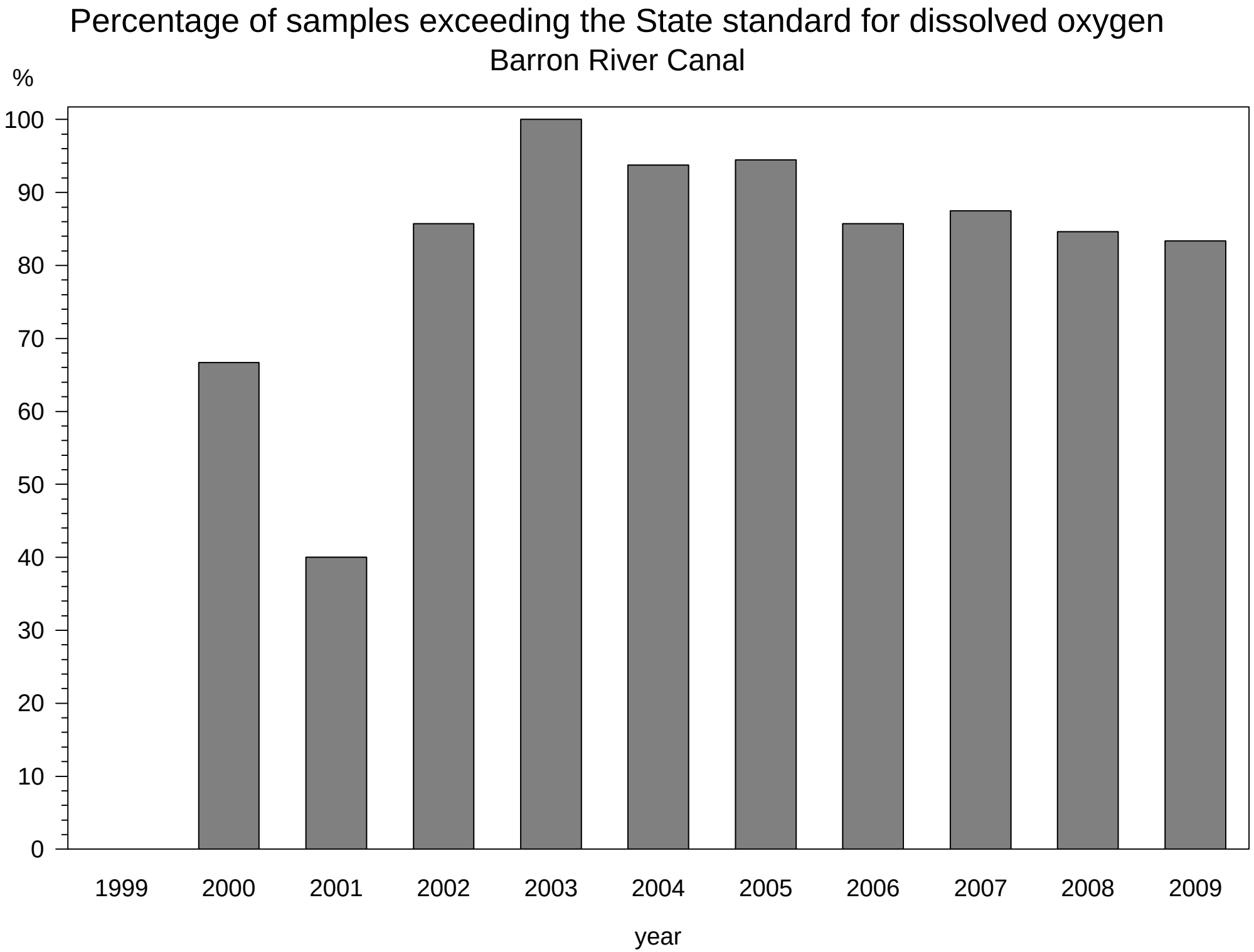
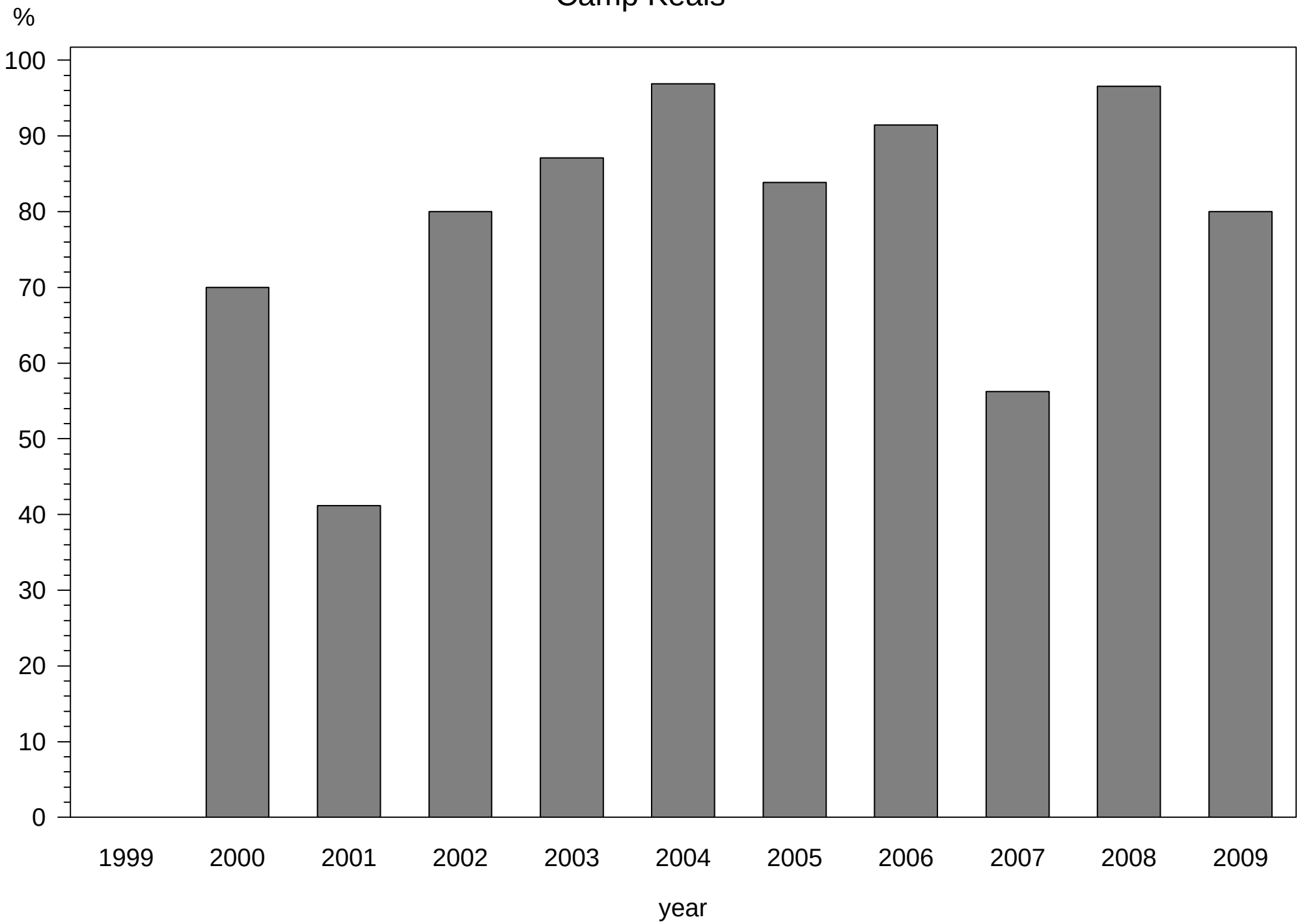
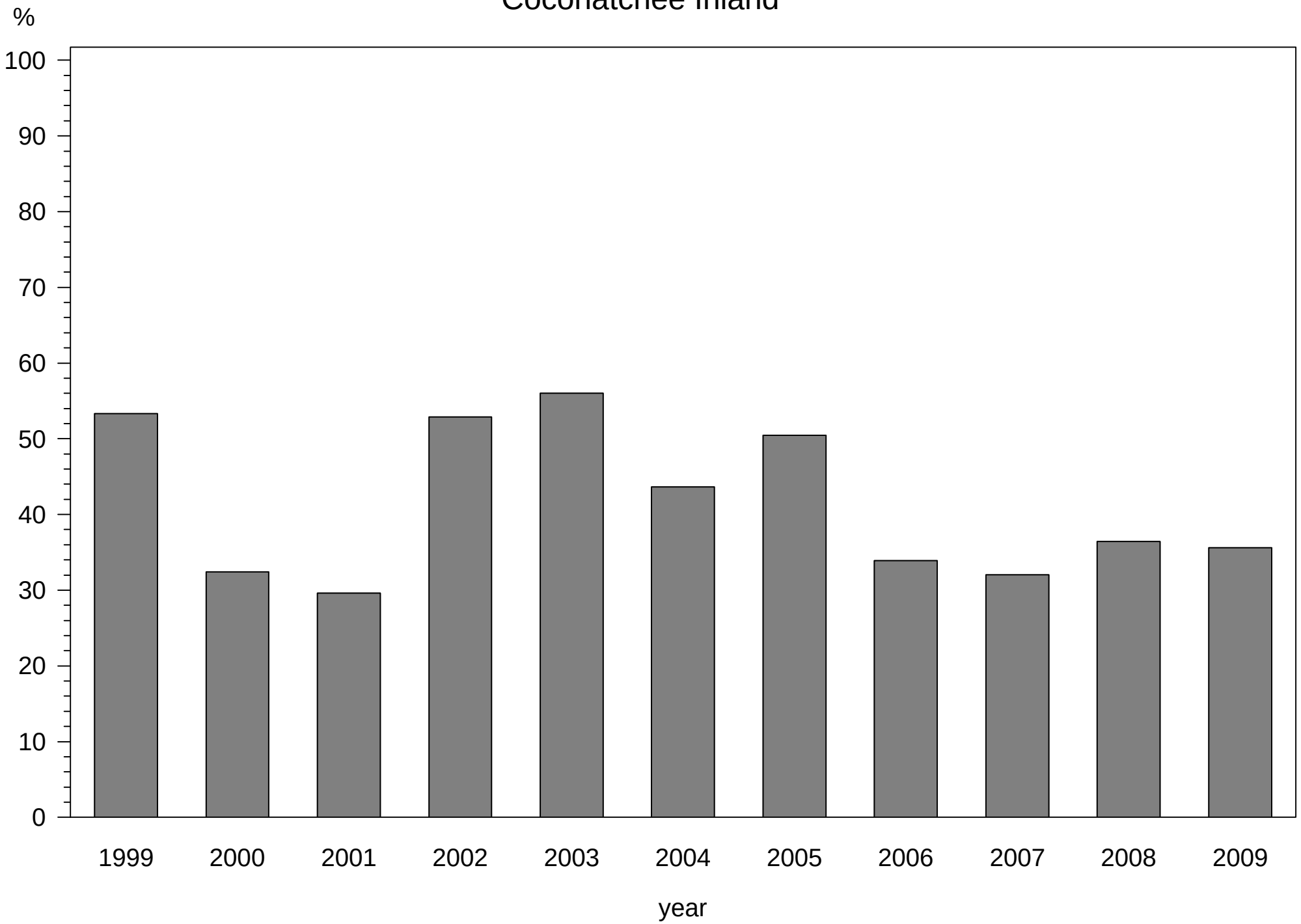
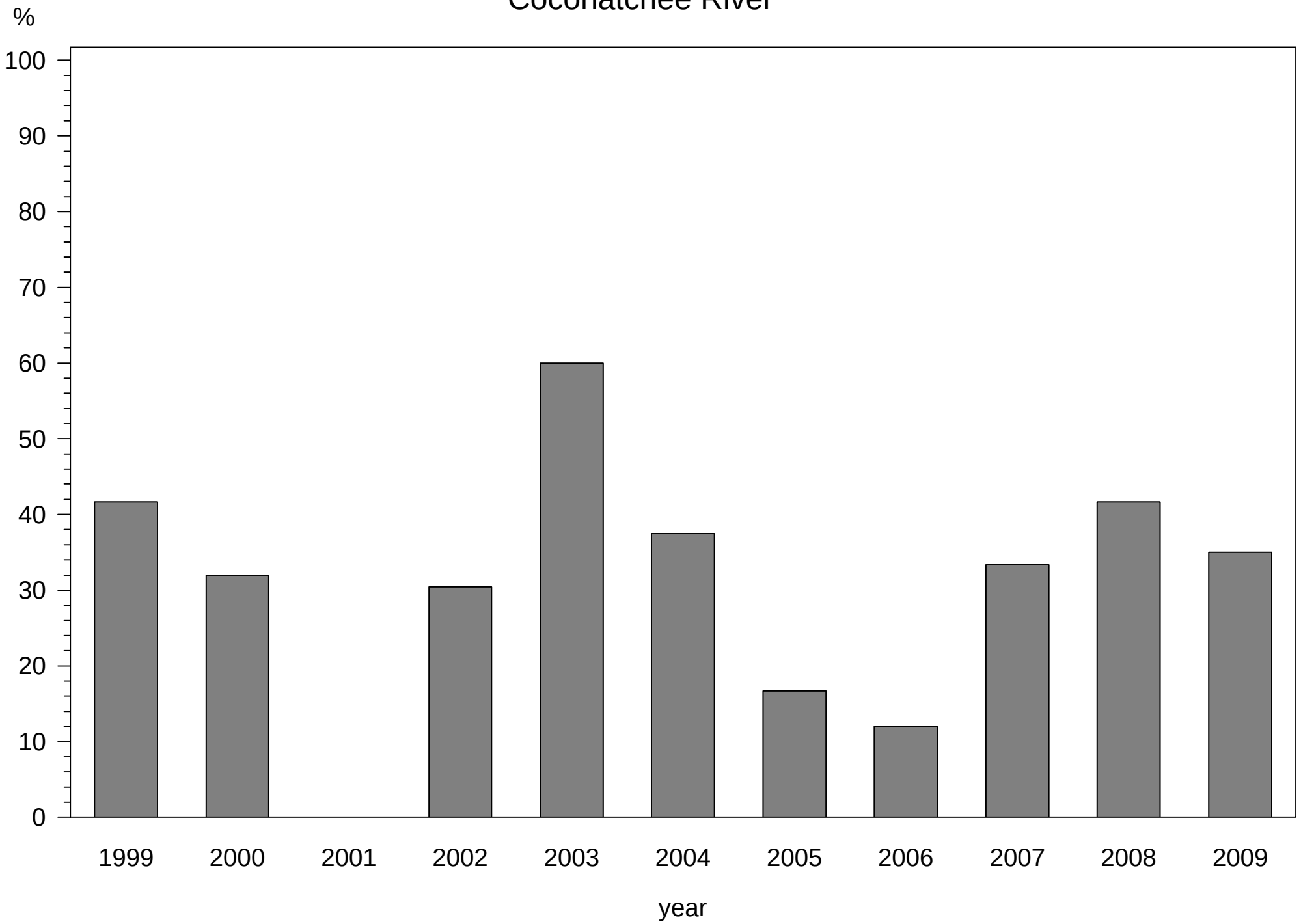

Percentage of samples exceeding the State standard for dissolved oxygen
Barron River Canal
%
100
90
80
70
60
50
40
30
20
10
0
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
year

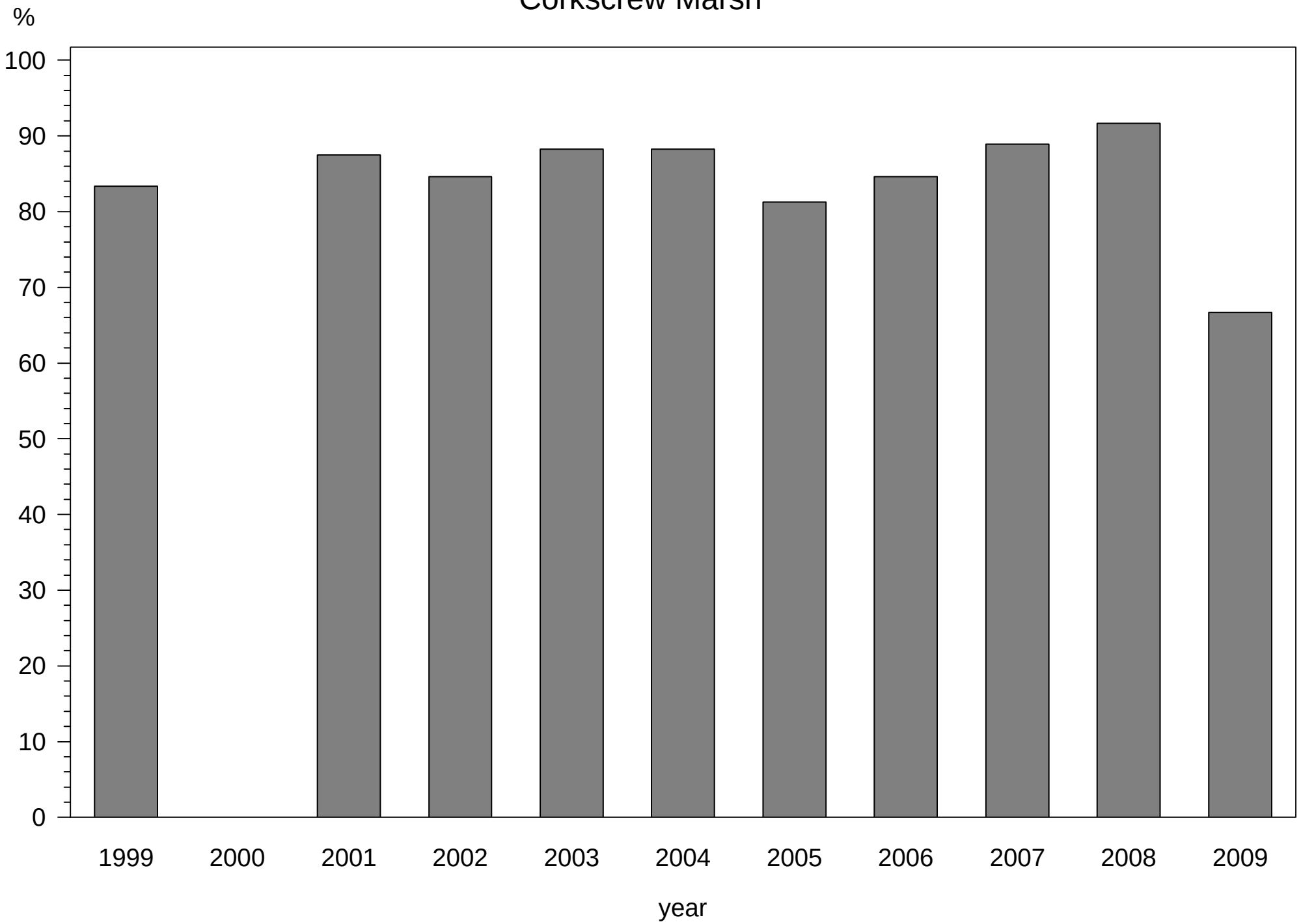

Percentage of samples exceeding the State standard for dissolved oxygen
Camp Keais
%
100
90
80
70
60
50
40
30
20
10
0
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
year

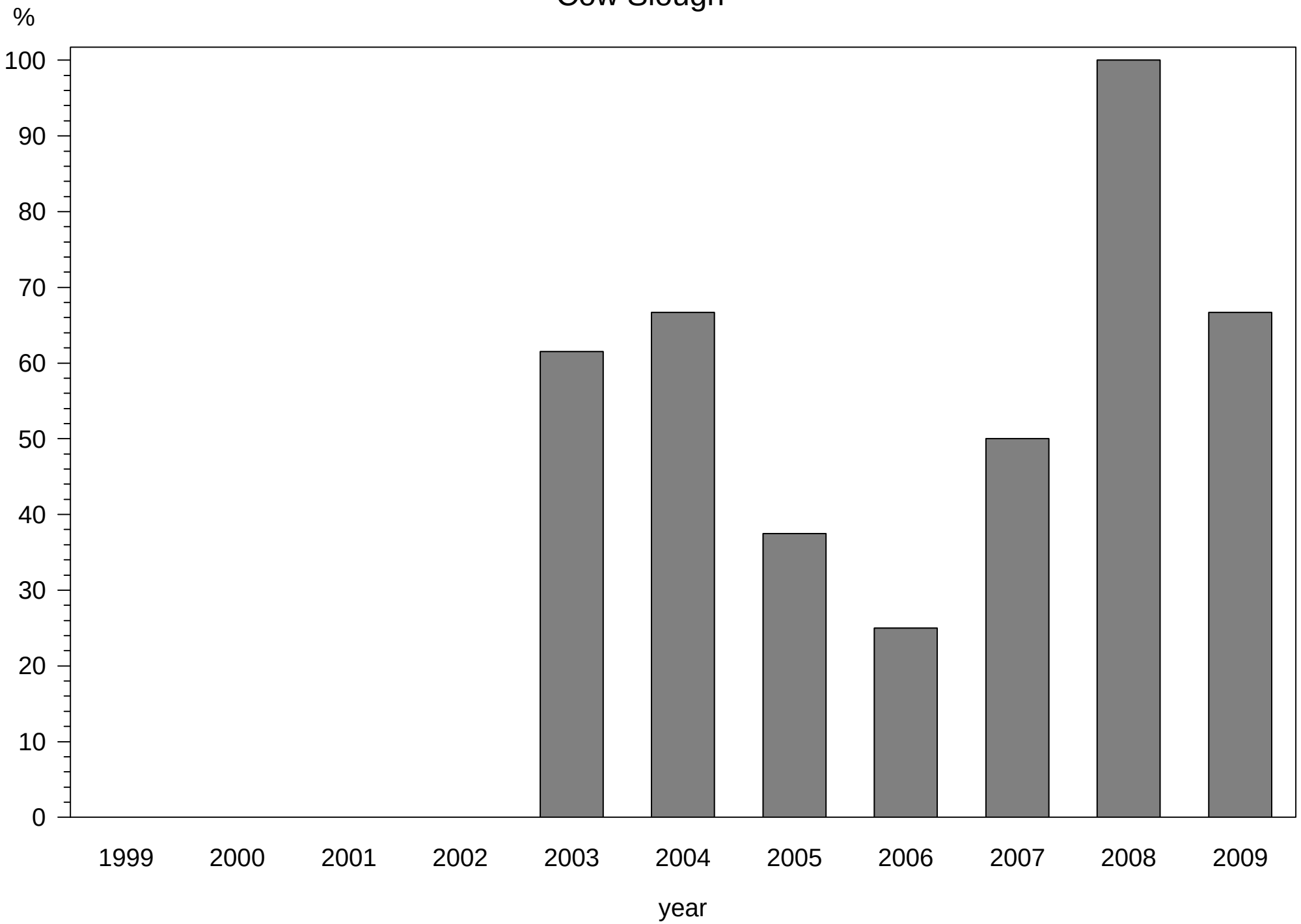

Percentage of samples exceeding the State standard for dissolved oxygen
Cocohatchee Inland
%
100
90
80
70
60
50
40
30
20
10
0
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
year

Percentage of samples exceeding the State standard for dissolved oxygen

Cocohatchee River

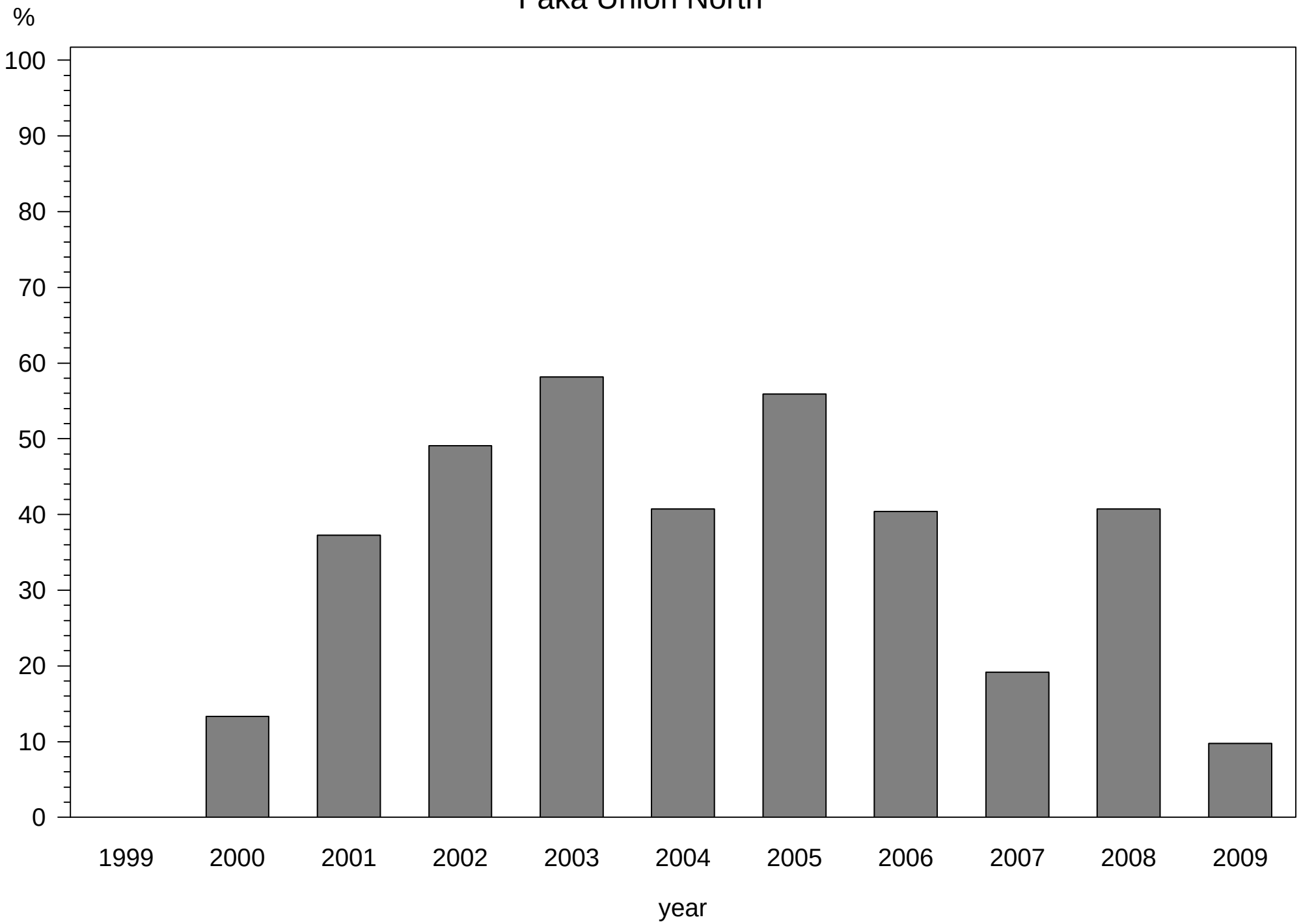



Percentage of samples exceeding the State standard for dissolved oxygen
Corkscrew Marsh
%
100
90
80
70
60
50
40
30
20
10
0
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
year


Percentage of samples exceeding the State standard for dissolved oxygen
Cow Slough
%
100
90
80
70
60
50
40
30
20
10
0
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
year

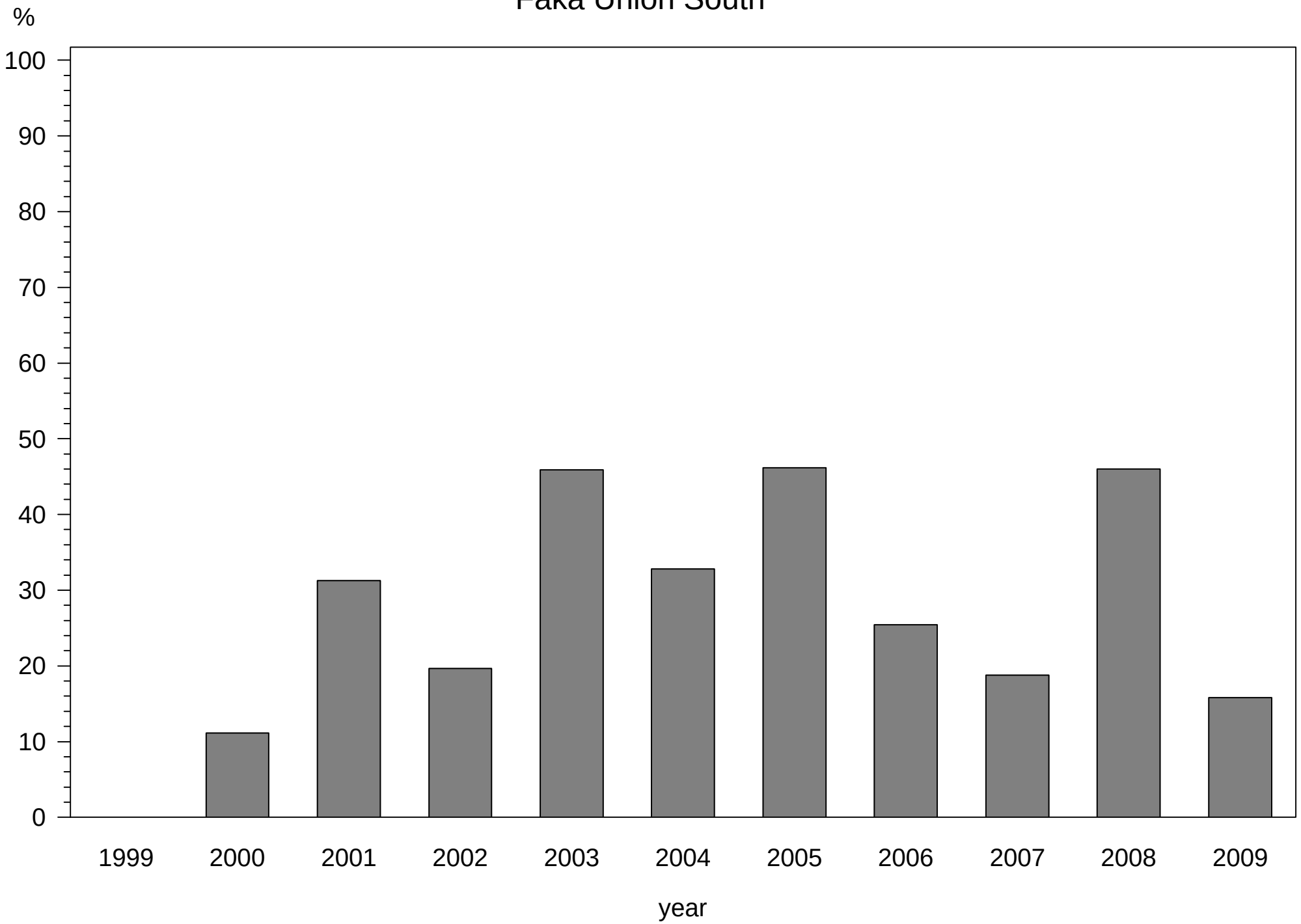
Percentage of samples exceeding the State standard for dissolved oxygen

