	440		
Nais sp.				
Nematoda sp.				
Rotaria sp.		720	20	

全国活性汚泥検鏡結果表

試料番号： 339 (広島県)

生物名 ＼ 試料採取年度	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllus sp.	20			
Trochilia sp.		400		
Trochilioides sp.				
Uronema sp.			720	
Vaginicola sp.				
Vorticella sp.	1040	2.620	2720	
Vorticella aequilata				
Vorticella alba	400			
Vorticella campanula				
Vorticella convallaria		20		
Vorticella microstoma		240		20
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.			2200	
Unidentified Ciliata		440		
(M) 遊毛虫類 細胞数	42040	14.200	22320	4.200
(S) 鞭毛虫類 細胞数	47200	7.220	4000	2.800
(C) 繊毛虫類 細胞数	6320	20.340	10160	3.340
総細胞数(cells/ml)	117120	36.340	35480	11.440
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.		40		

全国活性汚泥検鏡結果表

試料番号：340（広島県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria		++	++	
Filamentous Fugle	+++	+		
Zooglea	+		+++	+++
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.	200		1320	
Monas spp.	11333	120	4560	720
Monosiga sp.				
Peranema sp.	440		240	
Poteriodendron sp.	22720	1.600	5160	
Urceolus sp.	160			
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	720		320	240
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris	240		220	20
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	14220		1360	120
Difflugia sp.				
Euglypha sp.		280		
Euglypha acanthophora			240	
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata			20	
Pseudodifflugia sp.				
Pyxidicula sp.	10560	20	420	
Trinema sp.		20	20	20
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Wailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：340（広島県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.	160	80		20
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.				
Aspidisca costata	2400		1620	400
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				20
Chaetospira sp.				
Chilodonella sp.	160		440	160
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.		20		1.220
Epistylis rotans			20	
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.				
Microthorax simulans ?			20	
Multifasciculatum sp.				
Opercularia sp.			200	
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?		40		
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：341（山口県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria		++	+++	++
Filamentous Fugle	+++		++	
Zooglea	+	++	+++	
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.				
Monas spp.	220	120	1520	160
Monosiga sp.				
Peranema sp.	560		2400	
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	2540		1120	20
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris	720	420	660	
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	320		240	480
Difflugia sp.				
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.	22420		220	
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.	1260			
Wailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：341（山口県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		40		160
Acineta foetida	220			
Amphileptus sp.			240	
Aspidisca sp.		200		
Aspidisca costata	1220	700	3620	20
Aspidisca lynceus				
Aspidisca sulcata			4640	
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.			960	
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	400	40	2020	
Epistylis rotans			200	
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.			20	
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：340（福島県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.		40		
Tokophrya quadripartita			20	
Trachelophyllum sp.	20		20	80
Trochilia sp.				
Trochiliodes sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	2240	360	320	480
Vorticella aequilata				
Vorticella alba	240			
Vorticella campanula				
Vorticella convallaria				80
Vorticella microstoma				400
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.	320			240
Unidentified Ciliata				
(M) 纖毛虫類 細胞数	37620	1.280	12220	720
(S) 鞭毛虫類 細胞数	25400	440	3360	640
(C) 纖毛虫類 細胞数	6000	600	3750	3.280
総細胞数(cells/ml)	70080	2.720	20000	4.640
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.		40		
Lepadella sp.		40	20	
Macrobiotus sp.				
Monostyla sp.		80		
Nais sp.				
Nematoda sp.				
Rotaria sp.	20		150	

全国活性汚泥検鏡結果表

試料番号：341（山口県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.		40	400	
Trochilia sp.		40		160
Trochiliodes sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	1760	1.040	1760	720
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria				3.600
Vorticella microstoma	2640	80	5020	1.520
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata			80	
Zoothamnium sp.	3360	2.720	5120	1.680
Unidentified Ciliata				
(M) 纖毛虫類 細胞数	1440	120	17680	960
(S) 鞭毛虫類 細胞数	7220	720	2960	560
(C) 纖毛虫類 細胞数	16160	5.200	25920	7.240
総細胞数(cells/ml)	24220	5.200	46560	9.760
後生動物類				
Chaetonotus sp.				
Colurella sp.				80
Lecane sp.		110	460	
Lepadella sp.		80	240	
Macrobiotus sp.				
Monostyla sp.	40	160	20	
Nais sp.				
Nematoda sp.		110		
Rotaria sp.			80	

全国活性汚泥検鏡結果表

試料番号：342（山口県）

生物名＼試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	++	+	+++	+
Filamentous Fugie	++	++		
Zoogiea	+	+	++	
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.	240			
Entosiphon sp.		40		
Monas spp.	10200	40	1240	1440
Monosiga sp.				
Peranema sp.	20		160	
Poteriodendron sp.		40		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.			20	
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris				
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	120		160	20
Difflugia sp.				
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.	20		20	
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：342（山口県）

生物名＼試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.	20	40		
Acineta foetida	20			
Amphileptus sp.				
Aspidisca sp.				
Aspidisca costata	400	2.240	19720	
Aspidisca lynceus				
Aspidisca sulcata			4400	
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				320
Chaetospira sp.				
Chilodonella sp.			160	
Chilodonella cucullulus				20
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	3320	4.440	7240	
Epistylis rotans	20			
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.	20		240	
Microthorax simulans ?		160		
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pseudoprorodon sp.	20			
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：343（山口県）

生物名＼試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	+++	++	++++	+
Filamentous Fugie	++		+++	+
Zoogiea	+	+		
MASTIGOPHORA				
Anisonema sp.			20	
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.	20		160	
Monas spp.	1160	220	1260	2120
Monosiga sp.			560	
Peranema sp.		20	320	
Poteriodendron sp.	1120	16.520	22560	
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.		40	220	
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris	540	1120	540	20
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	20		2360	2520
Difflugia sp.				
Euglypha sp.		20		
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.	20	140	1200	560
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：343（山口県）

生物名＼試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.			20	
Acineta foetida				
Amphileptus sp.			160	
Aspidisca sp.				
Aspidisca costata	220		1760	480
Aspidisca lynceus				
Aspidisca sulcata			20	80
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.	20			
Chaetospira sp.				
Chilodonella sp.	20		240	
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	3720	40		
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				80
Microthorax sp.			160	
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?	80			
Podophrya sp.				
Pseudoprorodon sp.	20			
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：342（山口県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.			80	
Tokophrya quadripartita				
Trachelophyllum sp.	1620	40		480
Trochilia sp.				
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	2160	40	2000	
Vorticella aequilata				
Vorticella alba				
Vorticella companula				
Vorticella convallaria				1.200
Vorticella microstoma				240
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				
Unidentified Ciliata				80
(M) 吸毛虫類 細胞数	102320	120	4000	1.440
(S) 根足虫類 細胞数	400	0	320	80
(C) 鞭毛虫類 細胞数	3560	12.960	33240	3.640
総細胞数(cells/ml)	111220	13.080	32160	5.320
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				
Nais sp.	20			
Nematoda sp.				
Rotaria sp.			20	

全国活性汚泥検鏡結果表

試料番号：343（山口県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.	120		720	
Trochilia sp.				
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	1420	160	160	
Vorticella aequilata				
Vorticella alba	20			400
Vorticella companula				
Vorticella convallaria				2.280
Vorticella microstoma				720
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				1.720
Unidentified Ciliata		40		
(M) 吸毛虫類 細胞数	5160	17.080	75040	7.720
(S) 根足虫類 細胞数	200	2.480	11630	6.160
(C) 鞭毛虫類 細胞数	7120	320	3360	6.080
総細胞数(cells/ml)	14020	17.280	90020	21.160
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.		20	20	

全国活性汚泥検鏡結果表

試料番号：344（山口県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	++	+	+++	++
Filamentous Fugle	+		+	
Zooglea	+	++	++	
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.			1600	
Monas spp.	20	1 200	1120	37.140
Monosiga sp.				
Peranema sp.	400		1230	
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	320		3040	
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris	20	3.120	3120	
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	25160		15200	
Difflugia sp.				
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata			20	
Pseudodifflugia sp.				
Pyxidicula sp.	10000	420	15240	420
Trinema sp.	20			
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：347（山口県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.			160	
Acineta foetida				
Amphileptus sp.			160	
Aspidisca sp.				
Aspidisca costata	320	520	1720	1040
Aspidisca lynceus				
Aspidisca sulcata			20	320
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				420
Chaetospira sp.				
Chilodonella sp.				
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.		80	200	1.360
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.	20		20	
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Operculária sp.	320			
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：345（山口県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	++	+	++	+
Filamentous Fugle	+		+	+
Zooglea	+	++	+	
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.		400	400	
Monas spp.	1520	240	10000	7.200
Monosiga sp.				
Peranema sp.	20	470	1220	
Poteriodendron sp.		2.520		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	540		2320	240
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris		100	1520	
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata		20		
Chlamydophrys sp.				
Cochliopodium bilimbosum		1 560	2240	
Difflugia sp.				
Euglypha sp.		40		
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata			20	
Pseudodifflugia sp.				
Pyxidicula sp.	420			
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：345（山口県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		40		
Acineta foetida				
Amphileptus sp.	240			
Aspidisca sp.		720		
Aspidisca costata	240	1.160		
Aspidisca lynceus				
Aspidisca sulcata	160			
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				420
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	160	560	160	
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.		1.440	400	
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.	20			
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Operculária sp.		80		
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：344（山口県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				20
Tokophrya sp.			80	
Tokophrya quadripartita				
Trachelophyllum sp.	560	40	640	
Trochilia sp.			160	160
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	1040	120	2320	
Vorticella aequilata				
Vorticella alba	200			
Vorticella campanula				
Vorticella convallaria				4.720
Vorticella microstoma		320		640
Vorticella nebulifera				
Vorticella mutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.			1880	12.200
Unidentified Ciliata		40		
(M) 吸毛虫類 細胞数	480	1.000	4080	37.440
(S) 鞭足虫類 細胞数	36640	3.640	23760	480
(C) 繊毛虫類 細胞数	3120	1.120	2020	21.600
総細胞数(cells/ml)	40240	5.760	35840	59.520
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.			540	
Macrobiotus sp.				
Monostyla sp.	20			
Nais sp.				
Nematoda sp.				
Rotaria sp.				

全国活性汚泥検鏡結果表

試料番号：345（山口県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.	320		160	240
Trochilia sp.		200		
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	400	280	260	160
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria				420
Vorticella microstoma		320		400
Vorticella nebulifera				
Vorticella mutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.		1.160	1120	
Unidentified Ciliata		80		
(M) 吸毛虫類 細胞数	1760	3.200	11680	7200
(S) 鞭足虫類 細胞数	1120	1.520	6160	240
(C) 繊毛虫類 細胞数	1600	5.600	2720	1620
総細胞数(cells/ml)	4420	13.320	20560	9.120
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.		120		
Lepadella sp.		360	320	
Macrobiotus sp.				
Monostyla sp.			20	
Nais sp.				
Nematoda sp.				
Rotaria sp.	20	20	160	

全国活性汚泥検鏡結果表

試料番号：346（山口県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	++	++	++++	
Filamentous Fugie	+	+	+	
Zooglea	+	+		
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.		40		
Monas spp.	320	200	5320	
Monosiga sp.			4420	
Peranema sp.			160	
Poteriodendron sp.	220	420	11040	
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	20		20	
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris	560	20	220	
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	400		1240	
Difflugia sp.				
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.		180		
Pyxidicula sp.	240	400	20	
Trinema sp.		220		
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：346（山口県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.	160			
Acineta foetida				
Amphileptus sp.			20	
Aspidisca sp.		200		
Aspidisca costata	1520	630	1200	
Aspidisca lynceus				
Aspidisca sulcata	400			
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	20	20		
Chilodonella cucullulus	240		160	
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	1260	1520	2240	
Epistylis rotans				
Euplotes sp.	160			
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.		10	20	
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.			20	
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：347（山口県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	++	++	+++	
Filamentous Fugie	++++	++	+++	
Zooglea		+	+	
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.	160			
Monas spp.	2020		20	
Monosiga sp.				
Peranema sp.	1520	20		
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	5240		20	
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris	2140	30		
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata		1.160		
Chlamydophrys sp.				
Cochliopodium bilimbosum	15420	40	20	
Difflugia sp.				
Euglypha sp.		100		
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.	20	40		
Pyxidicula sp.	12040		240	
Trinema sp.		520		
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.	5120			
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：347（山口県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		30		
Acineta foetida				
Amphileptus sp.		240		
Aspidisca sp.		220		
Aspidisca costata	3360			
Aspidisca lynceus	160			
Aspidisca sulcata	2200			
Aspidisca turrita				
Blepharisma sp.		40		
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.	402			
Chilodonella sp.				
Chilodonella cucullulus	160			
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	242	1.920	2150	
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.	20		160	
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?		120		
Podophrya sp.	160			
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.		40		
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：346（山口県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita	20			
Trachelophyllum sp.			200	
Trochilia sp.				
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.		1.040		
Vorticella aequilata	5440		3040	
Vorticella alba				
Vorticella companula				
Vorticella convallaria				
Vorticella microstoma		760		
Vorticella nebulifera				
Vorticella rutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.	240	80		
Unidentified Ciliata				
(M) 吸毛虫類 細胞数	1200	720	21200	
(S) 根足虫類 細胞数	1220	920	2800	
(C) 鞭毛虫類 細胞数	9620	4.560	7620	
総細胞数(cells/ml)	12160	6.200	31680	
後生動物類				
Chaetonotus sp.			20	
Colurella sp.				
Lecane sp.				
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.	20			
Rotaria sp.	20	40	160	

全国活性汚泥検鏡結果表

試料番号：347（山口県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.		160		
Tokophrya quadripartita				
Trachelophyllum sp.	1040		20	
Trochilia sp.				
Trochilioides sp.				
Uronema sp.		160		
Vaginicola sp.				
Vorticella sp.	440	2.080	4240	
Vorticella aequilata				
Vorticella alba			20	
Vorticella companula				
Vorticella convallaria		400		
Vorticella microstoma		1.760		
Vorticella nebulifera				
Vorticella rutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.			320	
Unidentified Ciliata				
(M) 吸毛虫類 細胞数	3240	20	20	
(S) 根足虫類 細胞数	40000	1.160	400	
(C) 鞭毛虫類 細胞数	15040	12.360	13040	
総細胞数(cells/ml)	58220	15.400	13520	
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.		40		
Nais sp.	420			
Nematoda sp.	20			
Rotaria sp.		200		

全国活性汚泥検鏡結果表

試料番号：547（山口県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	+++	++	++	+++
Filamentous Fugie			+	
Zooglea	+	+		
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.		40	1040	
Monas spp.	22550	520	260	2.160
Monosiga sp.	4350		160	
Peranema sp.	240	40	1200	
Poteriodendron sp.	420	200	1520	
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	1200	80	2420	
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris	2400	200	1360	320
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata		80		
Chlamydophrys sp.				
Cochliopodium bilimbosum	1040	160	240	
Difflugia sp.		80		
Euglypha sp.		240		80
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata	550		80	
Pseudodifflugia sp.				
Pyxidicula sp.	550	200	640	160
Trinema sp.				80
Trinema enchelys	240		80	
Trinema lineare				
Vahlkampfia sp.	2240			
Vaillesella sp.				

(注)　+，僅かに少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，僅かに多い

全国活性汚泥検鏡結果表

試料番号：547（山口県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.				
Aspidisca costata	240	200	1440	2.960
Aspidisca lynceus				
Aspidisca sulcata	240		560	
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.	320			
Chilodonella sp.			240	
Chilodonella cucullulus	240			
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	1360	3.440	200	320
Epistylis rotans			420	
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.	160			80
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：550（山口県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	+	+	++	+++
Filamentous Fugie	+		+++	
Zooglea	++	+		++
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.			20	
Monas spp.	430	20	760	2.220
Monosiga sp.	1440		540	
Peranema sp.	1760	20	240	20
Poteriodendron sp.	2700			
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	1200		320	220
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris	1200	240	1040	160
Arcella vulgaris v. gibbosa	160			
Centropyxis sp.			160	
Centropyxis aculeata		20		
Chlamydophrys sp.				
Cochliopodium bilimbosum	400		80	160
Difflugia sp.				
Euglypha sp.		420		
Euglypha acanthophora	160		80	
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata	550		240	
Pseudodifflugia sp.				
Pyxidicula sp.	2720	40	220	20
Trinema sp.	20			
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.	20			
Vaillesella sp.				

(注)　+，僅かに少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，僅かに多い

全国活性汚泥検鏡結果表

試料番号：550（山口県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.		220		
Aspidisca costata	960	600	4720	560
Aspidisca lynceus				
Aspidisca sulcata			20	
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	560		220	
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	560	1.400	1620	400
Epistylis rotans				
Euplotes sp.		200		
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.		40		
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.	200			
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pseudoprorodon sp.	20			
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号： 347 （山口県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.		40		
Tokophrya quadripartita				
Trachelophyllum sp.	3240	20	1520	240
Trochilia sp.				
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	640	640	5240	20
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria		120		1.440
Vorticella microstoma				420
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.			420	
Unidentified Ciliata		40		
(M) 吸毛虫類 細胞数	126540	920	4220	1.160
(S) 根足虫類 細胞数	8320	2.340	4220	640
(C) 鞭毛虫類 細胞数	7120	4.560	11520	5.600
総細胞数(cells/ml)	142020	7.400	21280	8.720
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				20
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.			20	
Nais sp.				
Nematoda sp.	20		20	
Rotaria sp.				

全国活性汚泥検鏡結果表

試料番号： 350 （山口県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.		40		
Tokophrya quadripartita				
Trachelophyllum sp.	400		400	20
Trochilia sp.	1360	40		
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	1440	400	1600	
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria				2.320
Vorticella microstoma		240		
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.	320	200	220	
Unidentified Ciliata		40		
(M) 吸毛虫類 細胞数	12420	169	1920	2.760
(S) 根足虫類 細胞数	12560	1.369	2800	720
(C) 鞭毛虫類 細胞数	6400	3.729	9520	3.360
総細胞数(cells/ml)	31440	5.[illegible]	14240	7.[illegible]0
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.				
Macrobiotus sp.	40		20	
Monostyla sp.	20			
Nais sp.				
Nematoda sp.				
Rotaria sp.			160	

全国活性汚泥検鏡結果表

試料番号：351（山口県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	++	++	+++	++
Filamentous Fugie	++		++	
Zooglea		+	++	
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.	20			
Entosiphon sp.		1.600	20	
Monas spp.	3[illegible]40	7.300	64560	12.735
Monosiga sp.	27520			
Peranema sp.	20		20	
Poteriodendron sp.	5360	240		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	400		200	
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris	540	120		
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	1740	20	200	[illegible]
Difflugia sp.	20			
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.		20		
Pyxidicula sp.	320	320	11203	
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

*(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：351（山口県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		40		
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.		150		
Aspidisca costata	4450	400	1220	160
Aspidisca lynceus				
Aspidisca sulcata			2000	
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	420			
Chilodonella cucullulus	20			
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	540	760	320	
Epistylis rotans				400
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.		20		20
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.	320			
Opercularia coarctata				400
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：352（山口県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	+++	++	++	+
Filamentous Fugie	++		+++	+
Zooglea	+	+	+	
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.		40	20	
Monas spp.	33240		420	21.320
Monosiga sp.				
Peranema sp.	160		240	400
Poteriodendron sp.			5520	
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	240		1360	1370
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris	240	420	4[illegible]0	[illegible].020
Arcella vulgaris v. gibbosa			1240	
Centropyxis sp.		40		
Centropyxis aculeata		[illegible]20		
Chlamydophrys sp.				
Cochliopodium bilimbosum	20	20	420	160
Difflugia sp.		220		
Euglypha sp.		7.160		720
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata	1520		240	
Pseudodifflugia sp.				
Pyxidicula sp.	420		400	[illegible].420
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.	10		160	
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：352（山口県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		40		160
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.		240		
Aspidisca costata	[illegible]120	220	3440	160
Aspidisca lynceus				
Aspidisca sulcata	400		20	
Aspidisca turrita				
Blepharisma sp.				20
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	160		240	160
Chilodonella cucullulus	160		160	
Cinetochilium sp.				
Coleps sp.			320	
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	20	[illegible].400		
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.	160		20	
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：351（山口県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.	400	80	160	160
Trochilia sp.				240
Trochiliodes sp.				
Uronema sp.		40		
Vaginicola sp.				
Vorticella sp.	1240	480	3120	320
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria				1.360
Vorticella microstoma				4.320
Vorticella nebulifera				
Vorticella mutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.			320	320
Unidentified Ciliata		10		
(M) 吸毛虫類 細胞数	131240	11,370	54720	12.160
(S) 鞭毛虫類 細胞数	3200	1.120	12400	640
(C) 纖毛虫類 細胞数	7920	2,089	7200	2.560
総細胞数(cells/ml)	142960	14.520	24320	22.160
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.		40		
Lepadella sp.			320	
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.			20	
Rotaria sp.	80		160	

全国活性汚泥検鏡結果表

試料番号：352（山口県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.	420	40	420	80
Trochilia sp.				2.560
Trochiliodes sp.				
Uronema sp.		40		
Vaginicola sp.				
Vorticella sp.	160	80		
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria				220
Vorticella microstoma		720		20
Vorticella nebulifera				
Vorticella mutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.		20		
Unidentified Ciliata				
(M) 吸毛虫類 細胞数	34000	[illegible]	6320	[illegible]
(S) 鞭毛虫類 細胞数	3600	[illegible]	9360	[illegible]
(C) 纖毛虫類 細胞数	4720	[illegible]	4200	[illegible]
総細胞数(cells/ml)	42320	[illegible]	20480	[illegible]
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.	20			
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.	20		20	
Nais sp.				
Nematoda sp.				
Rotaria sp.			160	