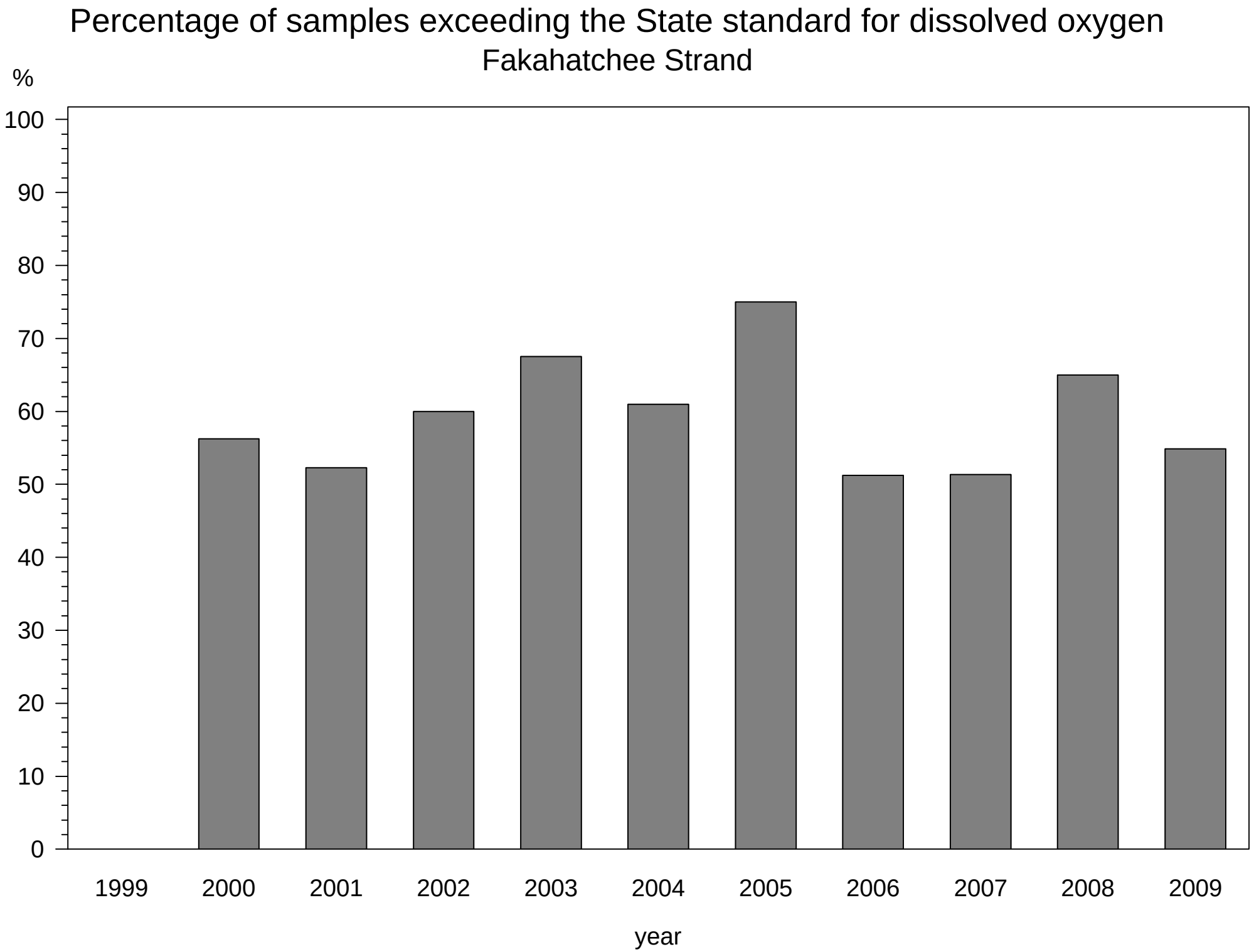
Faka Union North

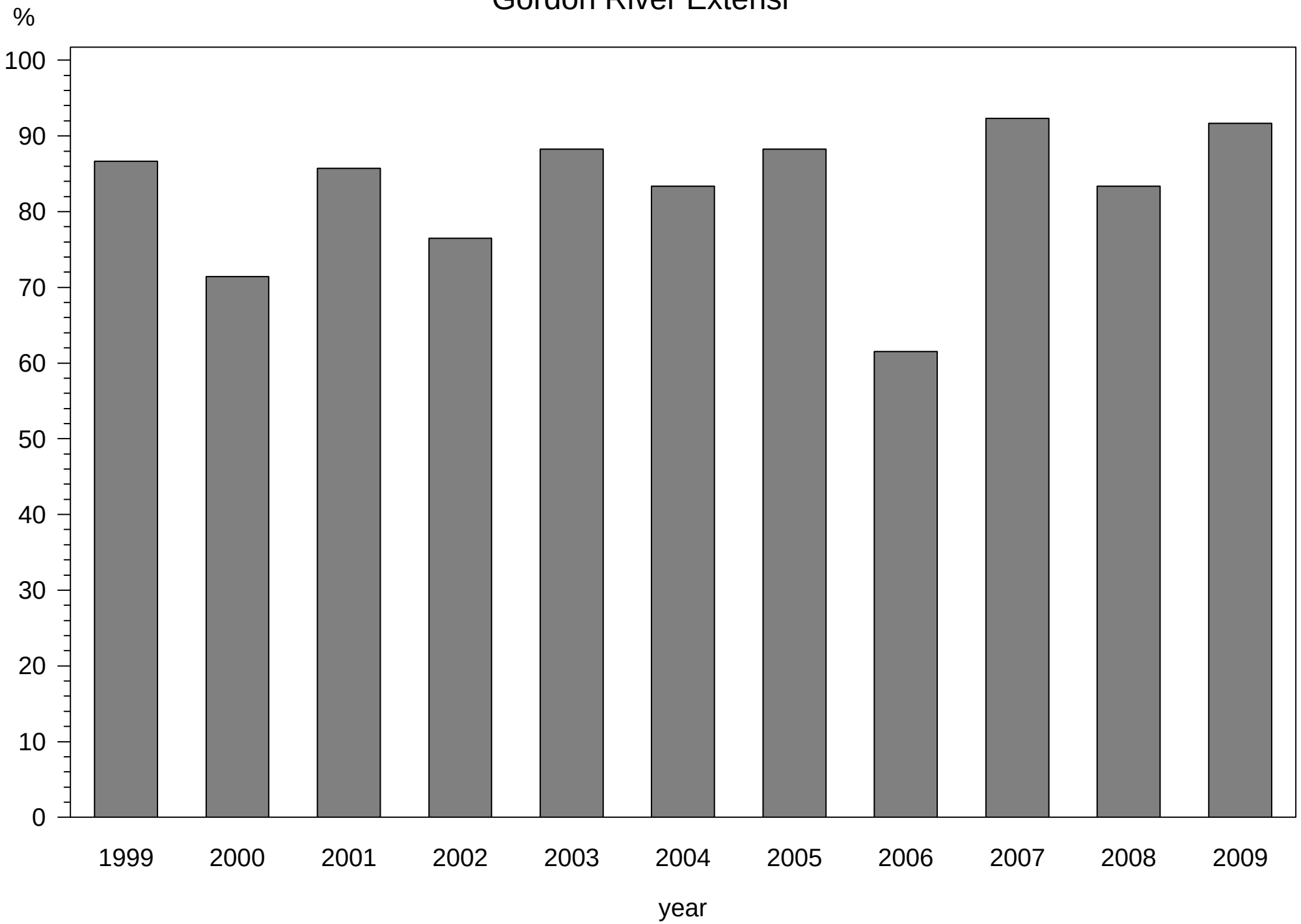


Percentage of samples exceeding the State standard for dissolved oxygen

Faka Union South

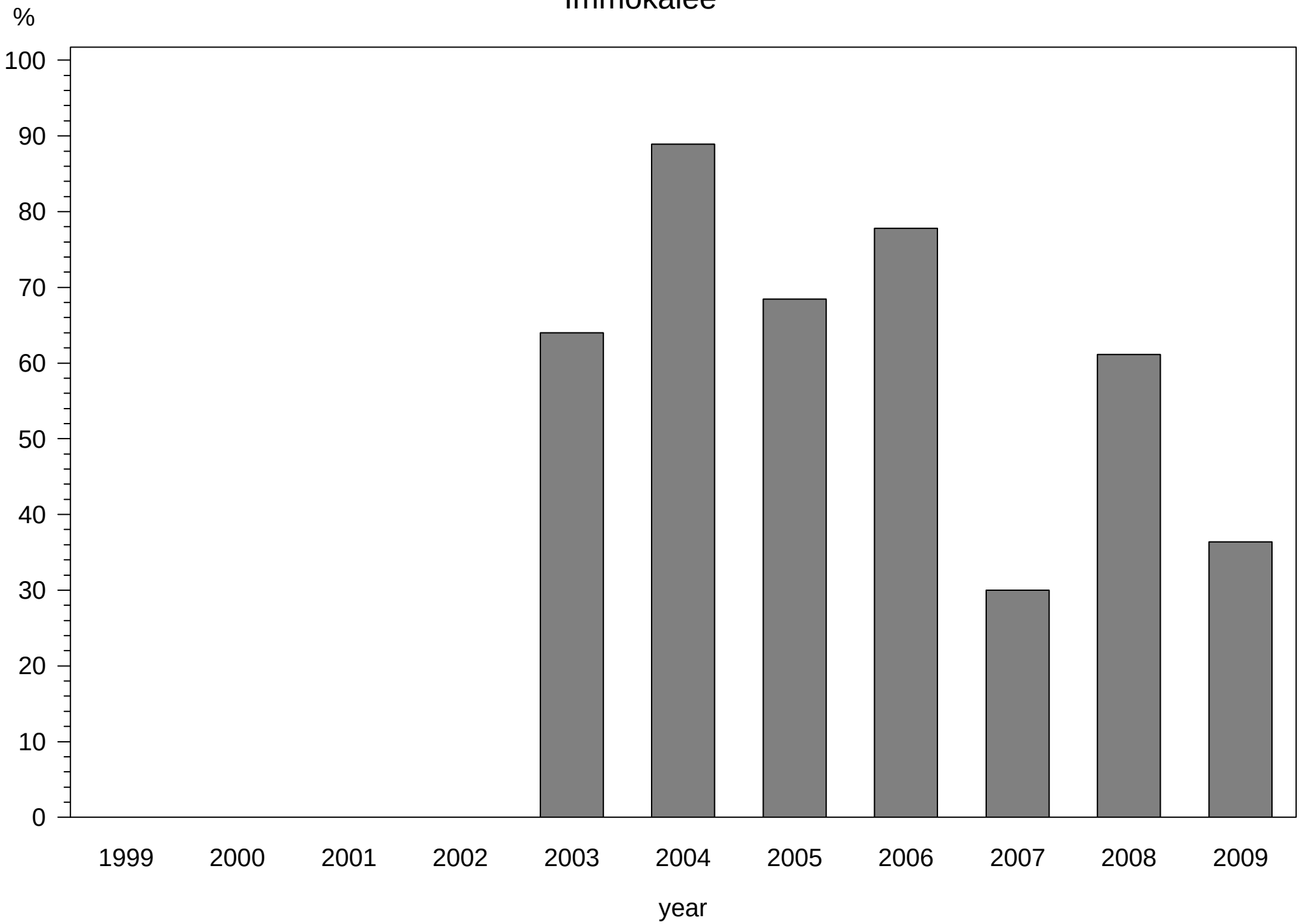



Percentage of samples exceeding the State standard for dissolved oxygen
Fakahatchee Strand
%
100
90
80
70
60
50
40
30
20
10
0
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
year


Percentage of samples exceeding the State standard for dissolved oxygen
Gordon River Extensi
%
100
90
80
70
60
50
40
30
20
10
0
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
year

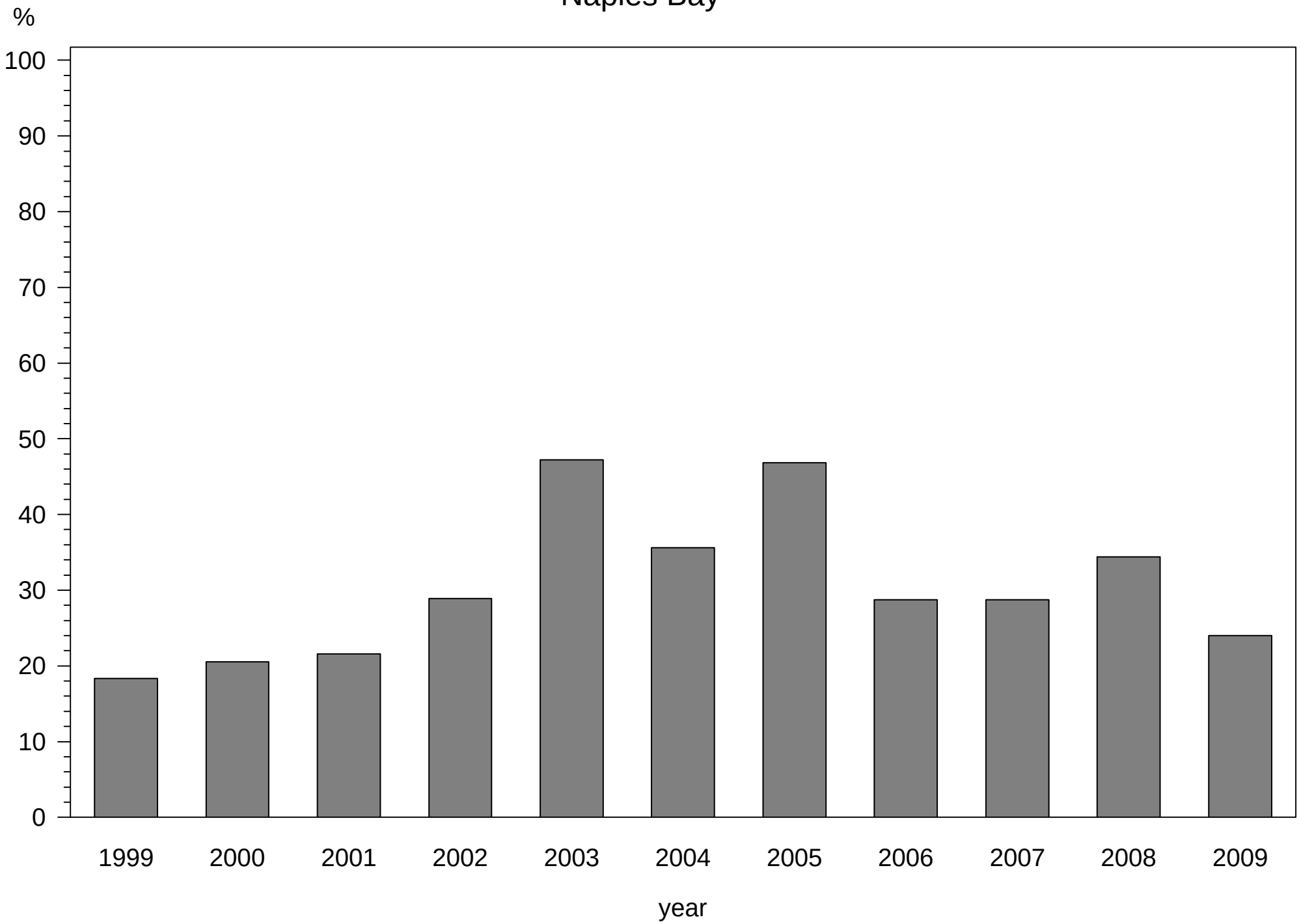
Percentage of samples exceeding the State standard for dissolved oxygen

Immokalee



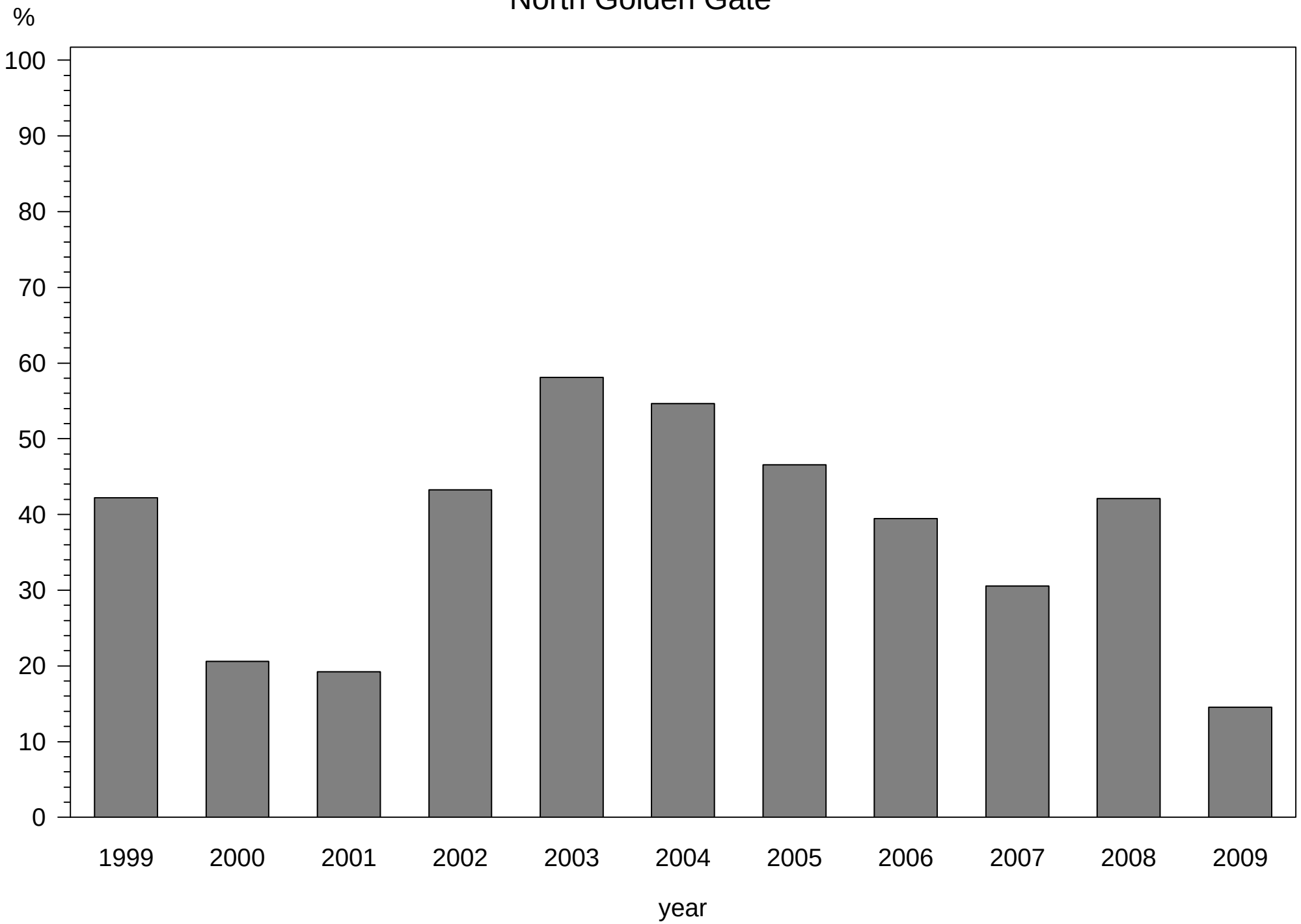
Percentage of samples exceeding the State standard for dissolved oxygen

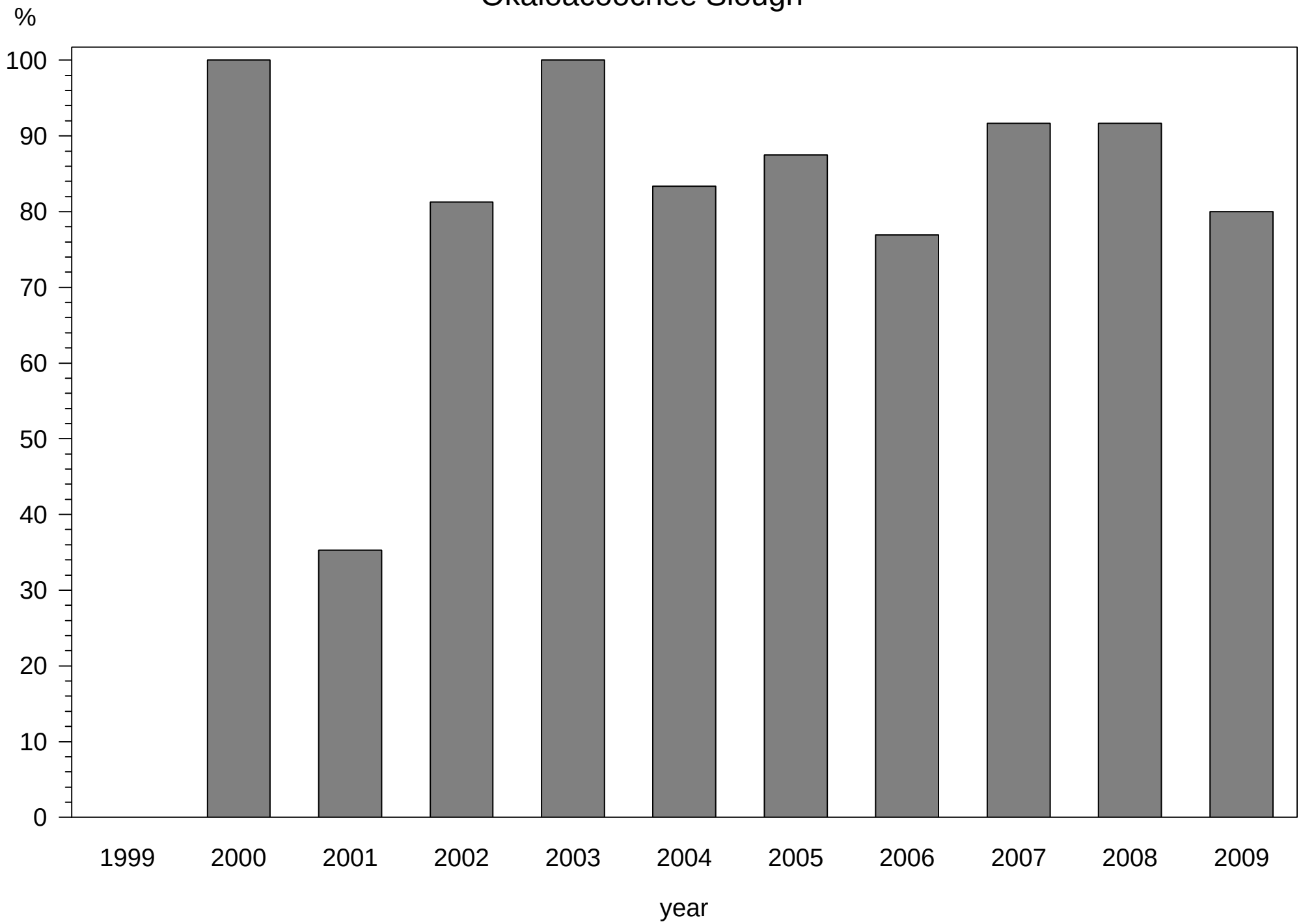
Naples Bay



Percentage of samples exceeding the State standard for dissolved oxygen

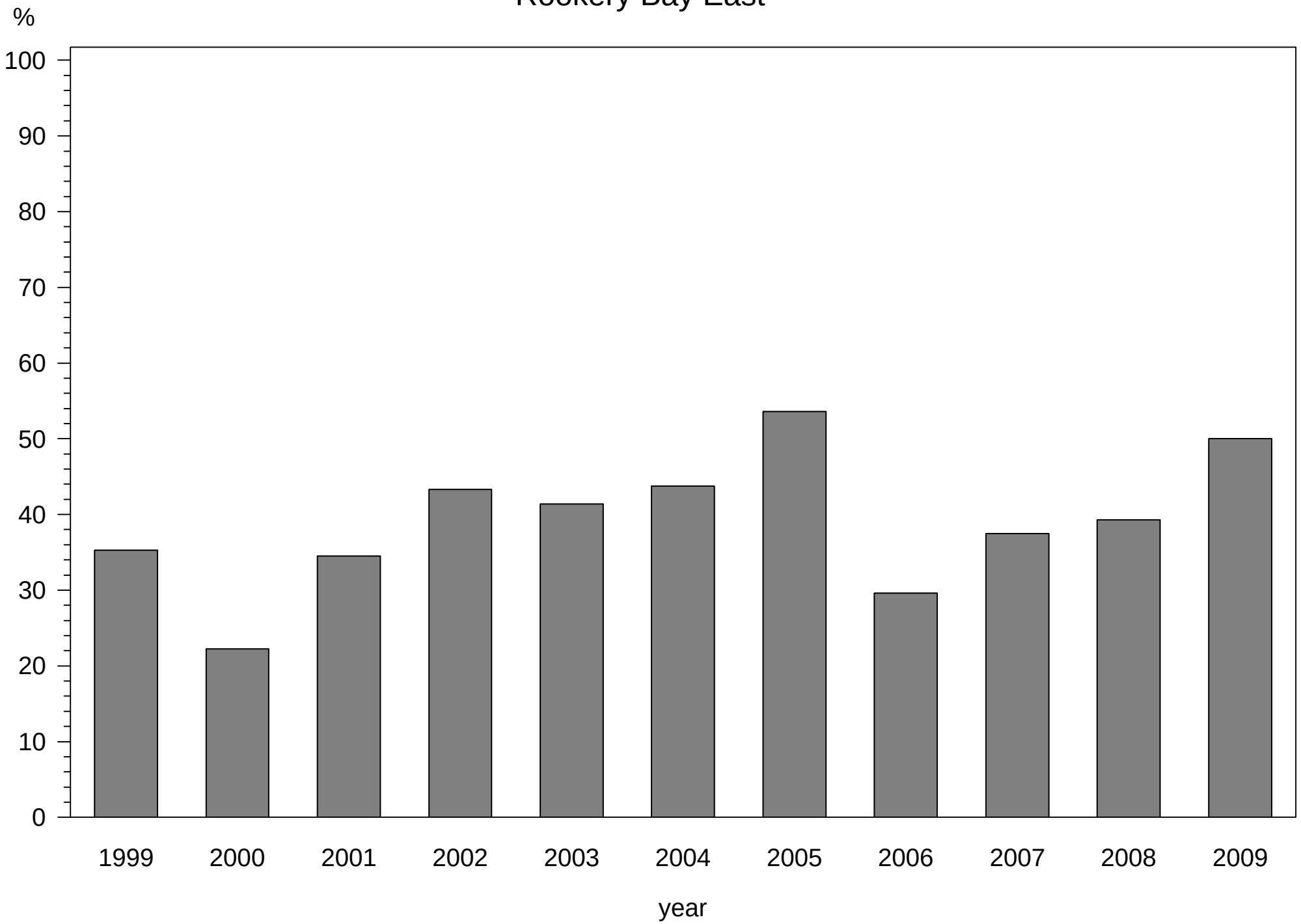
North Golden Gate

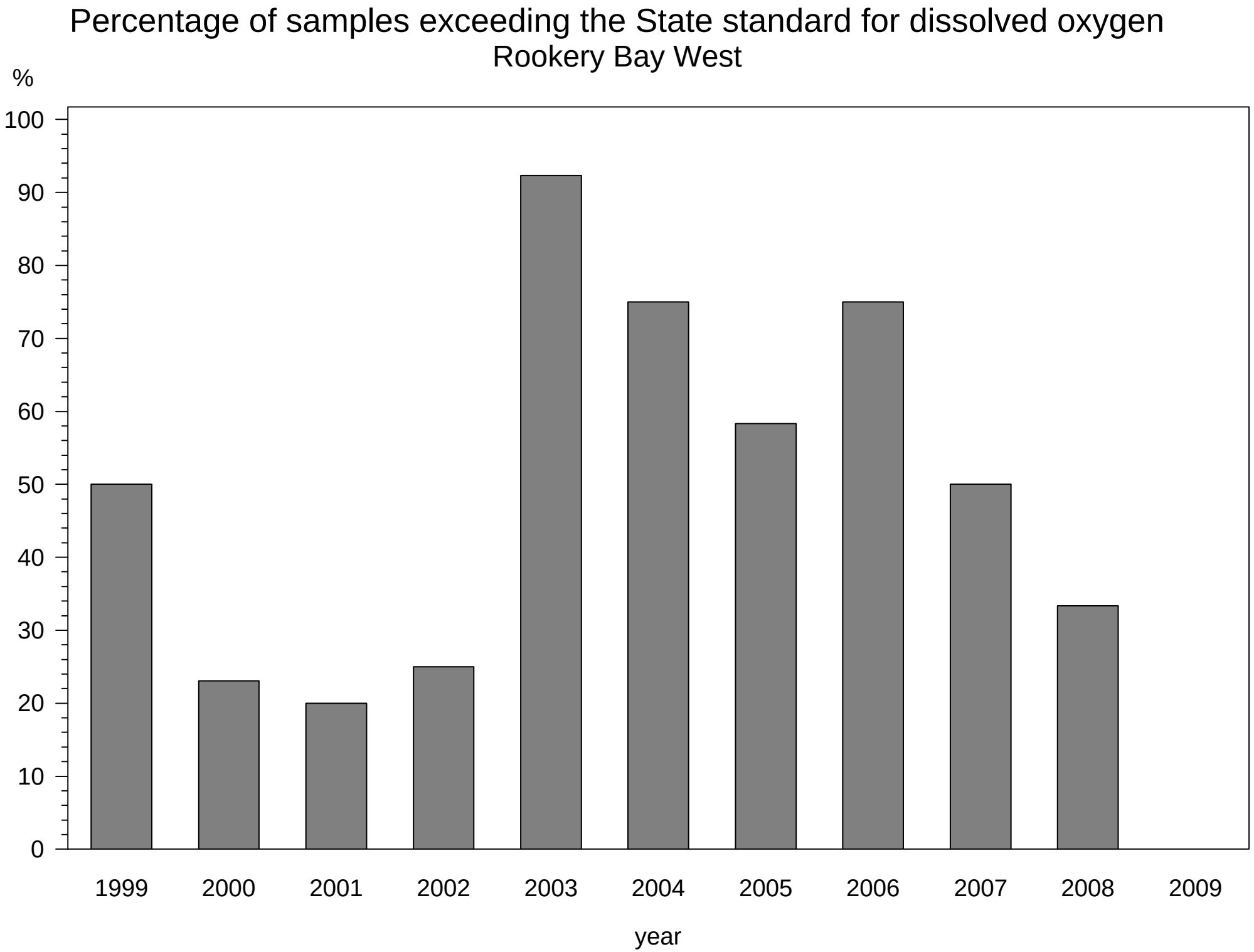


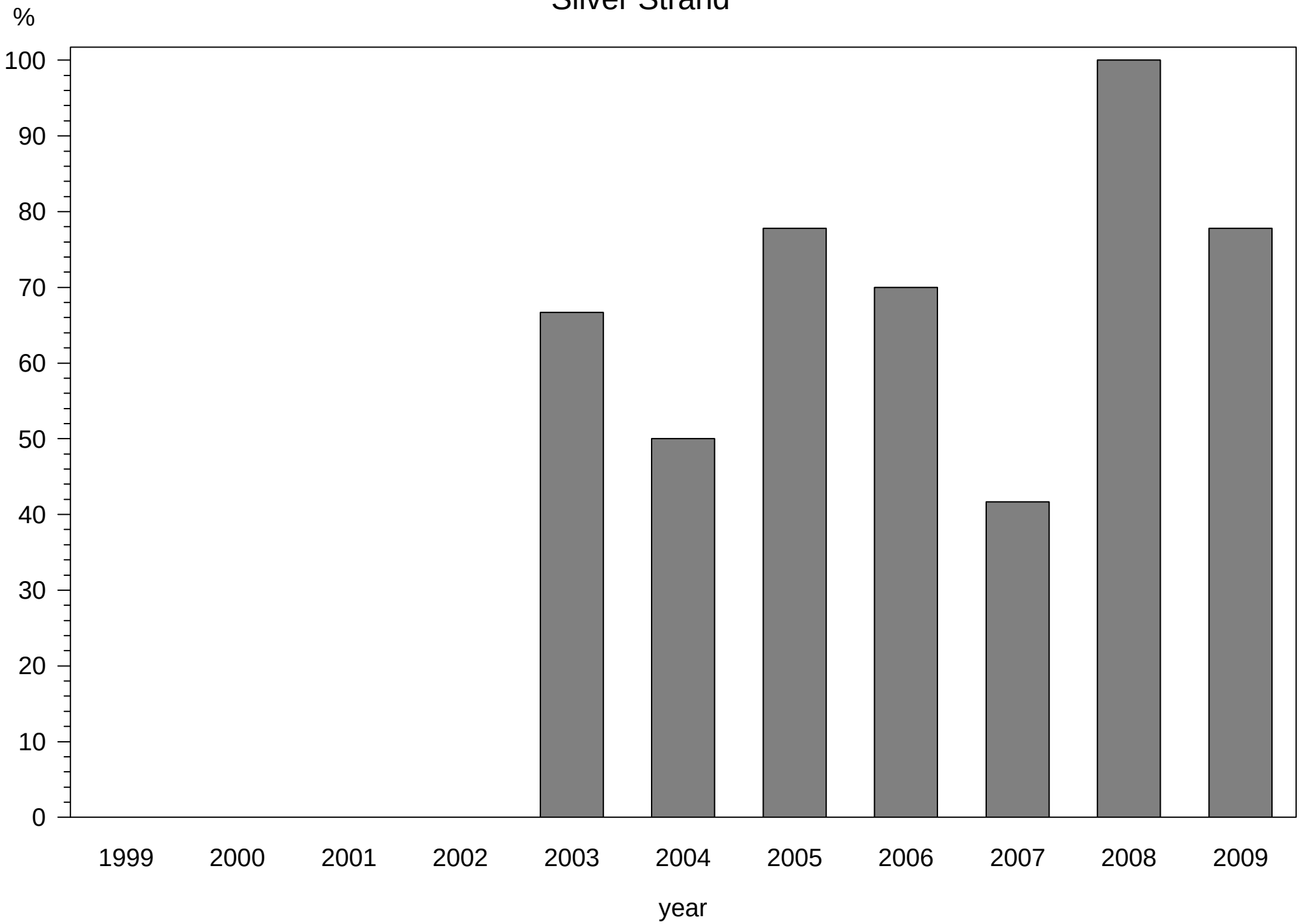

Percentage of samples exceeding the State standard for dissolved oxygen
Okaloacoochee Slough
%
100
90
80
70
60
50
40
30
20
10
0
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
year