全国活性汚泥検鏡結果表

試料番号：　354（香川県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	+	++		+
Filamentous Fugie				
Zoogiea				
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.			1.120	
Monas spp.		40		720
Monosiga sp.				
Peranema sp.		20		
Poteriodendron sp.		160		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.			1.600	
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris		20	1.720	
Arcella vulgaris v. gibbosa				
Centropyxis sp.		40		
Centropyxis aculeata		120		
Chlamydophrys sp.				
Cochliopodium bilimbosum			4.720	
Difflugia sp.		40		
Euglypha sp.		1.020		
Euglypha acanthophora			560	
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata			560	
Pseudodifflugia sp.				
Pyxidicula sp.			20	20
Trinema sp.				
Trinema enchelys			20	
Trinema lineare				
Vahlkampfia sp.			120	
Vallesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：　354（香川県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.			20	
Aspidisca sp.		80		
Aspidisca costata		320		20
Aspidisca lynceus				
Aspidisca sulcata			20	
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				560
Chaetospira sp.				
Chilodonella sp.		20	240	
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.			20	360
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.			320	
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?		280		
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：　355（香川県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	+++	+++	+++	+++
Filamentous Fugie				
Zoogiea		+		
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.				
Monas spp.			2.520	16.560
Monosiga sp.				
Peranema sp.			320	
Poteriodendron sp.				20
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	160	320	1.720	400
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris	240	2.040	2.520	320
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	1.520		12.080	1.720
Difflugia sp.				
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.	240	160	1.240	
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.			20	
Vallesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：　355（香川県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.	20	40		
Aspidisca sp.		480		
Aspidisca costata	640	1.240	560	400
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	120		240	400
Chilodonella cucullulus	240			
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	20	2.520	12.960	
Epistylis rotans				
Euplotes sp.			20	
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.	160			
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				240
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号： 354 （香川県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.	20		20	
Trochilia sp.				
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	160	280	2.480	
Vorticella sequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria				220
Vorticella microstoma		320		20
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.		200		640
Unidentified Ciliata				
(M) 纖毛虫類 細胞数	2,320	280	4.720	920
(S) 鞭毛虫類 細胞数	160	1.240	9.120	80
(C) 纖毛虫類 細胞数	240	2.160	3.280	3.280
総細胞数(cells/ml)	2.720	7.280	17.120	1.320
後生動物類				
Chaetonotus sp.				
Colurella sp.		240		
Lecane sp.				
Lepadella sp.				
Macrobiotus sp.			20	
Monostyla sp.		40	240	
Nais sp.		40		
Nematoda sp.				
Rotaria sp.		40	20	

全国活性汚泥検鏡結果表

試料番号： 355 （香川県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.		40		
Tokophrya quadripartita				
Trachelophyllum sp.	120		420	160
Trochilia sp.	4020		2.560	7.620
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	2.720	3.320	1.360	160
Vorticella sequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria				2.240
Vorticella microstoma		640		20
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.		5.260	1.720	400
Unidentified Ciliata				
(M) 纖毛虫類 細胞数	3.360	3	4.480	13.540
(S) 鞭毛虫類 細胞数	2.160	2.520	19.340	5.443
(C) 纖毛虫類 細胞数	9.320	18.640	22.025	11.763
総細胞数(cells/ml)	29.200	21.160	41,520	33.340
後生動物類				
Chaetonotus sp.				
Colurella sp.		40		20
Lecane sp.		40		
Lepadella sp.		1.160	1.320	
Macrobiotus sp.				
Monostyla sp.		80	20	
Nais sp.		80		
Nematoda sp.				
Rotaria sp.		40		

全国活性汚泥検鏡結果表

試料番号：　356（香川県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	++	++	++++	+++
Filamentous Fugie	+++		++	++
Zooglea				
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.	160		240	
Monas spp.	2,400	20	120	2,220
Monosiga sp.	22,000		1,200	
Peranema sp.	420			20
Poteriodendron sp.	2,400			
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	580		240	160
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris	20	400		
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	2,400		220	
Difflugia sp.			20	
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.				
Trinema sp.	20	40		
Trinema enchelys	2,720			
Trinema lineare				160
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：　356（香川県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.	20			
Aspidisca sp.				
Aspidisca costata				20
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.	40			160
Chilodonella sp.	2,220		240	
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				240
Didinium sp.				
Enchelys sp.				
Epistylis sp.			220	
Epistylis rotans				
Euplotes sp.			120	20
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.			20	
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：　357（香川県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	++++		+++	+++
Filamentous Fugie	++	++++	++	
Zooglea		+	+	
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.			160	
Entosiphon sp.	1,120		80	
Monas spp.	21,600	240	1,360	10,200
Monosiga sp.	2,160		400	
Peranema sp.	720	1,200	240	
Poteriodendron sp.	2,640		1,560	
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	2,400		3,160	1040
Amoeba limax	120		120	
Amoeba proteus			240	
Amoeba radiosa			80	
Arcella sp.				
Arcella vulgaris		20		
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	1,200		240	2,160
Difflugia sp.			80	
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.		70		
Pyxidicula sp.	240	420	1,200	11,760
Trinema sp.	80			
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.	1,200		200	
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：　357（香川県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		40		
Acineta foetida				
Amphileptus sp.	80			
Aspidisca sp.		120		
Aspidisca costata	400	200	20	20
Aspidisca lynceus				
Aspidisca sulcata	20		20	
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.			240	
Chaetospira sp.				
Chilodonella sp.			120	
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.	20	440	1,120	160
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.			80	
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	720	3,360	240	160
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.	240	160	320	
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?		40		
Podophrya sp.			20	
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号： 356 （香川県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacinata sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.	20		20	400
Trochilia sp.				200
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.		2.680	160	80
Vorticella sp.	2.240		320	80
Vorticella aequilata				
Vorticella alba			160	
Vorticella companula				
Vorticella convallaria				160
Vorticella microstoma			320	2.240
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.			320	
Unidentified Ciliata				
(M) 吸毛虫類 細胞数	34.320	80	2.720	2.760
(S) 根足虫類 細胞数	3.120	640	1.200	200
(C) 鞭毛虫類 細胞数	5.520	2.680	2.240	7.120
総細胞数(cells/ml)	43.280	3.200	12.160	10.280
後生動物類				
Chaetonotus sp.				
Colurella sp.		160		
Lecane sp.				
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.			20	
Nais sp.				
Nematoda sp.				
Rotaria sp.				

全国活性汚泥検鏡結果表

試料番号： 357 （香川県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacinata sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.	1.360	20	1.240	240
Trochilia sp.				240
Trochilioides sp.				
Uronema sp.				240
Vaginicola sp.				
Vorticella sp.		4.240	7.200	640
Vorticella aequilata				
Vorticella alba	2.120		720	
Vorticella companula				
Vorticella convallaria	720			
Vorticella microstoma		20	2.520	
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				12.220
Vorticella striata				
Zoothamnium sp.	160	1.280	5.520	400
Unidentified Ciliata		20		
(M) 吸毛虫類 細胞数	36.640	560	5.240	10.200
(S) 根足虫類 細胞数	4.200	360	6.320	5.760
(C) 鞭毛虫類 細胞数	7.240	10.760	15.320	3.240
総細胞数(cells/ml)	48.280	11.680	29.240	31.200
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.	20			
Rotaria sp.		20	320	240

全国活性汚泥検鏡結果表

試料番号：357（愛媛県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI	+++	++	+++	
Filamentous Bacteria	++	+	++	
Filamentous Fugie	+	+	+	+
Zooglea				
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.		720	2.200	
Monas spp.	9.360	720	4.760	2.880
Monosiga sp.				
Peranema sp.	240		400	80
Poteriodendron sp.	80	2.280		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	960	40	2.280	
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris	200	720	4.080	240
Arcella vulgaris v. gibbosa				
Centropyxis sp.			560	
Centropyxis aculeata		120		
Chlamydophrys sp.				
Cochliopodium bilimbosum	400		1.520	280
Difflugia sp.		40	80	
Euglypha sp.		1.280		160
Euglypha acanthophora			1.120	
Euglypha ciliata			160	
Euglypha complex				
Euglypha compress				
Euglypha tuberculata	400		2.720	
Pseudodifflugia sp.				
Pyxidicula sp.	10.240	720	200	160
Trinema sp.				240
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vaillesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：357（愛媛県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		120		
Acineta foetida				
Amphileptus sp.	80			
Aspidisca sp.		200		
Aspidisca costata	1.520	3.600	2.480	2.240
Aspidisca lynceus				
Aspidisca sulcata			160	320
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.		120		
Chaetospira sp.				
Chilodonella sp.	80	40	80	720
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.			80	
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.		440	1.280	160
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.	200		200	
Lacrymaria sp.				
Litonotus sp.	80	160		
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.		240		
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.		200		80
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：357（愛媛県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI	++	++	++	++
Filamentous Bacteria	+++	+++	+++	
Filamentous Fugie	+	+	++	
Zooglea				
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.			320	
Monas spp.	15.200	400	12.240	1.440
Monosiga sp.	240			
Peranema sp.	80	40	160	
Poteriodendron sp.	4.240	120	400	
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	2.280		960	
Amoeba limax				
Amoeba proteus	80			
Amoeba radiosa				
Arcella sp.		80		
Arcella vulgaris		120		
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	80	120	720	
Difflugia sp.				
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.	240		2.200	
Trinema sp.		40	80	
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vaillesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：357（愛媛県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		120		
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.		1.120		
Aspidisca costata	240	2.800	1.200	1.520
Aspidisca lynceus	80			
Aspidisca sulcata	160			
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.		720		
Chilodonella sp.	200		320	
Chilodonella cucullulus	80			
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.		400		320
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.	80			
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：358（宮城県）

試料採取季節 / 生物名	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.	1,120	40	480	
Trochilia sp.			420	320
Trochiliodes sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	1,520	280	320	
Vorticella sequilata				
Vorticella alba				
Vorticella companula				
Vorticella convallaria				1.200
Vorticella microstoma		160		520
Vorticella nebulifera				
Vorticella mutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.	160	200		
Unidentified Ciliata				
(M) 吸毛虫類 細胞数	9.620	3.720	2.160	2,750
(S) 根足虫類 細胞数	12.160	2.620	16.200	1.620
(C) 鞭毛虫類 細胞数	4.640	2,760	5.440	6.560
総細胞数(cells/ml)	26.420	12,360	39.400	11.200
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.	320	200		
Lepadella sp.		40	160	
Macrobiotus sp.				
Monostyla sp.	80			
Nais sp.				
Nematoda sp.				
Rotaria sp.				

全国活性汚泥検鏡結果表

試料番号：357（愛媛県）

試料採取季節 / 生物名	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				20
Tokophrya quadripartita				
Trachelophyllum sp.	220		120	240
Trochilia sp.				
Trochiliodes sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	220	560	560	800
Vorticella sequilata				
Vorticella alba				
Vorticella companula				
Vorticella convallaria				3.620
Vorticella microstoma		480		200
Vorticella nebulifera				
Vorticella mutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.		5.360	420	1.620
Unidentified Ciliata		80		
(M) 吸毛虫類 細胞数	140.720	583	14.320	1.430
(S) 根足虫類 細胞数	3.220	340	4.560	
(C) 鞭毛虫類 細胞数	2,400	11.200	3.340	1.120
総細胞数(cells/ml)	146,400	12.120	21.720	13.610
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.	400			
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.	160			
Nais sp.				
Nematoda sp.		40		
Rotaria sp.	20			

愛　媛

全国活性汚泥検鏡結果表

試料番号：360（愛媛県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI	+++	+	+++	++
Filamentous Bacteria	++	++	++	
Filamentous Fugie	+	+	+	
Zooglea				
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.	240	120		240
Monas spp.	4.160	240	2.320	3.600
Nonosiga sp.	1.220		9.240	2.250
Peranema sp.	2.720			20
Poteriodendron sp.	2.080		1.360	
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	5.720	40	1.220	320
Amoeba limax	160			
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris	240		20	
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	320	40	320	160
Difflugia sp.				
Euglypha sp.		120		1.220
Euglypha acanthophora			20	
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata			220	
Pseudodifflugia sp.				
Pyxidicula sp.	560		20	
Trinema sp.		40		
Trinema enchelys			120	
Trinema lineare				
Vahlkampfia sp.	1.220		20	
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：360（愛媛県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				20
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.		320		
Aspidisca costata	1.200	240	2.400	20
Aspidisca lynceus			20	
Aspidisca sulcata			1.440	
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	240		4.560	400
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.	20		20	20
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				20
Cyclidium sp.				
Cyrtolophosis sp.				3.840
Didinium sp.				
Enchelys sp.				
Epistylis sp.	20	1.240	20	
Epistylis rotans				1.360
Euplotes sp.		40		
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				160
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?		20		
Podophrya sp.		20		160
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：361（愛媛県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI	+++		+++	++++
Filamentous Bacteria	+	++	++	
Filamentous Fugie				
Zooglea				
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.		20	5.760	
Monas spp.	320	400	2.400	3.600
Nonosiga sp.	2.160		5.240	
Peranema sp.	20	320	640	
Poteriodendron sp.		40		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	560	20	1.040	20
Amoeba limax	20			
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris		20	4.920	
Arcella vulgaris v. gibbosa	60			
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	320		1.220	2.200
Difflugia sp.				
Euglypha sp.		240		
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata			20	
Pseudodifflugia sp.				
Pyxidicula sp.	1.360	1.040	320	160
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：361（愛媛県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		200		
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.		680		
Aspidisca costata	2.320	5.200	4.440	20
Aspidisca lynceus				
Aspidisca sulcata			1.560	
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.		160		
Chaetospira sp.				
Chilodonella sp.			20	
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	640	2.440	160	4.720
Epistylis rotans				
Euplotes sp.				40
Glaucoma sp.				
Holophrya sp.	20			
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.		360		
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.		20		
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号： 360 （宮崎県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecaclneta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.	1.120		20	480
Trochilia sp.				20
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	240	360	820	
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria		40		820
Vorticella microstoma		360		
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				
Unidentified Ciliata				
(M) 吸毛虫類 細胞数	10.420	950	11.520	7220
(S) 根足虫類 細胞数	7.200	240	2.200	2.560
(C) 鞭毛虫類 細胞数	2.960	3.160	10.900	7.820
総細胞数(cells/ml)	22.640	4.350	25.120	17.520
後生動物類				
Chaetonotus sp.	20		160	
Colurella sp.				
Lecane sp.				
Lepadella sp.				160
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.				160

全国活性汚泥検鏡結果表

試料番号： 361 （宮崎県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecaclneta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.	22		340	1.240
Trochilia sp.				
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	4.720	520	1.520	20
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria				1600
Vorticella microstoma				820
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.		240	160	
Unidentified Ciliata				
(M) 吸毛虫類 細胞数	2.560	340	14.240	3.500
(S) 根足虫類 細胞数	10.400	360	6.200	2.240
(C) 鞭毛虫類 細胞数	7.240	10.400	2.320	1.360
総細胞数(cells/ml)	20.200	11.500	23 360	11.220
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.		40		
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.		220	420	

全国活性汚泥検鏡結果表

試料番号： 362（愛媛県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	+++		+++	+++
Filamentous Fugie	++	++	++	
Zooglea	+	+	+	
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.				
Monas spp.	32,720	80	480	2,640
Monosiga sp.			280	
Peranema sp.	80		160	240
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	320		240	240
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris	20			
Arcella vulgaris v. gibbosa				
Centropyxis sp.				20
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum			20	20
Difflugia sp.	25	40		
Euglypha sp.		520		20
Euglypha acanthophora			160	
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata			720	
Pseudodifflugia sp.				
Pyxidicula sp.	320		320	
Trinema sp.		1,240	240	
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注) +, 極めて少ない
++, やや少ない
+++, 普通
++++, やや多い
+++++, 極めて多い

全国活性汚泥検鏡結果表

試料番号： 362（愛媛県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.	160			
Aspidisca sp.				
Aspidisca costata			3,680	
Aspidisca lynceus				
Aspidisca sulcata	240			
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				160
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	1,280	40	320	
Chilodonella cucullulus	560			
Cinetochilium sp.				
Coleps sp.		200	400	
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	320			
Epistylis rotans				2,300
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.			160	
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号： 363（高知県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria		+++	++	
Filamentous Fugie		++	+++	
Zooglea		++	+	
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.		40	640	
Monas spp.			400	
Monosiga sp.				
Peranema sp.			240	
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.		160	1,880	
Amoeba limax			80	
Amoeba proteus				
Amoeba radiosa			240	
Arcella sp.			480	
Arcella vulgaris		320	2,320	
Arcella vulgaris v. gibbosa				
Centropyxis sp.			120	
Centropyxis aculeata			160	
Chlamydophrys sp.				
Cochliopodium bilimbosum		160	2,320	
Difflugia sp.		40	80	
Euglypha sp.		720		
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata			320	
Pseudodifflugia sp.				
Pyxidicula sp.		320	15,240	
Trinema sp.			80	
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注) +, 極めて少ない
++, やや少ない
+++, 普通
++++, やや多い
+++++, 極めて多い

全国活性汚泥検鏡結果表

試料番号： 363（高知県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		80		
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.		40		
Aspidisca costata		80	1,360	
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.		280	240	
Chilodonella sp.			400	
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.		120		
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.		80	160	
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.		40		
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pseudoprorodon sp.			80	
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号： 362 (宮崎県)

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.	1.020		400	
Trochilia sp.	240			20
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	2.025	420	420	
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria				400
Vorticella microstoma		40		
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.	320			
Unidentified Ciliata				
(M) 繊毛虫類 細胞数	44.200	80	1.520	2.220
(S) 鞭毛虫類 細胞数	500	1.200	1.760	420
(C) 繊毛虫類 細胞数	10.720	1.220	5.160	2.640
総細胞数(cells/ml)	56.320	3.160	9.440	12.000
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.				
Macrobiotus sp.		20		
Monostyla sp.			20	
Nais sp.				
Nematoda sp.				
Rotaria sp.			20	20

全国活性汚泥検鏡結果表

試料番号： 363 (高知県)

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.		40	20	
Trochilia sp.			440	
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.		600		
Vorticella sp.		40	1.040	
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria				
Vorticella microstoma				
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.		120	3.140	
Unidentified Ciliata		180	20	
(M) 繊毛虫類 細胞数		80	1.220	
(S) 鞭毛虫類 細胞数		1.720	23.240	
(C) 繊毛虫類 細胞数		1.620	7.240	
総細胞数(cells/ml)		3.440	32.060	
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.			420	240
Lepadella sp.			140	
Macrobiotus sp.				
Monostyla sp.			420	20
Nais sp.				
Nematoda sp.				
Rotaria sp.				40

全国活性汚泥検鏡結果表

試料番号：364（高知県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria			+++	
Filamentous Fugie		++++	+++	
Zooglea			++	
MASTIGOPHORA				
Anisonema sp.				+
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.		620	560	
Monas spp.		5.240	6.720	
Monosiga sp.			9.600	
Peranema sp.		160	160	
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				+
Amoeba spp.			220	
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris		220	20	
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata		1.0		
Chlamydophrys sp.				
Cochliopodium bilimbosum			560	
Difflugia sp.				
Euglypha sp.		1.0		
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata			320	
Pseudodifflugia sp.		20		
Pyxidicula sp.		20	20	
Trinema sp.				
Trinema enchelys			20	
Trinema lineare				
Vahlkampfia sp.				
Vaillesella sp.				

(注) +，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：364（高知県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.		320		
Aspidisca costata		40	1.500	
Aspidisca lynceus				
Aspidisca sulcata			7.120	
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.			118.230	
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.		120		
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.		20		
Opercularia sp.				
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?		20		
Podophrya sp.		20		
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：365（福岡県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI	+	+	++	++
Filamentous Bacteria	++	+	++	
Filamentous Fugie			++	
Zooglea				
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.	20	40		
Monas spp.	6.400	1.63	240	720
Monosiga sp.	320			
Peranema sp.	80		560	
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	2.020		1.200	480
Amoeba limax				
Amoeba proteus			240	
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris	240	320		2
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata		120		
Chlamydophrys sp.				
Cochliopodium bilimbosum	12.540			420
Difflugia sp.		40		
Euglypha sp.		620		160
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.		20	320	
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vaillesella sp.				

(注) +，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：365（福岡県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		40		
Acineta foetida				
Amphileptus sp.	320			
Aspidisca sp.		760		
Aspidisca costata		220		20
Aspidisca lynceus			20	
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				1.600
Chaetospira sp.				
Chilodonella sp.	1.120		1.200	420
Chilodonella cucullulus				
Cinetochilium sp.				420
Coleps sp.	240		240	
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.	420		140	
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.		1.720	2.540	
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.		40		
Lacrymaria sp.				
Litonotus sp.	240	40		
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?		80		
Podophrya sp.	20	20		
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：367（高知県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.				
Trochilia sp.				
Trochilioides sp.				
Uronema sp.		40		
Vaginicola sp.				
Vorticella sp.		80	12,160	
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria				
Vorticella microstoma		440		
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.			1,440	
Unidentified Ciliata		40		
(M) 吸毛虫類 細胞数		5 56:	16.280	
(S) 鞭毛虫類 細胞数		1.680	2,000	
(C) 繊毛虫類 細胞数		1.320	141,200	
総細胞数(cells/ml)		7.600	160.020	
底生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.				