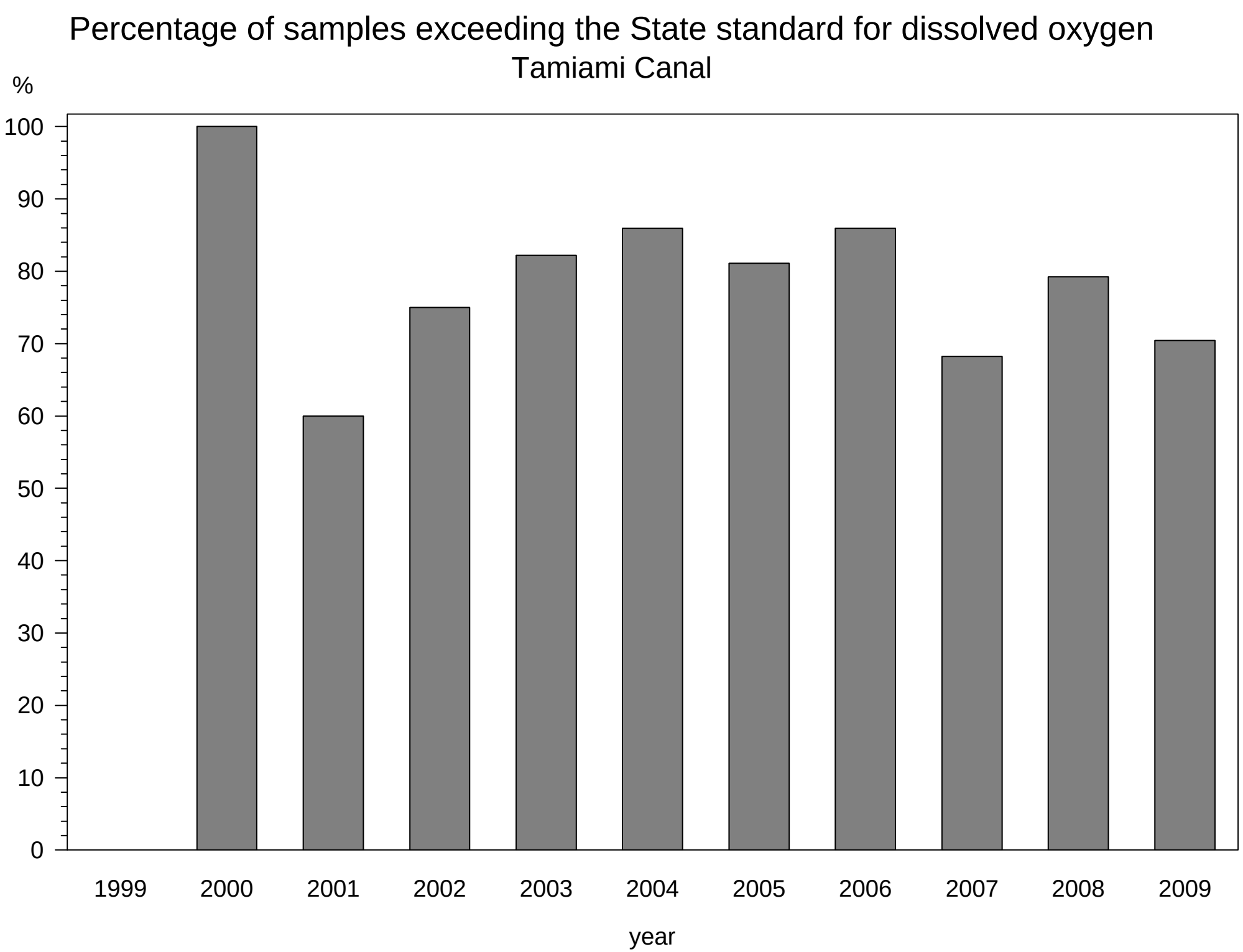
Percentage of samples exceeding the State standard for dissolved oxygen

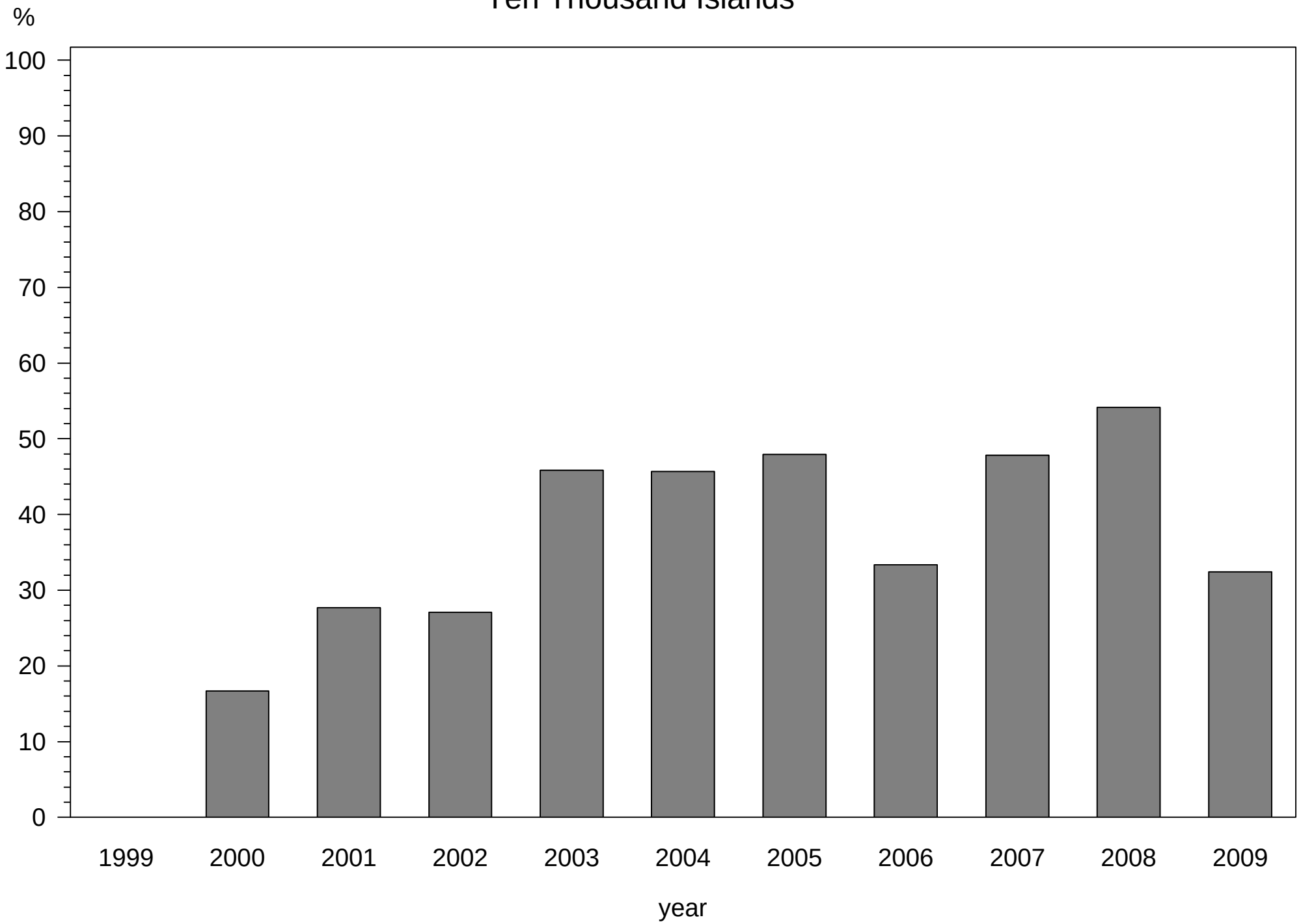
Rookery Bay East




Percentage of samples exceeding the State standard for dissolved oxygen
Rookery Bay West
%
100
90
80
70
60
50
40
30
20
10
0
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
year


Percentage of samples exceeding the State standard for dissolved oxygen
Silver Strand
%
100
90
80
70
60
50
40
30
20
10
0
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
year

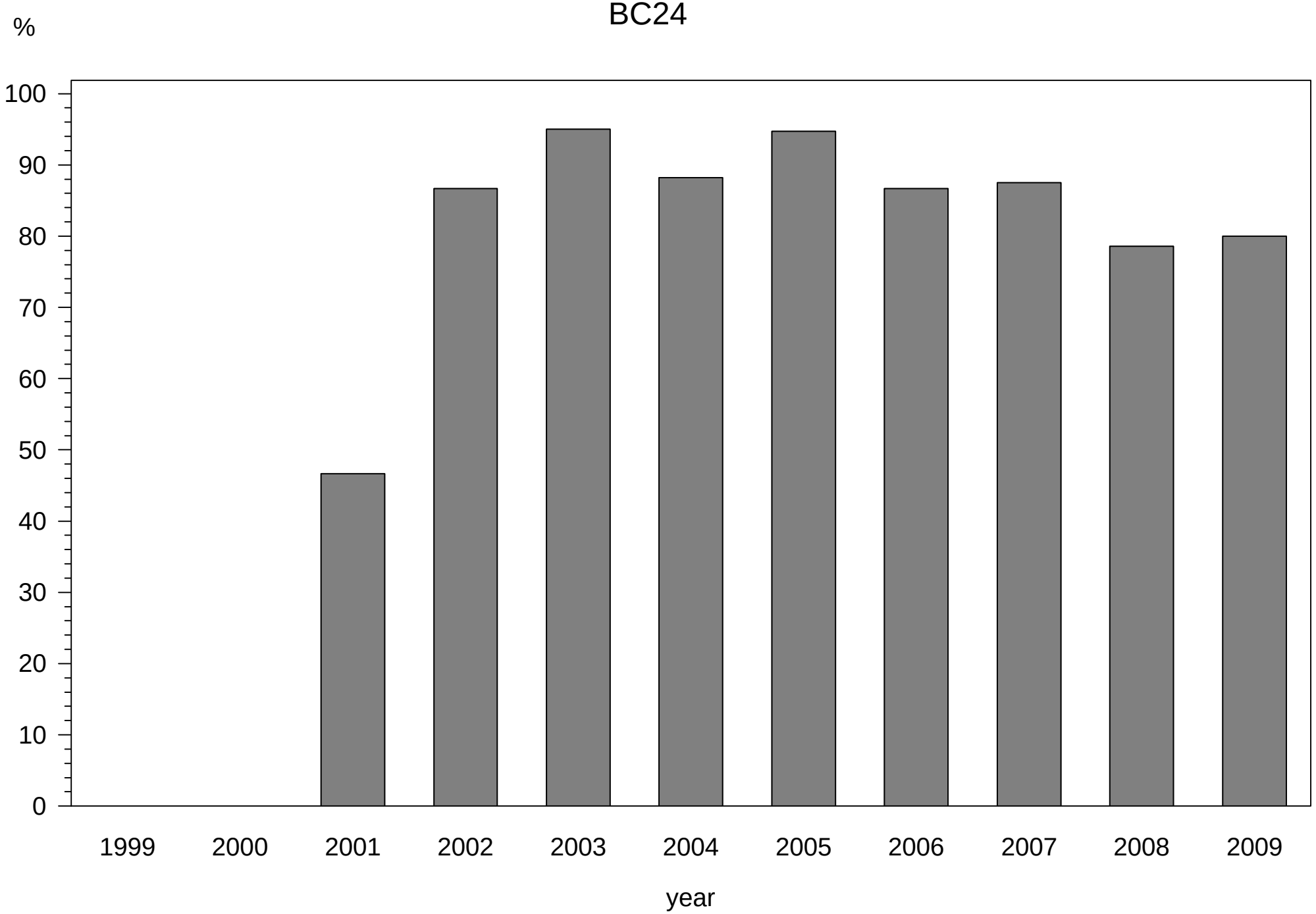

Percentage of samples exceeding the State standard for dissolved oxygen
Tamiami Canal
%
100
90
80
70
60
50
40
30
20
10
0
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
year


Percentage of samples exceeding the State standard for dissolved oxygen
Ten Thousand Islands
%
100
90
80
70
60
50
40
30
20
10
0
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
year

Percentage of samples exceeding the State standard for dissolved oxygen

Barron River Canal

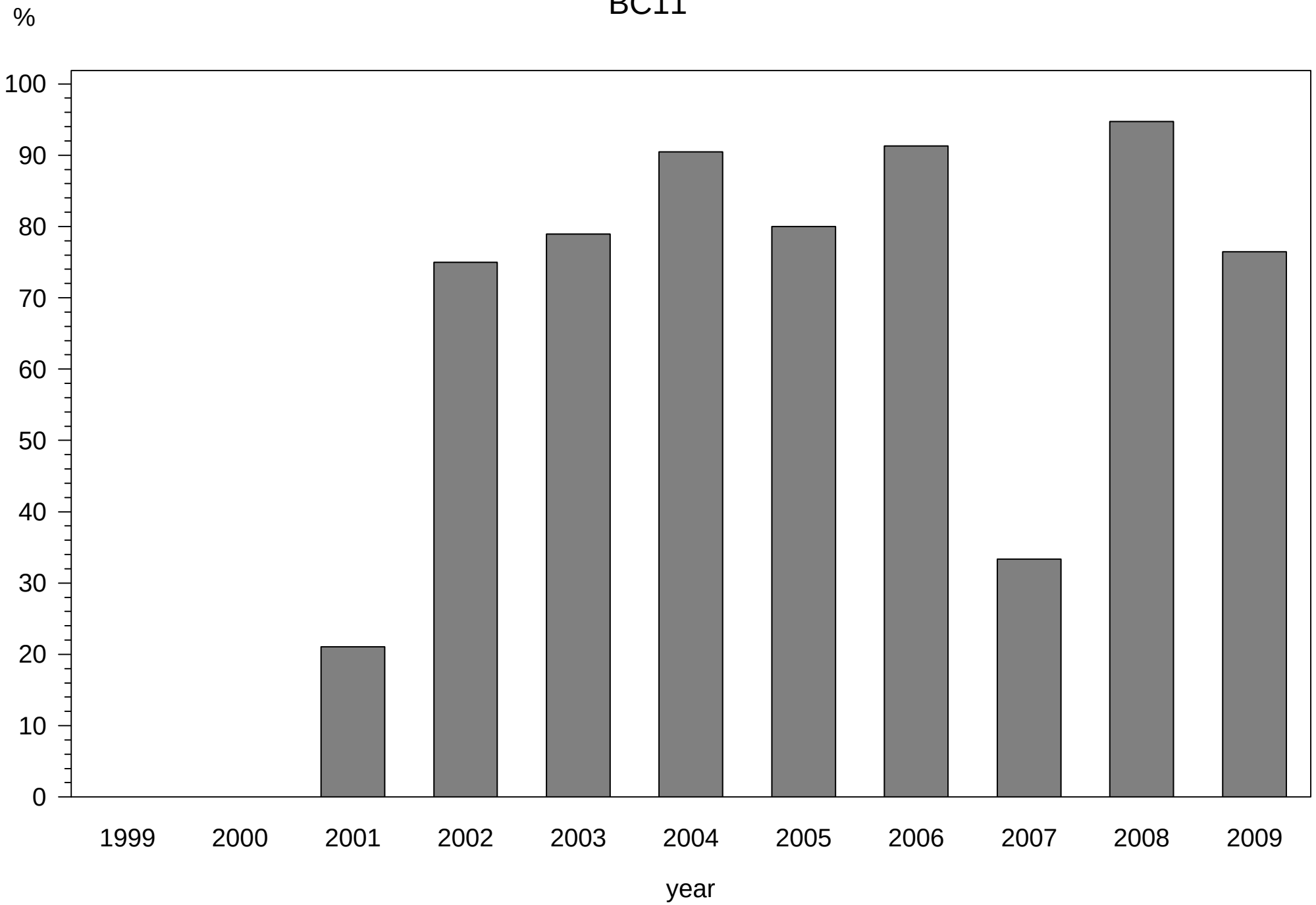
BC24

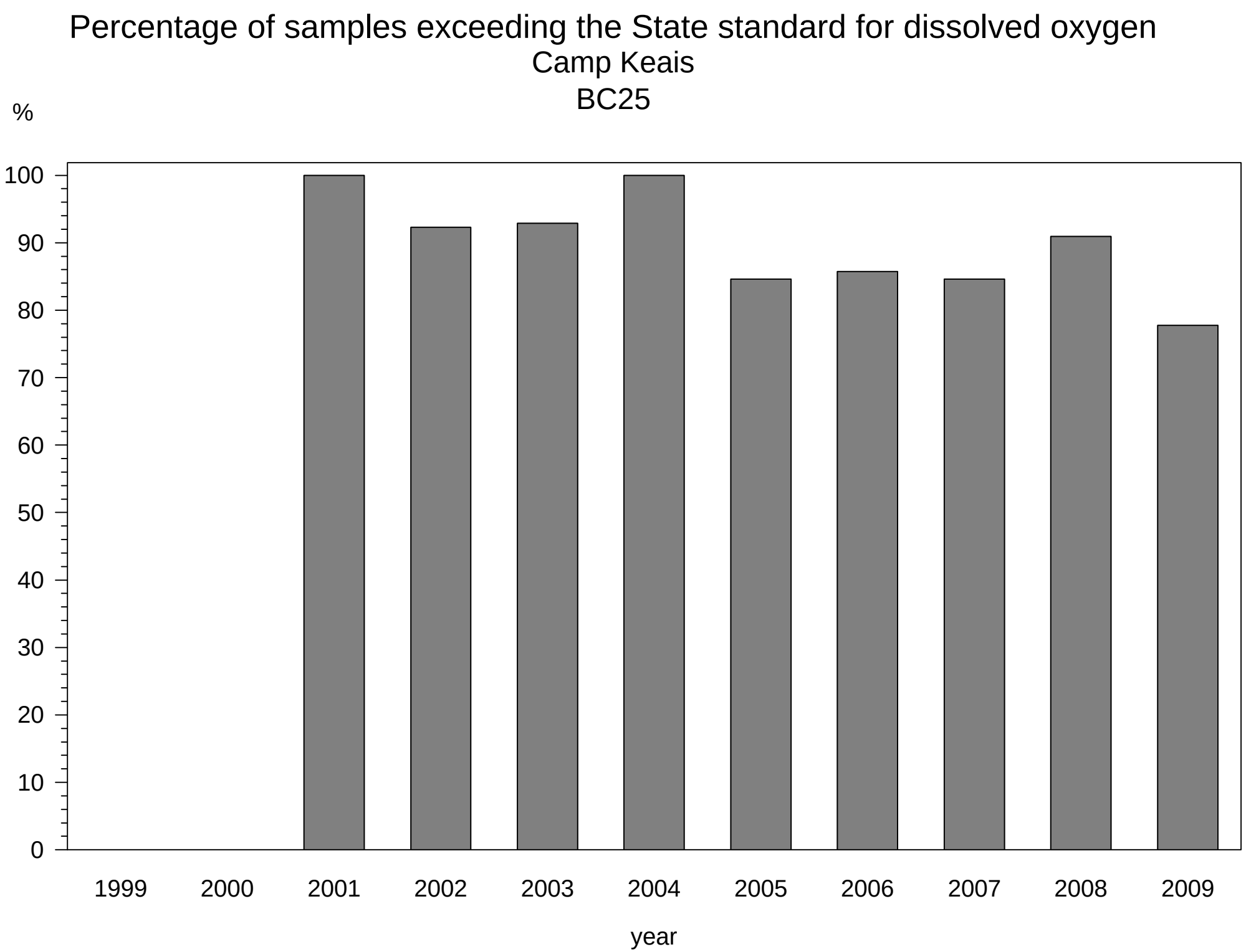


Percentage of samples exceeding the State standard for dissolved oxygen

Camp Keais

BC11

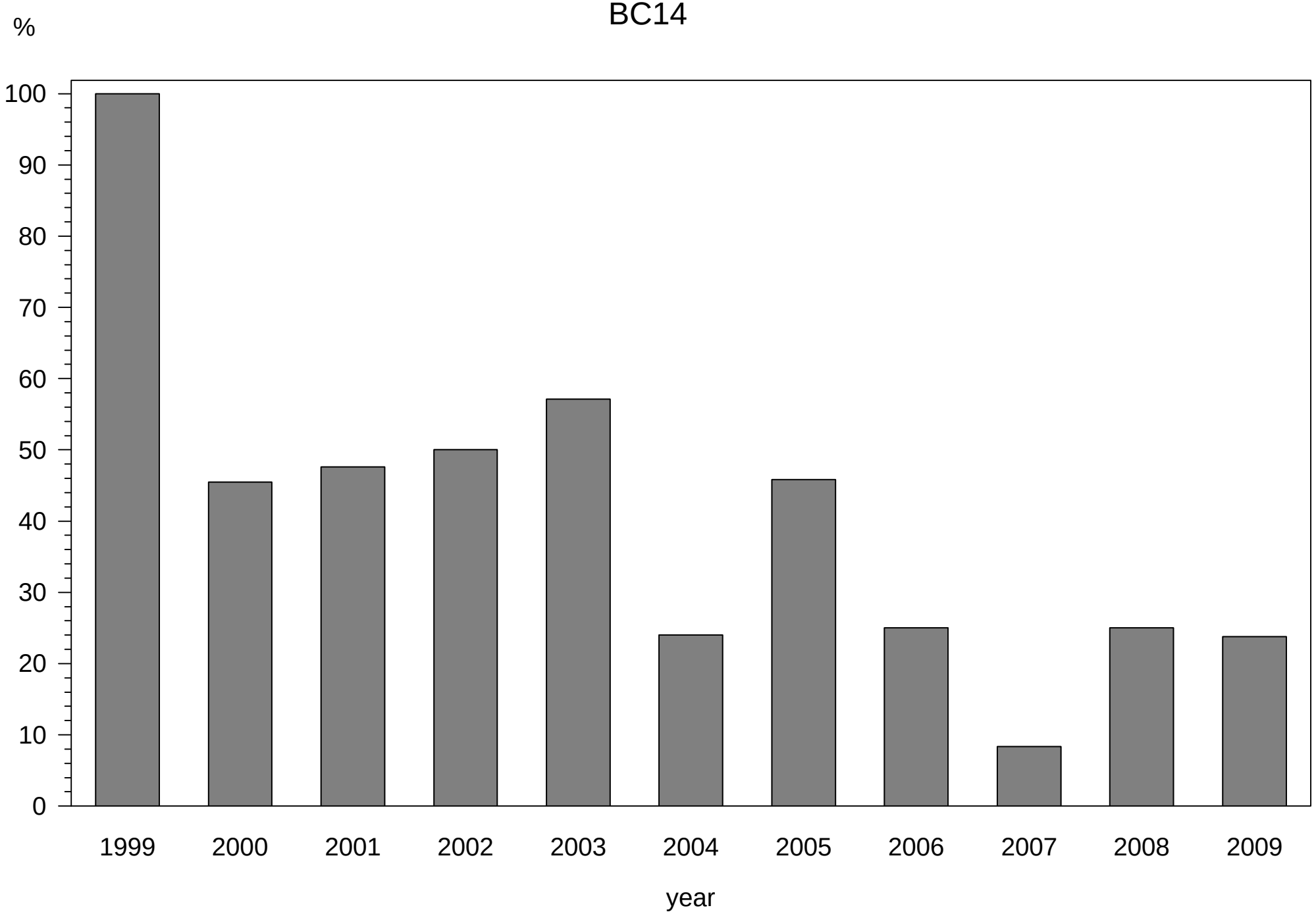


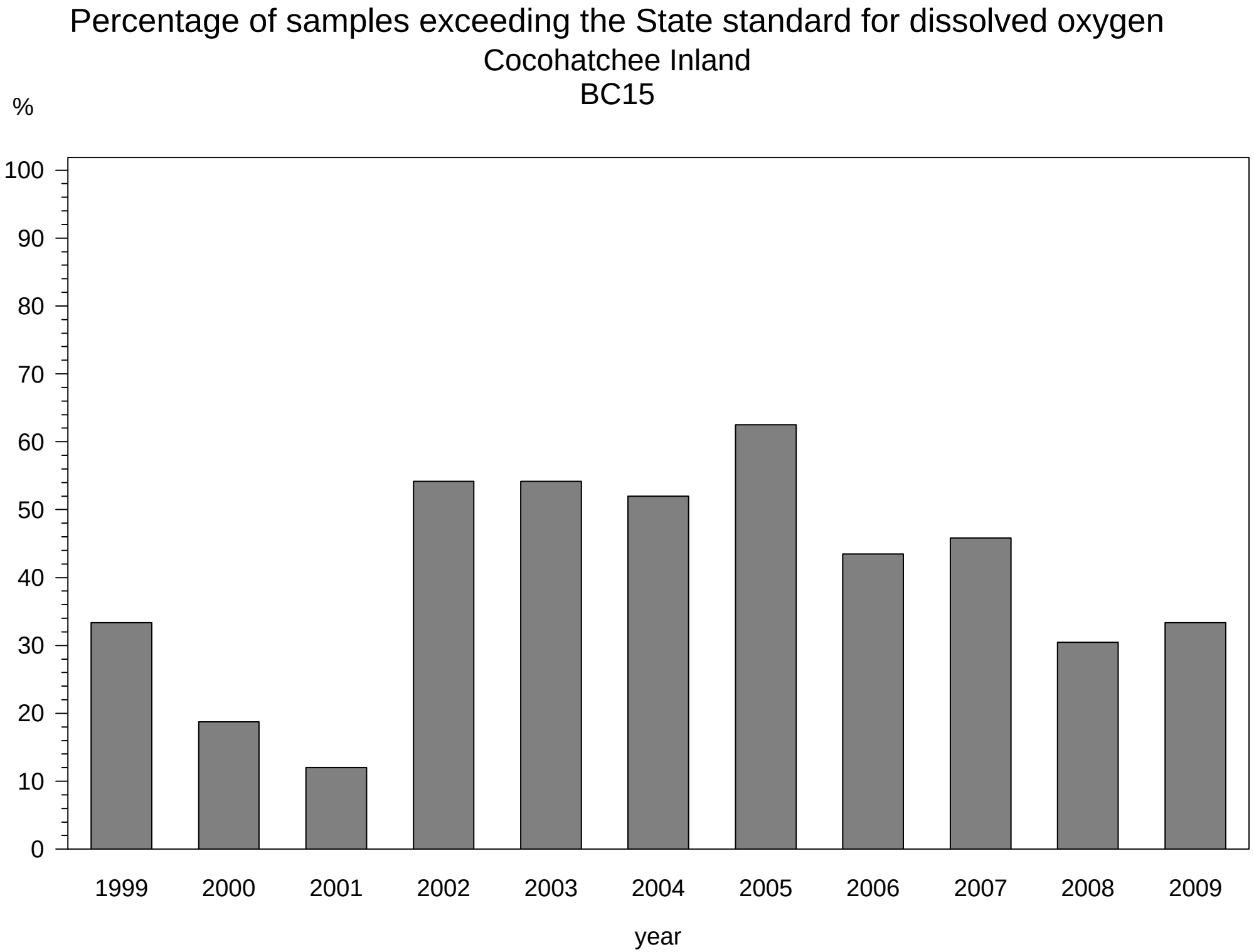

Percentage of samples exceeding the State standard for dissolved oxygen
Camp Keais
BC25
%
100
90
80
70
60
50
40
30
20
10
0
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
year

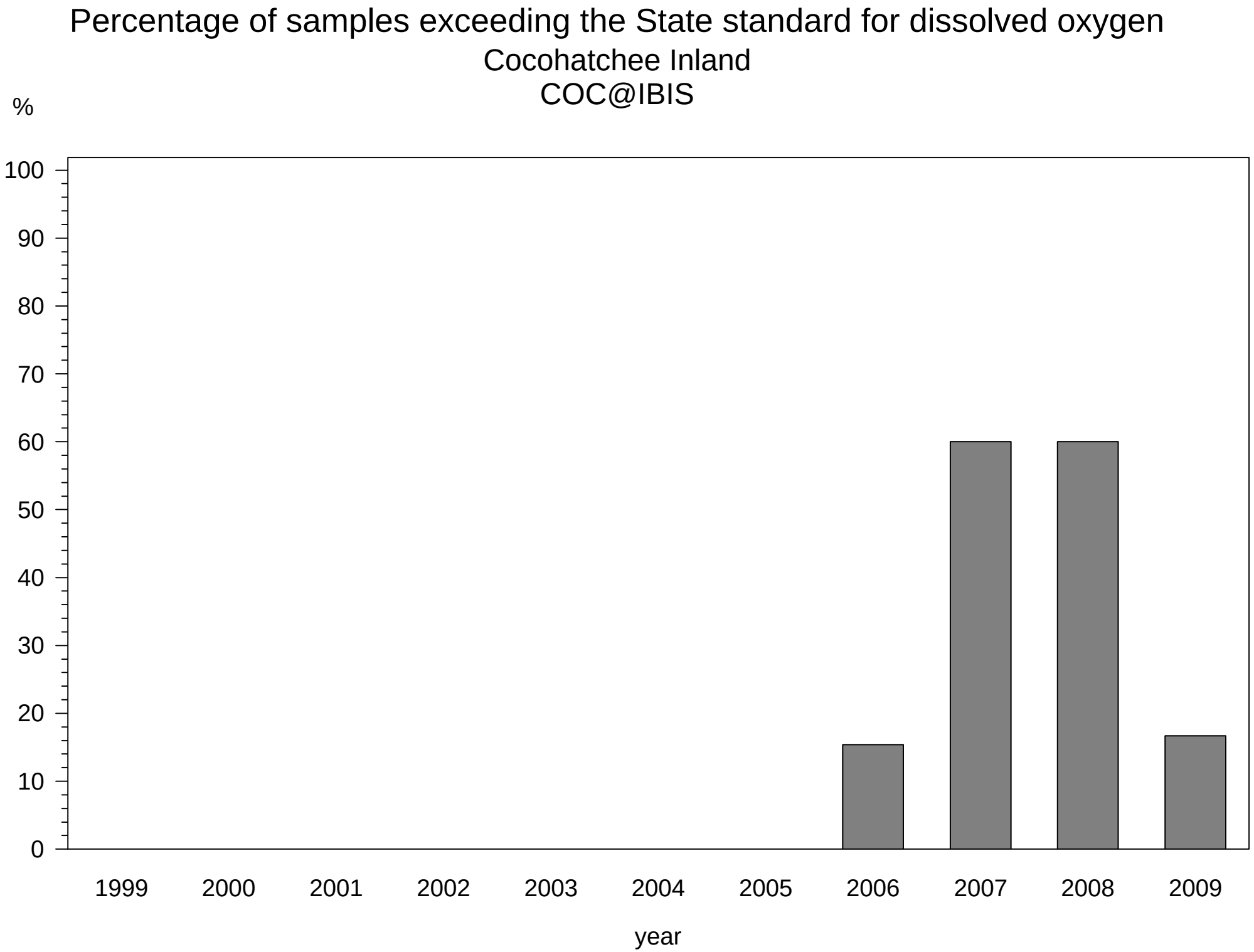
Percentage of samples exceeding the State standard for dissolved oxygen

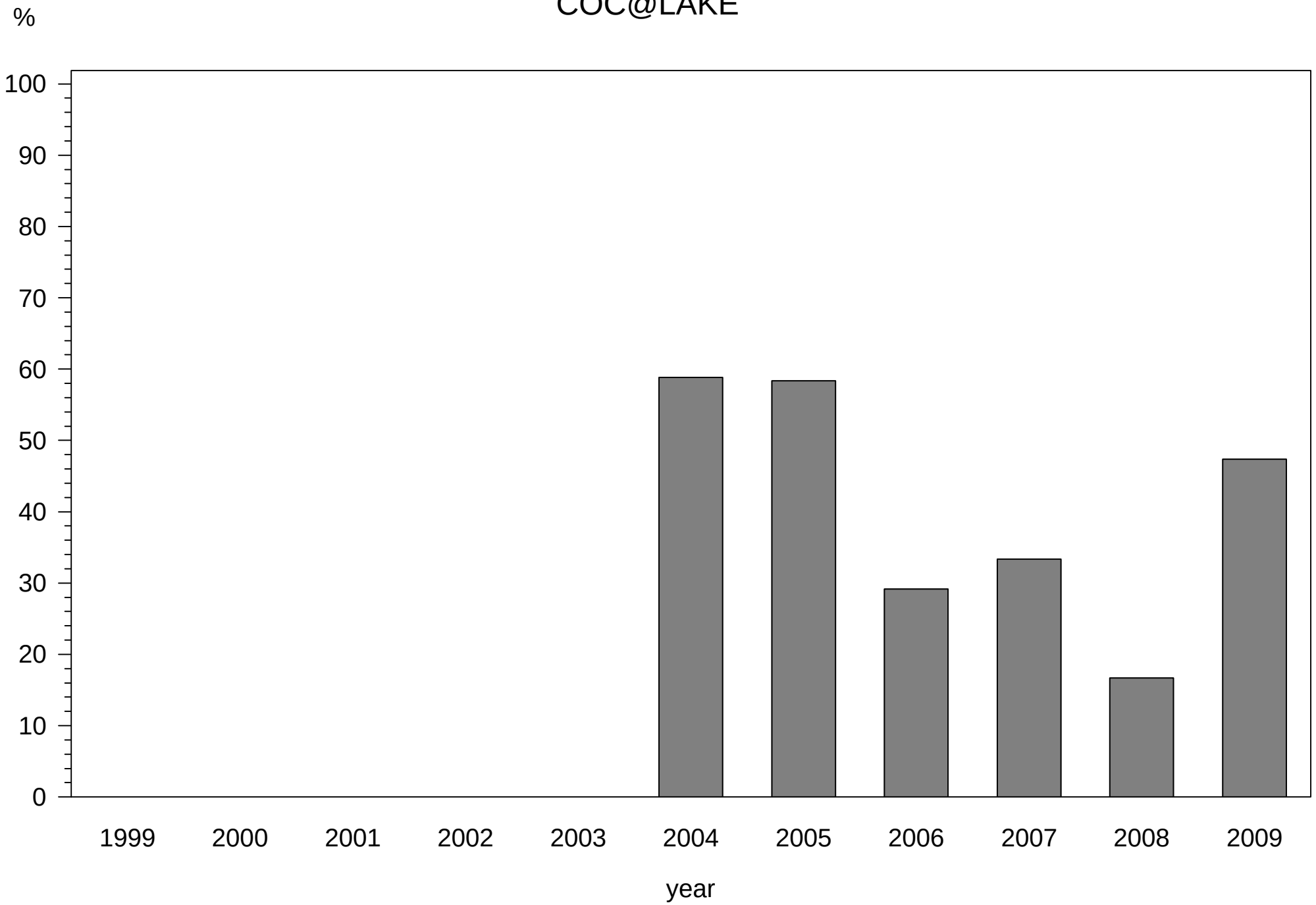
Cocohatchee Inland

BC14




Percentage of samples exceeding the State standard for dissolved oxygen
Cocohatchee Inland
BC15
%
100
90
80
70
60
50
40
30
20
10
0
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
year