全国活性汚泥検鏡結果表

試料番号：365（福岡県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.		40		
Tokophrya quadripartita				
Trachelophyllum sp.	20		20	
Trochilia sp.			1.160	
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	3.520	120	320	
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria				2.640
Vorticella microstoma		120		1.440
Vorticella nebulifera				160
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				400
Unidentified Ciliata				
(M) 吸毛虫類 細胞数	6.280	2.00	280	720
(S) 鞭毛虫類 細胞数	14.960	1.280	1.960	1.200
(C) 繊毛虫類 細胞数	6.080	12.240	6.540	7.280
総細胞数(cells/ml)	27.920	13.720	7.220	1.200
底生動物類				
Chaetonotus sp.			20	
Colurella sp.		40		
Lecane sp.	20			
Lepadella sp.			240	3
Macrobiotus sp.				
Monostyla sp.	80	20	160	
Nais sp.				
Nematoda sp.		20	20	
Rotaria sp.		20		160

全国活性汚泥検鏡結果表

試料番号：366（福岡県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	++			+++
Filamentous Fugie				
Zooglea	++			
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.	450			
Monas spp.	7,600			2,640
Monosiga sp.				
Peranema sp.	150			
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	240			420
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris	160			
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	1,240			2,160
Difflugia sp.				
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.	420			
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
　　++，やや少ない
　　+++，普通
　　++++，やや多い
　　+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：366（福岡県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.	220			
Aspidisca sp.				
Aspidisca costata	13,200			1,620
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	960			
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.				
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：367（福岡県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria				++
Filamentous Fugie				+
Zooglea				
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.				
Monas spp.				3,200
Monosiga sp.				
Peranema sp.				
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.				
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris				
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum				540
Difflugia sp.				
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.				32
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
　　++，やや少ない
　　+++，普通
　　++++，やや多い
　　+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：367（福岡県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.				
Aspidisca costata				521
Aspidisca lynceus				
Aspidisca sulcata				20
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.				
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.				
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				52
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号： 366 （福岡県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.	480			80
Trochilia sp.	240			80
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	1,120			160
Vorticella aequilata				
Vorticella alba				
Vorticella companula				
Vorticella convallaria				1,840
Vorticella microstoma				960
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				
Unidentified Ciliata				
(M) 吸毛虫類 細胞数	8,240			2,320
(S) 根足虫類 細胞数	9,520			3,440
(C) 鞭毛虫類 細胞数	17,040			4,200
総細胞数(cells/ml)	32,800			10,000
後生動物類 Chaetonotus sp.				
Colurella sp.				20
Lecane sp.				
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.	160			
Nais sp.				
Nematoda sp.				
Rotaria sp.	20			

全国活性汚泥検鏡結果表

試料番号： 367 （福岡県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.				160
Trochilia sp.				240
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.				
Vorticella aequilata				
Vorticella alba				
Vorticella companula				
Vorticella convallaria				720
Vorticella microstoma				
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				
Unidentified Ciliata				
(M) 吸毛虫類 細胞数				3,600
(S) 根足虫類 細胞数				720
(C) 鞭毛虫類 細胞数				2,160
総細胞数(cells/ml)				5,400
後生動物類 Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.				

全国活性汚泥検鏡結果表

試料番号：368（福岡県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI	+	++	+++	+
Filamentous Bacteria				
Filamentous Fugie	+++	+	++	
Zooglea		++	+++	+
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.		160	2,220	32
Monas spp.	2,240	1,620	240	3,500
Monosiga sp.				
Peranema sp.		20	80	
Poteriodendron sp.			4,720	
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.			80	
Amoeba spp.	640		2,640	160
Amoeba limax	240		320	
Amoeba proteus			640	
Amoeba radiosa	160		80	
Arcella sp.				
Arcella vulgaris	320	200	2,020	320
Arcella vulgaris v. gibbosa				
Centropyxis sp.			20	
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	300	200	30	4,260
Difflugia sp.		20		
Euglypha sp.		220		
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata			20	
Pseudodifflugia sp.				
Pyxidicula sp.	2,220		960	
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：367（福岡県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.	20			
Aspidisca sp.				
Aspidisca costata	2,240		4,320	80
Aspidisca lynceus				
Aspidisca sulcata	1,620		320	
Aspidisca turrita				
Blepharisma sp.				480
Blepharisma undulans				
Carchesium sp.			80	480
Chaetospira sp.				
Chilodonella sp.	1,620		1,240	
Chilodonella cucullulus				1,620
Cinetochilium sp.				
Coleps sp.		120		
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.	20		320	
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	3,440	200		160
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.	20	40		
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：367（福岡県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI	+	+	+++	++
Filamentous Bacteria				
Filamentous Fugie	++	++++	++	+
Zooglea	++			
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.			400	400
Monas spp.	2,220	160	400	2,400
Monosiga sp.				220
Peranema sp.	20	40	320	
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	960	20	200	560
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris	960	240	200	
Arcella vulgaris v. gibbosa				
Centropyxis sp.			20	
Centropyxis aculeata		40		
Chlamydophrys sp.				
Cochliopodium bilimbosum	20	120	160	1,240
Difflugia sp.				
Euglypha sp.		1,040		
Euglypha acanthophora	440			1,220
Euglypha ciliata	20			
Euglypha complex				
Euglypha compress				
Euglypha tuberculata	1,360			
Pseudodifflugia sp.	140			
Pyxidicula sp.	140			
Trinema sp.	20			
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：367（福岡県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.		160		
Aspidisca costata	80	1,440	220	20
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				160
Blepharisma undulans				
Carchesium sp.		720		1,600
Chaetospira sp.				
Chilodonella sp.		40	1,360	
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.			420	
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	2,620	1,040	1,040	2,240
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.		20		240
Microthorax sp.	50			
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.		1,420		240
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.			80	
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号： 358（福岡県）

試料採取季節 / 生物名	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.			480	
Trochilia sp.	1.200		880	420
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.			1.600	
Vorticella sp.	2.800	320	1.040	120
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria				720
Vorticella microstoma		320		120
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.	320	120	160	
Unidentified Ciliata				
(M) 鞭毛虫類 細胞数	2,240	1.280	7.920	3.670
(S) 根足虫類 細胞数	5.040	1.160	6.960	4.760
(C) 繊毛虫類 細胞数	13.600	1.720	11.040	4.060
総細胞数(cells/ml)	20.880	4.760	25.920	12.720
後生動物類				
Chaetonotus sp.		40	160	
Colurella sp.				
Lecane sp.	20			
Lepadella sp.	20	200	240	
Macrobiotus sp.				
Monostyla sp.		120	420	80
Nais sp.				
Nematoda sp.			160	
Rotaria sp.		120		

全国活性汚泥検鏡結果表

試料番号： 359（福岡県）

試料採取季節 / 生物名	春	夏	秋	冬
Thecacineta sp.		40		
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.			240	240
Trochilia sp.	160	40	80	480
Trochilioides sp.				
Uronema sp.	80			
Vaginicola sp.	80	200	560	
Vorticella sp.	2.080	520	2.480	240
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria				1.120
Vorticella microstoma		1.080		320
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.		920		1.280
Unidentified Ciliata				
(M) 鞭毛虫類 細胞数	2.960	200	1.120	4.720
(S) 根足虫類 細胞数	4.420	4.520	1.240	7.120
(C) 繊毛虫類 細胞数	6.240	11.680	9.040	1.320
総細胞数(cells/ml)	13.680	16.400	10.000	23.760
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.	160			
Lepadella sp.				
Macrobiotus sp.		120		
Monostyla sp.	960			
Nais sp.				
Nematoda sp.	80			
Rotaria sp.	80			240

全国活性汚泥検鏡結果表

試料番号：370（福岡県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	++	++	+++	
Filamentous Fugie	+	+	++	+++
Zooglea		+	++	
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.	720	480		
Monas spp.	320	1.240	160	40
Monosiga sp.				
Peranema sp.				
Poteriodendron sp.		240		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	2.240		4.760	
Amoeba limax	480			
Amoeba proteus				
Amoeba radiosa	420		80	
Arcella sp.				
Arcella vulgaris	400	720	160	20
Arcella vulgaris v. gibbosa				
Centropyxis sp.		20	560	
Centropyxis aculeata		40		
Chlamydophrys sp.				
Cochliopodium bilimbosum	160		80	
Difflugia sp.		120		
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata			240	
Pseudodifflugia sp.				
Pyxidicula sp.	400		405	
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.			2.320	
Vaillesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：370（福岡県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.			200	
Aspidisca sp.				
Aspidisca costata	480	40	240	
Aspidisca lynceus				
Aspidisca sulcata	420			
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.	1.520			
Chilodonella sp.	400	20	1.040	20
Chilodonella cucullulus				
Chlophya sp.?			20	
Coleps sp.	540	40		
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.	240			
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	1.520			
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.			20	
Lacrymaria sp.				
Litonotus sp.		240		
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Operculária sp.				
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pseudoprodon sp.?			20	
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：371（福岡県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	+++		++	
Filamentous Fugie	++	+		
Zooglea	++			
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.	1.120	200	80	
Monas spp.	320	600	80	
Monosiga sp.	2.240		2.520	
Peranema sp.	240		240	
Poteriodendron sp.	16.520	40		
Sarpingoeca sp.?	2.220			
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	1.840	40		
Amoeba limax	400			
Amoeba proteus				
Amoeba radiosa	240			
Arcella sp.				
Arcella vulgaris	1.120		80	
Arcella vulgaris v. gibbosa				
Centropyxis sp.		220		
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	160	200	320	
Difflugia sp.				
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata	480			
Euglypha complex				
Euglypha compress				
Euglypha tuberculata	240			
Pseudodifflugia sp.				
Pyxidicula sp.	12.500	3.040	2.080	
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.	160			
Vaillesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：371（福岡県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Actinobolina sp.?			80	
Acineta foetida	1			
Amphileptus sp.	320	40	240	
Aspidisca sp.				
Aspidisca costata	280		80	
Aspidisca lynceus	20			
Aspidisca sulcata	2.320		240	
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	240	200	400	
Chilodonella cucullulus			200	
Cinetochilium sp.				
Coleps sp.	80			
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	2.480	320	760	
Epistylis rotans				
Euplotes sp.	20			
Glaucoma sp.				
Holophrya sp.	80			
Lacrymaria sp.				
Litonotus sp.		120		
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Operculária sp.				
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.		40	20	
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号： 370 （福岡県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.	320		560	
Trochilia sp.				80
Trochilioides sp.				
Uronema sp.	80			
Vaginicola sp.	160	640		
Vorticella sp.	480	40	320	
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria				160
Vorticella microstoma				80
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.	240			
Unidentified Ciliata				
(M) 眼毛虫類 細胞数	1.040	760	160	80
(S) 根足虫類 細胞数	10.160	760	10.400	80
(C) 纖毛虫類 細胞数	6.480	1.080	3.200	400
総細胞数(cells/ml)	17.680	1.920	13,760	560
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				80
Lepadella sp.		40		
Macrobiotus sp.				
Monostyla sp.	1.040	120	160	
Nais sp.				
Nematoda sp.				
Rotaria sp.	80	80		

全国活性汚泥検鏡結果表

試料番号： 371 （福岡県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.		160	1.040	
Trochilia sp.	240		80	
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	2,240	40	1.120	
Vorticella aequilata				
Vorticella alba	80			
Vorticella campanula				
Vorticella convallaria				
Vorticella microstoma		40		240
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.	1.440		160	
Unidentified Ciliata	80			
(M) 眼毛虫類 細胞数	16,720	320	10,240	
(S) 根足虫類 細胞数	23,360	3.600	7.920	
(C) 纖毛虫類 細胞数	10.640	960	5.280	240
総細胞数(cells/ml)	50,720	5.720	19,000	240
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.	80			
Lepadella sp.				80
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.	80			
Rotaria sp.	240		80	

全国活性汚泥検鏡結果表

試料番号：372（福岡県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria				+++
Filamentous Fugie	+			
Zooglea	++			
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.				
Monas spp.	1,220			2,160
Monosiga sp.	15,240			
Peranema sp.				160
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	2,320			420
Amoeba limax	20			
Amoeba proteus				
Amoeba radiosa	220			
Arcella sp.				
Arcella vulgaris	240			160
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	220			220
Difflugia sp.				
Euglypha sp.				240
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.	200			
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.	540			
Vaillesella sp.				

(注)　+，極めて少ない
　　++，やや少ない
　　+++，普通
　　++++，やや多い
　　+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：372（福岡県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.				
Aspidisca costata	20			2,640
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				160
Chaetospira sp.				640
Chilodonella sp.	540			20
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.				420
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.	20			
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：373（福岡県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	+++		+++	++
Filamentous Fugie	+	+++	—	+
Zooglea	+	+		
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydococcus sp.				
Entosiphon sp.	1,040		120	
Monas spp.	3,120	1,340	560	2,320
Monosiga sp.	1,200			
Peranema sp.	1,560		240	
Poteriodendron sp.	640			
Sarpingoeca sp.?	1,320			
SARCODINA				
Actinosphaerium sp.	560			
Amoeba spp.	960	40	1,120	140
Amoeba limax	20			
Amoeba proteus				
Amoeba radiosa				
Arcella sp.	160			
Arcella vulgaris	1,280	20	320	20
Arcella vulgaris v. gibbosa	400			
Centropyxis sp.			320	
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	1,280		1,320	400
Difflugia sp.				
Euglypha sp.		3,400		320
Euglypha acanthophora			320	
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata	160		2,160	
Pseudodifflugia sp.				
Pyxidicula sp.	160	240	20	
Trinema sp.	20	240	20	20
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vaillesella sp.				

(注)　+，極めて少ない
　　++，やや少ない
　　+++，普通
　　++++，やや多い
　　+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：373（福岡県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.		120		
Aspidisca costata	2,320	760	4,420	4,640
Aspidisca lynceus				
Aspidisca sulcata	20		20	
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				240
Chilodonella sp.	1,220	40	2,500	
Chilodonella cucullulus				
Cinetochillum sp.				
Coleps sp.	1,040	120	20	160
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	1,360	1,520	160	20
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				240
Lacrymaria sp.				
Litonotus sp.	160			20
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.			80	
Pseudoprorodon sp.?			80	
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号： 372（福岡県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.	400			
Trochilia sp.				
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.				
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria				240
Vorticella microstoma				20
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				
Unidentified Ciliata				
(M) 遊泳性纖毛虫類 細胞数	37.520			2,320
(S) 被足虫類 細胞数	5.600			1.620
(C) 遊泳性纖毛虫類 細胞数	1,120			4.320
総細胞数(cells/ml)	44,240			8.280
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				240
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.				120

全国活性汚泥検鏡結果表

試料番号： 373（福岡県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.	480		20	240
Trochilia sp.		120	20	
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.			3.620	160
Vorticella sp.	280	40		
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria				
Vorticella microstoma				540
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				
Unidentified Ciliata		200	20	
(M) 遊泳性纖毛虫類 細胞数	12.320	1.340	1.360	4.320
(S) 被足虫類 細胞数	13.120	4.100	6.320	1120
(C) 遊泳性纖毛虫類 細胞数	7.600	2.720	11.760	3.420
総細胞数(cells/ml)	37.040	7.160	19,440	11.120
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.	120			
Macrobiotus sp.				
Monostyla sp.	160		20	
Nais sp.		20		
Nematoda sp.				
Rotaria sp.	120			

全国活性汚泥検鏡結果表

試料番号：374（福岡県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	+++	+++	+++	+
Filamentous Fugie	~~+++~~	+	~~+++~~	~~++~~
Zooglea	~~++~~	+	~~++~~	
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.	320		2,000	160
Monas spp.	220	220	9,200	3,600
Monosiga sp.	1,040			
Peranema sp.	450			
Poteriodendron sp.	22,960			
Sarpingoeca sp.?	1,920		2,320	
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	4,320	20	2,560	
Amoeba limax				
Amoeba proteus				2,240
Amoeba radiosa	400			
Arcella sp.				
Arcella vulgaris	560	320	1,120	80
Arcella vulgaris v. gibbosa				
Centropyxis sp.	400	20	20	160
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	1,360		20	160
Difflugia sp.		160		
Euglypha sp.		240		
Euglypha acanthophora			20	
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata			360	
Pseudodifflugia sp.				
Pyxidicula sp.	2,480		2,480	80
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vallesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：374（福岡県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.	160			
Acineta foetida				
Amphileptus sp.	160	200		
Aspidisca sp.				
Aspidisca costata	1,920	80	2,160	
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.	3,120		240	2,320
Chaetospira sp.		320		
Chilodonella sp.	640	40	720	
Chilodonella cucullulus		120		
Cinetochilium sp.				
Coleps sp.	240	320	1,120	
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.		720		
Epistylis rotans				320
Euplotes sp.				
Glaucoma sp.		40		
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.	240	20		
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?		40		
Podophrya sp.				
Pseudoglaucoma sp.?	240		20	
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：375（福岡県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	~~+++~~		~~+++~~	
Filamentous Fugie	++	~~++~~	++	
Zooglea		+	+	
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.				
Monas spp.	1,520	560	43,200	1,360
Monosiga sp.				
Peranema sp.	160	120	240	
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	1,520		320	160
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris	4,720	1,020	720	880
Arcella vulgaris v. gibbosa	240			
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	12,200	40	20	320
Difflugia sp.				
Euglypha sp.		240		
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.	5,040	32,320	10,020	
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vallesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：375（福岡県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.	30	80		
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.		1,640		
Aspidisca costata	160	40		1,240
Aspidisca lynceus				
Aspidisca sulcata	20			1,160
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.			240	80
Chilodonella cucullulus	80			
Cinetochilium sp.				
Coleps sp.		40		
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.		1,600	6,320	2,080
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				80
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pseudoprorodon sp.?	240			
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号： 374（稼動系）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllium sp.	160		20	160
Trochilia sp.	20			720
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.	20	360	2,720	
Vorticella sp.	1,320	400	540	320
Vorticella aequilata				
Vorticella alba				
Vorticella companula				
Vorticella convallaria				2,080
Vorticella microstoma				320
Vorticella nebulifera				
Vorticella rutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.	320	800	20	1,040
Unidentified Ciliata				
(M) 鞭毛虫類 細胞数	37,600	200	13,320	3,750
(S) 根足虫類 細胞数	15,520	2,200	12,560	2,225
(C) 纖毛虫類 細胞数	2,280	3,200	7,340	8,920
総細胞数(cells/ml)	62,900	5,600	33,720	15,120
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.		40		160
Lepadella sp.	20	40		
Macrobiotus sp.		40		
Monostyla sp.	320	120	320	
Nais sp.				
Nematoda sp.				
Rotaria sp.				

全国活性汚泥検鏡結果表

試料番号： 375（稼動系）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllium sp.	4,420	120	3,220	
Trochilia sp.				
Trochilioides sp.				
Uronema sp.	20			
Vaginicola sp.				
Vorticella sp.	340	120	4,200	240
Vorticella aequilata				
Vorticella alba				
Vorticella companula				
Vorticella convallaria				2,160
Vorticella microstoma		40		2,000
Vorticella nebulifera				
Vorticella rutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.			220	320
Unidentified Ciliata				
(M) 鞭毛虫類 細胞数	1,620	620	43,240	7,360
(S) 根足虫類 細胞数	31,440	35,560	32,020	1,24[illegible]
(C) 纖毛虫類 細胞数	5,440	3,675	13,320	17,56[illegible]
総細胞数(cells/ml)	32,560	3[illegible]	89,340	[illegible]
後生動物類				
Chaetonotus sp.			20	
Colurella sp.				
Lecane sp.	160	40		
Lepadella sp.		[illegible]	160	
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.	160			
Rotaria sp.				

全国活性汚泥検鏡結果表

試料番号：376（福岡県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	+++	+	+	++
Filamentous Fugie	+		++++	++
Zooglea	++	++	+	
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.	1.220		160	
Monas spp.	400	80	240	33.240
Monosiga sp.				
Peranema sp.	1.120		20	
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	4.160	360	320	220
Amoeba limax				
Amoeba proteus				
Amoeba radiosa	20			
Arcella sp.				
Arcella vulgaris	1.200	20	1.600	20
Arcella vulgaris v. gibbosa				
Centropyxis sp.				20
Centropyxis aculeata		40		
Chlamydophrys sp.				
Cochliopodium bilimbosum	11.220	1.920	320	420
Difflugia sp.				
Euglypha sp.				
Euglypha acanthophora	160			
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata	1.200			
Pseudodifflugia sp.				
Pyxidicula sp.	10.320			
Trinema sp.				
Trinema enchelys			20	
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：376（福岡県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.	240	40	160	160
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.				
Aspidisca costata	220	120	160	1.200
Aspidisca lynceus				
Aspidisca sulcata				20
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.		40	20	
Chilodonella sp.	480	40	20	
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	320			3.440
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.	160			
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.	160			
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.			20	
Pseudoprorodon sp.	20			
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：377（福岡県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	++	+	++	
Filamentous Fugie		+++	++	+
Zooglea	+++	+	+	
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.	20	160	20	
Monas spp.	101.120	2.408	22.200	3.520
Monosiga sp.	440			
Peranema sp.	240			
Poteriodendron sp.	3.240	23.240	12.450	
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	1.040		1.220	
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris		40		160
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	920	40	1.520	120
Difflugia sp.				
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.	400	220	11.520	
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：377（福岡県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		80		
Acineta foetida				
Amphileptus sp.	80			20
Aspidisca sp.		160		
Aspidisca costata	1.520	720	10.420	1.240
Aspidisca lynceus				
Aspidisca sulcata	20		420	
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.			160	
Chaetospira sp.				
Chilodonella sp.	80	400	880	
Chilodonella cucullulus		140		
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	3.440	40	320	
Epistylis rotans				480
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.		40		
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.	20	120		
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.		120		
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号： 376（静岡県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				160
Tokophrya quadripartita				
Trachelophyllum sp.	3.120		240	240
Trochilia sp.	400			
Trochiliodes sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	1.040			
Vorticella sequilata				
Vorticella alba				
Vorticella companula				
Vorticella convallaria			2.080	80
Vorticella microstoma		2.120		1.520
Vorticella nebulifera				
Vorticella rutaus				80
Vorticella picta				
Vorticella striata				
Zoothamnium sp.	1.400			160
Unidentified Ciliata		40		
(M) 吸毛虫類 細胞数	2.200	80	400	3.280
(S) 鞭毛虫類 細胞数	28,400	1.480	2.320	1.520
(C) 繊毛虫類 細胞数	9.120	3.440	2.280	7.840
総細胞数(cells/ml)	40,320	5.960	5.680	12.320
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.	20		240	
Lepadella sp.	20			
Macrobiotus sp.				
Monostyla sp.	20	40	80	
Nais sp.				
Nematoda sp.				
Rotaria sp.	20			

全国活性汚泥検鏡結果表

試料番号： 377（福岡県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.	240	240	80	160
Trochilia sp.			640	320
Trochiliodes sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	2.240	400	1.120	80
Vorticella sequilata				
Vorticella alba				
Vorticella companula				
Vorticella convallaria				320
Vorticella microstoma		40		480
Vorticella nebulifera				
Vorticella rutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.	320		320	
Unidentified Ciliata				
(M) 吸毛虫類 細胞数	106.400	25.120	34.240	3.280
(S) 鞭毛虫類 細胞数	2.320	360	14.320	560
(C) 繊毛虫類 細胞数	8.080	1.520	15.040	3.760
総細胞数(cells/ml)	116.720	27.040	63.600	7.920
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.		120		
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.		40		

全国活性汚泥検鏡結果表

試料番号：378（福岡県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI		+	+++	+++
Filamentous Bacteria		−	++	
Filamentous Fugie		+	++	
Zooglea				
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.			240	80
Monas spp.		200	5,440	5,760
Monosiga sp.				
Peranema sp.			320	
Poteriodendron sp.		360	2,280	
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.			240	
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris		1,000	80	
Arcella vulgaris v. gibbosa			20	
Centropyxis sp.				
Centropyxis aculeata		40		
Chlamydophrys sp.				
Cochliopodium bilimbosum			2,920	
Difflugia sp.		20		
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.		20	2,360	
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：378（福岡県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.		280		
Aspidisca costata		320	2,200	
Aspidisca lynceus				
Aspidisca sulcata			80	
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.			320	
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.			560	720
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.		40	160	
Microthorax sp.			80	
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.		160		160
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				20
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：377（福岡県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI		++	+++	++++
Filamentous Bacteria			+++	+
Filamentous Fugie		++	+	
Zooglea				
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.				
Monas spp.		200		720
Monosiga sp.				
Peranema sp.			320	
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.		80	1,120	320
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.			80	
Arcella vulgaris		400	240	320
Arcella vulgaris v. gibbosa				
Centropyxis sp.			160	
Centropyxis aculeata		80		
Chlamydophrys sp.				
Cochliopodium bilimbosum			320	160
Difflugia sp.		40		
Euglypha sp.		160		
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata			2,320	
Pseudodifflugia sp.		40		
Pyxidicula sp.		1,760	4,160	
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：377（福岡県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		20		
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.		2,160		
Aspidisca costata		1,600	400	960
Aspidisca lynceus				
Aspidisca sulcata			320	
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.			80	
Chaetospira sp.				
Chilodonella sp.		160	240	
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.			560	
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				32
Enchelys sp.				
Epistylis sp.		12,160	5,200	160
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.			20	
Litonotus sp.				
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.		280		
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?		40		
Podophrya sp.				
Pseudoprozodon sp.?			220	
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号： 378（福岡県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.			420	80
Trochilia sp.				
Trochiliolides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.			480	
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria				1.080
Vorticella microstoma				200
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.			120	
Unidentified Ciliata		40		
(M) 遊泳性纖毛虫類 細胞数		560	12.320	5.240
(S) 固着性纖毛虫類 細胞数		1.160	5.760	0
(C) 鞭毛虫類 細胞数		840	4.160	2.280
総細胞数(cells/ml)		2.560	22.000	7.720
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.			80	
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.			80	
Nais sp.				
Nematoda sp.				
Rotaria sp.				

全国活性汚泥検鏡結果表

試料番号： 377（福岡県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.				320
Trochilia sp.		40		
Trochiliolides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.		240	240	160
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria				3.220
Vorticella microstoma		120		160
Vorticella nebulifera				
Vorticella nutaus		-		
Vorticella picta				
Vorticella striata				
Zoothamnium sp.		120		320
Unidentified Ciliata				
(M) 遊泳性纖毛虫類 細胞数		200	320	720
(S) 固着性纖毛虫類 細胞数		2.520	9.360	2.160
(C) 鞭毛虫類 細胞数		23.000	9.320	5.440
総細胞数(cells/ml)		25.720	19.200	8.320
後生動物類				
Chaetonotus sp.			80	
Colurella sp.				
Lecane sp.		40		
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.			80	
Nais sp.				
Nematoda sp.		40	80	
Rotaria sp.		80	240	

全国活性汚泥検鏡結果表

試料番号：320（福岡県）

生物名＼試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	++		++	+
Filamentous Fugie	++	+	++	+
Zooglea				
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.				20
Monas spp.	420	720	160	20.280
Monosiga sp.	200			
Peranema sp.	20			180
Poteriodendron sp.	6.000			
Salpingoeca sp.?	1.680			
SARCODINA				
Actinosphaerium sp.	480		240	
Amoeba spp.	2.280			240
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris	420	40		6.240
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata		560		
Chlamydophrys sp.				
Cochliopodium bilimbosum	2.940	520	160	180
Difflugia sp.		120		
Euglypha sp.		2.760	20	1.360
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata	960		20	
Pseudodifflugia sp.		40		
Pyxidicula sp.	240		320	1.220
Trinema sp.	20	20		
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：321（福岡県）

生物名＼試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.	160	40		
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.		20		
Aspidisca costata	2.640	240	2.320	2.020
Aspidisca lynceus				
Aspidisca sulcata			240	
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.	160		240	20
Chilodonella sp.	400	240	240	
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.		120		
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	160	520		160
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				160
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.		40		
Opercularia sp.		1.220		
Opercularia coarctata				
Oxytricha sp. ?				
Paracineta sp.			160	
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：322（福岡県）

生物名＼試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	+++	++++	+++	+++
Filamentous Fugie	+++	++	++++	
Zooglea	++	++	++	+++
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.	20			
Monas spp.	2.080		01.760	2.880
Monosiga sp.	4.200			
Peranema sp.	240			
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	2.000		2.920	
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris	1.520		520	20
Arcella vulgaris v. gibbosa				
Centropyxis sp.			20	
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	140		4.220	
Difflugia sp.	160			
Euglypha sp.	20			
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.	160	2.120	20	
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.	1.200		20	
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：322（福岡県）

生物名＼試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		1760		
Acineta foetida				
Amphileptus sp.			480	
Aspidisca sp.				
Aspidisca costata	2.720	20	3.920	160
Aspidisca lynceus				
Aspidisca sulcata			160	
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				20
Chilodonella sp.	20		4.160	240
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Pendrosoma sp.				460
Enchelys sp.				
Epistylis sp.		120	420	
Epistylis rotans			4.020	26.152
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.		20	160	
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.			240	
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.		120		
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号： 320 （清田浜）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.	160	40		
Tokophrya quadripartita				
Trachelophyllum sp.	1.520		240	
Trochilia sp.	80			
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.			80	720
Vorticella sp.	1.120		240	
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria				240
Vorticella microstoma		200		20
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.			160	
Unidentified Ciliata		160		
(M) 吸毛虫類 細胞数	2.040	720	160	31.120
(S) 槐足虫類 細胞数	3.160	4.200	280	7.625
(C) 鞭毛虫類 細胞数	6.400	4.220	4.320	3.520
総細胞数(cells/ml)	23.600	9.200	5.360	42.320
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.				20
Macrobiotus sp.		40		
Monostyla sp.	20			
Nais sp.				
Nematoda sp.				
Rotaria sp.		20		240

全国活性汚泥検鏡結果表

試料番号： 322 （福田浜）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.	720	40	240	
Trochilia sp.				
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	1.040	240	1.760	
Vorticella aequilata	1.120			
Vorticella alba				
Vorticella campanula				
Vorticella convallaria			[illegible]	2.320
Vorticella microstoma				
Vorticella nebulifera				
Vorticella nutaus				400
Vorticella picta				
Vorticella striata				
Zoothamnium sp.		160	1.[illegible]	320
Unidentified Ciliata				
(M) 吸毛虫類 細胞数	7.200	360	15.760	[illegible].220
(S) 槐足虫類 細胞数	5.[illegible]20	3.120	8.320	160
(C) 鞭毛虫類 細胞数	5.120	2.60[illegible]	17.360	29.[illegible]40
総細胞数(cells/ml)	18.[illegible]00	6.[illegible]	121.440	[illegible].[illegible]20
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.		20		
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.		40		
Rotaria sp.				

全国活性汚泥検鏡結果表

試料番号：323（福岡県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	++++	+++	++++	+++
Filamentous Fugie	+++	+++	++	+
Zooglea	++	++	++	+++
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.			2,400	
Monas spp.		40	720	10,000
Monosiga sp.			200	
Peranema sp.	640			
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	2,200	40	400	20
Amoeba limax				
Amoeba proteus				
Amoeba radiosa			200	
Arcella sp.				
Arcella vulgaris	600	1,120	1,120	
Arcella vulgaris v. gibbosa	20			
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	1,120	20	2,160	560
Difflugia sp.				
Euglypha sp.		320		
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata			400	
Pseudodifflugia sp.				
Pyxidicula sp.	2,160	40	2,320	
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.	20			
Vailesella sp.				

(注)　+，極めて少ない
　　++，やや少ない
　　+++，普通
　　++++，やや多い
　　+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：323（福岡県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		20		
Acineta foetida				
Amphileptus sp.	560		80	
Aspidisca sp.		40		
Aspidisca costata	4,720		1,240	3,960
Aspidisca lynceus	240			
Aspidisca sulcata	20			1,200
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.		220	200	22,200
Chaetospira sp.				
Chilodonella sp.	960		20	
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	920	7,200	5,200	5,440
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				20
Microthorax sp.			20	
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.			400	160
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				20
Pseudoprorodon sp.			200	
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：324（福岡県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria				+++
Filamentous Fugie		++++		
Zooglea		++		
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.		400	1,920	
Monas spp.		480	2,560	25,360
Monosiga sp.			1,920	
Peranema sp.		320	80	
Poteriodendron sp.		320		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	80		200	
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.		80		
Arcella vulgaris	160	200	400	40
Arcella vulgaris v. gibbosa			320	
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum			320	240
Difflugia sp.				
Euglypha sp.		40		
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata			80	
Pseudodifflugia sp.				
Pyxidicula sp.	3,720		4,720	
Trinema sp.				80
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.			80	
Vailesella sp.				

(注)　+，極めて少ない
　　++，やや少ない
　　+++，普通
　　++++，やや多い
　　+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：324（福岡県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		240	240	
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.		40		
Aspidisca costata	160	200	2,560	4,920
Aspidisca lynceus			160	
Aspidisca sulcata				1,040
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				2,240
Chaetospira sp.				
Chilodonella sp.			640	
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.		13,200	6,560	240
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.	80			
Lacrymaria sp.				
Litonotus sp.			200	
Microthorax sp.			2,320	
Microthorax simulans ?		20		
Multifasciculatum sp.				
Opercularia sp.			1,440	
Opercularia coarctata				720
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.		120	320	
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号： 323 （福岡県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.	80		720	
Trochilia sp.				
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.		480	1,220	480
Vorticella aequilata			160	
Vorticella alba			80	
Vorticella campanula				
Vorticella convallaria				5,440
Vorticella microstoma		120		720
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.		320	3,520	
Unidentified Ciliata		40	80	
(M) 繊毛虫類 細胞数	720	40	3,920	10080
(S) 鞭毛虫類 細胞数	15,340	1,600	8,640	640
(C) 繊毛虫類 細胞数	7,360	13,560	12,240	41,360
総細胞数(cells/ml)	23,120	12,280	24,800	52,080
共生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.	80	40		
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.	80		80	80
Rotaria sp.	80	40		160

全国活性汚泥検鏡結果表

試料番号： 324 （福岡県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.		40		
Tokophrya quadripartita			80	
Trachelophyllum sp.		240	720	
Trochilia sp.				
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.		480	1,120	
Vorticella aequilata			320	
Vorticella alba				
Vorticella campanula			80	
Vorticella convallaria		40		5,620
Vorticella microstoma				760
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.		80		160
Unidentified Ciliata		40	240	
(M) 繊毛虫類 細胞数	0	1,040	6,480	27,160
(S) 鞭毛虫類 細胞数	4,160	320	7,600	320
(C) 繊毛虫類 細胞数	240	14,280	18,320	15,120
総細胞数(cells/ml)	4,400	15,280	32,400	42,600
共生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.			80	80
Rotaria sp.				

全国活性汚泥検鏡結果表

試料番号：325（福岡県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	++++	+++	+++++	
Filamentous Fugie	+	++++	++	
Zooglea	+++	++	+	
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.				
Monas spp.	5.700	40		
Monosiga sp.				
Peranema sp.				
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	100		120	
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris	140			
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	420		140	
Difflugia sp.				
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.		20	20	
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vallesella sp.				

(注)　+，極めて少ない
　　++，やや少ない
　　+++，普通
　　++++，やや多い
　　+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：325（福岡県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.		120		
Aspidisca costata	160			
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.				
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	13.200	10.000	1.200	
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.	20			
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：326（佐賀県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria			++	+++
Filamentous Fugie	++	+	+	+
Zooglea	++++	+	++++	
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.		220	160	
Monas spp.	20	540	240	
Monosiga sp.				
Peranema sp.	20		240	
Poteriodendron sp.		73.220	4160	
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	420	220	17520	1280
Amoeba limax				
Amoeba proteus			20	
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris	7200	320	1520	
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	560		20	220
Difflugia sp.				
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata			1040	
Pseudodifflugia sp.				
Pyxidicula sp.	260	20	560	
Trinema sp.			20	
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vallesella sp.				

(注)　+，極めて少ない
　　++，やや少ない
　　+++，普通
　　++++，やや多い
　　+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：326（佐賀県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.			20	
Acineta foetida				
Amphileptus sp.			20	
Aspidisca sp.		40		
Aspidisca costata	20	720		220
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	160		240	
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	20	1.200	4160	20
Epistylis rotans				
Euplotes sp.	240			
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.		600		
Microthorax sp.				
Microthorax simulans ?		20		
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata		2.220		
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.		20		
Pseudoprorodon sp.			20	
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：335（福岡県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.			1.520	
Trochilia sp.	80			
Trochiloides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	2.160	520	400	
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria				
Vorticella microstoma		640		
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.			320	
Unidentified Ciliata		40		
(M) 吸毛虫類 細胞数	5.240	40	0	
(S) 根足虫類 細胞数	1.120	80	560	
(C) 鞭毛虫類 細胞数	16.160	11.320	3.520	
総細胞数(cells/ml)	23.120	11.440	4.080	
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.		40		
Rotaria sp.				

全国活性汚泥検鏡結果表

試料番号：336（佐賀県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.		160	1720	1.200
Trochilia sp.				
Trochiloides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	400	120	20	320
Vorticella aequilata				
Vorticella alba				
Vorticella campanula			20	
Vorticella convallaria		80		2.080
Vorticella microstoma	4720	120	2000	1.120
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.		160		
Unidentified Ciliata		40	80	
(M) 吸毛虫類 細胞数	160	22.720	4200	0
(S) 根足虫類 細胞数	2720	1.080	5200	1.320
(C) 鞭毛虫類 細胞数	5620	3.240	8200	12.040
総細胞数(cells/ml)	2560	22.720	18200	13.720
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.	240			
Lepadella sp.		120	400	
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				160
Nematoda sp.				80
Rotaria sp.	160			

全国活性汚泥検鏡結果表

試料番号：327（長崎県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	+++	+	+++	+++
Filamentous Fugle	++	++	++	
Zooglea	++	++	+	+
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.				
Monas spp.	2080	260	480	
Monosiga sp.				
Peranema sp.	80			
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	240		160	
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris				
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	480	80	240	
Difflugia sp.				
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.		40		
Pyxidicula sp.			80	
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：327（長崎県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.		120		
Aspidisca costata	760		1600	
Aspidisca lynceus			160	
Aspidisca sulcata			80	
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.				
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	80	120	2320	240
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.		40		
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：370（長崎県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	++	+++	+++	+++
Filamentous Fugle	+++		+	
Zooglea	+	—	++	++
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.	240	80	1440	
Monas spp.	32160	720	2240	2280
Monosiga sp.				240
Peranema sp.	160		320	
Poteriodendron sp.	240	160	2240	
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	320		80	
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris	160	240	1040	
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	4320		240	320
Difflugia sp.				
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.	1600	40	240	480
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：370（長崎県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		320	80	
Acineta foetida				
Amphileptus sp.	80	40		
Aspidisca sp.		40		
Aspidisca costata	1520	1320	4320	1720
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.			160	
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.			240	
Chilodonella sp.	960		2240	80
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.	80			
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.		120		
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.	80		1440	
Microthorax simulans ?		2320		
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.	80		80	
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号： 327 (長崎県)

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.			20	
Trochilia sp.			20	
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	20		160	80
Vorticella aequilata				
Vorticella alba				
Vorticella campanula	20			
Vorticella convallaria				
Vorticella microstoma	20		400	
Vorticella nebulifera				
Vorticella rutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				
Unidentified Ciliata		40		
(M) 吸毛虫類 細胞数	2160	360	480	2
(S) 後足虫類 細胞数	720	120	480	3
(C) 繊毛虫類 細胞数	1280	280	11440	320
総細胞数(cells/ml)	4160	760	12400	320
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.	20			
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.			20	
Rotaria sp.				

全国活性汚泥検鏡結果表

試料番号： 370 (長崎県)

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.		020	140	160
Trochilia sp.	20		2720	160
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	1960	200		400
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria		60		400
Vorticella microstoma				
Vorticella nebulifera				
Vorticella rutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.	1280	400	160	
Unidentified Ciliata			160	
(M) 吸毛虫類 細胞数		1160		2720
(S) 後足虫類 細胞数		220		200
(C) 繊毛虫類 細胞数		11.680		3120
総細胞数(cells/ml)		13320		2160
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.	160			
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.				20
Rotaria sp.				

全国活性汚泥検鏡結果表

試料番号：371（長崎県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	+++		++	+++++
Filamentous Fugie	+	+++	++++	+++++
Zooglea	+++	+		
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.	3650	220		
Monas spp.	3240	1.600	51020	1.040
Monosiga sp.	12420		5200	
Peranema sp.	400	42	160	20
Poteriodendron sp.	160	160		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	640		560	400
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris	3220	600	2600	400
Arcella vulgaris v. gibbosa	1400			
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	560	200	1760	6.320
Difflugia sp.				
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compressa				
Euglypha tuberculata			160	
Pseudodifflugia sp.				
Pyxidicula sp.	2240	1740	400	720
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vallesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：371（長崎県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		240		
Acineta foetida				
Amphileptus sp.		40	20	160
Aspidisca sp.		160		
Aspidisca costata	400	1240	1040	1.600
Aspidisca lynceus				
Aspidisca sulcata	320			20
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	160		920	
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.		700		
Epistylis rotans				7120
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.		40		
Microthorax sp.	20			
Microthorax simulans ?				
Multifasciculatum sp.		40		
Opercularia sp.				
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.	20			320
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：372（長崎県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria		++	+	
Filamentous Fugie		++	++	
Zooglea		+		
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.		22	560	12.760
Monas spp.		245	49.520	152
Monosiga sp.				
Peranema sp.		200	360	
Poteriodendron sp.		260	160	
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.			420	20
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.			32	
Arcella vulgaris		1121	920	
Arcella vulgaris v. gibbosa			20	
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum			9.120	
Difflugia sp.				
Euglypha sp.				160
Euglypha acanthophora			400	
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata			160	
Pseudodifflugia sp.				
Pyxidicula sp.		440	1640	240
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vallesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：372（長崎県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.				240
Aspidisca sp.		200		
Aspidisca costata		1.000	2.450	1.620
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella spp.			960	
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				20
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.		5.440	720	220
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.			30	
Microthorax sp.				
Microthorax simulans ?		40		
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：311（長崎県）

試料採取季節 / 生物名	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.	320	760	2640	
Trochilia sp.			80	760
Trochiliodes sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.				
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria				160
Vorticella microstoma				
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				
Unidentified Ciliata				
(M) 吸毛虫類 細胞数	22.160	2.080	56.400	1.520
(S) 鞭毛虫類 細胞数	7.600	2.640	76.280	7.840
(C) 纖毛虫類 細胞数	1.440	2.120	4.560	10.400
総細胞数(cells/ml)	31.200	7.540	67.240	19.760
検出動物種				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.		400		
Lepadella sp.		40	80	
Macrobiotus sp.				
Monostyla sp.		40		
Nais sp.				
Nematoda sp.				
Rotaria sp.	80	80		

全国活性汚泥検鏡結果表

試料番号：312（長崎県）

試料採取季節 / 生物名	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.		40	80	160
Trochilia sp.				320
Trochiliodes sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.		40	1.520	
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria				1.360
Vorticella microstoma			4.720	720
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.			320	
Unidentified Ciliata		40		
(M) 吸毛虫類 細胞数		1.2[illegible]	56.[illegible]50	1[illegible].12[illegible]
(S) 鞭毛虫類 細胞数		560	10,080	[illegible]20
(C) 纖毛虫類 細胞数		6.760	11.040	5.[illegible]40
総細胞数(cells/ml)		2.[illegible]00	93.600	1[illegible]
検出動物種				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.			240	
Lepadella sp.			80	
Macrobiotus sp.			80	
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.			240	

全国活性汚泥検鏡結果表

試料番号：393（高知県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	++		+++	
Filamentous Fugle	+		++	
Zooglea	+		+	
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.	240		420	
Monas spp.	2160		1240	
Monosiga sp.				
Peranema sp.	1320		640	
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	1530		300	
Amoeba limax				
Amoeba proteus				
Amoeba radiosa	50			
Arcella sp.				
Arcella vulgaris	300		320	
Arcella vulgaris v. gibbosa	30			
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	1760		1220	
Difflugia sp.				
Euglypha sp.				
Euglypha acanthophora			30	
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata	760		2540	
Pseudodifflugia sp.				
Pyxidicula sp.	240		300	
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
　　++，やや少ない
　　+++，普通
　　++++，やや多い
　　+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：393（高知県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.				
Aspidisca costata	200		1920	
Aspidisca lynceus				
Aspidisca sulcata	480		720	
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	20		140	
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	1200		1600	
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.	20			
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.			480	