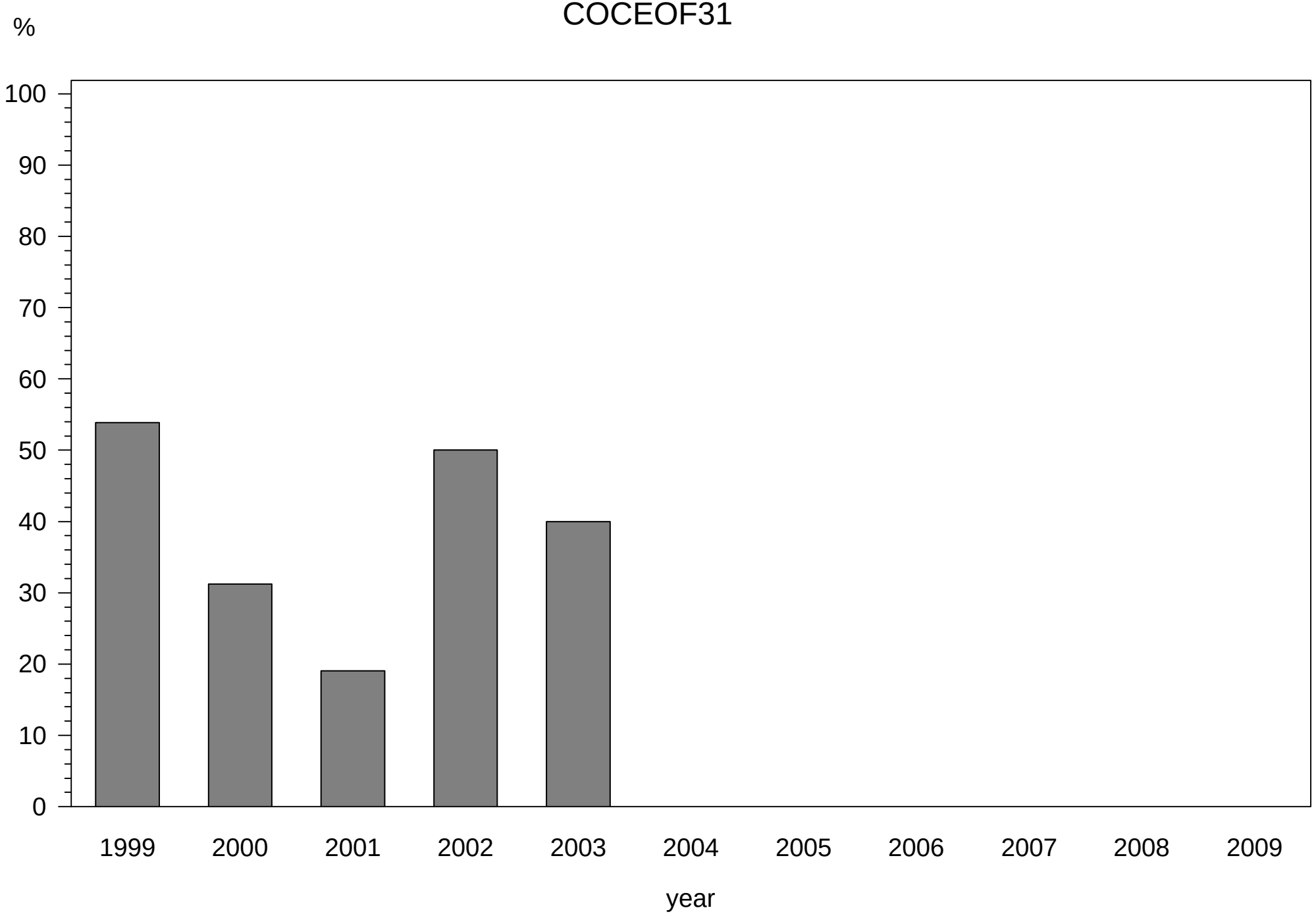

Percentage of samples exceeding the State standard for dissolved oxygen
Cocohatchee Inland
COC@IBIS
%
100
90
80
70
60
50
40
30
20
10
0
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
year


Percentage of samples exceeding the State standard for dissolved oxygen
Cocohatchee Inland
COC@LAKE
%
100
90
80
70
60
50
40
30
20
10
0
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
year

Percentage of samples exceeding the State standard for dissolved oxygen

Cocohatchee Inland

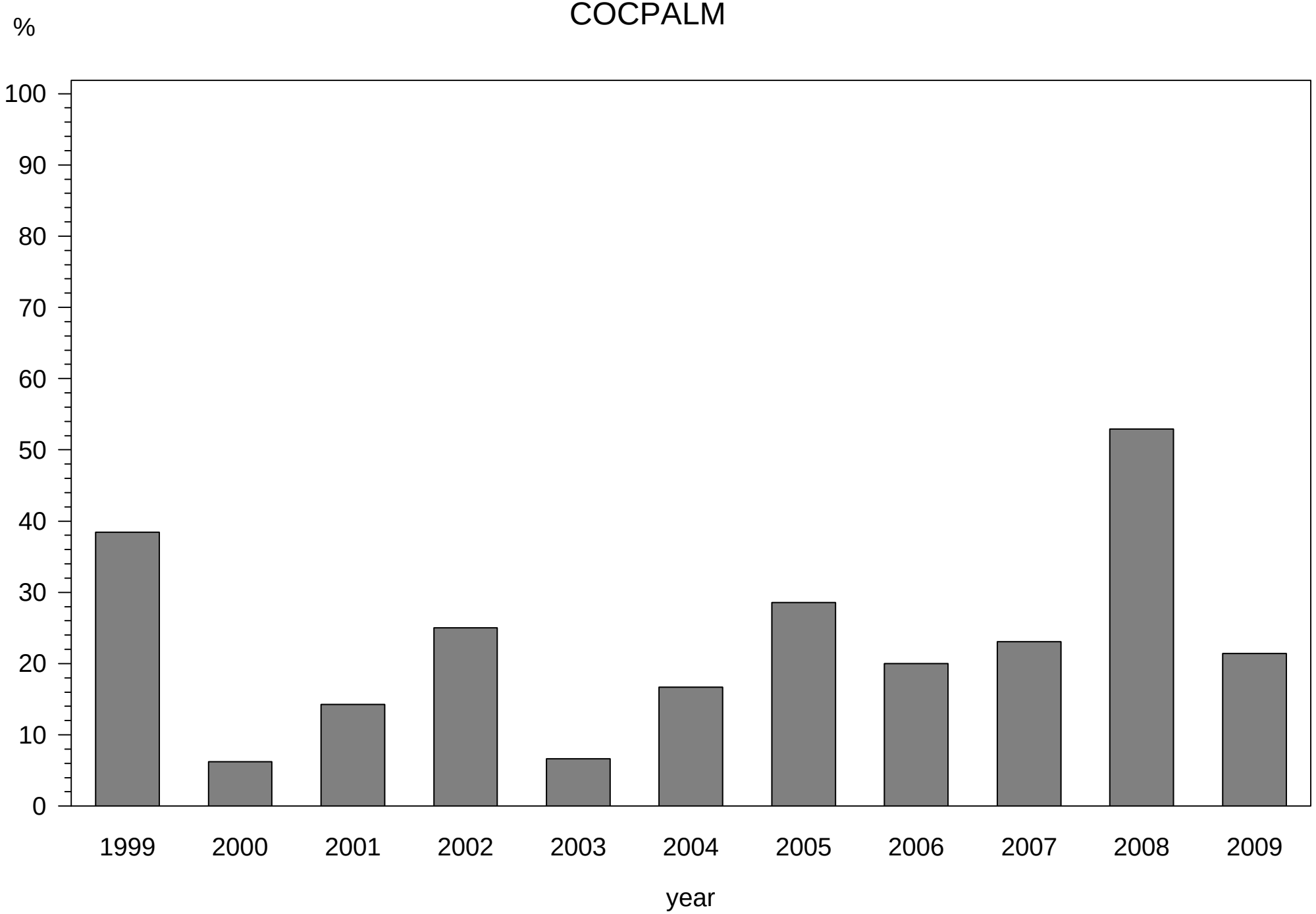
COCEOF31



Percentage of samples exceeding the State standard for dissolved oxygen

Cocohatchee Inland

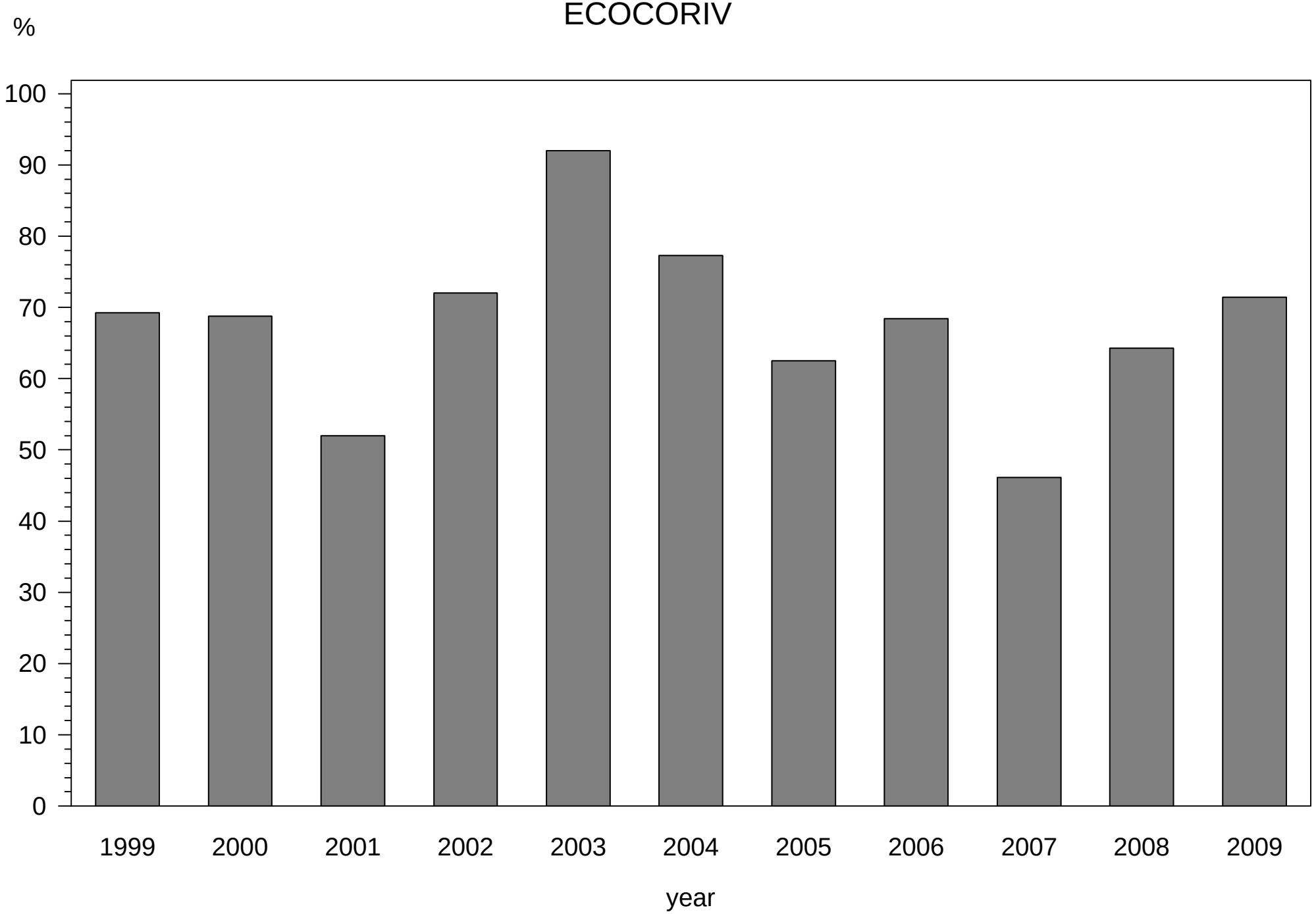
COCPALM



Percentage of samples exceeding the State standard for dissolved oxygen

Cocohatchee Inland

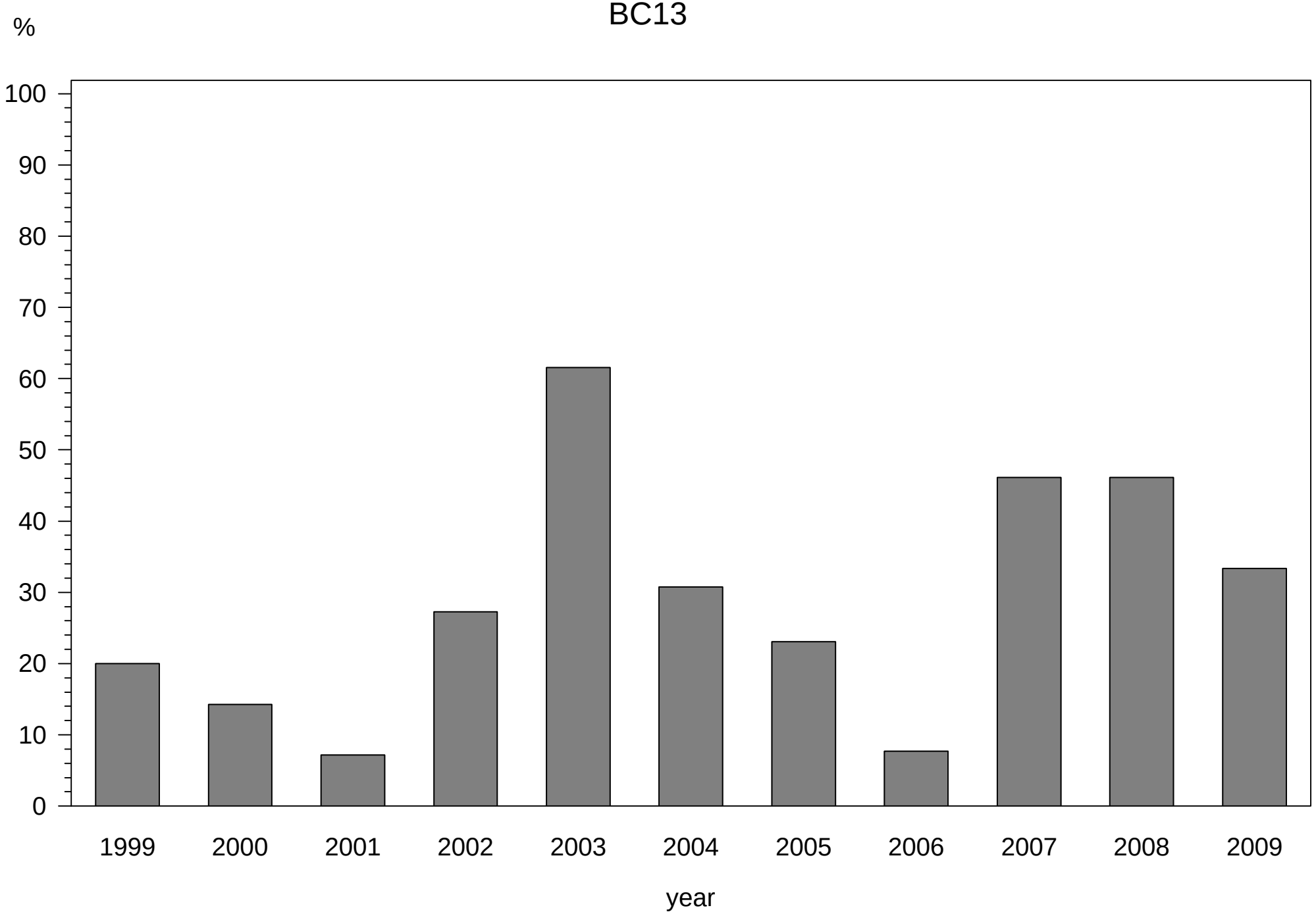
ECOCORIV



Percentage of samples exceeding the State standard for dissolved oxygen

Cocohatchee River

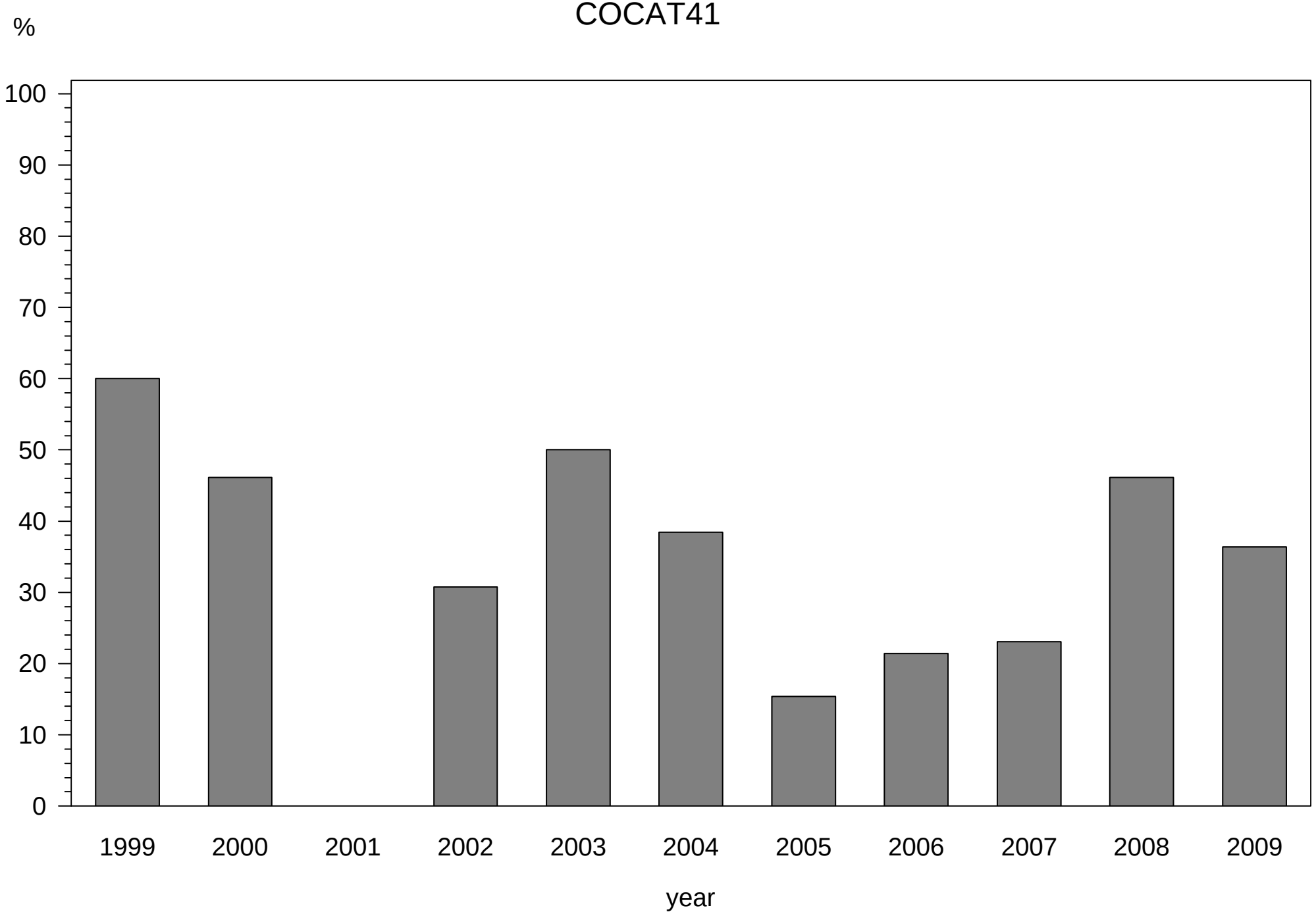
BC13

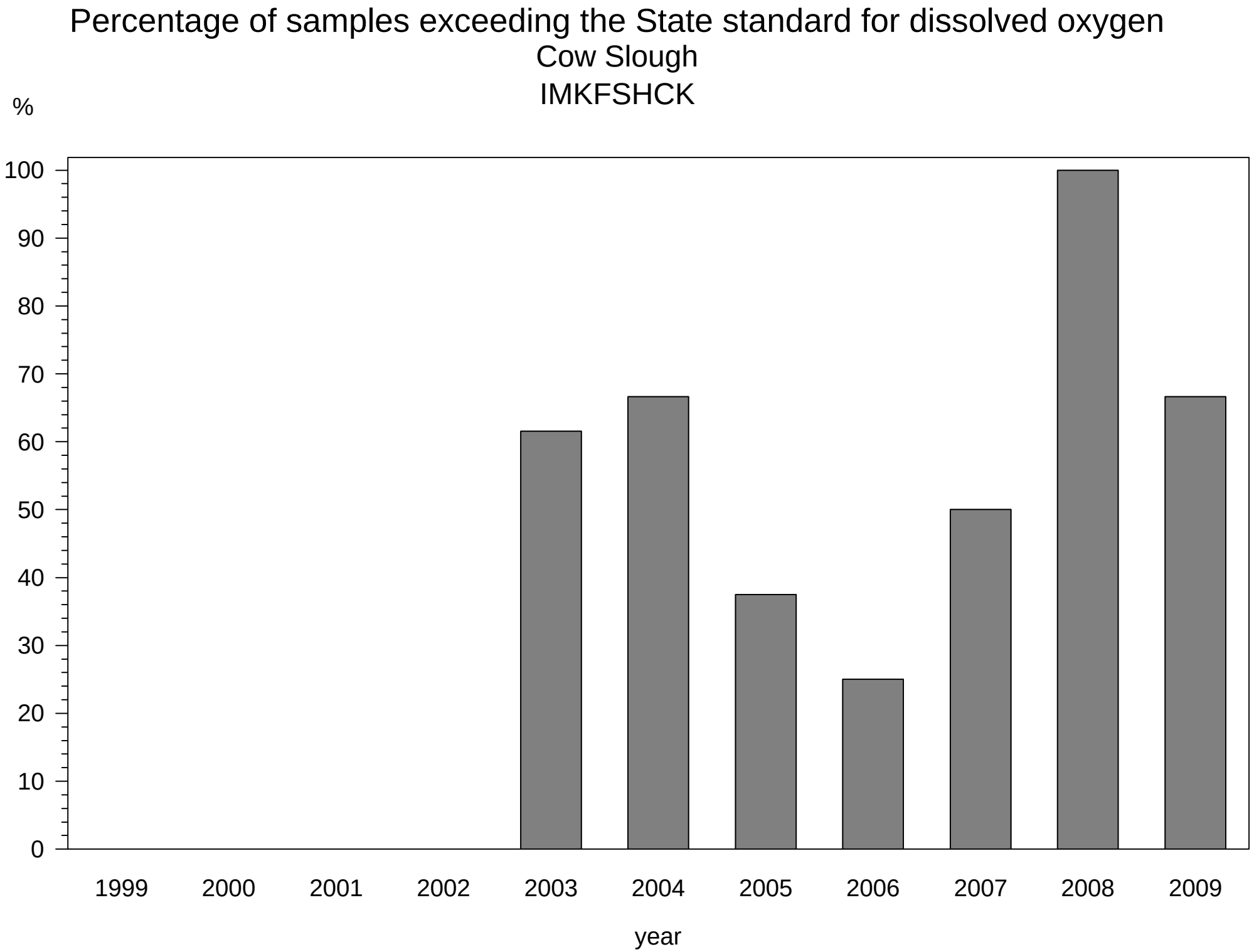


Percentage of samples exceeding the State standard for dissolved oxygen

Cocohatchee River

COCAT41

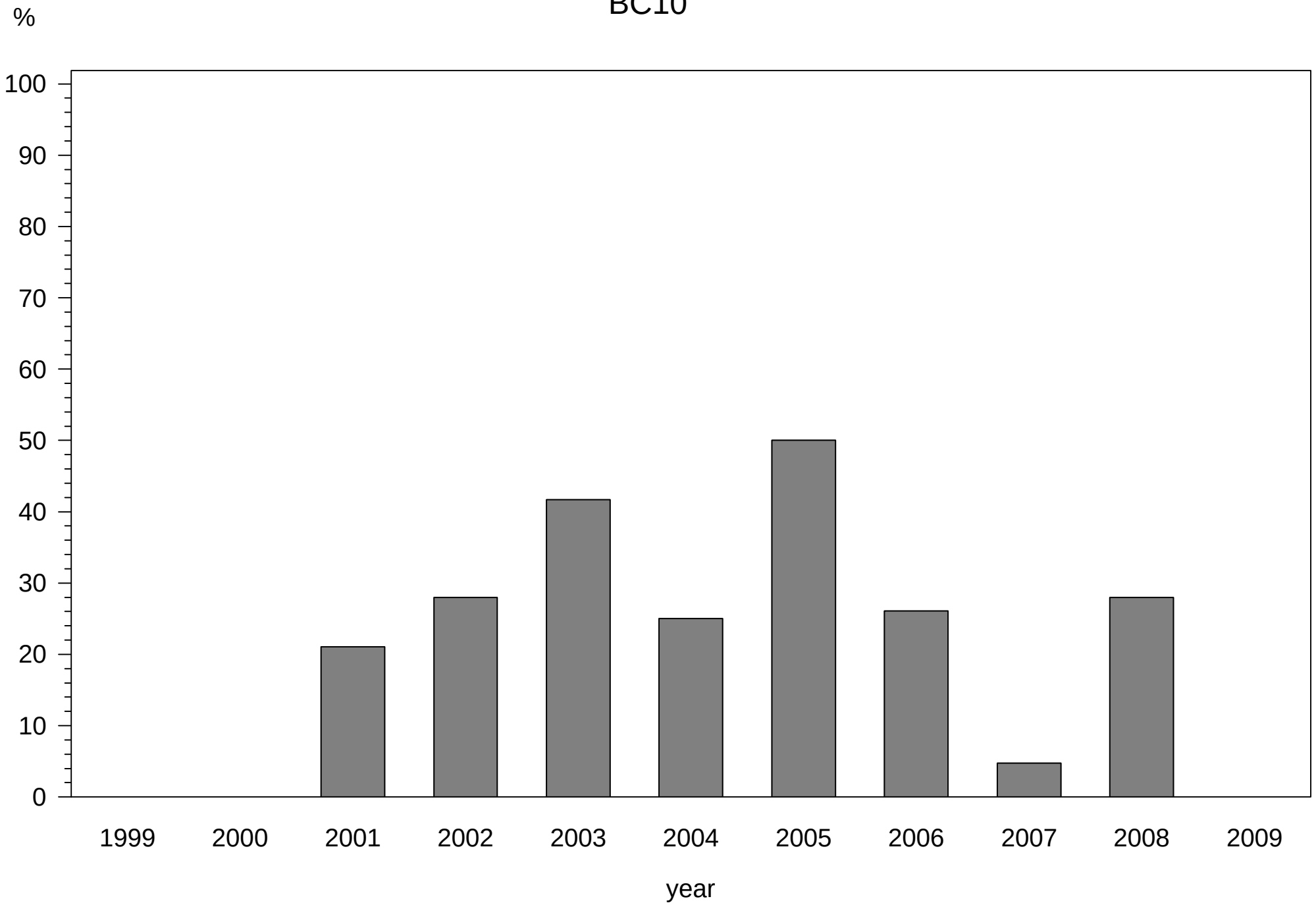


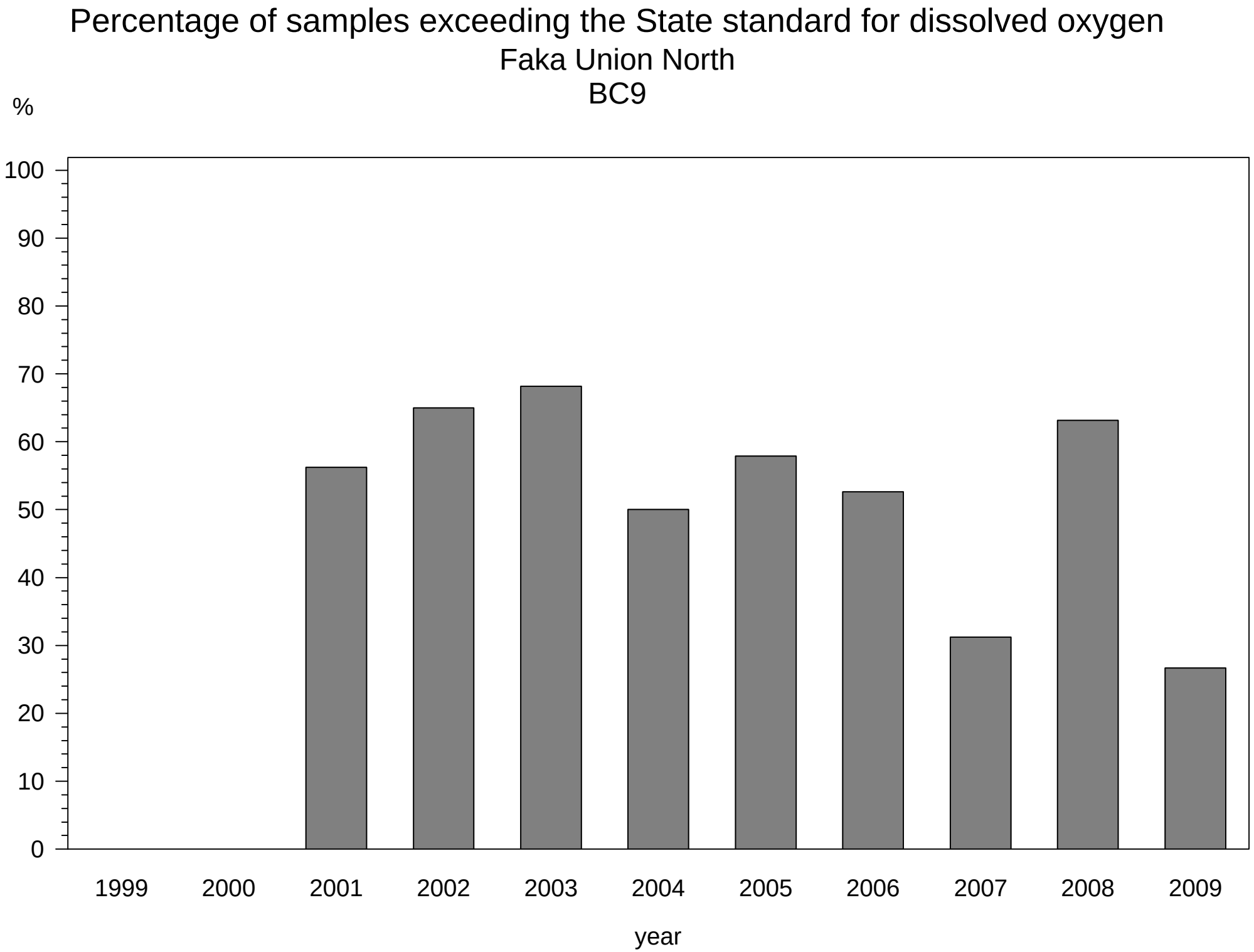

Percentage of samples exceeding the State standard for dissolved oxygen
Cow Slough
IMKFSHCK
%
100
90
80
70
60
50
40
30
20
10
0
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
year