全国活性汚泥検鏡結果表

試料番号：394（熊本県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	+++	+	++++	++
Filamentous Fugle	+++		+	
Zooglea				+
MASTIGOPHORA				
Microchlamys sp.				340
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.	340		20	
Monas spp.	2440	20	200	17220
Monosiga sp.			2220	
Peranema sp.	320	40	160	320
Poteriodendron sp.		120		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	1720	20	420	700
Amoeba limax			160	
Amoeba proteus				
Amoeba radiosa	160			
Arcella sp.		120		
Arcella vulgaris	540	340	420	120
Arcella vulgaris v. gibbosa				
Centropyxis sp.	20			
Centropyxis aculeata		220		
Chlamydophrys sp.				
Cochliopodium bilimbosum	540		560	1220
Difflugia sp.				
Euglypha sp.		5000		320
Euglypha acanthophora	20		240	
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata	2540		2000	
Pseudodifflugia sp.				
Pyxidicula sp.	1500	510	2350	220
Trinema sp.	160	40		320
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
　　++，やや少ない
　　+++，普通
　　++++，やや多い
　　+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：394（熊本県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.		20		
Aspidisca costata	1200	240	1760	3120
Aspidisca lynceus				
Aspidisca sulcata			2240	20
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.		120	320	220
Chilodonella sp.	20		20	
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				120
Didinium sp.				
Enchelys sp.				
Epistylis sp.	1520	240	2760	920
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.		40		
Opercularia coarctata				2740
Oxytricha sp. ?				
Platyophrya sp. ?		40		
Podophrya sp.	20	40		
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：393　（高知県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.				
Trochilia sp.				
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.				
Vorticella aequilata				
Vorticella alba				
Vorticella companula				
Vorticella convallaria				
Vorticella microstoma				
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				
Unidentified Ciliata				
(M) 遊泳性纖毛虫類　細胞数	3680		2960	
(S) 固着性纖毛虫類　細胞数	11600		5920	
(C) 匍匐性纖毛虫類　細胞数	6640		5360	
総細胞数(cells/ml)	21920		14240	
後生動物類				
Chaetonotus sp.			160	
Colurella sp.				
Lecane sp.				
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.	80			

全国活性汚泥検鏡結果表

試料番号：　394（熊本県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.			20	
Tokophrya quadripartita			20	
Trachelophyllum sp.	560	40	160	
Trochilia sp.				
Trochilioides sp.				
Uronema sp.	160			
Vaginicola sp.				
Vorticella sp.	160		420	240
Vorticella aequilata				
Vorticella alba				
Vorticella companula				
Vorticella convallaria				240
Vorticella microstoma		40		480
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.			160	
Unidentified Ciliata				
(M) 遊泳性纖毛虫類　細胞数	25040	720	3240	17320
(S) 固着性纖毛虫類　細胞数	2440	6320	9220	3520
(C) 匍匐性纖毛虫類　細胞数	3760	280	8320	1920
総細胞数(cells/ml)	37440	7440	20540	31560
後生動物類				
Chaetonotus sp.	20	120	20	20
Colurella sp.				
Lecane sp.	220	20		20
Lepadella sp.	20	20		
Macrobiotus sp.				
Monostyla sp.		240		
Ploesoma sp.	20			
Rotaria sp.	120	320	240	120
Trichocerca sp.	160			

全国活性汚泥検鏡結果表

試料番号：375（熊本県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	+++	+	++	
Filamentous Fugie	+		+	
Zooglea			++	
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.	3520	40	320	
Monas spp.	22520	560	2760	
Monosiga sp.				
Peranema sp.	540		240	
Poteriodendron sp.	4040		2440	
Salpingoeca sp.	4240			
SARCODINA				
Actinosphaerium sp.			240	
Amoeba spp.	2200	10	200	
Amoeba limax			20	
Amoeba proteus			20	
Amoeba radiosa				
Arcella sp.	240	40		
Arcella vulgaris	4360	240	320	
Arcella vulgaris v. gibbosa	2420			
Centropyxis sp.	160		320	
Centropyxis aculeata		20		
Chlamydophrys sp.				
Cochliopodium bilimbosum	1360		200	
Difflugia sp.		40		
Euglypha sp.	20	1200		
Euglypha acanthophora			320	
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata	560		220	
Pseudodifflugia sp.				
Pyxidicula sp.	3200		4400	
Trinema sp.	160	40		
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
　　++，やや少ない
　　+++，普通
　　++++，やや多い
　　+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：375（熊本県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.	320			
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.		40		
Aspidisca costata	720	400	1920	
Aspidisca lynceus				
Aspidisca sulcata			480	
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.		40		
Chilodonella sp.	20		160	
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.			160	
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	2020	120	4020	
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.		1.420		
Opercularia coarctata				
Paracineta sp.			20	
Platyophrya sp. ?		20		
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：376（熊本県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	+	++	+++	++++
Filamentous Fugie	+++	+++		+
Zooglea		+	++	
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.	320			
Monas spp.	11.240	1.020	2.240	11.440
Monosiga sp.	210.240			17.220
Peranema sp.	420		240	
Poteriodendron sp.			1.220	
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	400		160	420
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris	720	40	400	1.720
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	240		160	160
Difflugia sp.				
Euglypha sp.		160		
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata	20		160	
Pseudodifflugia sp.		40		
Pyxidicula sp.	1120	20		20
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
　　++，やや少ない
　　+++，普通
　　++++，やや多い
　　+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：376（熊本県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		920		
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.		200		
Aspidisca costata	2.440	2.720	9.240	720
Aspidisca lynceus				
Aspidisca sulcata				20
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.	20			
Chilodonella sp.	2.160		240	
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp. ?	20			
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	120	200	960	1.600
Epistylis rotans				
Euplotes sp.	20	20		
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.				
Microthorax simulans ?		2.520		
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.	20		20	
Pseudoprorodon sp.			400	
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：375（熊本県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.	160	40	160	
Trochilia sp.				
Trochilioides sp.				
Uronema sp.			20	
Vaginicola sp.				
Vorticella sp.	1360		2200	
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria				
Vorticella microstoma		40		
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.	320		560	
Unidentified Ciliata		120		
(M) 纖毛虫類 細胞数	31760	600	42200	
(S) 鞭毛虫類 細胞数	16000	2.640	2240	
(C) 鞭毛虫類 細胞数	4960	2.520	10420	
総細胞数(cells/ml)	52720	5.760	57520	
後生動物類				
Chaetonotus sp.	20		480	
Colurella sp.			420	
Lecane sp.	400			
Lepadella sp.	20		20	
Macrobiotus sp.			20	
Monostyla sp.		40	120	
Nematoda sp.	20		20	
Ploesoma sp.			20	
Rotaria sp.		20		
Trichocerca sp.			20	

全国活性汚泥検鏡結果表

試料番号：396（熊本県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.	4960	1.440	640	160
Trochilia sp.				
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	5.360	120		
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria				320
Vorticella microstoma		20		320
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.			640	
Unidentified Ciliata				
(M) 纖毛虫類 細胞数	226.960	1.0[illegible]	10,160	[illegible]
(S) 鞭毛虫類 細胞数	2.640	480	820	[illegible]120
(C) 鞭毛虫類 細胞数	17,120	13.6[illegible]	12.000	[illegible]
総細胞数(cells/ml)	246.720	15.[illegible]	23.640	13.1[illegible]
後生動物類				
Chaetonotus sp.	160		20	
Colurella sp.				
Lecane sp.	20	20		
Lepadella sp.	160			
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.		40		

全国活性汚泥検鏡結果表

試料番号：378（熊本県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	++		+	++
Filamentous Fugie	++	++++	+++	+
Zooglea	+	+	++	
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.			50	
Monas spp.	9,420	4,520	3,240	1,640
Monosiga sp.				
Peranema sp.	20	120	200	
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	200		1,120	240
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris		440	320	160
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	220	40	260	220
Difflugia sp.				
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.		3,200	20	
Pyxidicula sp.	20	2,200	160	
Trinema sp.		250		
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：377（熊本県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		480		80
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.		3,240		
Aspidisca costata	200	1,560	560	640
Aspidisca lynceus				
Aspidisca sulcata			20	
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	20		720	
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.			20	
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				80
Didinium sp.				
Enchelys sp.				
Epistylis sp.	20	520	320	
Epistylis rotans				5,600
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.			240	20
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.	20			
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：377（熊本県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	+++	++	+++	+
Filamentous Fugie	++	+++		
Zooglea				
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Entosiphon sp.	[illegible]			
Monas spp.	3,[illegible]20	[illegible]3	[illegible]	
Monosiga sp.				
Peranema sp.	1,[illegible]20	1[illegible]6	7[illegible]	
Poteriodendron sp.		[illegible]		
Urceolus sp.	[illegible]0			
Salpingoeca sp.?	1,240			
SARCODINA				
Actinosphaerium sp.			20	
Amoeba spp.	240		240	
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris	20	160		220
Arcella vulgaris v. gibbosa				
Centropyxis sp.			160	160
Centropyxis aculeata		[illegible]0		
Chlamydophrys sp.				
Cochliopodium bilimbosum	640	[illegible]0	240	
Difflugia sp.		[illegible]0		
Euglypha sp.		1,760		7,560
Euglypha acanthophora	[illegible]20			
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata	720		240	
Pseudodifflugia sp.				
Pyxidicula sp.	160	120	20	20
Trinema sp.	[illegible]20	[illegible]0	20	
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：377（熊本県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.		640		
Aspidisca costata	1,320	4,220	160	240
Aspidisca lynceus				
Aspidisca sulcata	20			320
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	220			
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.	320		640	320
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				320
Didinium sp.				
Enchelys sp.				
Epistylis sp.	720	1,160	3520	1,280
Epistylis rotans				
Euplotes sp.	20			
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.			640	
Microthorax sp.	20			
Microthorax simulans ?		160		
Multifasciculatum sp.				
Opercularia sp.		40	3225	
Opercularia coarctata				20
Oxytricha sp. ?				
Platyophrya sp. ?		120		
Podophrya sp.	20	120		
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.		40		
Stylonychia sp.		200		
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：372（熊本県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.	80			
Tokophrya quadripartita				
Trachelophyllum sp.	400	40		
Trochilia sp.			540	
Trochilioides sp.				
Uronema sp.			30	
Vaginicola sp.				
Vorticella sp.			1.040	160
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria				420
Vorticella microstoma				
Vorticella nebulifera				
Vorticella mutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.			160	
Unidentified Ciliata				
(M) 吸毛虫類 細胞数	9.520	4.640	4.240	1.420
(S) 吸足虫類 細胞数	1.200	1.040	2 240	1.280
(C) 鞭毛虫類 細胞数	1.520	5.760	4.160	7.120
総細胞数(cells/ml)	12.240	11.640	10.640	9.800
後生動物類				
Chaetonotus sp.			80	
Colurella sp.				
Lecane sp.	20			
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.		40		
Rotaria sp.			20	

全国活性汚泥検鏡結果表

試料番号：377（熊谷県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.		40		
Tokophrya quadripartita				
Trachelophyllum sp.	160			
Trochilia sp.				
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	1280	280		240
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria				
Vorticella microstoma		220		
Vorticella nebulifera				
Vorticella mutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.	1040			
Unidentified Ciliata		20		
(M) 吸毛虫類 細胞数	7040	4.320	1040	0
(S) 吸足虫類 細胞数	2560	2.280	1120	3.040
(C) 鞭毛虫類 細胞数	5440	15.320	2240	2.720
総細胞数(cells/ml)	16240	12.360	10400	5.760
後生動物類				
Chaetonotus sp.		220	20	
Colurella sp.				
Lecane sp.				
Lepadella sp.	20			
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.		20		

全国活性汚泥検鏡結果表

試料番号：400（熊本県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI	·	++	+++	+
Filamentous Bacteria	++	+	++	+
Filamentous Fugie	+++	+	+	+
Zooglea				
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.		130	2220	
Monas spp.	14760	120	22120	7200
Monosiga sp.	1500			
Peranema sp.	180	40	1200	
Salpingoeca sp.?			[illegible]	
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	160	520	1760	160
Amoeba limax			20	
Amoeba proteus				
Amoeba radiosa			20	
Arcella sp.				
Arcella vulgaris	760	720	400	
Arcella vulgaris v. gibbosa				
Centropyxis sp.			20	
Centropyxis aculeata		160		
Chlamydophrys sp.				
Cochliopodium bilimbosum	3360	270	3200	1200
Difflugia sp.	20	120		
Euglypha sp.		40		
Euglypha acanthophora	30			
Euglypha ciliata				
Euglypha complex				
Euglypha compressa				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.	2160		5220	
Trinema sp.	20	200		
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.			400	
Wailesella sp.				

(注)　+，極めて少ない
　　++，やや少ない
　　+++，普通
　　++++，やや多い
　　+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：400（熊本県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.	20	120		
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.				
Aspidisca costata	160		640	720
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.			20	
Chilodonella sp.	320	40	220	320
Chilodonella cucullulus		40		
Cinetochilium sp.				
Coleps sp.			560	80
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	20	560	2360	
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.		40		
Lacrymaria sp.				
Litonotus sp.			20	
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?		40		
Podophrya sp.				20
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：401（熊本県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI	++	++	++	
Filamentous Bacteria	++	++	+	
Filamentous Fugie	++	+	++	
Zooglea				
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.			180	
Monas spp.	1200	15220	160	
Monosiga sp.				
Peranema sp.	20		240	
Salpingoeca sp.?	200		[illegible]	
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	560	320	220	
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris	200	160	720	
Arcella vulgaris v. gibbosa	240			
Centropyxis sp.	1400		20	
Centropyxis aculeata	160	200		
Chlamydophrys sp.			220	
Cochliopodium bilimbosum		1200		
Difflugia sp.	160	20		
Euglypha sp.		1400		
Euglypha acanthophora	240		437	
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata	240		2540	
Pseudodifflugia sp.				
Pyxidicula sp.	420			
Trinema sp.	20	40		
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Wailesella sp.				

(注)　+，極めて少ない
　　++，やや少ない
　　+++，普通
　　++++，やや多い
　　+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：401（熊本県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.				
Aspidisca costata	400		320	
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.	140			
Chilodonella sp.			1600	
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.	240		20	
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.		600	420	
Epistylis rotans	950			
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.			20	
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.			140	
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号： 400（熊本県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.		40	240	20
Trochilia sp.			1520	80
Trochiliolides sp.				1.120
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	400	40	1520	220
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria				
Vorticella microstoma	3040	7.520	2240	1.040
Vorticella nebulifera				220
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				
Unidentified Ciliata		20		
(M) 吸毛虫類 細胞数	15720	320	33600	7.200
(S) 根足虫類 細胞数	2220	2.500	12400	1.360
(C) 鞭毛虫類 細胞数	4020	10.520	11220	5.220
総細胞数(cells/ml)	21920	13.340	57320	13.780
寄生鞘物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.			20	
Lepadella sp.	240	20		240
Macrobiotus sp.				
Monostyla sp.	220		1200	240
Nais sp.				
Nematoda sp.				
Rotaria sp.		20		

全国活性汚泥検鏡結果表

試料番号： 401（熊本県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				1
Tokophrya sp.				1
Tokophrya quadripartita				1
Trachelophyllum sp.		320		1
Trochilia sp.				1
Trochiliolides sp.				1
Uronema sp.				1
Vaginicola sp.		20	20	1
Vorticella sp.		200	240	1
Vorticella aequilata				1
Vorticella alba				1
Vorticella campanula				1
Vorticella convallaria				1
Vorticella microstoma		1.900	1200	1
Vorticella nebulifera				1
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.		360	360	1
Unidentified Ciliata				
(M) 吸毛虫類 細胞数	1520	15.220	5200	
(S) 根足虫類 細胞数	3760	2.200	6320	
(C) 鞭毛虫類 細胞数	1760	2.553	7360	
総細胞数(cells/ml)	7040	20.320	20420	
寄生鞘物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.				
Macrobiotus sp.	160		320	
Monostyla sp.		320		
Nais sp.				
Nematoda sp.				
Rotaria sp.	20	20		

全国活性汚泥検鏡結果表

試料番号：402（大分県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	++	++	+++	+++
Filamentous Fugie	+	++	+	+
Zooglea		++	+	
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.		1.400	240	
Monas spp.	4320	200	10.320	
Monosiga sp.			5120	
Peranema sp.			4320	
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.			160	
Amoeba spp.	320	80	1.280	80
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.		160		
Arcella vulgaris		240	5.240	
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	320		7240	
Difflugia sp.				
Euglypha sp.		40		
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.	160	120	400	40
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.			320	
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：402（大分県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		160		
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.		440		
Aspidisca costata	1020	470	280	760
Aspidisca lynceus				
Aspidisca sulcata	320			
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	760	40	720	
Chilodonella cucullulus				
Cinetochillum sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	3160	7.200	2200	1.360
Epistylis rotans			400	
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.	240	160	20	
Microthorax sp.				
Microthorax simulans ?		2.840		
Multifasciculatum sp.				
Opercularia sp.	320		20	
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：404（大分県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	+++	+++	++	+
Filamentous Fugie	+++	+	+	
Zooglea		+		+
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.		120		
Monas spp.	1750	13.200	7500	1.440
Monosiga sp.	74400			
Peranema sp.	160	160	320	240
Poteriodendron sp.		1.280		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.	160		20	
Amoeba spp.	320		220	120
Amoeba limax	1200		20	
Amoeba proteus			400	
Amoeba radiosa			20	
Arcella sp.		80		
Arcella vulgaris	1240	320	220	1.160
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata		40		
Chlamydophrys sp.				
Cochliopodium bilimbosum	1280	240	160	120
Difflugia sp.				
Euglypha sp.		80		
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.	120	120		420
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.			20	
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：404（大分県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		120		
Acineta foetida				
Amphileptus sp.				150
Aspidisca sp.		200		
Aspidisca costata	2400	1.360	2320	1.750
Aspidisca lynceus				
Aspidisca sulcata			160	
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	320	40	320	
Chilodonella cucullulus				
Cinetochillum sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	400	1.240	2220	420
Epistylis rotans	220			
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.		40		20
Microthorax sp.				
Microthorax simulans ?		1.160		
Multifasciculatum sp.				
Opercularia sp.	320		20	
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?		120		
Pseudoprorodon sp.?	160			
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号： 402 （大分県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.	160	160	320	
Trochilia sp.	240		1280	5.520
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	2080	[illegible]	1720	1.8[illegible]
Vorticella aequilata				
Vorticella alba	3120			
Vorticella campanula				
Vorticella convallaria				1.52[illegible]
Vorticella microstoma	240	[illegible]		2.07[illegible]
Vorticella nebulifera				
Vorticella rutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.	320		160	
Unidentified Ciliata				
(M) 吸毛虫類 細胞数	4220	2.293	114820	3.4[illegible]
(S) 鞭毛虫類 細胞数	1360	1.320	15280	2.00[illegible]
(C) 肉質虫類 細胞数	11760	11.760	9200	11.[illegible]
総細胞数(cells/ml)	17000	15.1[illegible]	139360	22.[illegible]
被生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.	80	40		

全国活性汚泥検鏡結果表

試料番号： 404 （大分県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.	240	20	420	
Trochilia sp.	20	40	140	720
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	2640	320	1040	420
Vorticella aequilata				
Vorticella alba	760		20	
Vorticella campanula	240			
Vorticella convallaria	1120			2.220
Vorticella microstoma	320	120	1120	20
Vorticella nebulifera				
Vorticella rutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.			200	
Unidentified Ciliata				
(M) 吸毛虫類 細胞数	26320	13.520	7720	1.470
(S) 鞭毛虫類 細胞数	5200	1.280	3440	2.600
(C) 肉質虫類 細胞数	10640	5.720	12400	6.670
総細胞数(cells/ml)	42160	21.320	23560	13.740
被生動物類				
Chaetonotus sp.			20	
Colurella sp.				
Lecane sp.	20			
Lepadella sp.		20	220	
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.				

大　分

全国活性汚泥検鏡結果表

試料番号：405（大分県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	++	++	++	++++
Filamentous Fugie	+++		+++	
Zooglea	++	++	++	
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.				
Monas spp.	33760	640	720	5.760
Monosiga sp.	2340			
Peranema sp.	160	160	1420	
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.		160	1750	
Amoeba limax			30	
Amoeba proteus				
Amoeba radiosa				
Arcella sp.		80		
Arcella vulgaris		11.520	11520	
Arcella vulgaris v. gibbosa			30	
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	760	10	1600	160
Difflugia sp.				
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.	160	160	12000	
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.			20	
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：405（大分県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.	160	40		
Acineta foetida				
Amphileptus sp.			20	
Aspidisca sp.		200		
Aspidisca costata	400	520	1720	
Aspidisca lynceus				
Aspidisca sulcata	80		400	
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	520		160	
Chilodonella cucullulus				
Cinetochilium sp.				
Colepe sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	32760	15.540	760	4.640
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.		20		
Microthorax sp.	80			
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.	5200	560	3520	
Opercularia coarctata				160
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.		120		
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：406（大分県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	++	+++++	+++	++++
Filamentous Fugie	+		++	
Zooglea	++	+	++	+
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.	240	40	20	
Monas spp.	25150	200	720	3.000
Monosiga sp.				
Peranema sp.	240	20		
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.		270	2420	160
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris		120	320	720
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	760		320	1.120
Difflugia sp.				
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.		40	3520	400
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.	200		720	
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：406（大分県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		1.40		
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.		20		
Aspidisca costata	200	3.200	400	
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	1750	40	400	1.240
Chilodonella cucullulus				
Cinetochilium sp.				
Colepe sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus	160			
Cyclidium sp.			80	
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	4720	1.740	200	
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.		20		
Microthorax sp.	240		240	120
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.	1360			
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.	20		20	
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号： 405 （大分県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.	20		20	
Trochilia sp.		40		
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	10220	2320	18640	
Vorticella aequilata			400	
Vorticella alba			160	
Vorticella campanula				
Vorticella convallaria			240	20
Vorticella microstoma		200		
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.		1360	160	
Unidentified Ciliata				
(M) 吸毛虫類 細胞数	376160	600	2160	5760
(S) 鞭毛虫類 細胞数	1280	12200	24720	160
(C) 纖毛虫類 細胞数	49320	20120	26720	5360
総細胞数(cells/ml)	426960	33320	53600	11280
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.		[illegible]	400	
Lepadella sp.		[illegible]	1120	
Macroblotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.				20
Rotaria sp.		40	20	

全国活性汚泥検鏡結果表

試料番号： 406 （大分県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.	240		160	
Tokophrya quadripartita				
Trachelophyllum sp.	2160		20	20
Trochilia sp.	160	320	200	1220
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	640	220	1440	
Vorticella aequilata				
Vorticella alba			240	1120
Vorticella campanula				
Vorticella convallaria				720
Vorticella microstoma				420
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				
Unidentified Ciliata				
(M) 吸毛虫類 細胞数	24540	320	200	2400
(S) 鞭毛虫類 細胞数	1760	420	7520	10420
(C) 纖毛虫類 細胞数	11600	5320	5120	5120
総細胞数(cells/ml)	40000	6160	13440	17200
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.		160	20	
Macroblotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.	20	20	160	

全国活性汚泥検鏡結果表

試料番号：407（大分県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	+++	+	+++	++
Filamentous Fugie	+++	+	++	
Zooglea	++			
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.				
Monas spp.	550	1120		3500
Monosiga sp.	400		140	
Peranema sp.			420	140
Poteriodendron sp.	22240			
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	160		20	20
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris	1220	20	160	20
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata		40		
Chlamydophrys sp.				
Cochliopodium bilimbosum	1040		320	220
Difflugia sp.				
Euglypha sp.		1000		20
Euglypha acanthophora	1240			
Euglypha ciliata	20			
Euglypha complex				
Euglypha compress				
Euglypha tuberculata	1120		20	
Pseudodifflugia sp.		20		
Pyxidicula sp.	320		20	
Trinema sp.		20		
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.	20			
Vallesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：407（大分県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		120		
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.		120		
Aspidisca costata	2000	880		2560
Aspidisca lynceus				
Aspidisca sulcata	720			
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	240		420	
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.		120		1040
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	20			160
Epistylis rotans				20
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：408（宮崎県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	+++	++++	++	+++
Filamentous Fugie	++	+	+++	+
Zooglea	++	+	+	
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.	1200		20	
Monas spp.	1240	120	320	40
Monosiga sp.	2720			
Peranema sp.	20			20
Poteriodendron sp.	22720			1040
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	2020		2220	240
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.		20		
Arcella vulgaris	320	160	540	400
Arcella vulgaris v. gibbosa				
Centropyxis sp.			220	
Centropyxis aculeata		20		
Chlamydophrys sp.				
Cochliopodium bilimbosum	120		2220	
Difflugia sp.				
Euglypha sp.		200		
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata			840	
Pseudodifflugia sp.		120		
Pyxidicula sp.	12220	120	4240	20
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vallesella sp.	30		20	

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：408（宮崎県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.	20			
Aspidisca sp.		240		
Aspidisca costata	760	620	1920	540
Aspidisca lynceus				
Aspidisca sulcata			20	20
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.		20		
Chilodonella cucullulus				
Cinetochilium sp.	2620		240	
Coleps sp.		40	720	
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	220	20	560	
Epistylis rotans				
Euplotes sp.			20	
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.			140	
Litonotus sp.	400	320		
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.	560			
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				20
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：407（大分県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.		40		
Trochilia sp.			160	
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.			480	160
Vorticella sp.	1280		240	
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria				
Vorticella microstoma		480		1600
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				
Unidentified Ciliata				
(M) 纖毛虫類 細胞数	29200	1120	640	3760
(S) 鞭毛虫類 細胞数	5920	1280	720	1520
(C) 纖毛虫類 細胞数	4320	1760	1360	5600
総細胞数(cells/ml)	37440	4360	2720	10720
後生動物類				
Chaetonotus sp.	320		20	
Colurella sp.				20
Lecane sp.	320			
Lepadella sp.				
Macrobiotus sp.	160			
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.	160		160	

全国活性汚泥検鏡結果表

試料番号：407（宮崎県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.	2000			
Trochilia sp.	400			20
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.			160	
Vorticella sp.	200	2040	1820	20
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria		160		160
Vorticella microstoma	720	440		160
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				
Unidentified Ciliata				
(M) 纖毛虫類 細胞数	57120	120	10240	1160
(S) 鞭毛虫類 細胞数	12480	1120	11280	720
(C) 纖毛虫類 細胞数	9440	5000	5600	1360
総細胞数(cells/ml)	87040	6240	17920	3240
後生動物類				
Chaetonotus sp.			320	
Colurella sp.				
Lecane sp.				
Lepadella sp.				
Macrobiotus sp.		240	160	
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.				

全国活性汚泥検鏡結果表

試料番号：409（宮崎県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	+	+++	++++	+
Filamentous Fugie	+	+++	++++	
Zoogiea	+	++	+++	+
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.				
Monas spp.		40	80	120
Monosiga sp.				
Peranema sp.		40	400	
Poteriodendron sp.			5360	
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	7120		2220	640
Amoeba limax				
Amoeba proteus			120	
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris			[illegible]	20
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum		2220	[illegible]	160
Difflugia sp.				
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.		40		
Pyxidicula sp.	720	40		
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
　　++，やや少ない
　　+++，普通
　　++++，やや多い
　　+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：409（宮崎県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.	20		20	
Aspidisca sp.		420		
Aspidisca costata		960	1760	
Aspidisca lynceus				
Aspidisca sulcata			160	
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.			2200	20
Chilodonella cucullulus			220	160
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	220	4620	2760	2220
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.		40	240	
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.	1040		21680	2720
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：410（宮崎県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria		++	+++	++
Filamentous Fugie			+	
Zoogiea		+	+	+
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.			[illegible]	
Monas spp.		20	12220	[illegible]
Monosiga sp.				
Peranema sp.			[illegible]	[illegible]
Poteriodendron sp.		1140		[illegible]
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.			1780	[illegible]
Amoeba limax				
Amoeba proteus			[illegible]	
Amoeba radiosa				
Arcella sp.				[illegible]
Arcella vulgaris		[illegible]	4220	
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum		[illegible]	[illegible]	20
Difflugia sp.				
Euglypha sp.		2240		
Euglypha acanthophora			[illegible]	
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata			[illegible]	
Pseudodifflugia sp.				
Pyxidicula sp.		[illegible]	[illegible]	[illegible]
Trinema sp.			[illegible]	
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
　　++，やや少ない
　　+++，普通
　　++++，やや多い
　　+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：410（宮崎県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		160		
Acineta foetida				
Amphileptus sp.			20	
Aspidisca sp.		160		
Aspidisca costata		[illegible]	4240	[illegible]
Aspidisca lynceus				
Aspidisca sulcata			160	[illegible]
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.		[illegible]		
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.		[illegible]	2020	
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.		[illegible]	[illegible]	
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.			160	
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.			[illegible]	
Opercularia coarctata				[illegible]
Oxytricha sp. ?				
Platyophrya sp. ?		160		
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：409（宮崎県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.		120		
Tokophrya quadripartita				
Trachelophyllum sp.		320	400	320
Trochilia sp.			240	800
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	20	240	4000	20
Vorticella aequilata				
Vorticella alba			100	
Vorticella campanula			2120	
Vorticella convallaria			20	2020
Vorticella microstoma		2020		120
Vorticella nebulifera				
Vorticella nutans				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.			2	
Unidentified Ciliata				
(M) 繊毛虫類 細胞数	0	20	5240	140
(S) 鞭毛虫類 細胞数	1240	2150	13220	880
(C) 繊毛虫類 細胞数	1220	12640	37120	20640
総細胞数(cells/ml)	11120	14720	57240	21540
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.	20			
Macrobiotus sp.				
Monostyla sp.			140	
Nais sp.				
Nematoda sp.				
Rotaria sp.		40		

全国活性汚泥検鏡結果表

試料番号：410（宮崎県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.			20	
Trochilia sp.			400	
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.		200	1760	20
Vorticella aequilata				
Vorticella alba			20	
Vorticella campanula			20	
Vorticella convallaria		240		20
Vorticella microstoma				
Vorticella nebulifera				
Vorticella nutans				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.		420	240	
Unidentified Ciliata		40		
(M) 繊毛虫類 細胞数		1320	14080	5520
(S) 鞭毛虫類 細胞数		12840	17440	4000
(C) 繊毛虫類 細胞数		7040	31360	7240
総細胞数(cells/ml)		22200	64220	17520
後生動物類				
Chaetonotus sp.			20	
Colurella sp.				
Lecane sp.				220
Lepadella sp.		140		
Macrobiotus sp.				
Monostyla sp.			20	140
Nais sp.				
Nematoda sp.				
Rotaria sp.		40	20	20

全国活性汚泥検鏡結果表

試料番号：411（宮崎県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	+++	+++	+	+++
Filamentous Fugie	+++		+	
Zooglea	++	+		+
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				80
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.				
Monas spp.	1240	1400	240	1240
Monosiga sp.				240
Peranema sp.		240	20	
Poteriodendron sp.		120		320
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	20		120	20
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris	240		240	240
Arcella vulgaris v. gibbosa	20			
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	120	140	240	436
Difflugia sp.				
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.	120	220	220	
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
　　++，やや少ない
　　+++，普通
　　++++，やや多い
　　+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：411（宮崎県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		200		
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.		640		
Aspidisca costata	1760	3160	960	320
Aspidisca lynceus	160		20	
Aspidisca sulcata				160
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.			220	
Chaetospira sp.				
Chilodonella sp.	140	600	540	
Chilodonella cucullulus	240		420	
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	3520		1540	
Epistylis rotans				
Euplotes sp.			40	
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata				
Paracineta sp.			20	
Platyophrya sp. ?				
Podophrya sp.			240	
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：412（宮崎県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	++	++	++++	+
Filamentous Fugie	++	+	++	
Zooglea		+	+	
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.				240
Monas spp.		760	1240	40
Monosiga sp.				
Peranema sp.			60	80
Poteriodendron sp.		2220		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	240		160	
Amoeba limax			20	
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris	160	100	420	
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	20	220	1020	
Difflugia sp.				
Euglypha sp.		20		
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.		20		
Pyxidicula sp.		120	160	
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
　　++，やや少ない
　　+++，普通
　　++++，やや多い
　　+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：412（宮崎県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		160		
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.		200		
Aspidisca costata		760	560	160
Aspidisca lynceus				
Aspidisca sulcata			320	
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.		180		
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.		2220	700	
Epistylis rotans		540		220
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.		20		
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号： 411 （宮崎県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.	80		80	
Tokophrya quadripartita				
Trachelophyllum sp.		120		400
Trochilia sp.	80	200		
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	3360	320	1600	
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria		40		
Vorticella microstoma		760		
Vorticella nebulifera				
Vorticella rutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.	320		1240	
Unidentified Ciliata		120		
(M) 鞭毛虫類 細胞数	1240	1760	320	2720
(S) 根足虫類 細胞数	1240	1240	220	720
(C) 纖毛虫類 細胞数	10640	6160	7720	820
総細胞数(cells/ml)	13120	9160	9120	4320
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.			320	
Nais sp.				
Nematoda sp.				
Rotaria sp.	80		80	

全国活性汚泥検鏡結果表

試料番号： 412 （宮崎県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				80
Trachelophyllum sp.	240	120	480	
Trochilia sp.				
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.		720	1200	
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria				
Vorticella microstoma	1360	720	1120	80
Vorticella nebulifera				
Vorticella rutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.			160	
Unidentified Ciliata				
(M) 鞭毛虫類 細胞数	0	7560	1920	360
(S) 根足虫類 細胞数	420	7020	6960	0
(C) 纖毛虫類 細胞数	1600	7320	4640	560
総細胞数(cells/ml)	2020	17540	7440	1320
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.			80	
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Trichocerca sp.			80	

全国活性汚泥検鏡結果表

試料番号：413（北海道）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	++		++	+
Filamentous Fugie	+	+	++	
Zoogiea			++	++
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.	1120		160	20
Monas spp.	1360		3120	2220
Monosiga sp.	160		200	
Peranema sp.	1600		400	
Poteriodendron sp.			1760	
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	1120		420	520
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris	2560		1820	220
Arcella vulgaris v. gibbosa				
Centropyxis sp.			20	
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	1160		540	6200
Difflugia sp.				
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata	80		20	
Pseudodifflugia sp.				
Pyxidicula sp.	200	20	5440	5220
Trinema sp.		40	260	40
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.	20		220	
Vaillesella sp.				

(注) +, 極めて少ない
++, やや少ない
+++, 普通
++++, やや多い
+++++, 極めて多い

全国活性汚泥検鏡結果表

試料番号：413（北海道）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.			80	80
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.				
Aspidisca costata	220		1680	1520
Aspidisca lynceus				
Aspidisca sulcata	400		160	240
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.			420	
Chilodonella sp.	240			80
Chilodonella cucullulus				
Cinetochilium sp.				
Colepe sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.				
Epistylis rotans				560
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：414（岩手県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	+++		+++	+
Filamentous Fugie			++	
Zoogiea	+	+		
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.	20		240	
Monas spp.	20160	14020	1040	360
Monosiga sp.	2220		1220	
Peranema sp.	240		20	
Poteriodendron sp.		220		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.			2320	
Amoeba spp.	400		160	20
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris		220	720	
Arcella vulgaris v. gibbosa				
Centropyxis sp.			240	
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	11240	1160	1220	760
Difflugia sp.				
Euglypha sp.				220
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata			400	
Pseudodifflugia sp.				
Pyxidicula sp.	560		1520	
Trinema sp.			20	
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.	160			
Vaillesella sp.				

(注) +, 極めて少ない
++, やや少ない
+++, 普通
++++, やや多い
+++++, 極めて多い

全国活性汚泥検鏡結果表

試料番号：414（岩手県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.			160	
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.		40		
Aspidisca costata	1360	520	18840	2240
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	300		400	
Chilodonella cucullulus			160	
Cinetochilium sp.				420
Colepe sp.				20
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	5520	120	2160	
Epistylis rotans				40
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				20
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.	4080		240	
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号： 413 （北海道）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.	20		20	
Tokophrya quadripartita				
Trachelophyllum sp.				
Trochilia sp.	560		320	200
Trochiliodes sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	320		3440	240
Vorticella aequilata				
Vorticella alba				
Vorticella campanula			20	
Vorticella convallaria				3.200
Vorticella microstoma				560
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				320
Unidentified Ciliata				
(M) 吸毛虫類 細胞数	4240	0	6240	2960
(S) 鞭毛虫類 細胞数	12200	20	9280	14040
(C) 繊毛虫類 細胞数	1920	0	5320	7750
総細胞数(cells/ml)	24960	20	21840	25360
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.			400	
Lepadella sp.				
Monostyla sp.			120	
Nais sp.				
Nematoda sp.			80	
Rotaria sp.				80
Trichocerca sp.			120	

全国活性汚泥検鏡結果表

試料番号： 414 （岩手県 ）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.	320			
Tokophrya quadripartita			160	
Trachelophyllum sp.	720		480	560
Trochilia sp.	20			
Trochiliodes sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	220	40	3720	720
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria				1200
Vorticella microstoma				400
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.	160		320	
Unidentified Ciliata		120		
(M) 吸毛虫類 細胞数	22360	11560	2640	280
(S) 鞭毛虫類 細胞数	12960	2440	6720	1040
(C) 繊毛虫類 細胞数	13920	1240	23840	6400
総細胞数(cells/ml)	50240	11200	33200	7800
後生動物類				
Chaetonotus sp.				
Lecane sp.			20	20
Lepadella sp.				
Macroblotus sp.				
Monostyla sp.			120	
Nais sp.				
Nematoda sp.	80	80		
Rotaria sp.			200	40
Trichocerca sp.	80		80	

全国活性汚泥検鏡結果表

試料番号：415（宮城県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	++++	+	+++	+++
Filamentous Fugie	++++	+++	+++	++
Zooglea	++	+		
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.			20	
Monas spp.	1520		320	
Monosiga sp.				
Peranema sp.	300		160	540
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	1200		320	540
Amoeba limax			20	
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris				
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	540		640	
Difflugia sp.				
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata			20	
Pseudodifflugia sp.				
Pyxidicula sp.				
Trinema sp.	20		320	
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.	240			
Vaillesella sp.				

(注) +，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：415（宮城県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.			240	
Acineta foetida				
Amphileptus sp.			20	
Aspidisca sp.		1360		
Aspidisca costata	160	1560	80	
Aspidisca lynceus	20			
Aspidisca sulcata			20	
Aristerostoma sp.				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.		40		
Chilodonella spp.	160		1360	20
Chilodonella cucullulus				
Cinetochilium sp.				160
Colepe sp.	1360		80	
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.				
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.	20			20
Lacrymaria sp.	20			
Litonotus sp.				
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Pseudoprorodon sp. ?	400			
Pyxicola sp.		200		
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：416（茨城県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	+++	+++	+++	+++
Filamentous Fugie	++	+++	++	
Zooglea		++		
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.	720			
Monas spp.	5320	1000	420	40
Monosiga sp.				
Peranema sp.	20	320	20	160
Poteriodendron sp.	4240	120	480	
Salpingoeca sp.?	220			
SARCODINA				
Actinosphaerium sp.	400		240	
Amoeba spp.	2540		320	
Amoeba limax	20			
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				40
Arcella vulgaris	160	120	240	
Arcella vulgaris v. gibbosa			20	
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	3720	120	20	200
Difflugia sp.				
Euglypha sp.		320		20
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata	240			
Pseudodifflugia sp.				
Pyxidicula sp.	1240	200	1840	
Trinema sp.	540	40		20
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vaillesella sp.				

(注) +，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：416（茨城県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		20		
Acineta foetida				
Amphileptus sp.				20
Aspidisca sp.		440		
Aspidisca costata	320	480	4400	20
Aspidisca lynceus				
Aspidisca sulcata			240	
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella spp.	1360		20	
Chilodonella cucullulus				
Cinetochilium sp.				
Colepe sp.	740			
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp. ?	320			
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.		1500		2320
Epistylis rotans		2520	8080	
Euplotes sp.		40		
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.	240			
Litonotus sp.	20	20		20
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.		40		
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号： 415 （宮城県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.			20	
Tokophrya quadripartita				
Trachelophyllum sp.				
Trochilia sp.				
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.		20	560	
Vorticella sp.	1440	40	1200	20
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria				
Vorticella microstoma				1600
Vorticella nebulifera				
Vorticella mutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.		160		
Unidentified Ciliata		40	120	
(M) 纖毛虫類 細胞数	2320	0	560	540
(S) 鞭毛虫類 細胞数	2400	0	1440	560
(C) 纖毛虫類 細胞数	3760	3120	4000	2000
総細胞数(cells/ml)	8480	3420	6000	3200
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.				
Macrobiotus sp.		120		
Monostyla sp.				
Nais sp.				
Nematoda sp.			160	
Rotaria sp.			80	

全国活性汚泥検鏡結果表

試料番号： 416 （宮城県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita			20	
Trachelophyllum sp.	1620			20
Trochilia sp.				
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	2160	200	160	240
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria				1440
Vorticella microstoma		40		20
Vorticella nebulifera				
Vorticella mutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.		160		
Unidentified Ciliata		40		
(M) 纖毛虫類 細胞数	10720	1400	1040	220
(S) 鞭毛虫類 細胞数	9240	1240	3360	3440
(C) 纖毛虫類 細胞数	6400	5920	13040	4400
総細胞数(cells/ml)	113760	7160	17440	8520
後生動物類				
Chaetonotus sp.			20	
Colurella sp.				
Lecane sp.		40		
Lepadella sp.		20		
Macrobiotus sp.		20	240	
Monostyla sp.	240			
Torichocerca sp.	480			
Nematoda sp.		40		
Rotaria sp.		40	20	

全国活性汚泥検鏡結果表

試料番号：417（茨城県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	+++			++
Filamentous Fugie	++			
Zooglea				
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.				
Monas spp.	400			40
Monosiga sp.				
Peranema sp.	320			
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	1120			
Amoeba limax				
Amoeba proteus				
Amoeba radiosa	200			
Arcella sp.				
Arcella vulgaris	560			160
Arcella vulgaris v. gibbosa				
Centropyxis sp.	160			20
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	320			400
Difflugia sp.				
Euglypha sp.				320
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compressa				
Euglypha tuberculata	20			
Microchlamys sp.				320
Pyxidicula sp.	320			
Trinema sp.	20			120
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：417（茨城県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.				
Aspidisca costata	80			280
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	20			
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				160
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	2320			
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.	160			
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				320
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：418（埼玉県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	++		+++	+
Filamentous Fugie	++	+	++	
Zooglea		+	+	+
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.	4000		320	
Monas spp.	52020	1020	12200	2160
Monosiga sp.	2160			
Peranema sp.	320		760	
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	1760	40	760	240
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris	2220	220	2220	2160
Arcella vulgaris v. gibbosa	2220			
Centropyxis sp.			20	
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	5120		1400	2220
Difflugia sp.				
Euglypha sp.		2420		
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata			20	
Pseudodifflugia sp.				
Pyxidicula sp.	1220	2320	12320	540
Trinema sp.		40		
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：418（埼玉県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		40		
Acineta foetida				
Amphileptus sp.	160			20
Aspidisca sp.		240		
Aspidisca costata	200	420	220	2820
Aspidisca lynceus			20	
Aspidisca sulcata			320	720
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.		100	540	
Chilodonella sp.	1520		240	
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.	160			
Colpidium colpoda				
Colpoda sp.			20	
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	1220	220	1140	240
Epistylis rotans			320	
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				20
Lacrymaria sp.				
Litonotus sp.	560	40	20	
Microthorax sp.	160			
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.	20	1220	1760	
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?		200		
Podophrya sp.	120		20	
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号： 417（京城県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.				
Trochilia sp.				400
Trochiliolides sp.				
Uronema sp.				
Vaginicola sp.				80
Vorticella sp.				
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria				
Vorticella microstoma	160			
Vorticella nebulifera				
Vorticella mutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				
Unidentified Ciliata				
(M) 吸毛虫類 細胞数	720			40
(S) 根足虫類 細胞数	3440			1440
(C) 鞭毛虫類 細胞数	4160			1440
総細胞数(cells/ml)	8320			2720
従生動物類 Chaetonotus sp.				
Colurella sp.				160
Lecane sp.				
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.				