Percentage of samples exceeding the State standard for dissolved oxygen

Faka Union North

BC10

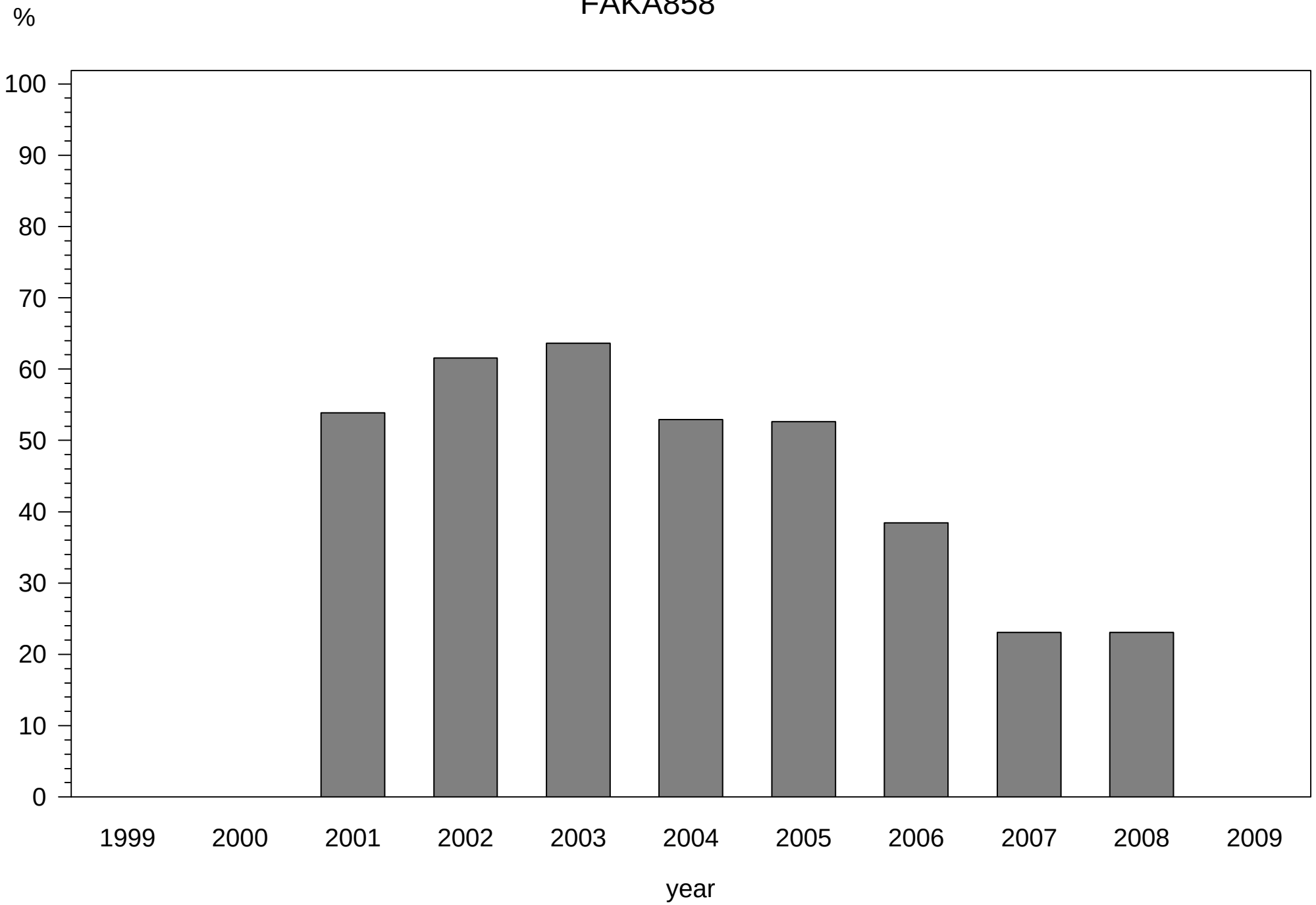



Percentage of samples exceeding the State standard for dissolved oxygen
Faka Union North
BC9
%
100
90
80
70
60
50
40
30
20
10
0
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
year

Percentage of samples exceeding the State standard for dissolved oxygen

Faka Union North

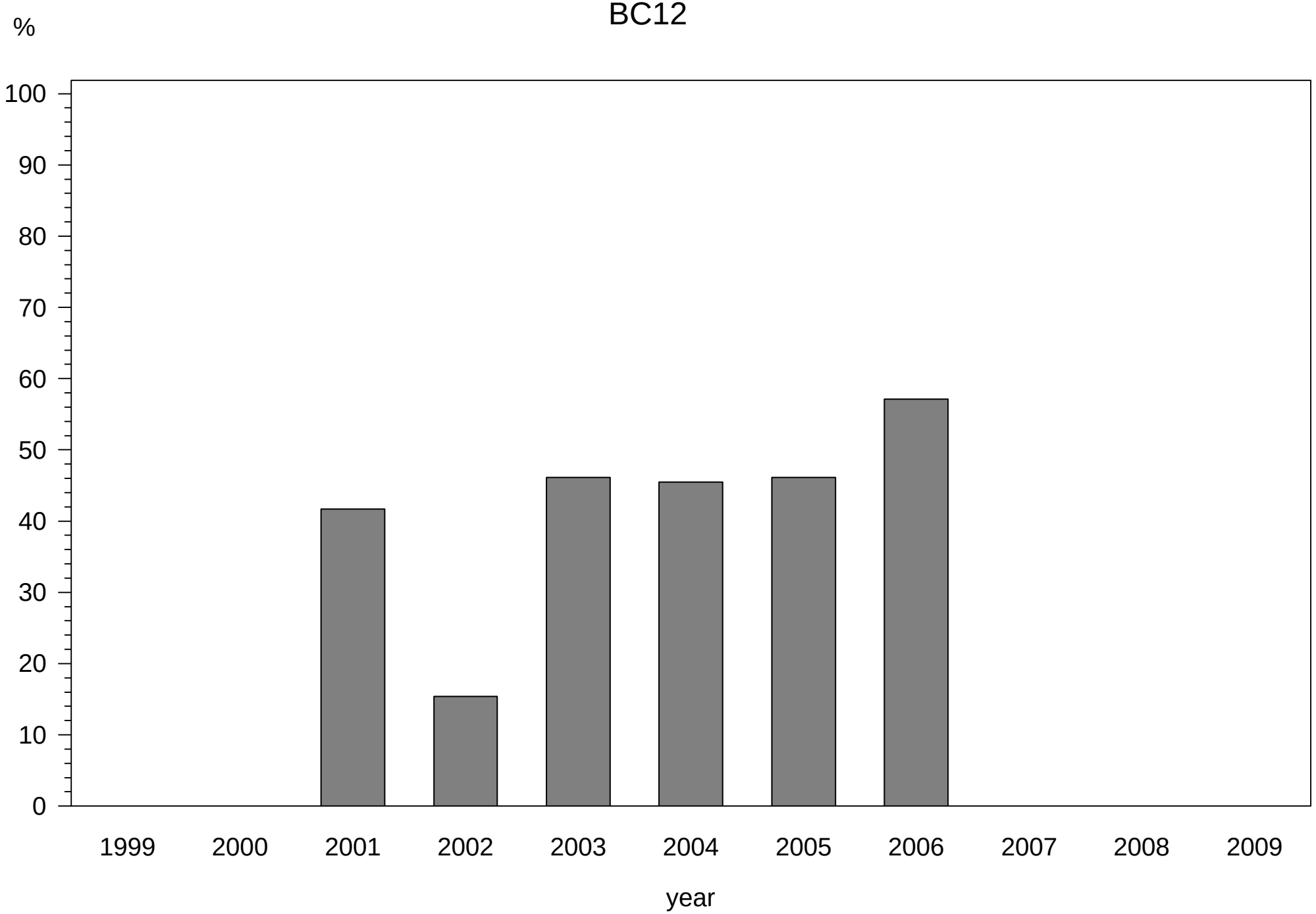
FAKA858



Percentage of samples exceeding the State standard for dissolved oxygen

Faka Union South

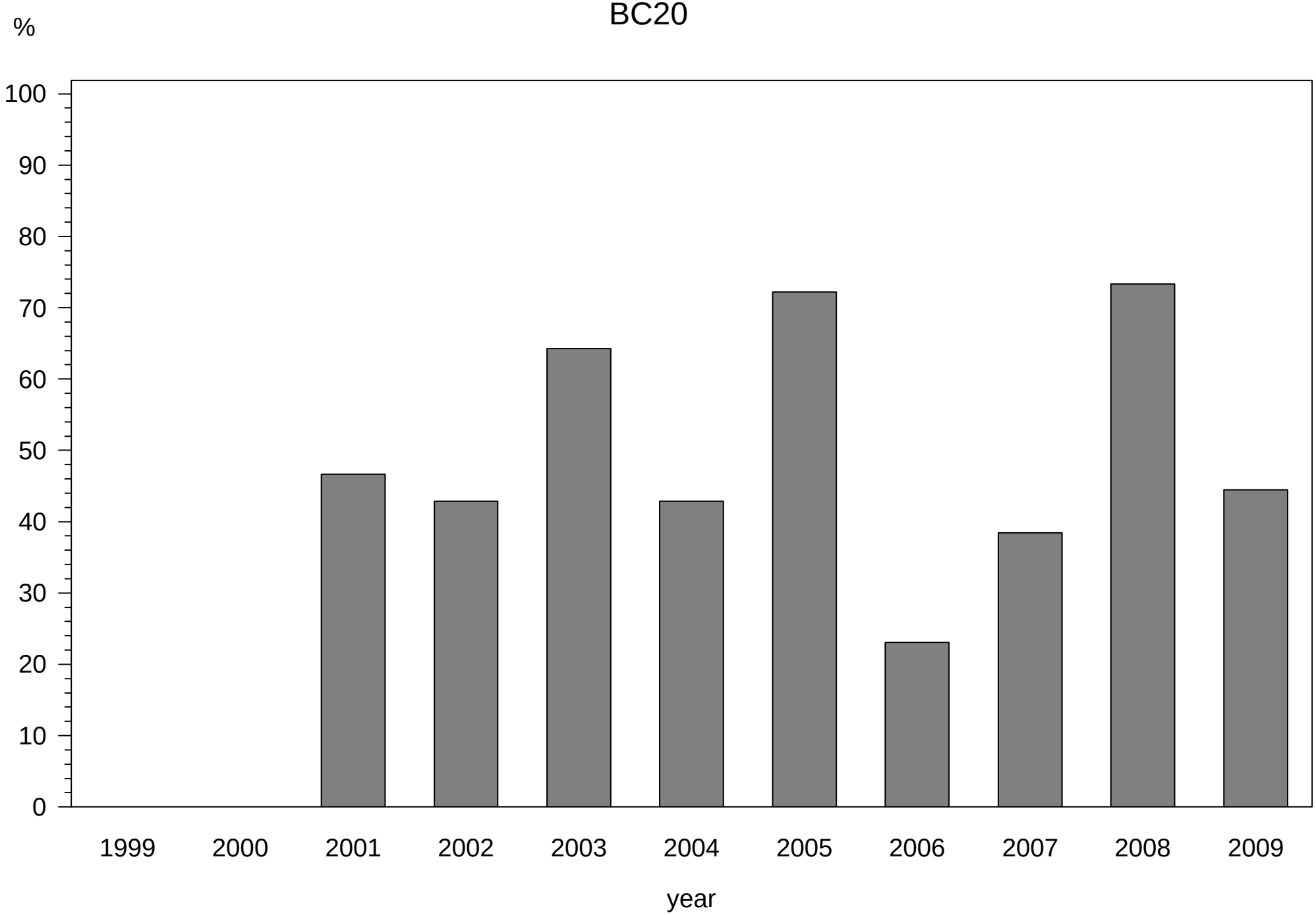
BC12

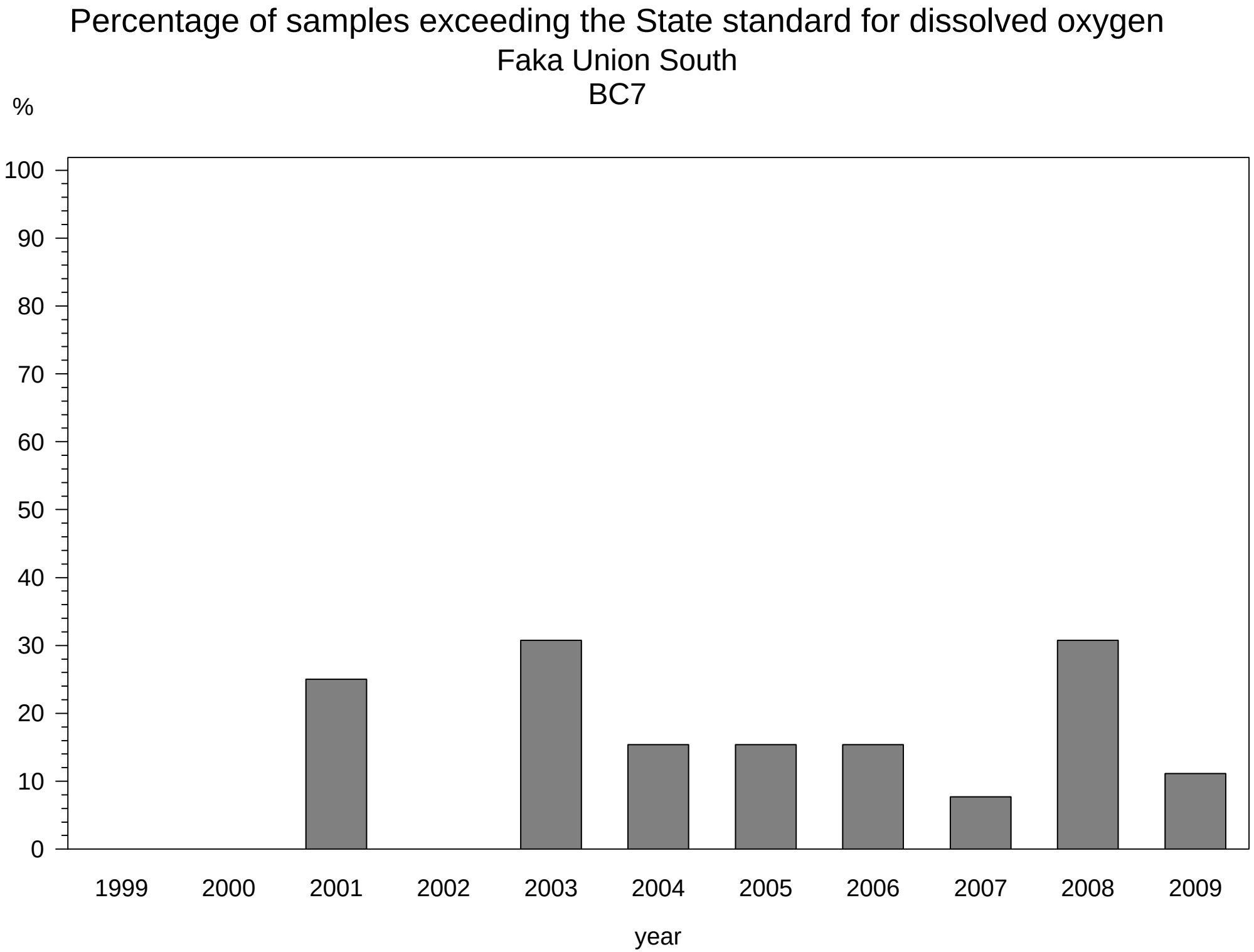


Percentage of samples exceeding the State standard for dissolved oxygen

Faka Union South

BC20

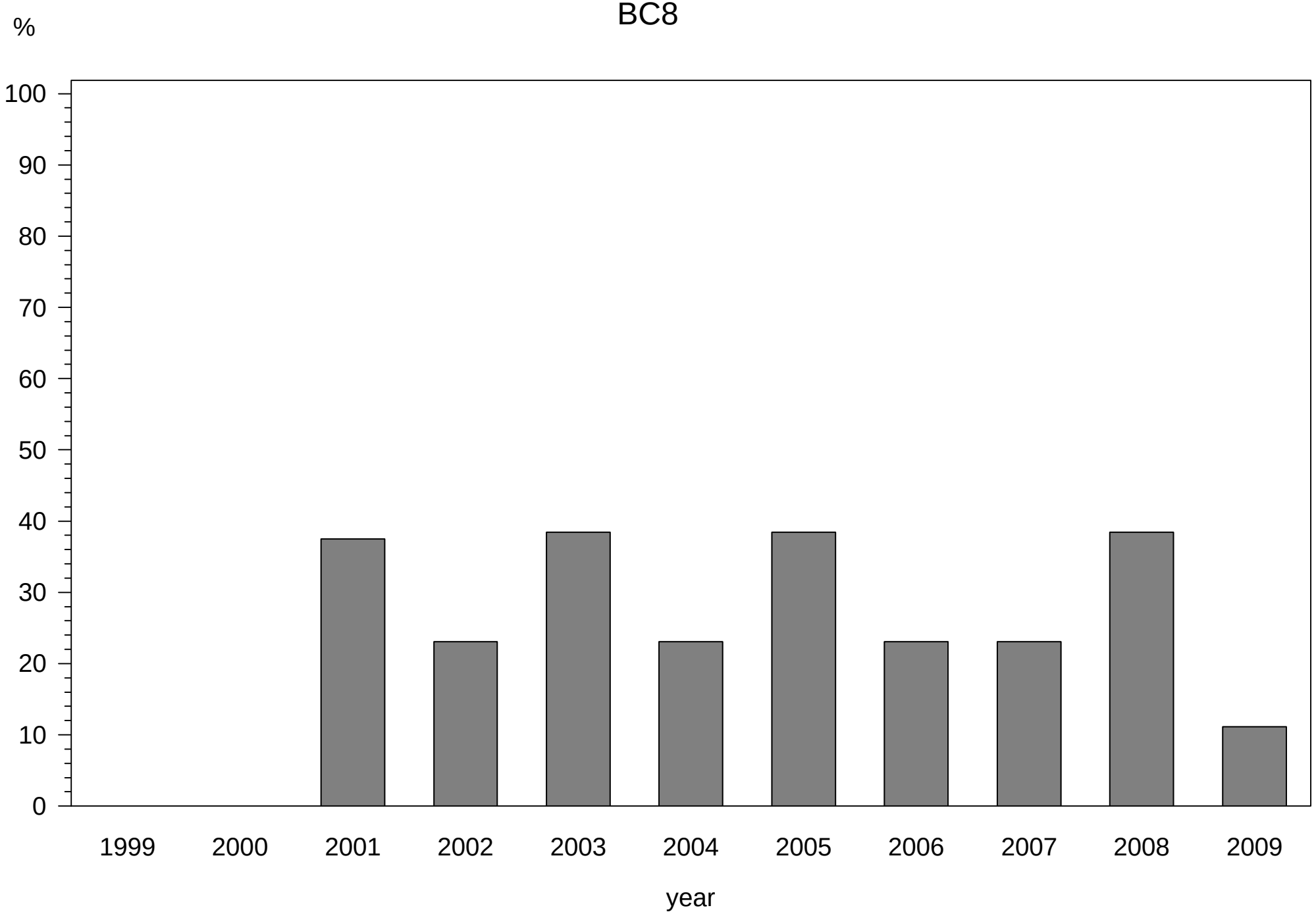



Percentage of samples exceeding the State standard for dissolved oxygen
Faka Union South
BC7
%
100
90
80
70
60
50
40
30
20
10
0
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
year