全国活性汚泥検鏡結果表

試料番号： 418（埼玉県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.	160			
Tokophrya quadripartita				
Trachelophyllum sp.	200		240	
Trochilia sp.				
Trochiliolides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	2220	40	1520	160
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria				560
Vorticella microstoma		560		20
Vorticella nebulifera				
Vorticella mutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.	320		320	
Unidentified Ciliata		80		
(M) 吸毛虫類 細胞数	8560	1920	20080	2160
(S) 根足虫類 細胞数	36640	7240	41440	5350
(C) 鞭毛虫類 細胞数	19040	4200	9240	5440
総細胞数(cells/ml)	64240	13120	33320	12760
従生動物類 Chaetonotus sp.				
Colurella sp.				
Lecane sp.		560		
Lepadella sp.	720	960	120	
Macrobiotus sp.				
Monostyla sp.		200		
Nais sp.				
Nematoda sp.				
Rotaria sp.	120	40		20

全国活性汚泥検鏡結果表

試料番号：419（千葉県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	++++	++	+++	++++
Filamentous Fugie	++	+++	++	+
Zooglea		++	+	+
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.	480	120	800	20
Monas spp.	560	360	240	1440
Monosiga sp.	160			
Peranema sp.	320		320	20
Poteriodendron sp.		200		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	320	20	240	120
Amoeba limax				
Amoeba proteus				
Amoeba radiosa	20			
Arcella sp.				
Arcella vulgaris	1280	240	720	560
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	2480		560	220
Difflugia sp.				
Euglypha sp.		20		
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.		20		
Pyxidicula sp.	1280	240	720	
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：419（千葉県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.	80	40		
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.		600		
Aspidisca costata	580		480	20
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.			240	
Chilodonella sp.	240		560	20
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.			80	
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	640	320	1920	1760
Epistylis rotans	320			
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.	160			
Microthorax sp.				
Microthorax simulans ?		240		
Multifasciculatum sp.				
Opercularia sp.	720	200	4480	720
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Pseudoprorodon sp.?	80			
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：423（神奈川県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	++	++	++++	++++
Filamentous Fugie	+		+	
Zooglea		++	+	
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.	320		20	
Monas spp.	7320	200	160	5040
Monosiga sp.	11520			
Peranema sp.				
Poteriodendron sp.	20	39520	15240	
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	20			
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris			160	
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	420		220	
Difflugia sp.				
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.		40		
Pyxidicula sp.			160	
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.			20	
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：423（神奈川県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.			20	
Aspidisca sp.				
Aspidisca costata		40	640	240
Aspidisca lynceus				
Aspidisca sulcata			20	
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.				
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.		360		320
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.			20	
Litonotus sp.				
Microthorax sp.				
Microthorax simulans ?		40		
Multifasciculatum sp.				
Opercularia sp.	20			
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：419（千葉県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.				
Trochilia sp.				
Trochilioides sp.				160
Undintified ciliata.	80			
Vaginicola sp.				
Vorticella sp.	240	40	160	180
Vorticella aequilata				
Vorticella alba	80			
Vorticella campanula				
Vorticella convallaria				20
Vorticella microstoma				140
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				
Unidentified Ciliata		420		
(M) 咀毛虫類 細胞数	1620	620	1920	1600
(S) 鞭毛虫類 細胞数	15200	640	2320	1200
(C) 繊毛虫類 細胞数	3520	1720	7920	3200
総細胞数(cells/ml)	20400	3240	12160	6000
後生動物類				
Chaetonotus sp.		80	80	
Colurella sp.				
Lecane sp.				
Lepadella sp.	240		80	
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.	20			
Rotaria sp.	420	120	80	

全国活性汚泥検鏡結果表

試料番号：423（神奈川県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.		280	320	
Trochilia sp.				
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.		40		
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria				160
Vorticella microstoma				240
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				
Unidentified Ciliata				
(M) 咀毛虫類 細胞数	19120	39720	16080	5040
(S) 鞭毛虫類 細胞数	420	40	1200	0
(C) 繊毛虫類 細胞数	20	240	1200	760
総細胞数(cells/ml)	19760	40600	12420	6000
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.	20			
Rotaria sp.				

全国活性汚泥検鏡結果表

試料番号：424（神奈川県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria		+++	++	+++
Filamentous Fugie	+		+	
Zoogiea	+	++	++	
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.	220			1240
Monas spp.	150	600	200	5760
Monosiga sp.	350		200	
Peranema sp.	20	240	320	
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	420	160	720	530
Amoeba limax			20	
Amoeba proteus	2550		20	
Amoeba radiosa			160	
Arcella sp.				
Arcella vulgaris	1200	230		220
Arcella vulgaris v. gibbosa				
Centropyxis sp.	320			
Centropyxis aculeata	20	500		
Chlamydophrys sp.				
Cochliopodium bilimbosum	420		1200	160
Difflugia sp.				
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata			720	
Pseudodifflugia sp.				
Pyxidicula sp.	160			
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.	420		1120	
Vaileselia sp.				

(注)　+，極めて少ない
　　++，やや少ない
　　+++，普通
　　++++，やや多い
　　+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：424（神奈川県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		160		
Acineta foetida				
Amphileptus sp.			240	400
Aspidisca sp.		240		
Aspidisca costata	160	320	20	400
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.			20	
Chilodonella sp.	320	40		
Chilodonella cucullulus		120		
Cinetochilium sp.				160
Colepe sp.				20
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	5360	220	1120	220
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.	20		20	20
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Operculária sp.		10		120
Operculária coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.			160	
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：425（新潟県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	+++	++	+++	+
Filamentous Fugie	++	++	++	
Zoogiea				
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.			420	
Monas spp.	320	220		
Monosiga sp.				
Peranema sp.	240		150	
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	240	20	160	
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris				
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	560	20	400	20
Difflugia sp.				
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.				
Trinema sp.			20	
Trinema enchelys			150	
Trinema lineare				
Vahlkampfia sp.				
Vaileselia sp.				

(注)　+，極めて少ない
　　++，やや少ない
　　+++，普通
　　++++，やや多い
　　+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：425（新潟県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		120		
Acineta foetida				
Amphileptus sp.	150			
Aspidisca sp.		440		
Aspidisca costata	1200			240
Aspidisca lynceus				
Aspidisca sulcata	1440		1600	20
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.		360		
Chilodonella sp.			2400	
Chilodonella cucullulus				
Cinetochilium sp.				
Colepe sp.			420	
Colpidium colpoda				
Colpoda sp.			20	
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.				
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatus sp.				
Operculária sp.				
Operculária coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				20
Spirostomum sp.				
Stylonychia sp.		40		
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：424（神奈川県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.		160	20	
Trochilia sp.		160		420
Trochiliodes sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.			2020	240
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria				1520
Vorticella microstoma	240		1440	400
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				160
Unidentified Ciliata		160		
(M) 吸毛虫類 細胞数	1520	240	1820	1600
(S) 根足虫類 細胞数	5620	2240	4080	1200
(C) 鞭毛虫類 細胞数	6160	1720	5220	6720
総細胞数(cells/ml)	13360	5400	11240	17520
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.	20			
Lepadella sp.	1200			
Macrobiotus sp.			240	
Monostyla sp.	20	20	20	
Nais sp.				
Nematoda sp.		40		
Rotaria sp.	20	20	20	

全国活性汚泥検鏡結果表

試料番号：425（新潟県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.		120		
Trochilia sp.				
Trochiliodes sp.				
Uronema sp.				
Vaginicola sp.		240		
Vorticella sp.	480	760		
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria				20
Vorticella microstoma	4550	20		
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				
Unidentified Ciliata		40		
(M) 吸毛虫類 細胞数	550	220	440	0
(S) 根足虫類 細胞数	200	160	200	20
(C) 鞭毛虫類 細胞数	1840	7240	4560	420
総細胞数(cells/ml)	11200	8220	6200	560
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.			20	
Rotaria sp.				

全国活性汚泥検鏡結果表

試料番号：426（長野県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	+++	++	++	
Filamentous Fugie	+			
Zooglea	++	+++		
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.	20	540	320	
Monas spp.	1040	2520	1620	
Monosiga sp.			2020	
Peranema sp.	150	20		
Poteriodendron sp.	17720	2440	1340	
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	160	40	160	
Amoeba limax				
Amoeba proteus				
Amoeba radiosa	1040			
Arcella sp.				
Arcella vulgaris	2240	520	2520	
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	320	600	760	
Difflugia sp.				
Euglypha sp.		440		
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.	320	220	1200	
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.	20			
Vailesella sp.				

(注)　+，僅めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，僅めて多い

全国活性汚泥検鏡結果表

試料番号：426（長野県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.	160		80	
Aspidisca sp.				
Aspidisca costata		400	2800	
Aspidisca lynceus				
Aspidisca sulcata			90	
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	720		150	
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.		20		
Epistylis sp.	3620	700	420	
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.			80	
Lacrymaria sp.				
Litonotus sp.	1240	200		
Microthorax sp.	1240			
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.		1220		
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?		20		
Podophrya sp.			20	
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：427　（愛知県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	+++	+	+	+
Filamentous Fugie	++		++	
Zooglea	++	++	+	++
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.	20			
Monas spp.	1520	720	960	1200
Monosiga sp.	1120			
Peranema sp.	20	40	20	
Poteriodendron sp.		420		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	420	20	1350	540
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris	20	320	1600	
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata		220		
Chlamydophrys sp.				
Cochliopodium bilimbosum	400	150	540	
Difflugia sp.				
Euglypha sp.		20		
Euglypha acanthophora			20	320
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata	560		560	
Pseudodifflugia sp.				
Pyxidicula sp.			540	
Trinema sp.		40		
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，僅めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，僅めて多い

全国活性汚泥検鏡結果表

試料番号：427　（愛知県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				20
Amphileptus sp.	160	440		
Aspidisca sp.	3680	240	560	5280
Aspidisca costata				
Aspidisca lynceus			20	
Aspidisca sulcata				
Aspidisca turrita	400		960	
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.	720	40	160	20
Chilodonella sp.				960
Chilodonella cucullulus				540
Cinetochilium sp.	80		20	
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.		400	420	
Epistylis sp.			400	
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.		240	240	
Opercularia sp.				
Opercularia coarctata				
Oxytricha sp. ?		40		
Platyophrya sp. ?	20			
Pseudoprorodon sp?				
Pyxicola sp.				
Spathidium sp.				
Spirotomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：426　（長野県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.	160	720	1120	
Trochilia sp.				
Trochiliodes sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	1280	1320	1240	
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria				
Vorticella microstoma		360		
Vorticella nebulifera				
Vorticella rutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.	160	20	1120	
Unidentified Ciliata		40		
(M) 吸毛虫類　細胞数	12050	11320	11720	
(S) 鞭毛虫類　細胞数	4620	1220	5200	
(C) 纖毛虫類　細胞数	12150	5360	9240	
総細胞数(cells/ml)	28820	12920	26160	
微生物物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.			120	
Lepadella sp.	2220	1400		
Macrobiotus sp.				
Monostyla sp.	40	20		
Nais sp.				
Nematoda sp.				
Rotaria sp.				

全国活性汚泥検鏡結果表

試料番号：427　（愛知県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita			80	
Trachelophyllum sp.	160		160	160
Trochilia sp.	160			
Trochiliodes sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	1120	440	1040	20
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria				440
Vorticella microstoma		240		20
Vorticella nebulifera				
Vorticella rutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.		160		
Unidentified Ciliata		40		
(M) 吸毛虫類　細胞数	1300	1240	1040	1200
(S) 鞭毛虫類　細胞数	1520	1000	4800	960
(C) 纖毛虫類　細胞数	5560	2420	4240	3000
総細胞数(cells/ml)	10200	4720	10080	10160
微生物物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.	20		80	
Lepadella sp.		40	160	
Macrobiotus sp.	160		120	240
Monostyla sp.		300	240	
Nais sp.	20			
Nematoda sp.				
Rotaria sp.			80	

全国活性汚泥検鏡結果表

試料番号：428　（京都府）

生物名＼試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	+++	+	++++	
Filamentous Fugie	+++	++	++	
Zooglea	++		++	
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.	8200		2000	
Monas spp.	15520	1320	20560	
Monosiga sp.	2020			
Peranema sp.	160		560	
Poteriodendron sp.			1040	
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	2920	220	1760	
Amoeba limax				
Amoeba proteus			20	
Amoeba radiosa			160	
Arcella sp.				
Arcella vulgaris	1320	20	200	
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum		20	1920	
Difflugia sp.				
Euglypha sp.		120		
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata			400	
Pseudodifflugia sp.				
Pyxidicula sp.	20		160	
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vallesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：428　（京都府）

生物名＼試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		160		
Acineta foetida				
Amphileptus sp.	160			
Aspidisca sp.		40		
Aspidisca costata	2000	360	200	
Aspidisca lynceus				
Aspidisca sulcata	480		560	
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	240		400	
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.		40	160	
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.			160	
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	480	240	20	
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.	240			
Lacrymaria sp.				
Litonotus sp.			20	
Microthorax sp.	5240			
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.	320		160	
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?		20		
Podophrya sp.	160		20	
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：429　（大阪府）

生物名＼試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	+++	++	+	+
Filamentous Fugie	+	++	+	+
Zooglea	+		+	
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.	640		1600	
Monas spp.	22000	440	2720	5040
Monosiga sp.				
Peranema sp.	240			
Poteriodendron sp.	22720	1760		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.			400	
Amoeba spp.	3360		1920	160
Amoeba limax				
Amoeba proteus				
Amoeba radiosa			160	
Arcella sp.				
Arcella vulgaris	7920	160	6400	
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata		120		
Chlamydophrys sp.				
Cochliopodium bilimbosum	1200	20	400	
Difflugia sp.		20		
Euglypha sp.		1760		
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata	160		20	
Pseudodifflugia sp.				
Pyxidicula sp.	20	20		
Trinema sp.	160	160	240	
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vallesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：429　（大阪府）

生物名＼試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				20
Amphileptus sp.	20		320	20
Aspidisca sp.		120		
Aspidisca costata	640	120	920	560
Aspidisca lynceus				
Aspidisca sulcata				640
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	240		160	
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.		120		
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	1200	240	560	560
Epistylis rotans			200	
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.		20	160	
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.	20			
Opercularia coarctata		1		
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.		240		
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：428　（京都府）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecaclineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.	80		1120	
Trochilia sp.	80		20	
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	560	160	160	
Vorticella aequilata				
Vorticella alba				
Vorticella companula				
Vorticella convallaria		40		
Vorticella microstoma		220		
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				
Unidentified Ciliata				
(M) 纖毛虫類　細胞数	25550	1720	94160	
(S) 鞭毛虫類　細胞数	3760	560	5280	
(C) 纖毛虫類　細胞数	10640	2000	3840	
総細胞数(cells/ml)	40960	4430	103220	
被生物物質				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.		160	160	
Macroblotus sp.				
Monostyla sp.		200	80	
Nais sp.				
Nematoda sp.		40		
Rotaria sp.	80	240		

全国活性汚泥検鏡結果表

試料番号：427　（大阪府）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecaclineta sp.				
Tokophrya sp.				
Tokophrya quadripartita	80			
Trachelophyllum sp.	80	40	80	80
Trochilia sp.				280
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	280	220	1620	320
Vorticella aequilata				
Vorticella alba				
Vorticella companula				
Vorticella convallaria				2220
Vorticella microstoma		440		220
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.		240	160	
Unidentified Ciliata				
(M) 纖毛虫類　細胞数	59620	5400	10320	5040
(S) 鞭毛虫類　細胞数	12880	2440	7600	320
(C) 纖毛虫類　細胞数	3220	1920	4640	5400
総細胞数(cells/ml)	75840	9760	22560	11760
被生物物質				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.	160			160
Lepadella sp.	80			
Macroblotus sp.		40		
Monostyla sp.	80			160
Nais sp.				
Nematoda sp.				
Rotaria sp.			160	

全国活性汚泥検鏡結果表

試料番号：430　（大阪府）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	+++	+	+++	++
Filamentous Fugie	+++	++	+	
Zooglea	+		+	
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.	640		720	
Monas spp.	7520	160	22720	7360
Monosiga sp.	15680			
Peranema sp.	720		720	
Poteriodendron sp.		11620	360	
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	1440	20	1620	
Amoeba limax				
Amoeba proteus			20	
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris	420	540	7260	560
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	1360		5040	3420
Difflugia sp.				
Euglypha sp.		220		
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata			320	
Pseudodifflugia sp.				
Pyxidicula sp.	640	3720	1200	
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vallesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：430　（大阪府）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		120		
Acineta foetida				
Amphileptus sp.	20		20	
Aspidisca sp.		720		
Aspidisca costata	1120	400	3000	2000
Aspidisca lynceus				
Aspidisca sulcata	80			400
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	320		320	
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	20	440	1620	
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.		20		
Microthorax sp.				
Microthorax simulans ?		20		
Multifasciculatum sp.				
Opercularia sp.		160		
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.		40	20	
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：431　（大阪府）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria		++	+++	—
Filamentous Fugie		+	—	
Zooglea		+	—	+
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.			640	1520
Monas spp.		1040	2640	5420
Monosiga sp.				
Peranema sp.			420	
Poteriodendron sp.		20		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.		20	720	320
Amoeba limax			320	
Amoeba proteus			160	
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris		20	1440	20
Arcella vulgaris v. gibbosa			20	
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum			420	
Difflugia sp.				
Euglypha sp.		20		
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.		200	2480	150
Trinema sp.		40		
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vallesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：431　（大阪府）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.		80		
Aspidisca costata		200	2020	5360
Aspidisca lynceus				
Aspidisca sulcata			20	200
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.			420	
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.		40		
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.		1520	3120	800
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.		20		
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.		20		1120
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?		120		
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：430　（大阪府）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.			80	
Tokophrya quadripartita				
Trachelophyllum sp.	1760	750	80	320
Trochilia sp.				
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.		440	1840	80
Vorticella aequilata				
Vorticella alba			800	
Vorticella campanula				
Vorticella convallaria				320
Vorticella microstoma		400		
Vorticella nebulifera				
Vorticella mutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.		1560	160	
Unidentified Ciliata				
(H) 吸毛虫類　細胞数	25440	11240	23120	7360
(S) 根足虫類　細胞数	3920	4920	15600	4160
(C) 鞭毛虫類　細胞数	3040	5300	7120	3120
総細胞数(cells/ml)	32400	22540	45240	16640
検生物物種 Chaetonotus sp.			20	
Colurella sp.				
Lecane sp.		40	240	20
Lepadella sp.	160	20	220	160
Macrobiotus sp.				
Monostyla sp.	20	40	20	20
Nais sp.				
Rotaria sp.	20	120	240	80
Trichocerca sp.			160	

全国活性汚泥検鏡結果表

試料番号：431　（大阪府）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.		120		
Trochilia sp.			20	20
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.		20	2200	240
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				200
Vorticella convallaria				5240
Vorticella microstoma		1640	400	200
Vorticella nebulifera				
Vorticella mutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.		320	1040	
Unidentified Ciliata		40		
(H) 吸毛虫類　細胞数		1120	3760	2020
(S) 根足虫類　細胞数		420	5640	540
(C) 鞭毛虫類　細胞数		4480	11120	15240
総細胞数(cells/ml)		5020	21520	24420
検生物物種 Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.		160	20	
Macrobiotus sp.				
Monostyla sp.		200	20	
Nais sp.				
Nematoda sp.				
Rotaria sp.				

全国活性汚泥検鏡結果表

試料番号：432　（大阪府）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria		+	++++	
Filamentous Fugie		+++	++	
Zooglea		++		
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.			2960	
Monas spp.		240	3620	
Monosiga sp.			3040	
Peranema sp.			320	
Poteriodendron sp.		20	160	
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.			1040	
Amoeba limax			20	
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris			17920	
Arcella vulgaris v. gibbosa			20	
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum			1520	
Difflugia sp.				
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata			20	
Pseudodifflugia sp.				
Pyxidicula sp.		1220	160	
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vaileselia sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：432　（大阪府）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.			80	
Aspidisca sp.		220		
Aspidisca costata		1200	560	
Aspidisca lynceus				
Aspidisca sulcata			160	
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.			560	
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.		320	2560	
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.			320	
Microthorax sp.			1120	
Microthorax simulans ?		1200		
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.			20	
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：433　（大阪府）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	++++	+	—	
Filamentous Fugie		+++	+++	
Zooglea		+		
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.	20		20	
Monas spp.	2960	120	1200	
Monosiga sp.				
Peranema sp.				
Poteriodendron sp.		2220		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	1620	420	720	
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris			160	
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	1240	20		
Difflugia sp.				
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.				
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vaileselia sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：433　（大阪府）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.			20	
Aspidisca sp.		440		
Aspidisca costata	1040	400	1040	
Aspidisca lynceus				
Aspidisca sulcata			320	
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	320	1020	1540	
Chilodonella cucullulus			20	
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus		120		
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	240	4920		
Epistylis rotans	2640			
Euplotes sp.			20	
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.		40		
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.	20			
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.		1220		
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：432　（大阪府）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.			20	
Tokophrya quadripartita				
Trachelophyllum sp.			160	
Trochilia sp.				
Trochilioides sp.			20	
Uronema sp.				
Vaginicola sp.				
Vorticella sp.			2280	
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria				
Vorticella microstoma				
Vorticella nebulifera				
Vorticella mutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				
Unidentified Ciliata				
(M) 吸毛虫類　細胞数		320	16160	
(S) 被足虫類　細胞数		1030	31680	
(C) 遊毛虫類　細胞数		3600	2590	
総細胞数(cells/ml)		4720	45430	
被生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.				