Percentage of samples exceeding the State standard for dissolved oxygen

Faka Union South

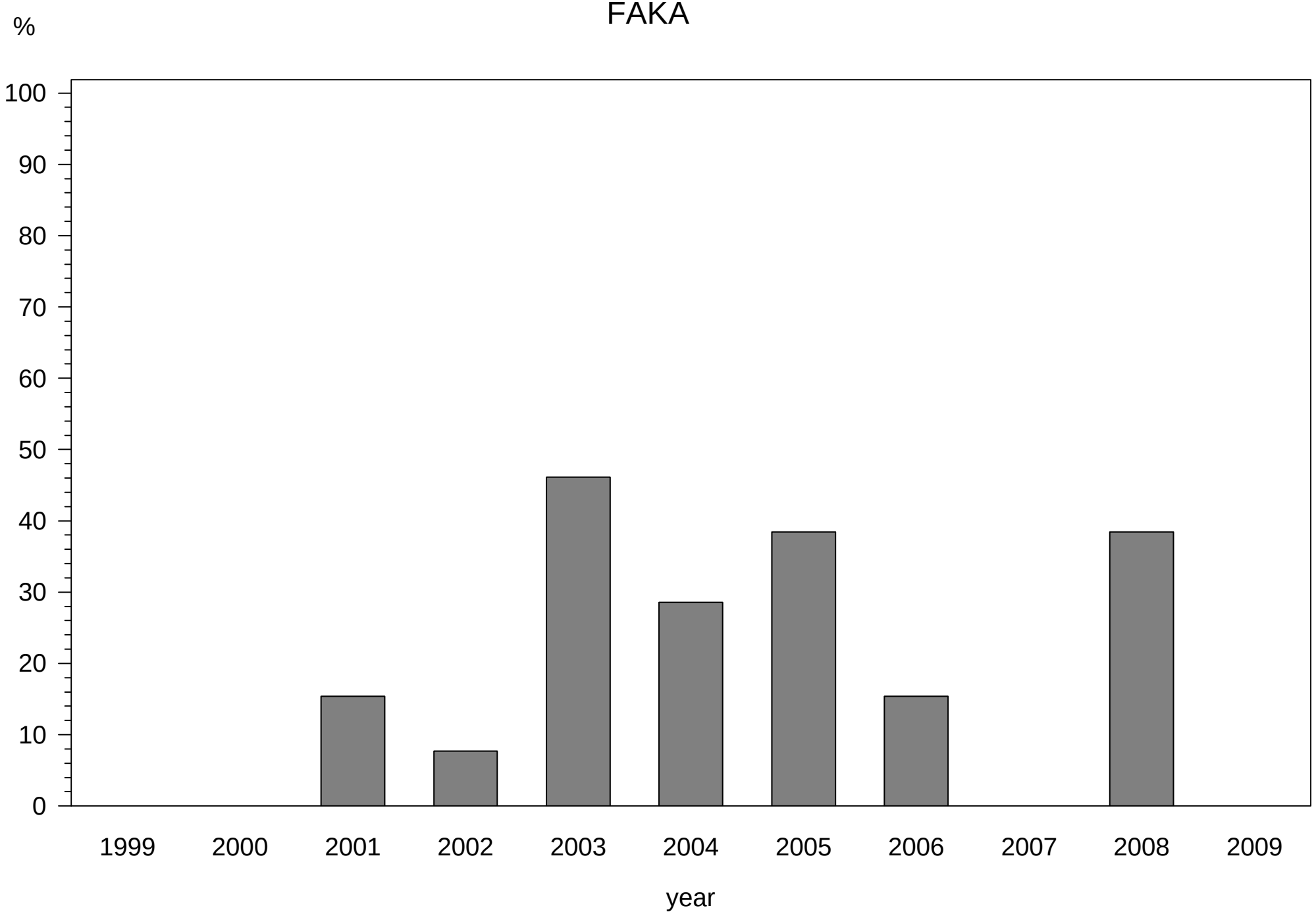
BC8



Percentage of samples exceeding the State standard for dissolved oxygen

Faka Union South

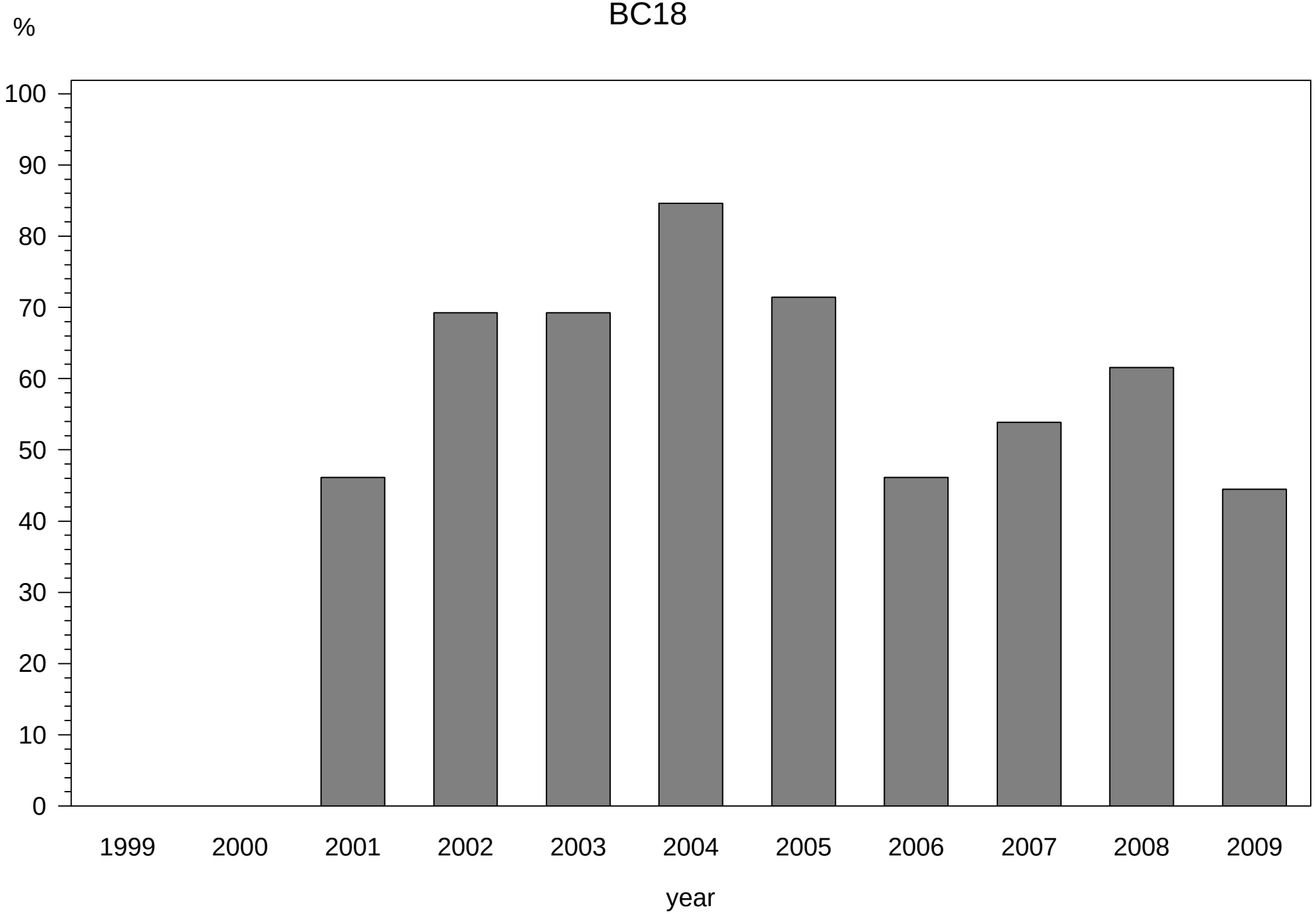
FAKA



Percentage of samples exceeding the State standard for dissolved oxygen

Fakahatchee Strand

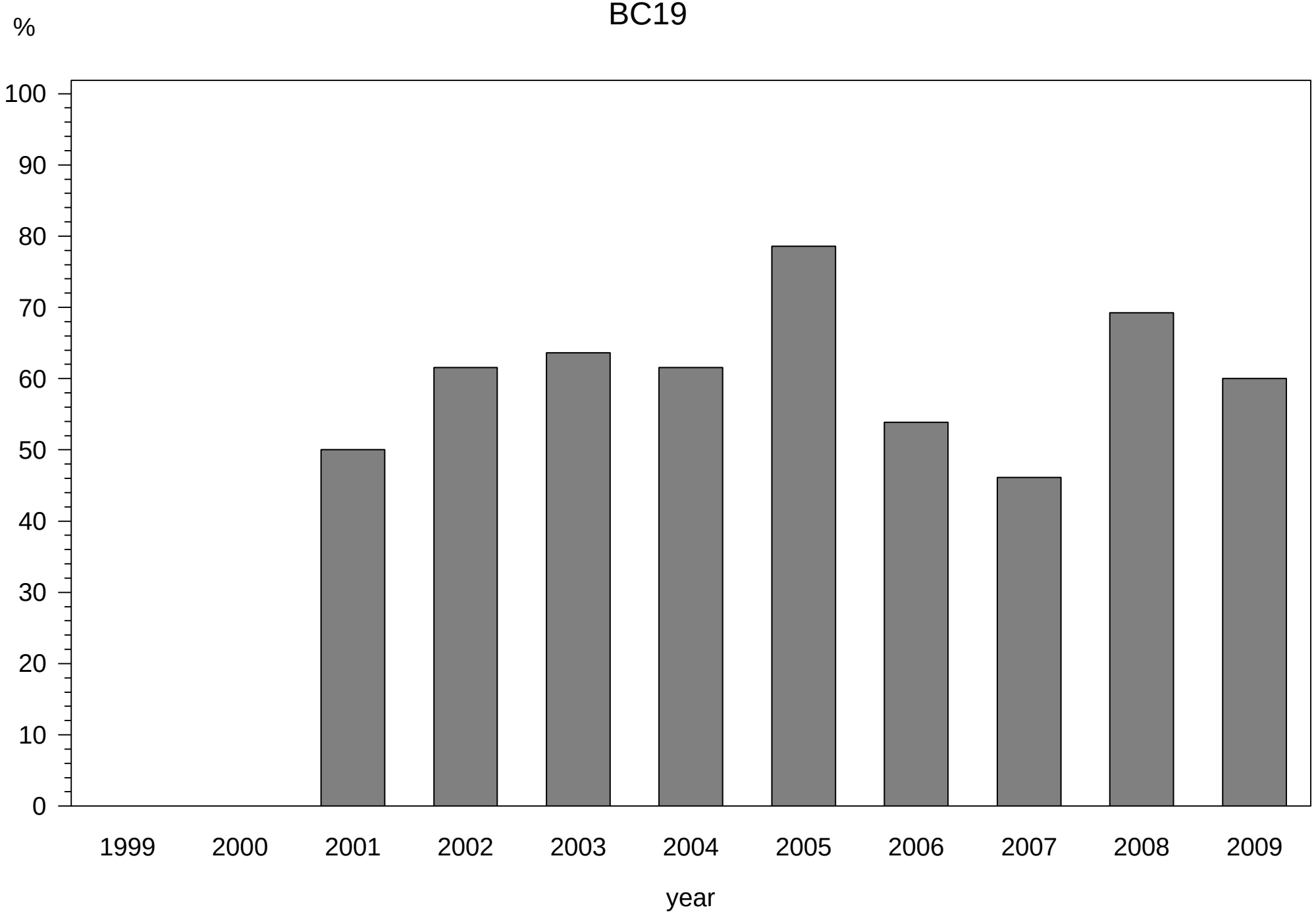
BC18



Percentage of samples exceeding the State standard for dissolved oxygen

Fakahatchee Strand

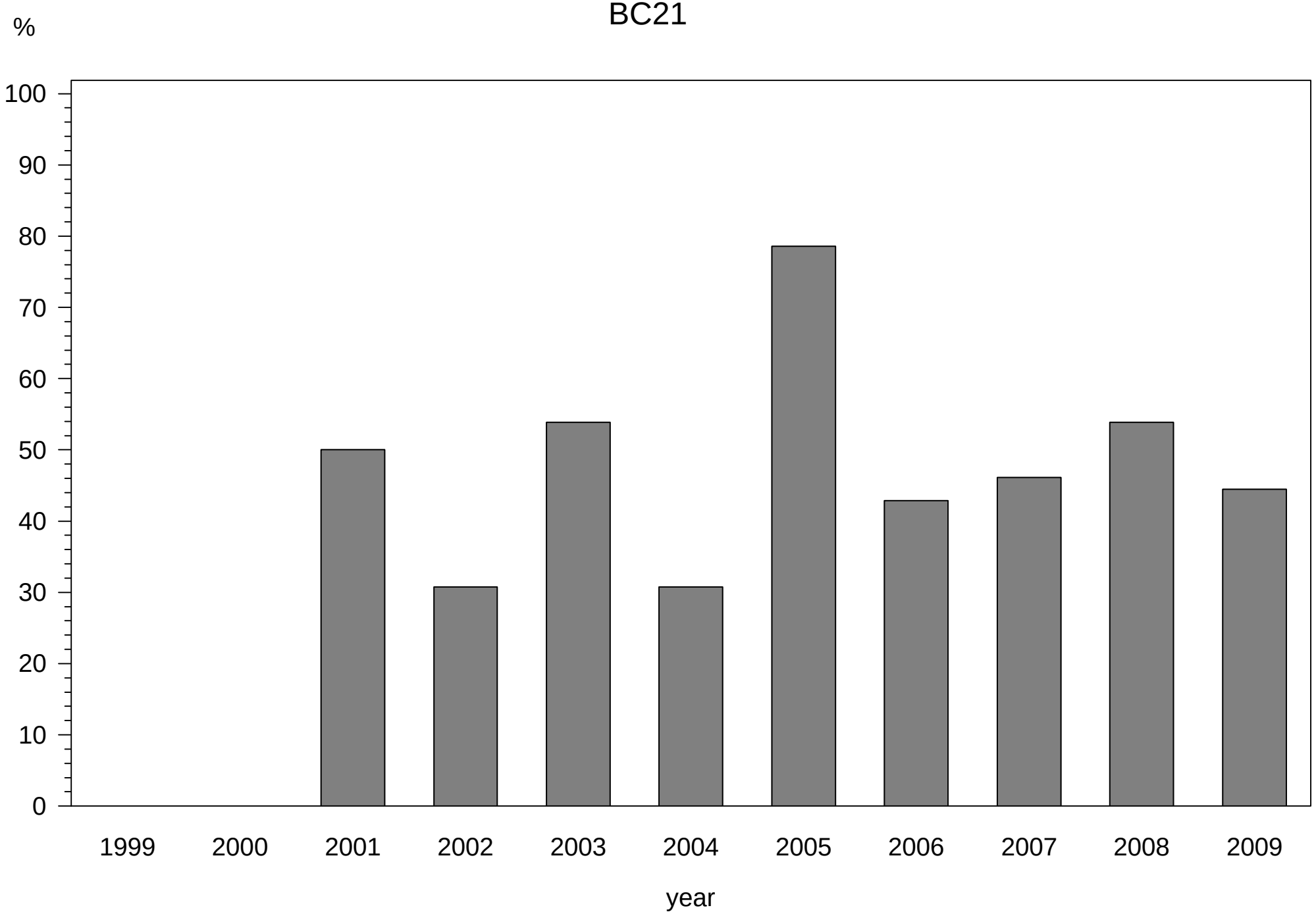
BC19



Percentage of samples exceeding the State standard for dissolved oxygen

Fakahatchee Strand

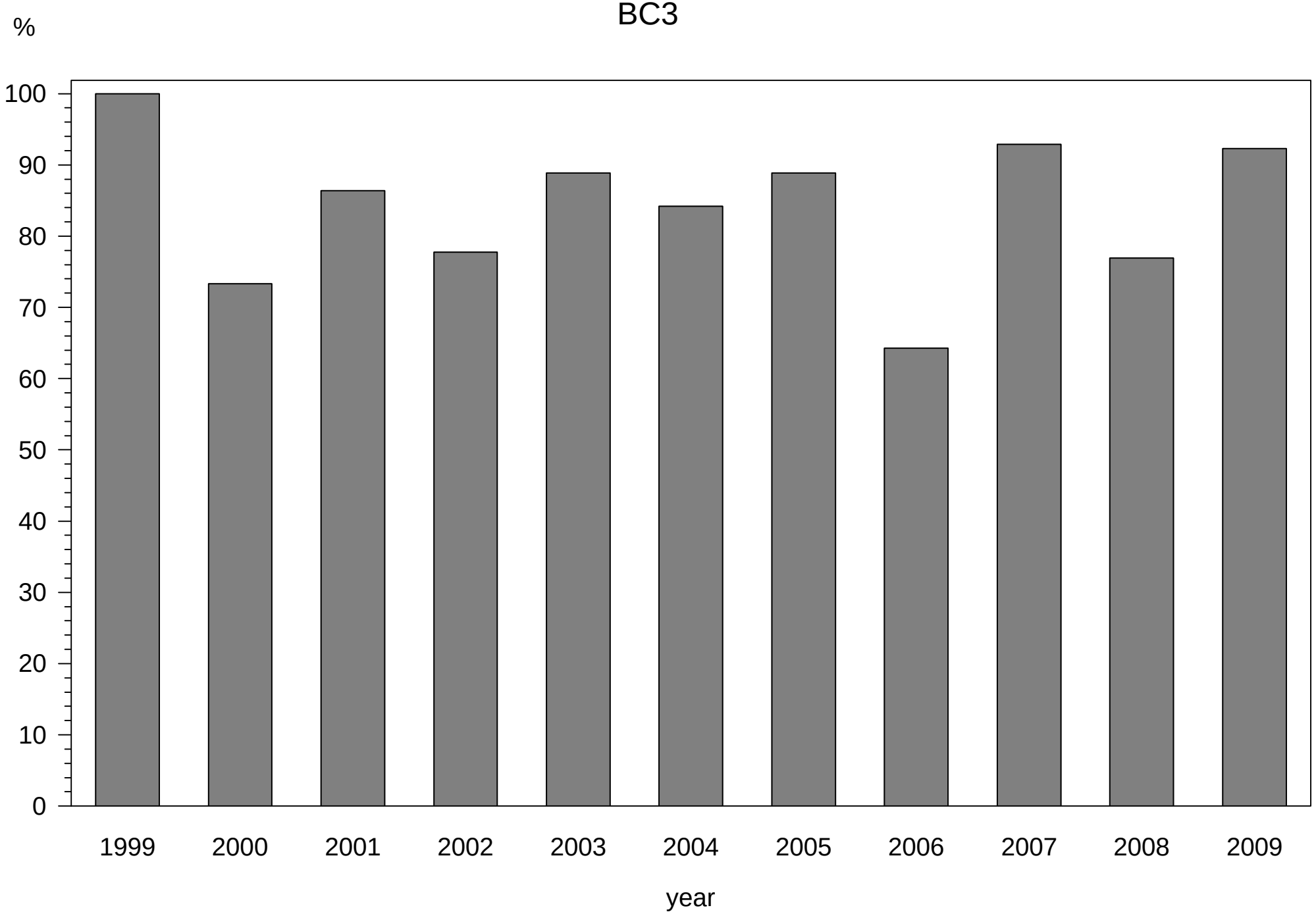
BC21

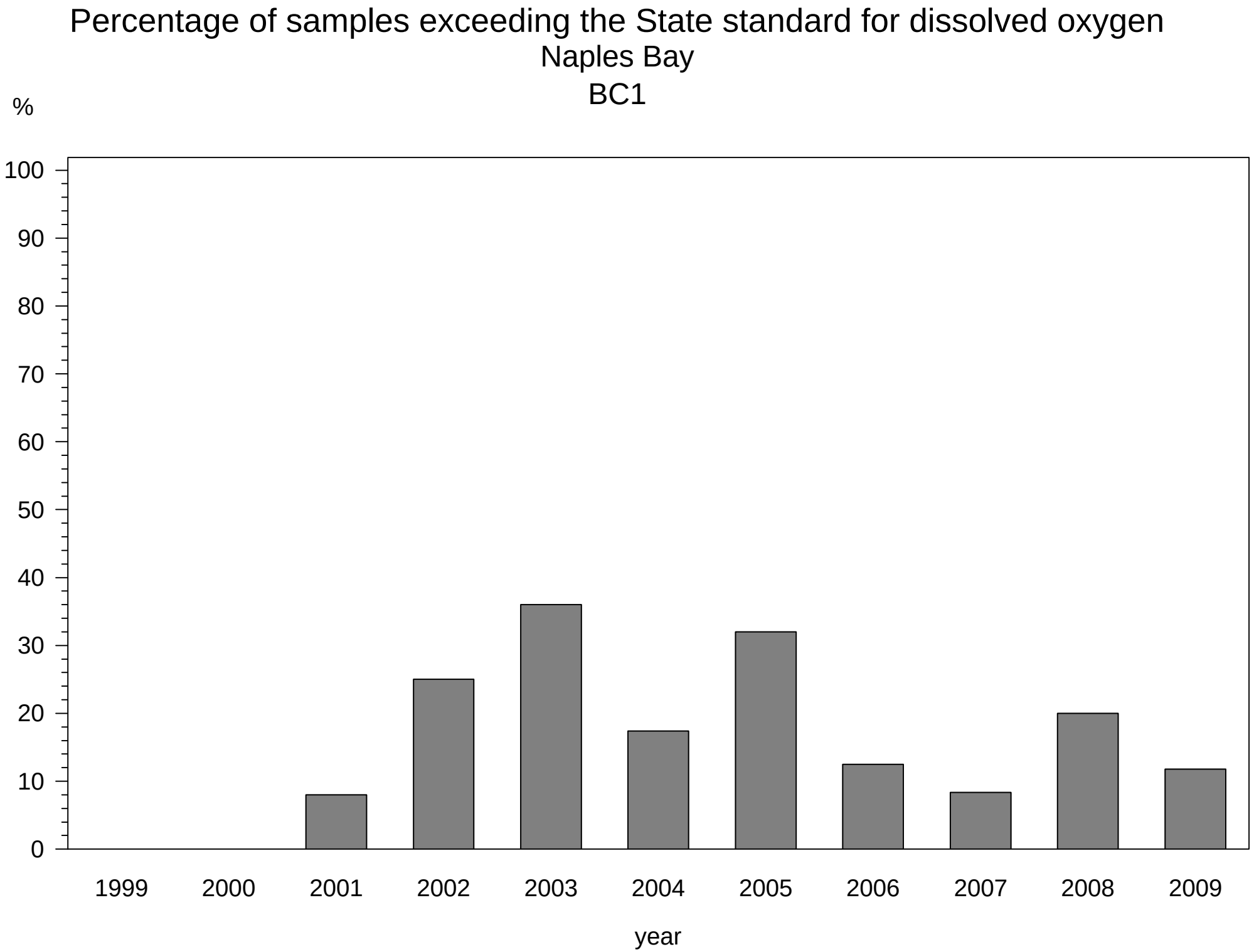


Percentage of samples exceeding the State standard for dissolved oxygen

Gordon River Extensi

BC3

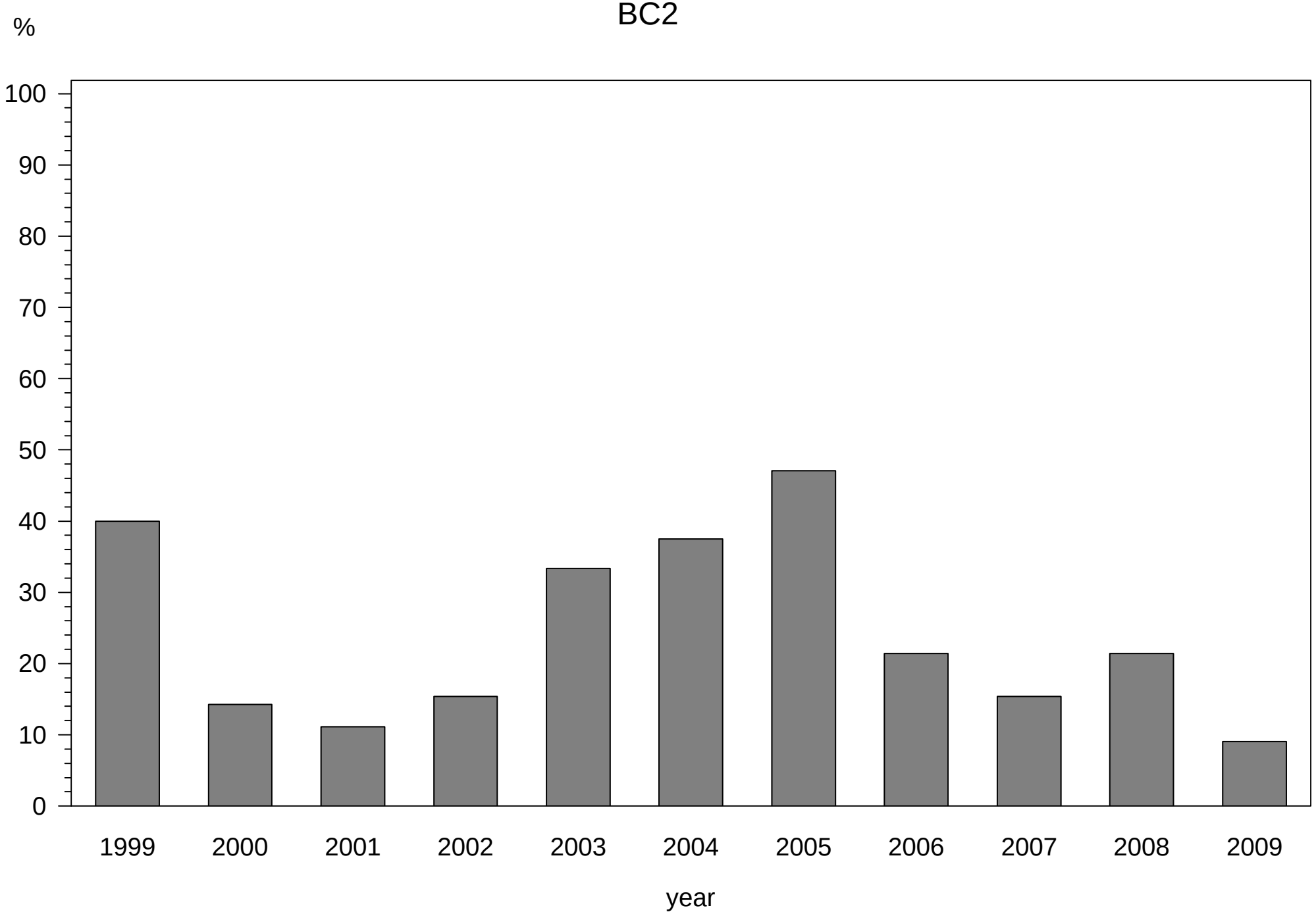


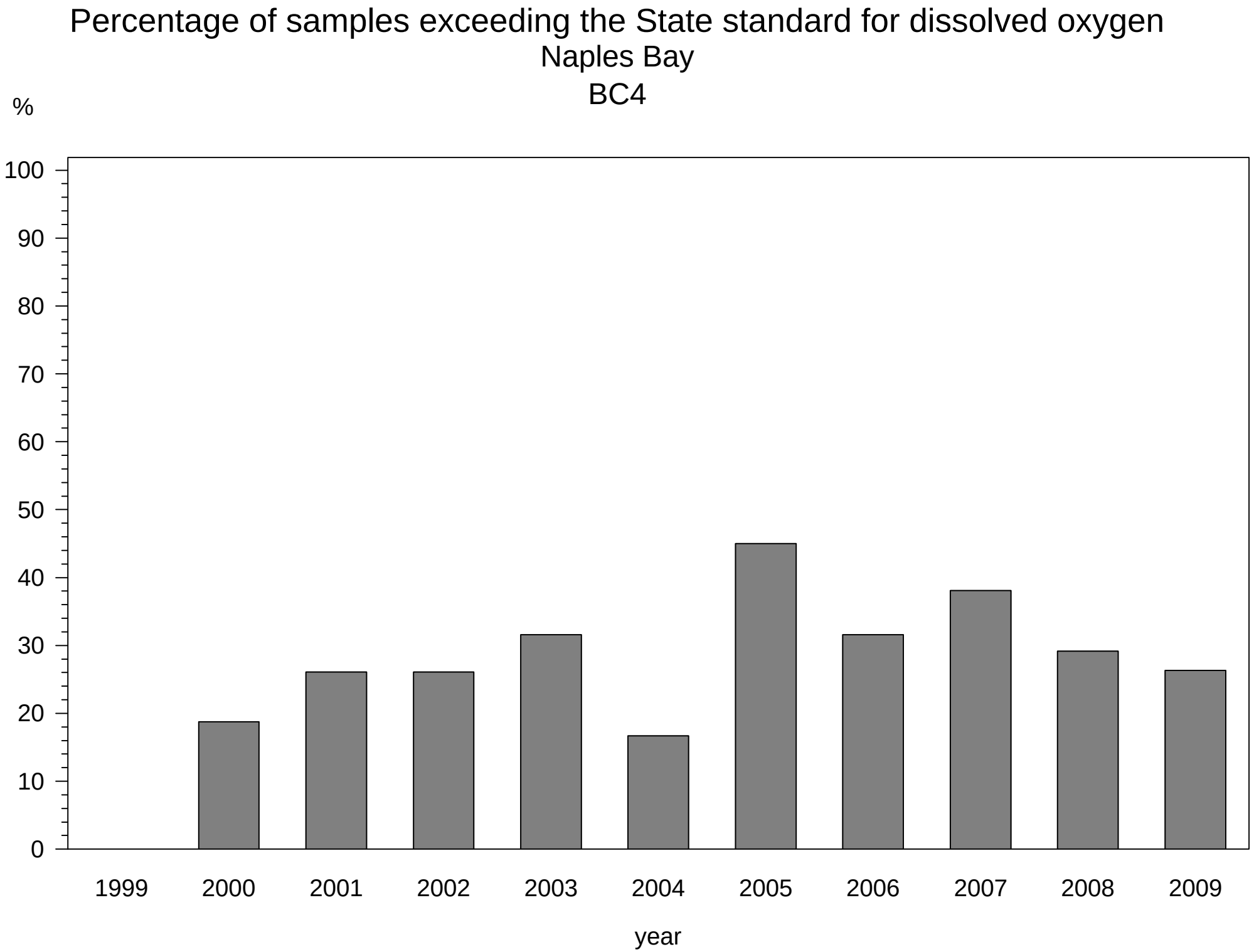

Percentage of samples exceeding the State standard for dissolved oxygen
Naples Bay
BC1
%
100
90
80
70
60
50
40
30
20
10
0
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
year

Percentage of samples exceeding the State standard for dissolved oxygen

Naples Bay

BC2

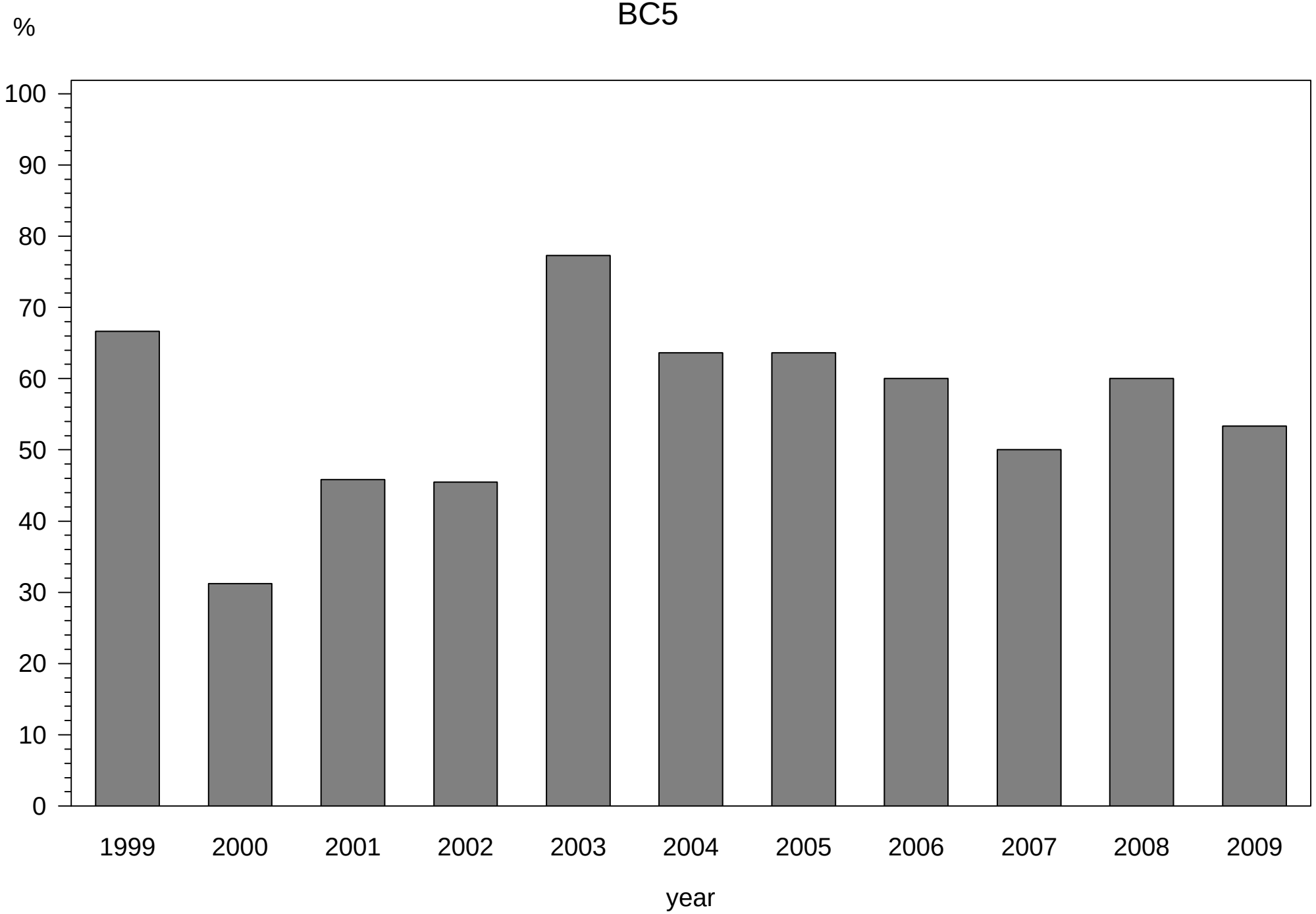



Percentage of samples exceeding the State standard for dissolved oxygen
Naples Bay
BC4
%
100
90
80
70
60
50
40
30
20
10
0
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
year

Percentage of samples exceeding the State standard for dissolved oxygen

Naples Bay

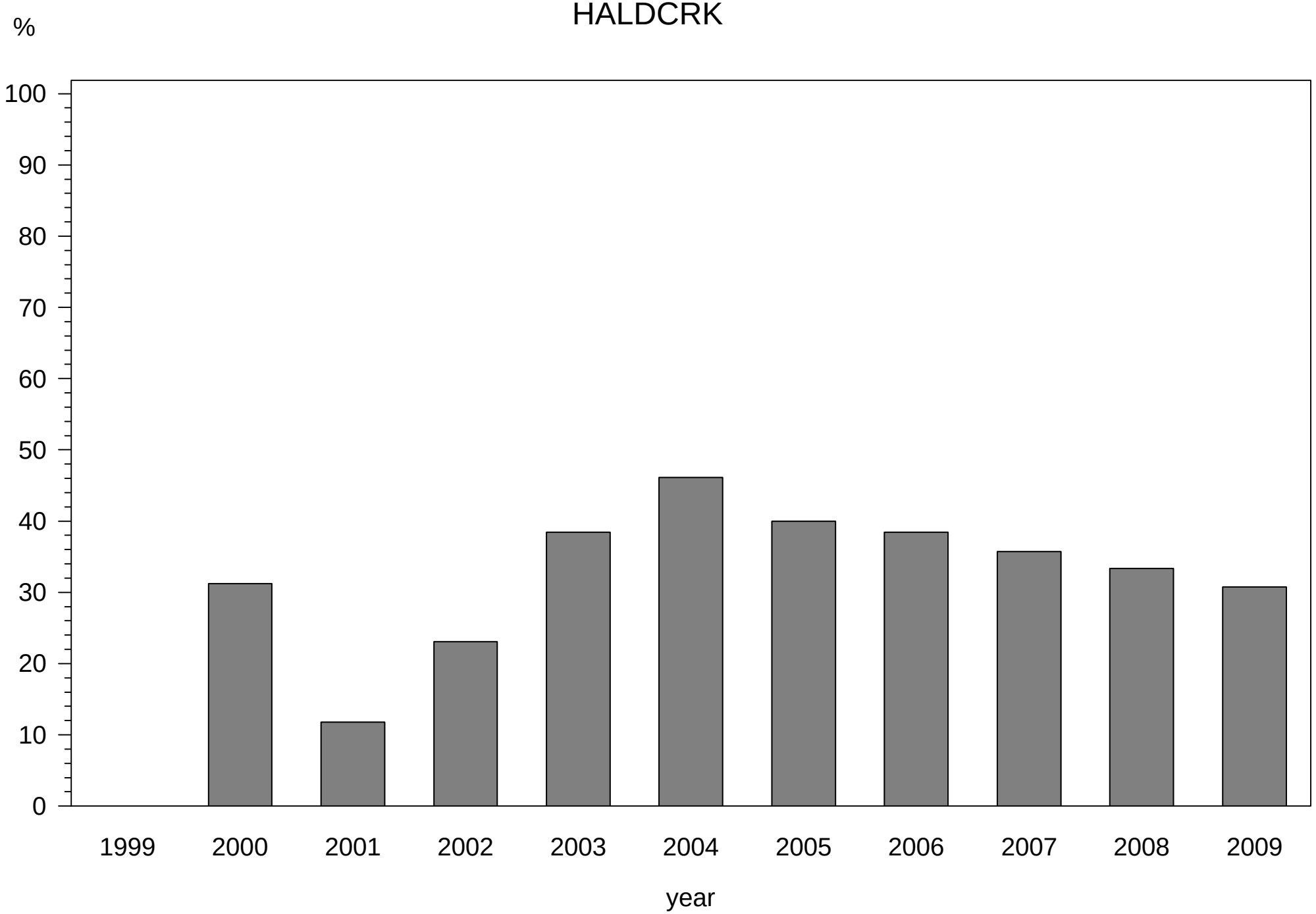
BC5



Percentage of samples exceeding the State standard for dissolved oxygen

Naples Bay

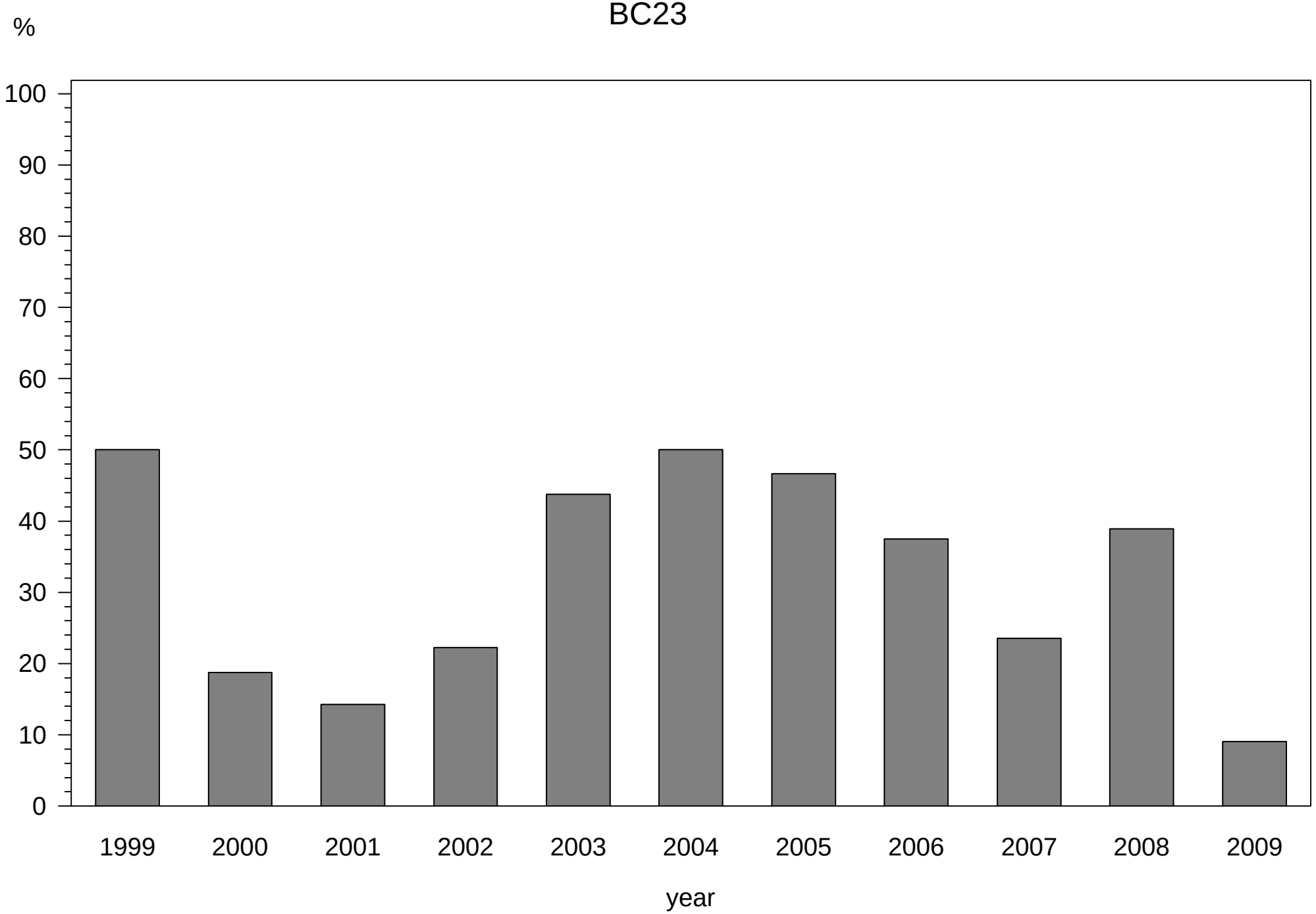
HALDCRK

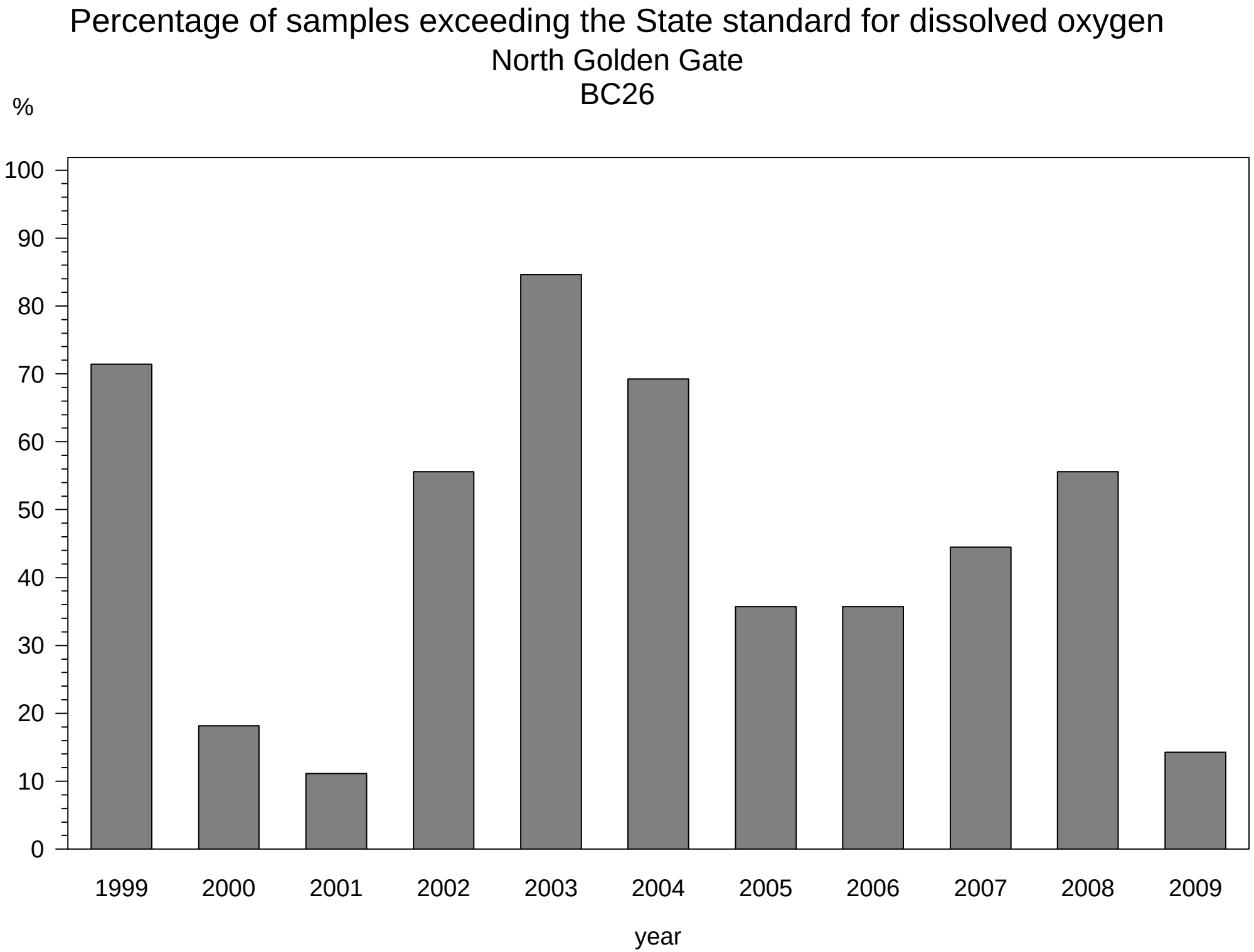


Percentage of samples exceeding the State standard for dissolved oxygen

North Golden Gate

BC23

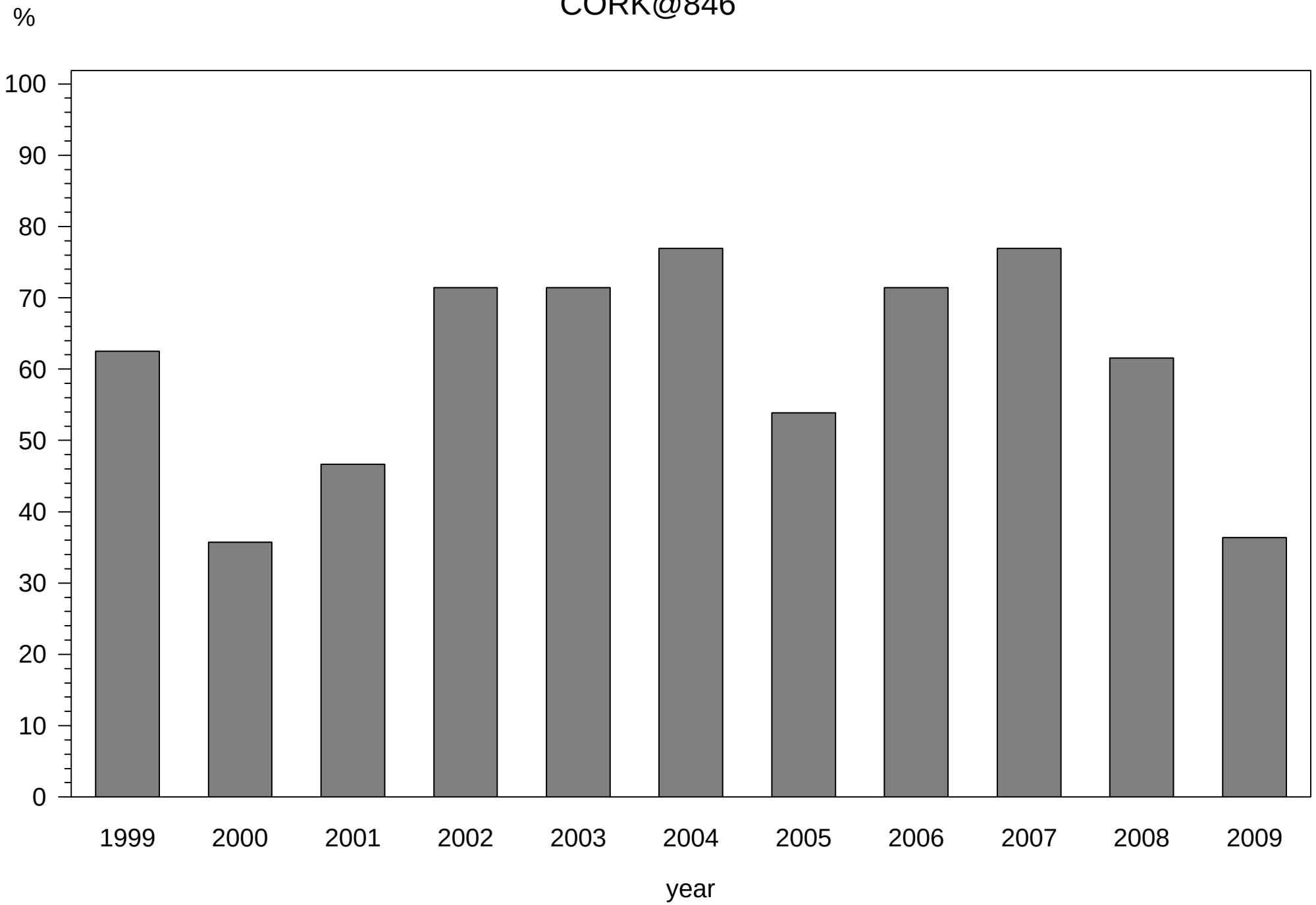



Percentage of samples exceeding the State standard for dissolved oxygen
North Golden Gate
BC26
%
100
90
80
70
60
50
40
30
20
10
0
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
year

Percentage of samples exceeding the State standard for dissolved oxygen

North Golden Gate

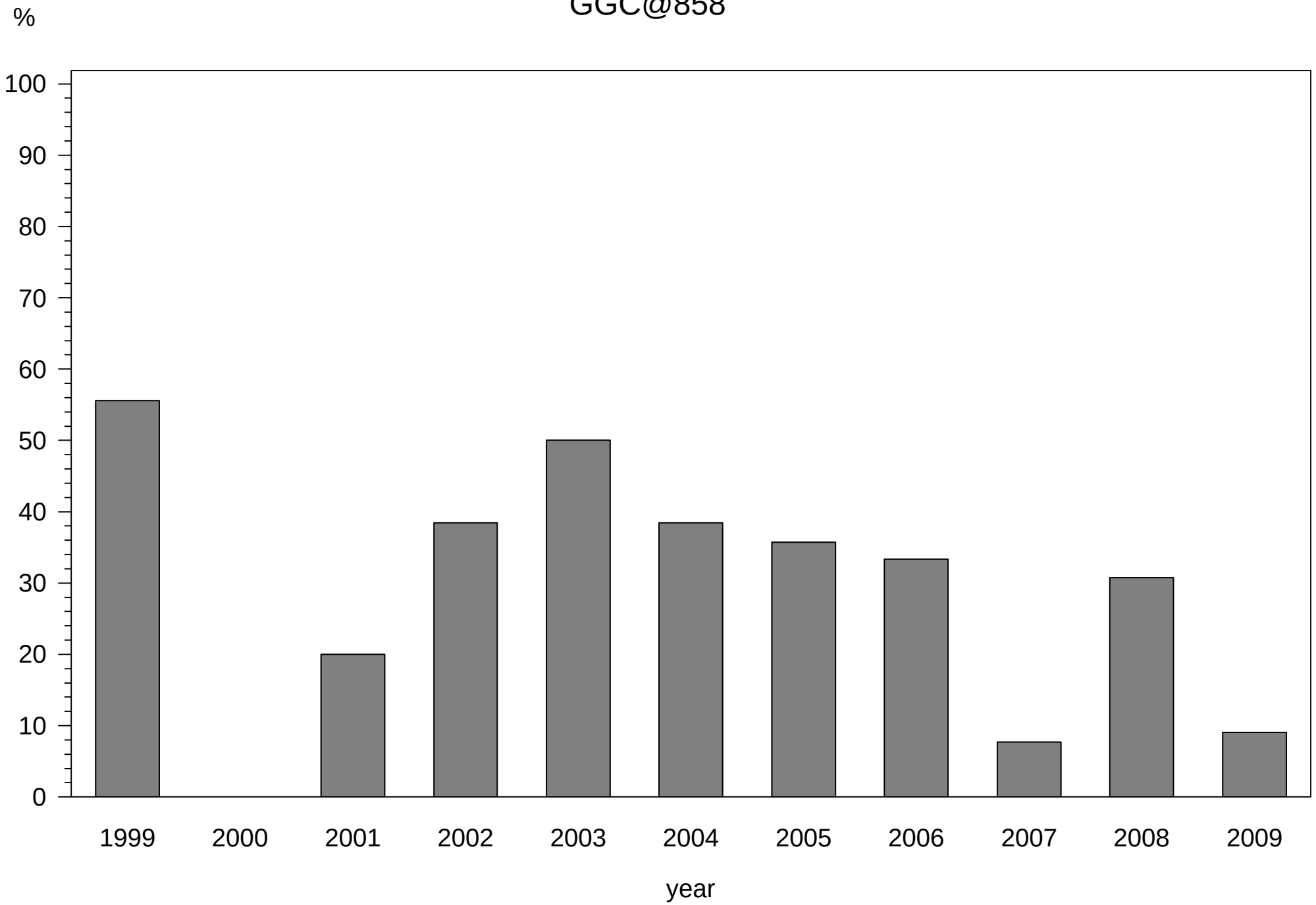
CORK@846



Percentage of samples exceeding the State standard for dissolved oxygen

North Golden Gate

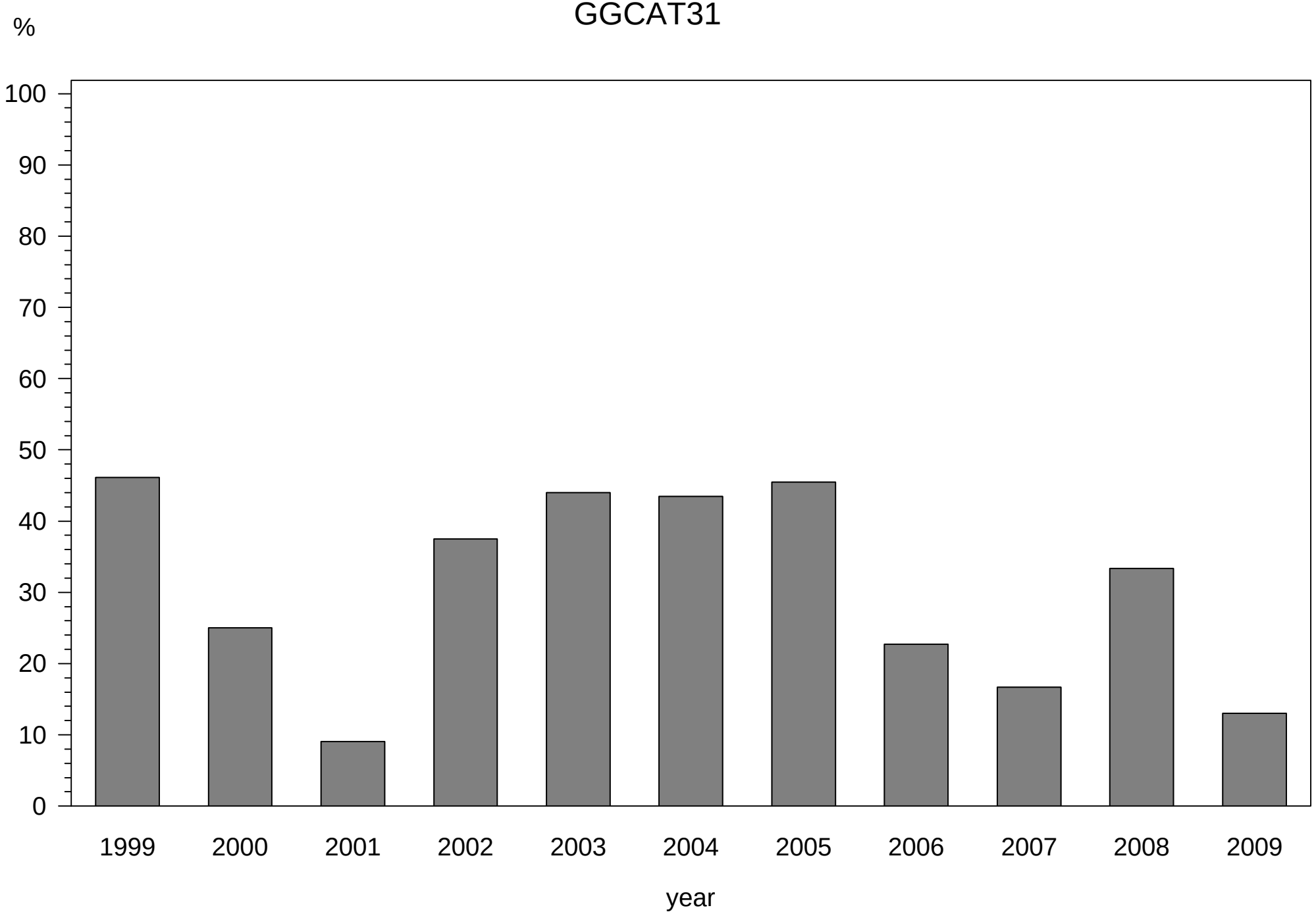
GGC@858



Percentage of samples exceeding the State standard for dissolved oxygen

North Golden Gate

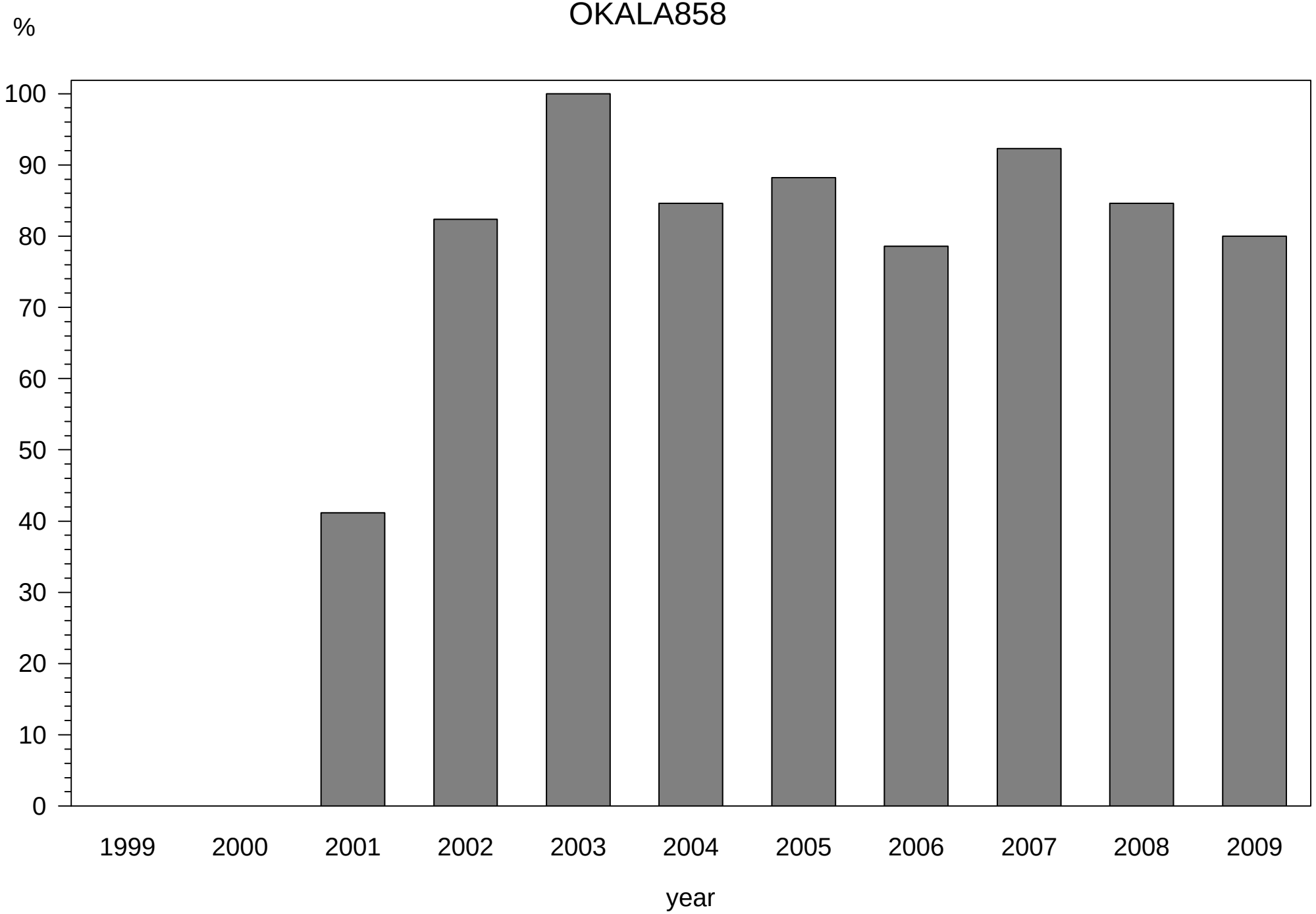
GGCAT31



Percentage of samples exceeding the State standard for dissolved oxygen

Okaloacoochee Slough

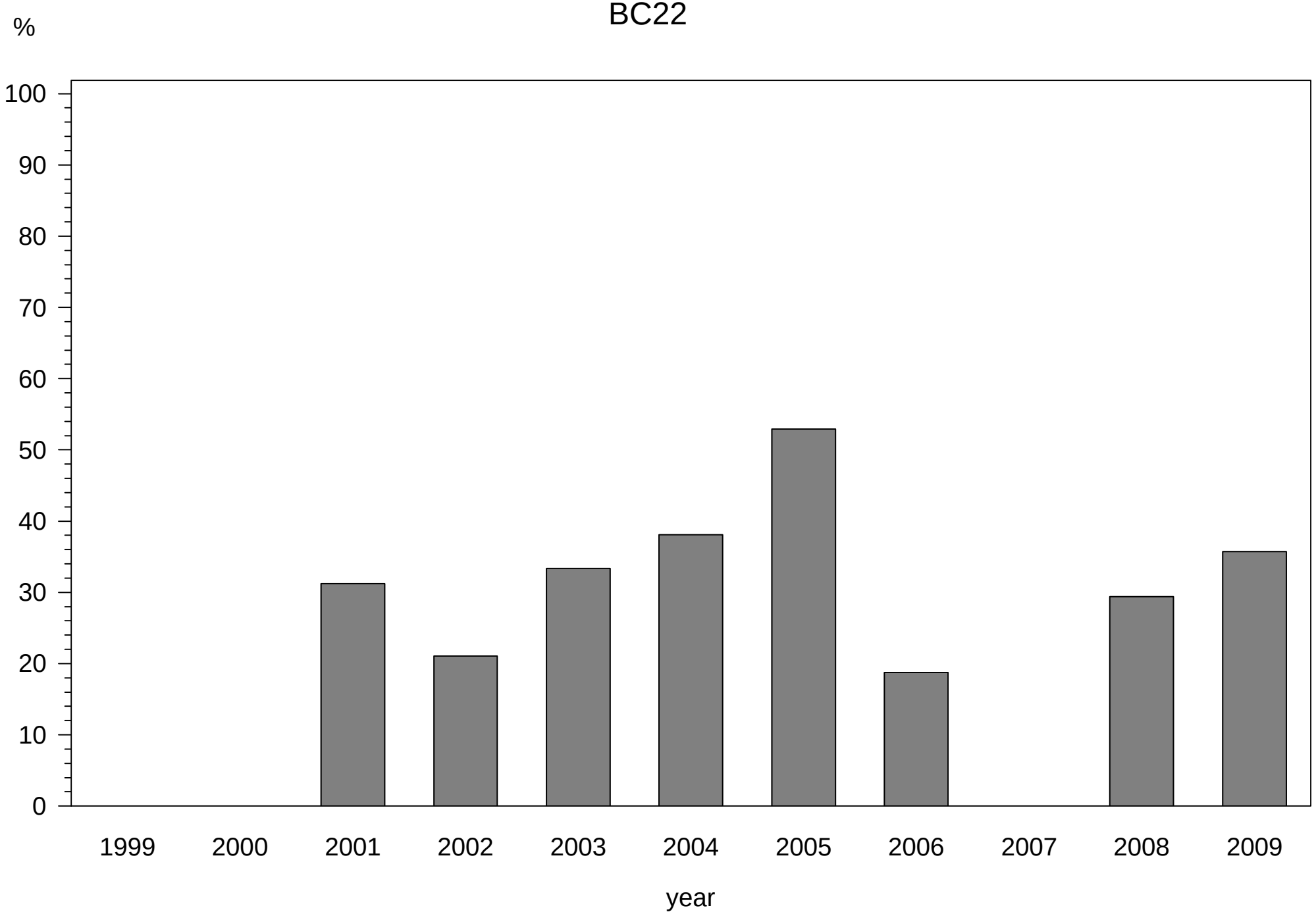
OKALA858

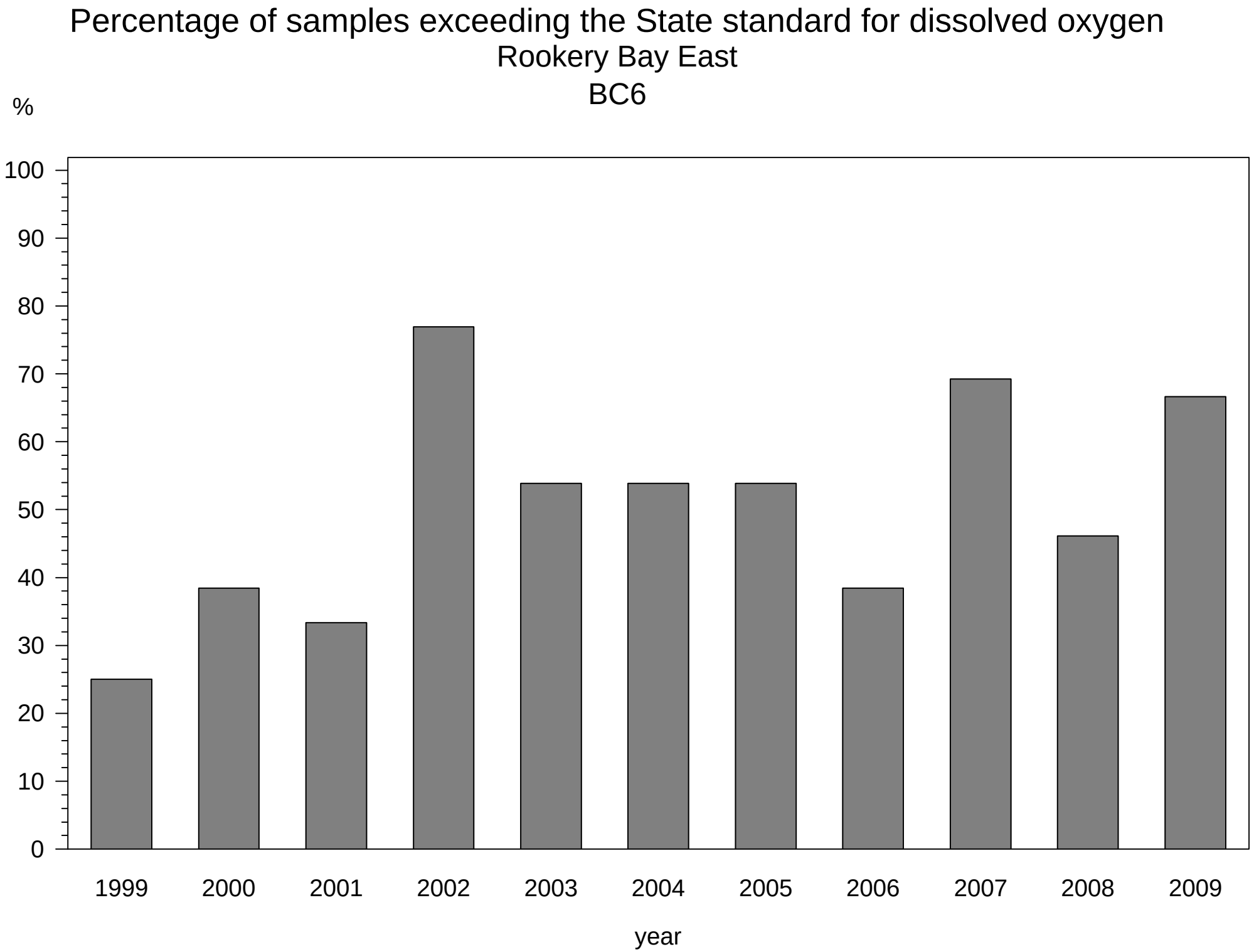


Percentage of samples exceeding the State standard for dissolved oxygen

Rookery Bay East

BC22

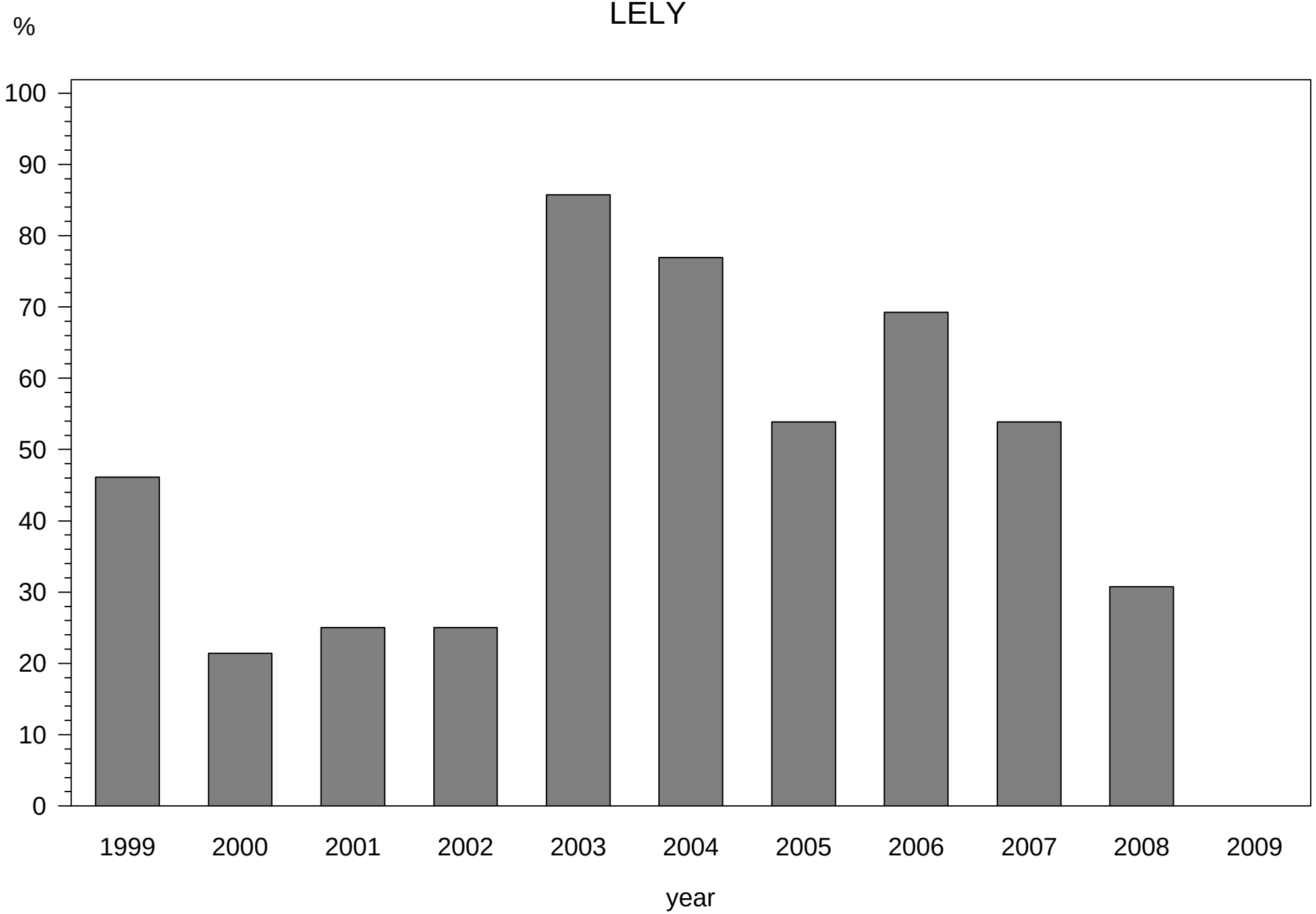


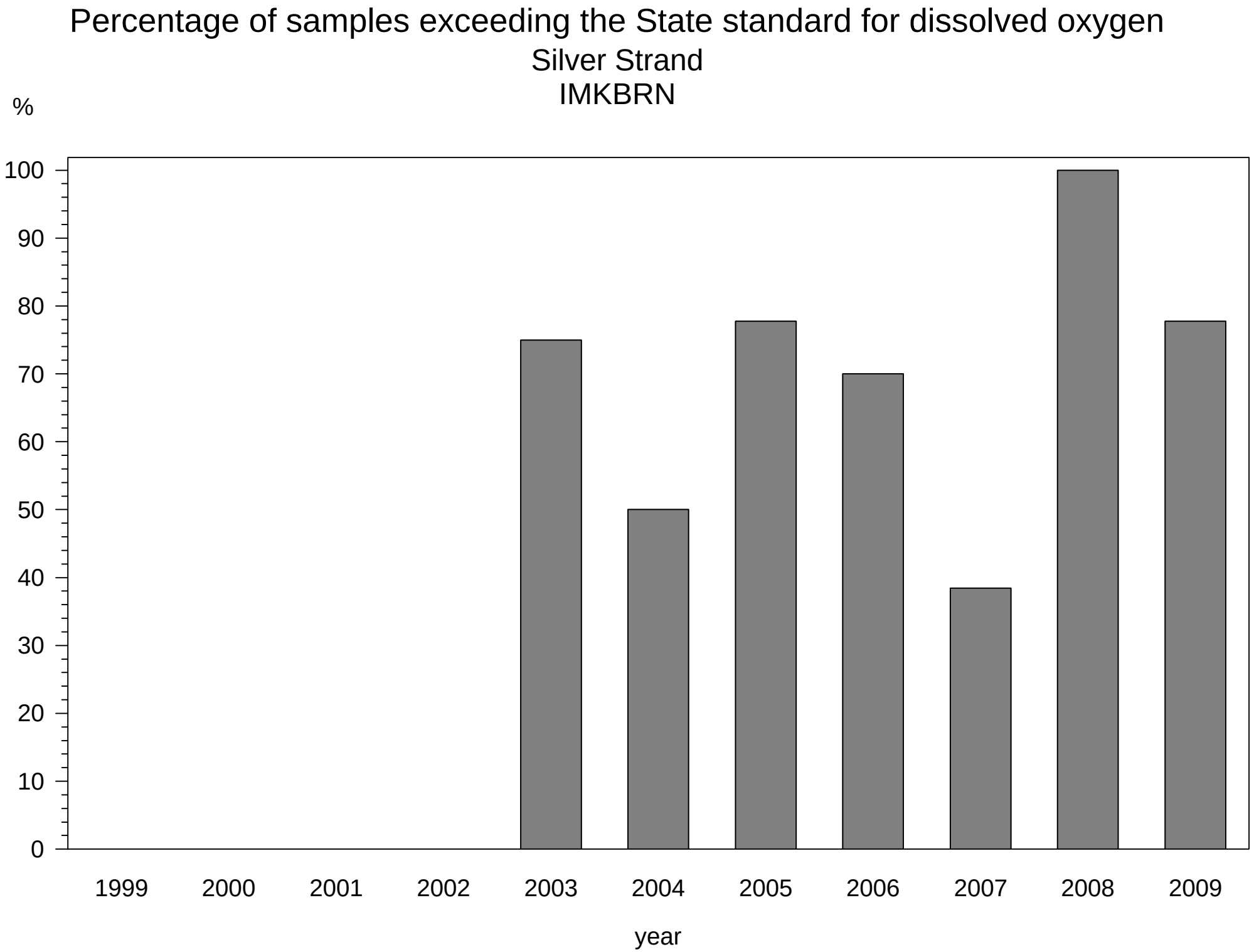

Percentage of samples exceeding the State standard for dissolved oxygen
Rookery Bay East
BC6
%
100
90
80
70
60
50
40
30
20
10
0
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
year

Percentage of samples exceeding the State standard for dissolved oxygen

Rookery Bay West

LELY

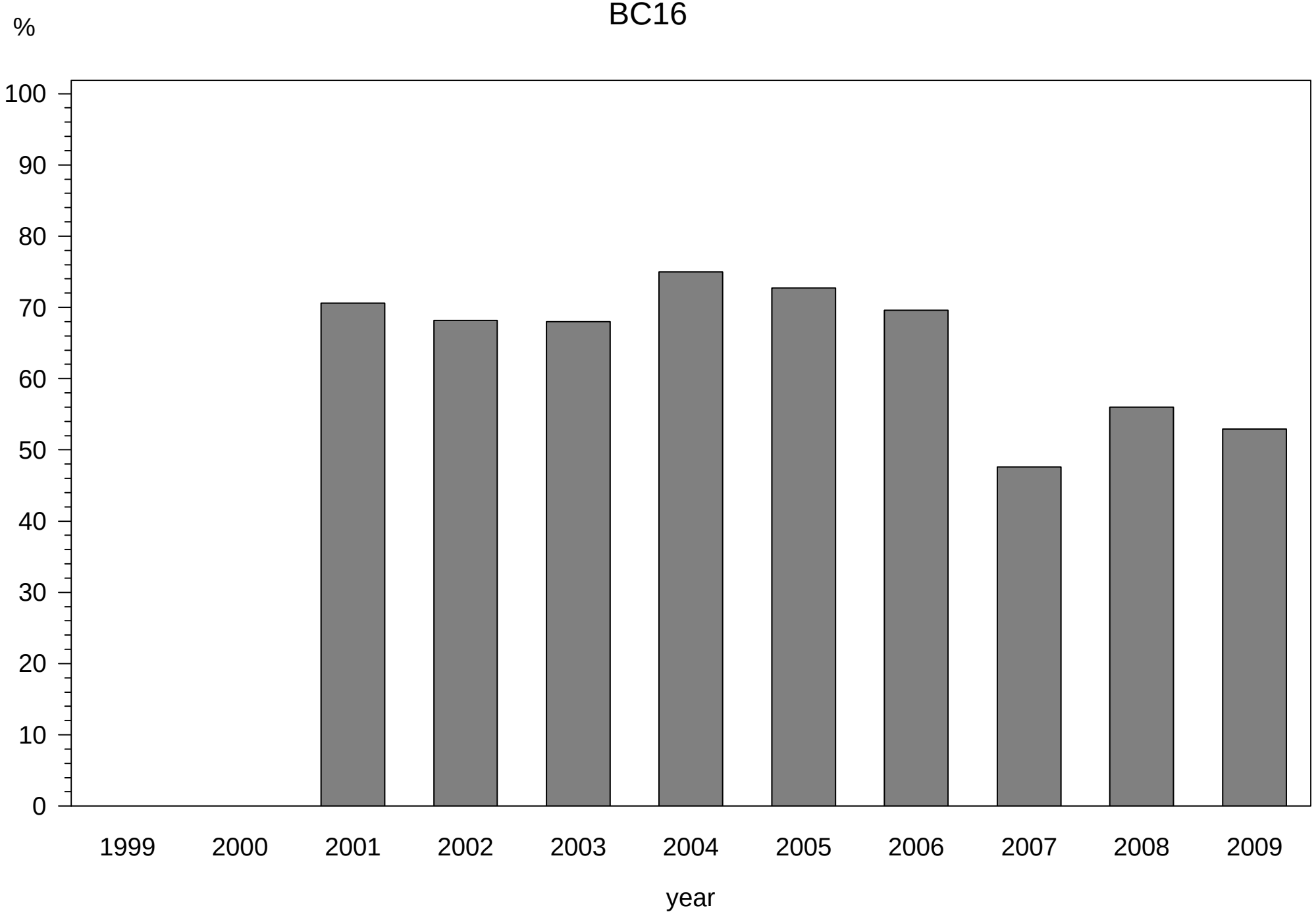



Percentage of samples exceeding the State standard for dissolved oxygen
Silver Strand
IMKBRN
%
100
90
80
70
60
50
40
30
20
10
0
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
year