全国活性汚泥検鏡結果表

試料番号：433　（大阪府）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.	1440	160	240	
Trochilia sp.	160			
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	2960	160	5440	
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria				
Vorticella microstoma				
Vorticella nebulifera				
Vorticella mutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.	320			
Unidentified Ciliata				
(M) 吸毛虫類　細胞数	3040	3000	1280	
(S) 被足虫類　細胞数	3520	560	880	
(C) 遊毛虫類　細胞数	9200	11400	2200	
総細胞数(cells/ml)	15760	14960	10960	
被生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.		40		
Rotaria sp.		40		

全国活性汚泥検鏡結果表

試料番号：434　(大阪府 [illegible])

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria		++	+++	+++
Filamentous Fugie			+	+
Zooglea		++	+++	
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.			1040	160
Monas spp.		1760	4020	720
Monosiga sp.				
Peranema sp.				20
Poteriodendron sp.		12420		160
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.		120	1040	1120
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris		200	320	
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum		120	400	120
Difflugia sp.				
Euglypha sp.		120		
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.		40		
Pyxidicula sp.		160		
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：434　(大阪府 [illegible])

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		40		
Acineta foetida				
Amphileptus sp.		40	80	
Aspidisca sp.			400	
Aspidisca costata		560		2160
Aspidisca lynceus				
Aspidisca sulcata				320
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				240
Chaetospira sp.				
Chilodonella sp.			80	
Chilodonella cucullulus				560
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.		2340	3620	320
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.		40	320	
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.			720	560
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?		40		
Pseudoprorodon sp.			80	
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：435　(兵庫県)

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	+++	++	++	+++
Filamentous Fugie	+		+++	++
Zooglea	+++	++	+++	++
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.		40	400	
Monas spp.	5520	360	26960	1440
Monosiga sp.			160	
Peranema sp.	4160			
Salpingoeca sp.?	2240	200		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	1040		20	20
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris	20	227		
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Cochliopodium sp.	22560			
Cochliopodium bilimbosum	11240		320	
Difflugia sp.		20		
Euglypha sp.		27		20
Euglypha acanthophora	20			
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata	160		20	
Pseudodifflugia sp.				
Pyxidicula sp.	2560			
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：435　(兵庫県)

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		240		
Acineta foetida				240
Amphileptus sp.				
Aspidisca sp.				
Aspidisca costata	2320		160	
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				4000
Chaetospira sp.	1200	440	20	240
Chilodonella sp.	480	40	400	
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.		400		
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				560
Didinium sp.				
Enchelys sp.				
Epistylis sp.	1520		20	240
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.		40		
Lacrymaria sp.				
Litonotus sp.		120		
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				320
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?		400		
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：434　(大阪府六湯泉)

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.		40		
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.		420	160	30
Trochilia sp.		40		4400
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.		500	1350	420
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria		40		1600
Vorticella microstoma		1020		1220
Vorticella nebulifera				
Vorticella rutaus				
Vorticella picta				
Vorticella striata				240
Zoothamnium sp.			420	160
Unidentified Ciliata		40		
(M) 吸毛虫類 細胞数		14440	5040	1120
(S) 吸足虫類 細胞数		1760	1960	2020
(C) 鞭毛虫類 細胞数		5200	7440	14560
総細胞数(cells/ml)		21400	13240	17760
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.		20	20	20
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.		220		
Nais sp.				
Nematoda sp.				
Trichocerca sp.			20	

全国活性汚泥検鏡結果表

試料番号：435　(兵庫県)

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.		40		
Tokophrya quadripartita				
Trachelophyllum sp.	150	20	400	
Trochilia sp.	1350	120		
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	5620	200	550	1440
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria				
Vorticella microstoma		240		750
Vorticella nebulifera				
Vorticella rutaus				
Vorticella picta				
Vorticella striata				4130
Zoothamnium sp.	950		1930	400
Unidentified Ciliata		1000		
(M) 吸毛虫類 細胞数	7820	1200	20320	1440
(S) 吸足虫類 細胞数	55640	1040	420	160
(C) 鞭毛虫類 細胞数	13620	3750	3500	12560
総細胞数(cells/ml)	70190	6200	31600	14150
後生動物類				
Chaetonotus sp.		120		
Colurella sp.				
Lecane sp.	150	40		320
Lepadella sp.				
Macrobiotus sp.	20			
Monostyla sp.	160	20		
Nais sp.				
Nematoda sp.				
Rotaria sp.	160			20

全国活性汚泥検鏡結果表

試料番号：436　（奈良県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	+++	++	+++	++
Filamentous Fugie				++
Zooglea	+++	+	++	+
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.	240		2640	400
Monas spp.	23440	400	25840	2220
Monosiga sp.	5480		640	
Peranema sp.	20		2040	
Poteriodendron sp.		1520	7040	
Salpingoeca sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	720	200	7680	320
Amoeba limax			400	
Amoeba proteus			560	
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris	560	1000	400	20
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata		240		
Chlamydophrys sp.				
Cochliopodium bilimbosum	240	200	2080	
Difflugia sp.				
Euglypha sp.		240		20
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata			20	
Pseudodifflugia sp.				
Pyxidicula sp.	320	320	4480	
Trinema sp.		40		20
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vaileselia sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：436　（奈良県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		20	240	
Acineta foetida				
Amphileptus sp.				20
Aspidisca sp.		160		
Aspidisca costata	160	440	2480	720
Aspidisca lynceus				
Aspidisca sulcata			200	240
Aspidisca turrita				
Blepharisma sp.		40		
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.			20	
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.		5240		160
Epistylis sp.	1200		20	
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.	560			
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?		20		
Podophrya sp.			20	
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：437　（福岡県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	++++	+++	++++	+++
Filamentous Fugie	+++	+++	++	++
Zooglea		++	++	
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.	20		1.280	
Monas spp.	5120	240	3.680	2540
Monosiga sp.	[illegible]		1.040	
Peranema sp.		40	20	400
Poteriodendron sp.	17.440	3720		
Salpingoeca sp.?	1.920			
SARCODINA				
Actinosphaerium sp.	320			
Amoeba spp.	2.440	40	80	560
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris	4.920	200	960	2.560
Arcella vulgaris v. gibbosa	1.520			
Centropyxis sp.				
Centropyxis aculeata		160		
Chlamydophrys sp.				
Cochliopodium bilimbosum	5.120	40	160	240
Difflugia sp.				
Euglypha sp.		1320		960
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.	5.160	14480	6.080	
Trinema sp.				20
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vaileselia sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：437　（福岡県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		40		
Acineta foetida				
Amphileptus sp.			160	160
Aspidisca sp.		2400		
Aspidisca costata	1.040	2240	7.120	1120
Aspidisca lynceus				
Aspidisca sulcata			1.200	
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.		40		
Chilodonella sp.	400		160	240
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.		20	160	
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.		220		
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.		40		400
Microthorax sp.			200	
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?		40		
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：436　（奈良県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.			240	
Tokophrya quadripartita				
Trachelophyllum sp.	160		1360	20
Trochilia sp.				
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.			160	
Vorticella sp.	280	1040		
Vorticella aequilata				
Vorticella alba				
Vorticella companula				
Vorticella convallaria				20
Vorticella microstoma				
Vorticella nebulifera				
Vorticella mutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.	160	20		
Unidentified Ciliata				
(M) 吸毛虫類 細胞数	50240	1720	40080	3223
(S) 根足虫類 細胞数	1840	2200	15820	560
(C) 鞭毛虫類 細胞数	3120	7160	5520	1360
総細胞数(cells/ml)	55200	11220	61280	5200
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.	20	400	240	
Lepadella sp.		2540	240	
Macrobiotus sp.				
Monostyla sp.		120	580	
Nais sp.				
Nematoda sp.				
Rotaria sp.		560	260	

全国活性汚泥検鏡結果表

試料番号：437　（福岡県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.	1.160		280	20
Trochilia sp.	20			
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	320	20		20
Vorticella aequilata				
Vorticella alba	20			
Vorticella companula				
Vorticella convallaria				1200
Vorticella microstoma	320			160
Vorticella nebulifera				
Vorticella mutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				
Unidentified Ciliata		20		
(M) 吸毛虫類 細胞数	30.120	4003	5.600	7046
(S) 根足虫類 細胞数	21.200	3200	7.620	4400
(C) 鞭毛虫類 細胞数	4.020	5320	10.460	3440
総細胞数(cells/ml)	55.760	12520	24.160	15220
後生動物類				
Chaetonotus sp.				
Colurella sp.	20			
Lecane sp.	120	40		20
Lepadella sp.		160		
Macrobiotus sp.		120	20	
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.	320	160	20	20

全国活性汚泥検鏡結果表

試料番号：438　（沖縄県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	++++		++++	
Filamentous Fugie	+++		++	
Zooglea				
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.	20			
Monas spp.	9120		1.520	1040
Monosiga sp.				
Peranema sp.	120		1.120	
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	240		160	20
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris				320
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	20			
Difflugia sp.				
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.	320		100	1220
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：438　（沖縄県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.				
Aspidisca costata	2.020		25.440	1520
Aspidisca lynceus	20			
Aspidisca sulcata	560		160	
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				20
Chilodonella sp.	240			
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	160		4.240	240
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.	20			
Microthorax sp.	40			
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.			20	
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.	160			
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：437　（沖縄県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	+++	++	+++	+++
Filamentous Fugie	+	++	+++	
Zooglea		+		
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.			5,360	
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.	1.120		320	1120
Monas spp.	19.320		320	1440
Monosiga sp.				
Peranema sp.	20		20	160
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	160			20
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris				
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	720		320	160
Difflugia sp.				
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.	480			
Trinema sp.			160	
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：437　（沖縄県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.				
Aspidisca costata	960		7.240	3220
Aspidisca lynceus				
Aspidisca sulcata	240		240	
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	80			
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	160		240	
Epistylis rotans				
Euplotes sp.	80			
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				20
Microthorax sp.				
Microthorax simulans ?				160
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.			160	20
Pseudoprorodon sp.?	80			
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：438　（沖縄県）

試料採取季節 / 生物名	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.	20			400
Trochilia sp.				
Trochiloides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	420		20	
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria				20
Vorticella microstoma				160
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				
Unidentified Ciliata				
(M) 遊毛虫類　細胞数	9.360		2.640	1020
(S) 匍足虫類　細胞数	540		320	1620
(C) 繊毛虫類　細胞数	4.320		30.600	2480
総細胞数(cells/ml)	14.220		33.560	5240
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.				

全国活性汚泥検鏡結果表

試料番号：437　（沖縄県）

試料採取季節 / 生物名	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.	720		20	
Trochilia sp.	160			
Trochiloides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	320		400	
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria				
Vorticella microstoma				20
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				
Unidentified Ciliata				
(M) 遊毛虫類　細胞数	12.480	0	7.120	2720
(S) 匍足虫類　細胞数	1.360	0	420	240
(C) 繊毛虫類　細胞数	2.200	0	3.360	3620
総細胞数(cells/ml)	22.640	0	10.760	5640
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.			20	

全国活性汚泥検鏡結果表

試料番号：440 （茨城県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria			++	
Filamentous Fugie			++	
Zooglea			+	
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.				
Monas spp.				
Monosiga sp.			440	
Peranema sp.			20	
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.			20	
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris				
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum			20	
Difflugia sp.				
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.				
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vallesella sp.				

(注)　+，僅めて少ない
　　++，やや少ない
　　+++，普通
　　++++，やや多い
　　+++++，僅めて多い

全国活性汚泥検鏡結果表

試料番号：440 （茨城県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.				
Aspidisca costata				
Aspidisca lynceus				
Aspidisca sulcata				
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.			20	
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.			220	
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.			640	
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：441 （千葉県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	++++	+++	++	++
Filamentous Fugie		+++++	++	+
Zooglea	+			
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.	20			
Monas spp.	1360	3320	7200	40
Monosiga sp.				
Peranema sp.	240		240	
Poteriodendron sp.		240		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	140		1520	560
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris		220	20	1440
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	200	120	240	
Difflugia sp.				
Euglypha sp.				
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.				
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vallesella sp.				

(注)　+，僅めて少ない
　　++，やや少ない
　　+++，普通
　　++++，やや多い
　　+++++，僅めて多い

全国活性汚泥検鏡結果表

試料番号：441 （千葉県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.		120		
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.		40		
Aspidisca costata	20	160		720
Aspidisca lynceus				
Aspidisca sulcata	20			
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				480
Chaetospira sp.				
Chilodonella sp.				
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.				
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	13120	40	1120	
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.				
Microthorax simulans ?		1220		
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata				2220
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.	20			20
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：440 （茨城県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.				
Trochilia sp.				
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.				
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria				
Vorticella microstoma				
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				
Unidentified Ciliata				
(M) 鞭毛虫類 細胞数			320	
(S) 根足虫類 細胞数			160	
(C) 纖毛虫類 細胞数			1600	
総細胞数(cells/ml)			2480	
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.				

全国活性汚泥検鏡結果表

試料番号：441 （千葉県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.	80			
Tokophrya quadripartita			80	
Trachelophyllum sp.	20	200		20
Trochilia sp.				
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.			20	
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria				160
Vorticella microstoma				
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				
Unidentified Ciliata		40		
(M) 鞭毛虫類 細胞数	1620	3560	2240	40
(S) 根足虫類 細胞数	1440	440	2000	2000
(C) 纖毛虫類 細胞数	13520	1220	1280	4240
総細胞数(cells/ml)	16640	5220	5520	6220
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.		20	20	20

全国活性汚泥検鏡結果表

試料番号：444　（愛知県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	++++	+	++++	+++++
Filamentous Fugie	+++	++++	++	
Zooglea			+	++
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.			160	
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.			160	
Monas spp.	2400		1520	
Monosiga sp.				
Peranema sp.			480	
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	400	40	240	
Amoeba limax			160	
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris	960		80	
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum			80	80
Difflugia sp.				
Euglypha sp.		80	160	
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.		320		
Pyxidicula sp.	400	40	400	
Trinema sp.		80	80	80
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vaillesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：444　（愛知県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.	320		80	
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.				
Aspidisca costata	240		400	
Aspidisca lynceus				
Aspidisca sulcata			320	
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	80		80	
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.			160	
Colpidium colpoda				
Colpoda sp.			80	
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				80
Didinium sp.				
Enchelys sp.				
Epistylis sp.	720		1040	1520
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.				
Nicrothorax sp.				
Nicrothorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.		40	160	
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：446　（埼玉県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	+++	+++	+++	+++
Filamentous Fugie	++	+	+	+
Zooglea		+	++	+
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.	400		2800	
Monas spp.	3600	40	3520	10320
Monosiga sp.	1440			
Peranema sp.	80		320	80
Poteriodendron sp.	12160	7360		400
Urceolus sp.	80			
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	2160	80	1120	160
Amoeba limax	160		80	
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris	2320	160	12160	
Arcella vulgaris v. gibbosa			4400	
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	2320	80	1220	
Difflugia sp.				
Euglypha sp.		160		
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata				
Pseudodifflugia sp.				
Pyxidicula sp.	1200	2320	2540	
Trinema sp.		200	160	
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vaillesella sp.		80		

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：446　（埼玉県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.		40		
Aspidisca costata	1220	200	320	240
Aspidisca lynceus				
Aspidisca sulcata	480			
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	12360			
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.			420	
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	1440	320	420	
Epistylis rotans			5600	
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonctus sp.	160			
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：444　（愛知県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.	160		150	20
Trochilia sp.				
Trochiliodes sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	2580	40	160	420
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria				240
Vorticella microstoma				
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				
Unidentified Ciliata		40		
(M) 吸毛虫類　細胞数	2400	0	2320	0
(S) 被足虫類　細胞数	1750	600	1200	160
(C) 鞭毛虫類　細胞数	4020	120	2640	2480
総細胞数(cells/ml)	2340	720	6160	2640
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.				
Macrobiotus sp.				
Monostyla sp.				
Nais sp.				
Nematoda sp.			20	
Rotaria sp.			160	

全国活性汚泥検鏡結果表

試料番号：446　（滋賀県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita	20			
Trachelophyllum sp.	140		540	20
Trochilia sp.				
Trochiliodes sp.				
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	1240	80	540	20
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria				480
Vorticella microstoma				1040
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.		160		
Unidentified Ciliata		40		
(M) 吸毛虫類　細胞数	21760	7500	7200	10560
(S) 被足虫類　細胞数	7120	10200	25740	160
(C) 鞭毛虫類　細胞数	18020	240	7150	1920
総細胞数(cells/ml)	16760	12640	41200	12640
後生動物類				
Chaetonotus sp.	160		240	
Colurella sp.				20
Lecane sp.			20	
Lepadella sp.		420		
Macrobiotus sp.				
Monostyla sp.	20			
Nais sp.				
Nematoda sp.				
Rotaria sp.	20	40	20	

全国活性汚泥検鏡結果表

試料番号：442　（東京都）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	+++	++	+++	+
Filamentous Fugie			+	
Zooglea		+	+	
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.			240	
Monas spp.	280	760	1120	7720
Monosiga sp.				240
Peranema sp.	240		80	
Poteriodendron sp.	31120	1720		
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	2960	240	3240	36
Amoeba limax				
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris		40	240	
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata				
Chlamydophrys sp.				
Cochliopodium bilimbosum	1360	40	560	
Difflugia sp.				
Euglypha sp.		1220		
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata			80	
Pseudodifflugia sp.		40		
Pyxidicula sp.		440	320	
Trinema sp.				
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：442　（東京都）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.			80	
Acineta foetida				
Amphileptus sp.	80			80
Aspidisca sp.		400		
Aspidisca costata	4840	560		160
Aspidisca lynceus				
Aspidisca sulcata	920			
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.	640			
Chaetospira sp.		40	80	
Chilodonella sp.	320	160	80	160
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.		40		
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.	80			
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.		80		
Epistylis rotans			320	
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.				
Lacrymaria sp.				
Litonotus sp.	240			
Microthorax sp.				
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.				
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：450（栃木県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
BACTERIA and FUNGI				
Filamentous Bacteria	+++			++
Filamentous Fugie				
Zooglea	+	+++		+++
MASTIGOPHORA				
Anisonema sp.				
Astasia sp.				
Astrosiga sp.				
Chlamydomonas sp.				
Entosiphon sp.	1340	420		
Monas spp.	2120	1720		720
Monosiga sp.				12400
Peranema sp.	3600			
Poteriodendron sp.				
Urceolus sp.				
SARCODINA				
Actinosphaerium sp.				
Amoeba spp.	1600			120
Amoeba limax	20			
Amoeba proteus				
Amoeba radiosa				
Arcella sp.				
Arcella vulgaris	20	520		400
Arcella vulgaris v. gibbosa				
Centropyxis sp.				
Centropyxis aculeata		40		
Chlamydophrys sp.				
Cochliopodium bilimbosum	400	40		120
Difflugia sp.				
Euglypha sp.		1460		
Euglypha acanthophora				
Euglypha ciliata				
Euglypha complex				
Euglypha compress				
Euglypha tuberculata	20			
Pseudodifflugia sp.				
Pyxidicula sp.	320			
Trinema sp.	160			40
Trinema enchelys				
Trinema lineare				
Vahlkampfia sp.				
Vailesella sp.				120

(注)　+，極めて少ない
++，やや少ない
+++，普通
++++，やや多い
+++++，極めて多い

全国活性汚泥検鏡結果表

試料番号：450（栃木県）

生物名 ＼ 試料採取季節	春	夏	秋	冬
CILIOPHORA				
Acineta sp.				
Acineta foetida				
Amphileptus sp.				
Aspidisca sp.				
Aspidisca costata	2960	160		400
Aspidisca lynceus				
Aspidisca sulcata	1760			
Aspidisca turrita				
Blepharisma sp.				
Blepharisma undulans				
Carchesium sp.				
Chaetospira sp.				
Chilodonella sp.	960			80
Chilodonella cucullulus				
Cinetochilium sp.				
Coleps sp.	20	40		
Colpidium colpoda				
Colpoda sp.				
Colpoda cucullus				
Cyclidium sp.				
Cyrtolophosis sp.				
Didinium sp.				
Enchelys sp.				
Epistylis sp.	4000	280		
Epistylis rotans				
Euplotes sp.				
Glaucoma sp.				
Holophrya sp.	240			
Lacrymaria sp.				
Litonotus sp.				
Microthorax sp.	160			
Microthorax simulans ?				
Multifasciculatum sp.				
Opercularia sp.				240
Opercularia coarctata				
Oxytricha sp. ?				
Platyophrya sp. ?				
Podophrya sp.	20	40		
Pyxicola sp.				
Spathidium sp.				
Spirostomum sp.				
Stylonychia sp.				
Tetrahymena sp.				

全国活性汚泥検鏡結果表

試料番号：443　（東京都）

試料採取季節 / 生物名	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.				
Trochilia sp.	3120	40		160
Trochilioides sp.				
Uronema sp.				
Vaginicola sp.		40		
Vorticella sp.	1520	400	980	320
Vorticella aequilata				
Vorticella alba				
Vorticella campanula				
Vorticella convallaria				1040
Vorticella microstoma		240		20
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.	280			2480
Unidentified Ciliata		320		
(M) 吸毛虫類　細胞数	32240	2420	1440	2160
(S) 根足虫類　細胞数	4320	2020	5040	80
(C) 鞭毛虫類　細胞数	11520	2520	1760	4420
総細胞数(cells/ml)	48240	7020	8240	12720
後生動物類				
Chaetonotus sp.				
Lecane sp.				80
Lepadella sp.	1520	200	400	
Macrobiotus sp.				
Monostyla sp.			200	
Nais sp.				
Nematoda sp.			80	
Rotaria sp.	200	400	240	
Trichocerca sp.			160	

全国活性汚泥検鏡結果表

試料番号：450（栃木県）

試料採取季節 / 生物名	春	夏	秋	冬
Thecacineta sp.				
Tokophrya sp.				
Tokophrya quadripartita				
Trachelophyllum sp.	20			
Trochilia sp.				
Trochilioides sp.	40			
Uronema sp.				
Vaginicola sp.				
Vorticella sp.	1840	120		440
Vorticella aequilata	40			
Vorticella alba				
Vorticella campanula				
Vorticella convallaria				2160
Vorticella microstoma				1520
Vorticella nebulifera				
Vorticella nutaus				
Vorticella picta				
Vorticella striata				
Zoothamnium sp.				
Unidentified Ciliata		120		
(M) 吸毛虫類　細胞数	2720	2200		15120
(S) 根足虫類　細胞数	2720	1760		760
(C) 鞭毛虫類　細胞数	12320	760		3560
総細胞数(cells/ml)	23760	4720		12640
後生動物類				
Chaetonotus sp.				
Colurella sp.				
Lecane sp.				
Lepadella sp.				
Macrobiotus sp.		40		
Monostyla sp.				
Nais sp.				
Nematoda sp.				
Rotaria sp.		40		

活性汚泥棲原生動物に関する全国調査報告書（検鏡結果）

ＩＳＳＮ0386－5878
土研資料第2289号
昭和61年2月
下水道部水質研究室

水質研究室：安中　徳二，渡部　春樹，小森　行也

要　旨

本報告は昭和58年から昭和59年にかけて，四季ごとに活性汚泥試料を採取し，原生動物についてその種類や個体数を検鏡した結果をまとめたものである。

なお，本調査では公共下水道，流域下水道などの終末処理場から，のべ1375試料を収集しており，全国レベルでのデータが集積されている。

キーワード：活性汚泥，原生動物，全国調査，検鏡

郵便はがき

3 0 5 - □□

四十円切手をはって下さい。

茨城県筑波郡豊里町大字旭一番地

建設省土木研究所

下水道部水質研究室御中

No.

No.

配布先住所

配布先氏名

土木研究所資料第 2289 号　　部

上記のとおり受領しました。

所　属（住所）

氏　名　　印