Percentage of samples exceeding the State standard for dissolved oxygen

Tamiami Canal

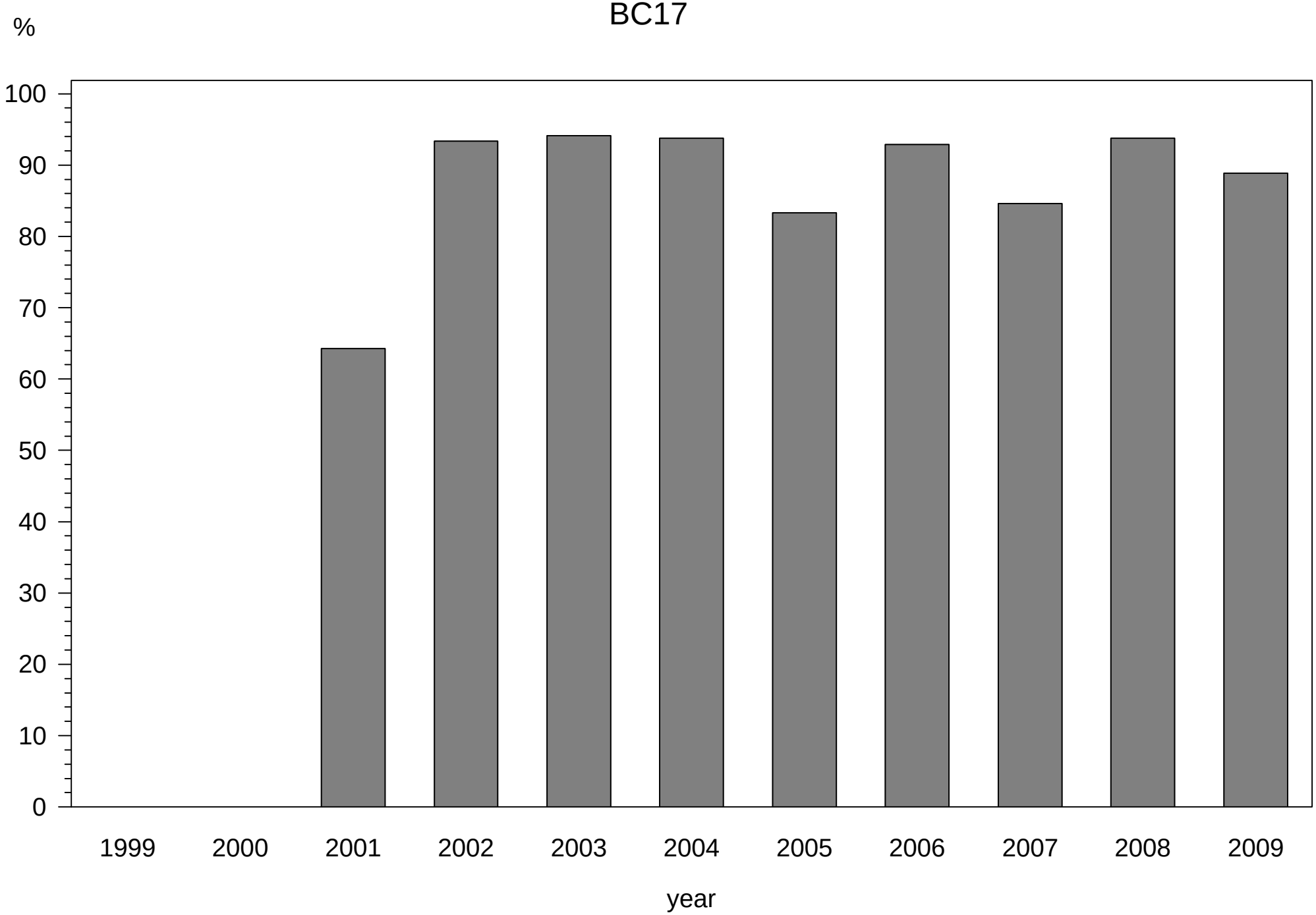
BC16

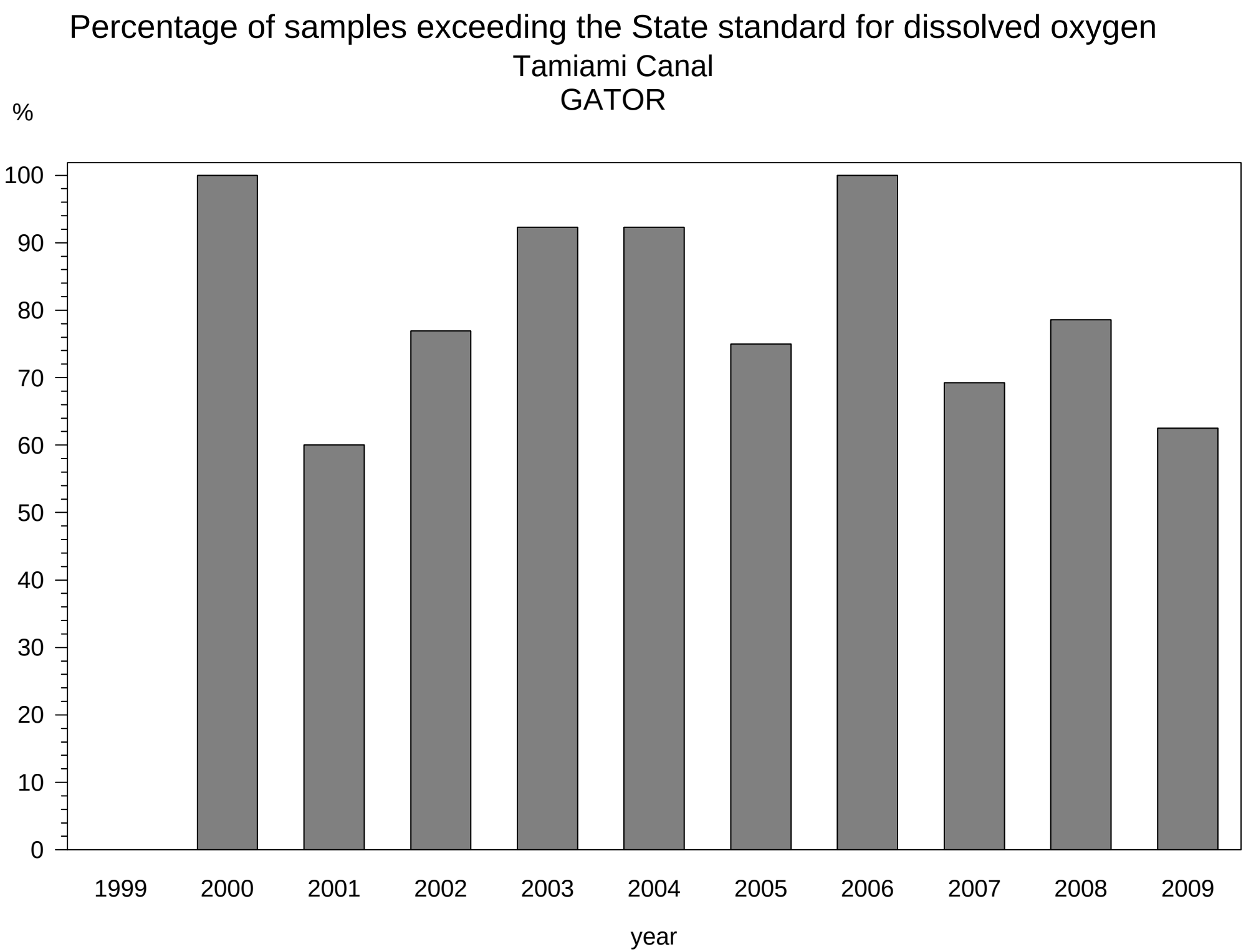


Percentage of samples exceeding the State standard for dissolved oxygen

Tamiami Canal

BC17

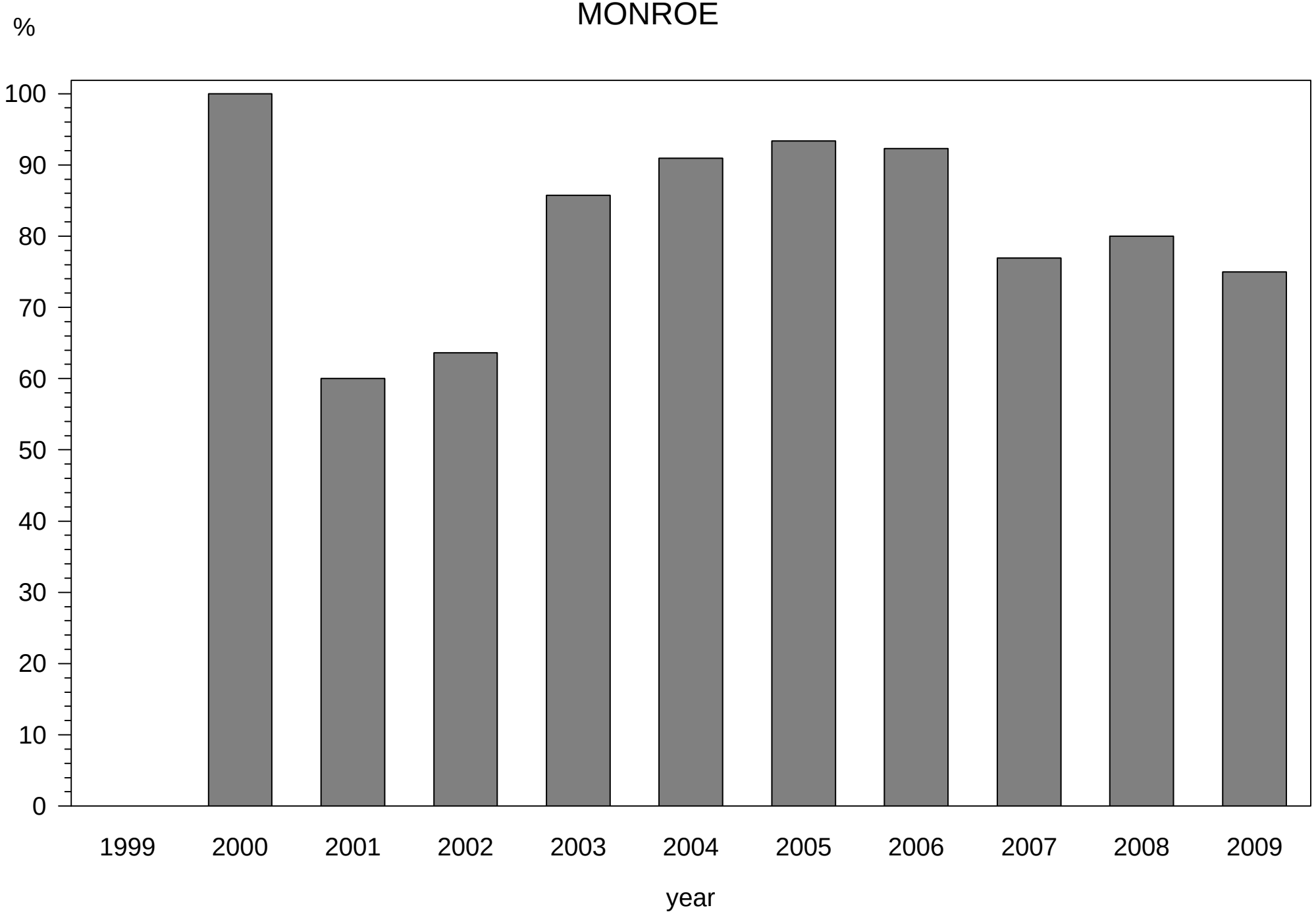


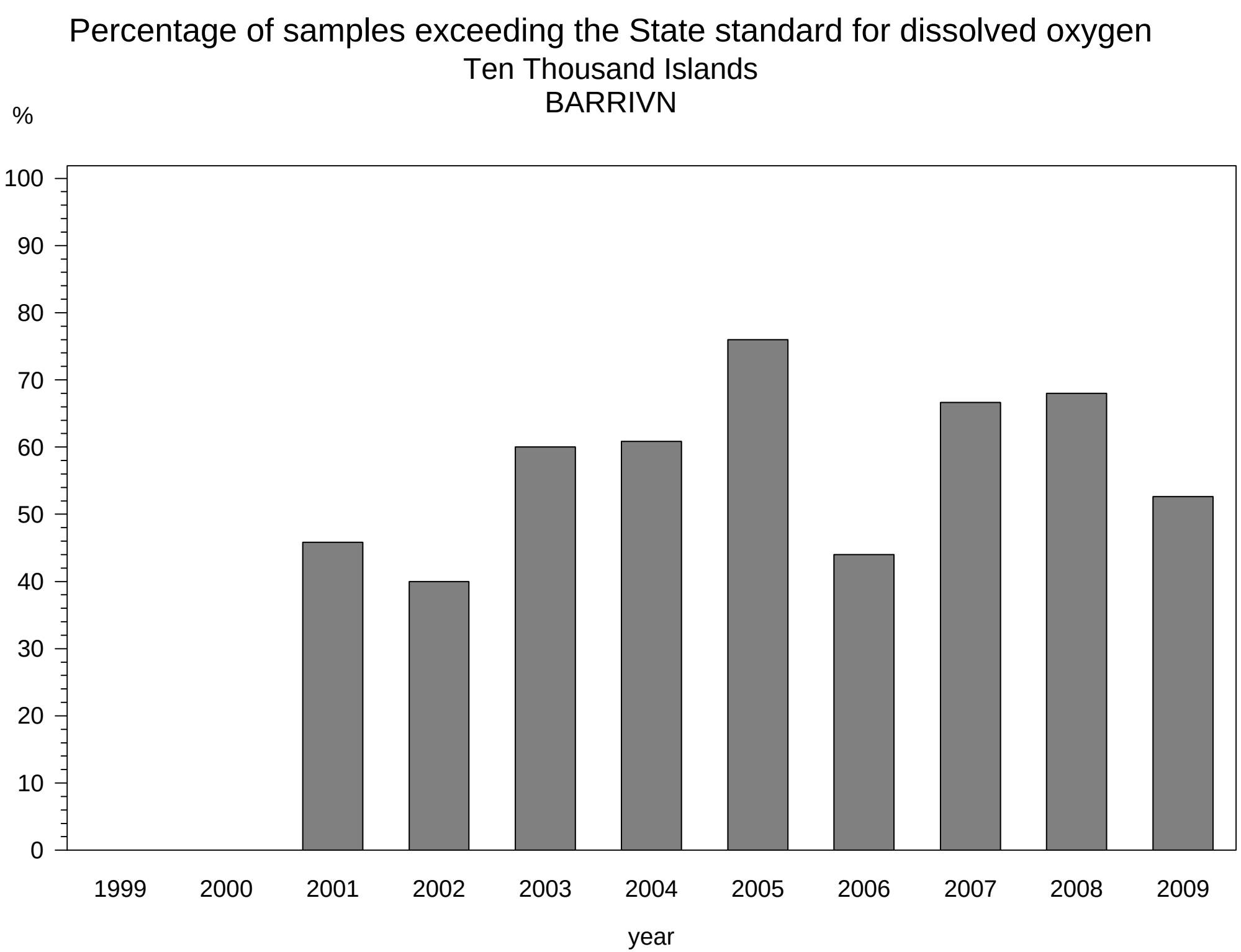

Percentage of samples exceeding the State standard for dissolved oxygen
Tamiami Canal
GATOR
%
100
90
80
70
60
50
40
30
20
10
0
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
year

Percentage of samples exceeding the State standard for dissolved oxygen

Tamiami Canal

MONROE

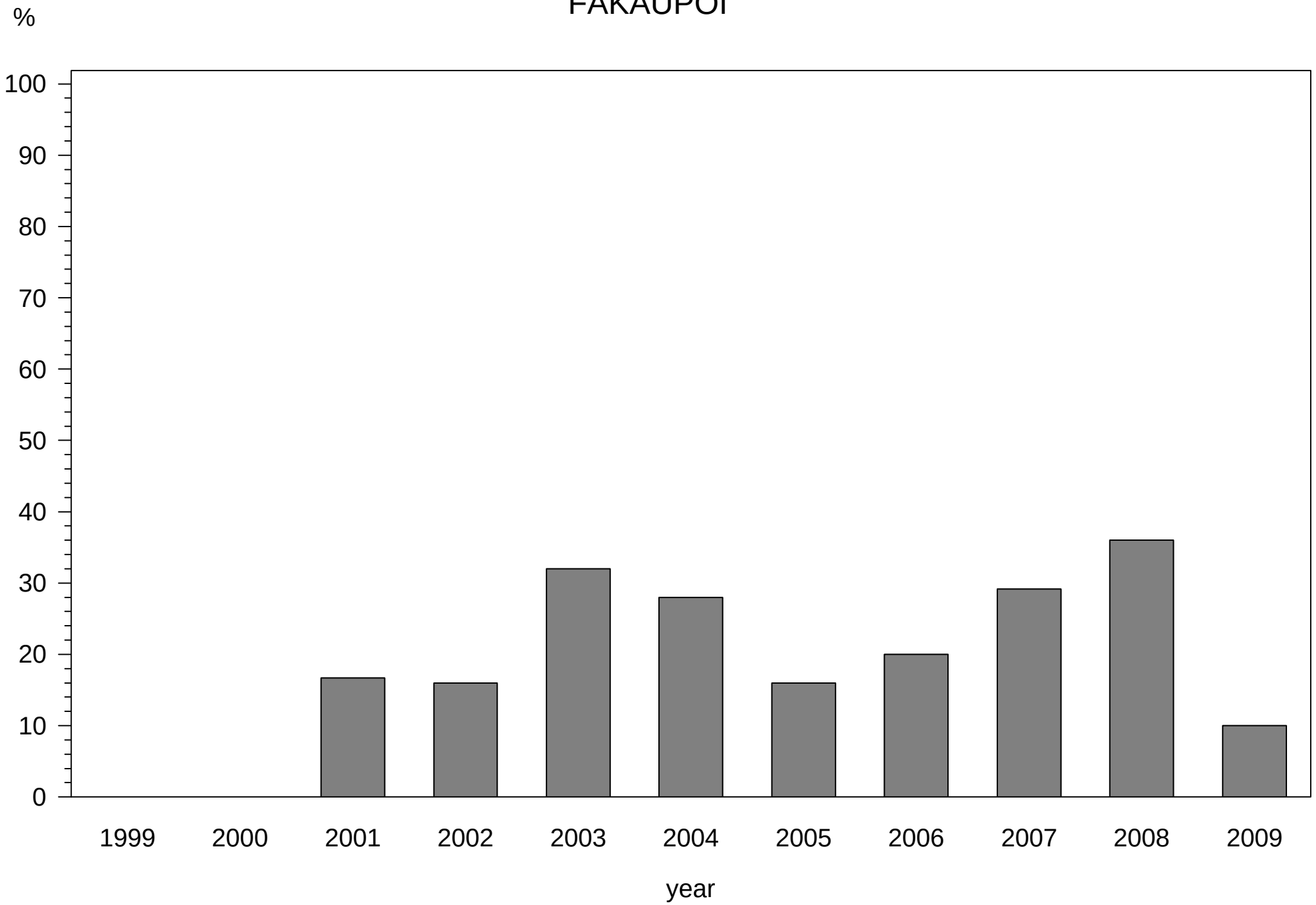



Percentage of samples exceeding the State standard for dissolved oxygen
Ten Thousand Islands
BARRIVN
%
100
90
80
70
60
50
40
30
20
10
0
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
year

Percentage of samples exceeding the State standard for dissolved oxygen

Ten Thousand Islands

FAKAUPOI



Summary of Dissolved Oxygen exceedences

Basin=Barron River Canal

		2001	2002	2003	2004	2005	2006	2007	2008	2009
BC24	**N samples**	15	15	20	17	19	15	8	14	10
	N exceed	7	13	19	15	18	13	7	11	8
	% exceed	47	87	95	88	95	87	88	79	80
	Min DO	2	2	0	1	0	1	1	0	1
	Mean DO	4	3	2	2	2	2	3	2	3
	Max DO	6	7	4	5	6	3	5	7	7

Summary of Dissolved Oxygen exceedences

Basin=Camp Keais

		2001	2002	2003	2004	2005	2006	2007	2008	2009
BC11	**N samples**	19	24	19	21	20	23	21	19	17
	N exceed	4	18	15	19	16	21	7	18	13
	% exceed	21	75	79	90	80	91	33	95	76
	Min DO	3	1	1	0	2	1	2	0	2
	Mean DO	7	4	3	3	4	3	6	2	4
	Max DO	10	7	6	6	6	5	9	4	7
BC25	**N samples**	11	13	14	13	13	14	13	11	9
	N exceed	11	12	13	13	11	12	11	10	7
	% exceed	100	92	93	100	85	86	85	91	78
	Min DO	2	1	0	0	1	1	1	1	1
	Mean DO	2	2	2	2	2	2	2	2	3
	Max DO	3	4	5	4	6	6	6	6	5

Summary of Dissolved Oxygen exceedences

Basin=Cocohatchee Inland

		1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
BC14	**N samples**	4	11	21	24	21	25	24	24	24	24	21
	N exceed	4	5	10	12	12	6	11	6	2	6	5
	% exceed	100	45	48	50	57	24	46	25	8	25	24
	Min DO	3	4	3	2	2	2	3	3	4	3	4
	Mean DO	4	6	6	5	5	6	6	7	7	7	7
	Max DO	4	10	11	9	10	10	11	10	10	11	9
BC15	**N samples**	3	16	25	24	24	25	24	23	24	23	18
	N exceed	1	3	3	13	13	13	15	10	11	7	6
	% exceed	33	19	12	54	54	52	63	43	46	30	33
	Min DO	4	3	4	2	2	2	1	0	1	2	3
	Mean DO	5	6	7	5	4	5	4	5	5	5	5
	Max DO	7	9	11	10	8	8	8	9	9	8	8
COC@IBIS	**N samples**	.	.	.	.	.	.	5	13	10	10	6
	N exceed	.	.	.	.	.	.	0	2	6	6	1
	% exceed	.	.	.	.	.	.	0	15	60	60	17
	Min DO	.	.	.	.	.	.	5	3	2	2	5
	Mean DO	.	.	.	.	.	.	6	7	5	5	6
	Max DO	.	.	.	.	.	.	7	11	9	9	8
COC@LAKE	**N samples**	.	.	.	.	.	17	24	24	24	24	19
	N exceed	.	.	.	.	.	10	14	7	8	4	9
	% exceed	.	.	.	.	.	59	58	29	33	17	47
	Min DO	.	.	.	.	.	2	2	2	0	1	1
	Mean DO	.	.	.	.	.	4	4	6	5	6	5
	Max DO	.	.	.	.	.	9	9	8	9	9	9

(Continued)

Summary of Dissolved Oxygen exceedences

Basin=Cocohatchee Inland

		1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
COCEOF31	**N samples**	13	16	21	20	20	2	.	.	.	.	.
	N exceed	7	5	4	10	8	0	.	.	.	.	.
	% exceed	54	31	19	50	40	0	.	.	.	.	.
	Min DO	3	3	3	3	2	7	.	.	.	.	.
	Mean DO	5	6	8	6	5	7	.	.	.	.	.
	Max DO	9	9	11	9	8	7	.	.	.	.	.
COCPALM	**N samples**	13	16	21	16	15	18	14	15	13	17	14
	N exceed	5	1	3	4	1	3	4	3	3	9	3
	% exceed	38	6	14	25	7	17	29	20	23	53	21
	Min DO	3	4	5	3	4	5	2	4	2	3	4
	Mean DO	6	8	7	7	7	8	7	7	6	5	6
	Max DO	13	11	10	10	13	14	16	12	9	11	10
ECOCORIV	**N samples**	13	16	25	25	25	22	24	19	13	14	14
	N exceed	9	11	13	18	23	17	15	13	6	9	10
	% exceed	69	69	52	72	92	77	63	68	46	64	71
	Min DO	1	0	1	0	0	1	0	1	1	1	1
	Mean DO	4	3	5	3	2	4	4	4	5	4	4
	Max DO	8	10	12	7	8	14	12	13	9	8	9

Summary of Dissolved Oxygen exceedences

Basin=Cocohatchee River

		1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
BC13	**N samples**	5	14	14	11	13	13	13	13	13	13	9
	N exceed	1	2	1	3	8	4	3	1	6	6	3
	% exceed	20	14	7	27	62	31	23	8	46	46	33
	Min DO	3	3	4	0	2	2	2	4	1	1	1
	Mean DO	5	5	6	5	4	7	6	6	3	4	4
	Max DO	6	7	13	7	10	17	12	10	6	8	6
COCAT41	**N samples**	5	13	11	13	14	13	13	14	13	13	11
	N exceed	3	6	0	4	7	5	2	3	3	6	4
	% exceed	60	46	0	31	50	38	15	21	23	46	36
	Min DO	3	3	4	3	3	3	3	2	3	1	2
	Mean DO	4	5	5	5	4	5	5	5	4	4	4
	Max DO	6	7	6	9	6	14	7	7	6	7	6

Summary of Dissolved Oxygen exceedences

Basin=Cow Slough

		2003	2004	2005	2006	2007	2008	2009
IMKFSHCK	**N samples**	13	6	8	8	4	8	6
	N exceed	8	4	3	2	2	8	4
	% exceed	62	67	38	25	50	100	67
	Min DO	1	2	2	2	3	2	3
	Mean DO	5	4	5	6	6	3	4
	Max DO	9	7	7	9	9	5	6

Summary of Dissolved Oxygen exceedences

Basin=Faka Union North

		2001	2002	2003	2004	2005	2006	2007	2008	2009
BC10	**N samples**	19	25	24	24	24	23	21	25	19
	N exceed	4	7	10	6	12	6	1	7	0
	% exceed	21	28	42	25	50	26	5	28	0
	Min DO	3	3	2	1	1	2	5	0	5
	Mean DO	6	6	5	6	6	7	8	6	8
	Max DO	9	9	8	10	11	12	11	15	11
BC9	**N samples**	16	20	22	16	19	19	16	19	15
	N exceed	9	13	15	8	11	10	5	12	4
	% exceed	56	65	68	50	58	53	31	63	27
	Min DO	2	2	2	2	3	2	3	1	4
	Mean DO	5	5	4	5	5	5	6	4	7
	Max DO	13	9	6	8	8	8	8	11	13
FAKA858	**N samples**	13	13	11	17	19	13	13	13	9
	N exceed	7	8	7	9	10	5	3	3	0
	% exceed	54	62	64	53	53	38	23	23	0
	Min DO	4	3	2	3	2	2	3	3	5
	Mean DO	5	4	4	5	5	5	6	6	7
	Max DO	9	7	6	7	7	8	7	8	8

Summary of Dissolved Oxygen exceedences

Basin=Faka Union South

		2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
BC12	**N samples**	.	12	13	13	11	13	7	.	.	.
	N exceed	.	5	2	6	5	6	4	.	.	.
	% exceed	.	42	15	46	45	46	57	.	.	.
	Min DO	.	2	3	1	2	1	3	.	.	.
	Mean DO	.	7	7	5	6	5	5	.	.	.
	Max DO	.	12	10	8	12	10	6	.	.	.
BC20	**N samples**	.	15	14	14	14	18	13	13	15	9
	N exceed	.	7	6	9	6	13	3	5	11	4
	% exceed	.	47	43	64	43	72	23	38	73	44
	Min DO	.	2	2	2	1	1	1	0	1	2
	Mean DO	.	4	5	4	4	3	4	5	3	5
	Max DO	.	8	13	9	7	8	8	10	6	11
BC7	**N samples**	.	8	13	13	13	13	13	13	13	9
	N exceed	.	2	0	4	2	2	2	1	4	1
	% exceed	.	25	0	31	15	15	15	8	31	11
	Min DO	.	3	6	2	2	4	3	2	2	1
	Mean DO	.	6	8	6	7	7	7	8	7	9
	Max DO	.	9	12	9	10	10	9	12	12	18
BC8	**N samples**	.	8	13	13	13	13	13	13	13	9
	N exceed	.	3	3	5	3	5	3	3	5	1
	% exceed	.	38	23	38	23	38	23	23	38	11
	Min DO	.	3	3	3	3	3	1	2	2	3
	Mean DO	.	5	7	7	7	7	6	8	7	8
	Max DO	.	8	12	10	11	12	10	13	12	14

(Continued)

Summary of Dissolved Oxygen exceedences

Basin=Faka Union South

		2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
FAKA	**N samples**	3	13	13	13	14	13	13	13	13	11
	N exceed	0	2	1	6	4	5	2	0	5	0
	% exceed	0	15	8	46	29	38	15	0	38	0
	Min DO	7	4	3	3	3	3	2	6	0	6
	Mean DO	8	7	7	6	6	6	7	8	5	9
	Max DO	9	10	11	10	9	10	10	11	11	13

Summary of Dissolved Oxygen exceedences

Basin=Fakahatchee Strand

		2001	2002	2003	2004	2005	2006	2007	2008	2009
BC18	**N samples**	13	13	13	13	14	13	13	13	9
	N exceed	6	9	9	11	10	6	7	8	4
	% exceed	46	69	69	85	71	46	54	62	44
	Min DO	2	1	1	1	0	1	2	1	1
	Mean DO	4	3	3	3	3	4	4	3	4
	Max DO	8	7	8	7	6	7	9	6	9
BC19	**N samples**	12	13	11	13	14	13	13	13	10
	N exceed	6	8	7	8	11	7	6	9	6
	% exceed	50	62	64	62	79	54	46	69	60
	Min DO	1	1	1	0	0	1	1	1	1
	Mean DO	4	3	3	3	3	4	5	3	4
	Max DO	8	10	8	6	7	7	9	6	10
BC21	**N samples**	14	13	13	13	14	14	13	13	9
	N exceed	7	4	7	4	11	6	6	7	4
	% exceed	50	31	54	31	79	43	46	54	44
	Min DO	1	1	3	2	2	2	2	2	2
	Mean DO	4	4	4	5	3	5	5	4	5
	Max DO	8	7	9	8	6	13	10	7	11

Summary of Dissolved Oxygen exceedences

Basin=Gordon River Extensi

		1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
BC3	**N samples**	3	15	22	18	18	19	18	14	14	13	13
	N exceed	3	11	19	14	16	16	16	9	13	10	12
	% exceed	100	73	86	78	89	84	89	64	93	77	92
	Min DO	2	0	1	1	1	1	0	0	1	1	1
	Mean DO	2	2	2	4	2	2	2	3	2	2	3
	Max DO	2	4	4	16	6	4	4	5	4	4	4

Summary of Dissolved Oxygen exceedences

Basin=Naples Bay

		1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
BC1	**N samples**	3	16	25	24	25	23	25	24	24	25	17
	N exceed	0	0	2	6	9	4	8	3	2	5	2
	% exceed	0	0	8	25	36	17	32	13	8	20	12
	Min DO	5	4	3	3	0	1	1	2	3	1	1
	Mean DO	6	6	6	5	5	5	5	5	5	5	5
	Max DO	7	7	8	9	8	8	8	8	6	7	7
BC2	**N samples**	5	14	18	13	15	16	17	14	13	14	11
	N exceed	2	2	2	2	5	6	8	3	2	3	1
	% exceed	40	14	11	15	33	38	47	21	15	21	9
	Min DO	3	3	3	3	2	2	1	4	3	2	4
	Mean DO	4	5	5	6	5	4	4	5	5	5	5
	Max DO	6	7	8	9	8	7	7	7	7	8	7
BC4	**N samples**	3	16	23	23	19	18	20	19	21	24	19
	N exceed	0	3	6	6	6	3	9	6	8	7	5
	% exceed	0	19	26	26	32	17	45	32	38	29	26
	Min DO	6	2	1	1	1	2	2	1	2	3	1
	Mean DO	6	5	5	6	5	5	5	5	4	5	5
	Max DO	7	8	8	14	9	8	8	7	7	7	7
BC5	**N samples**	3	16	24	22	22	22	22	15	20	20	15
	N exceed	2	5	11	10	17	14	14	9	10	12	8
	% exceed	67	31	46	45	77	64	64	60	50	60	53
	Min DO	2	2	2	2	1	1	2	1	1	1	3
	Mean DO	3	4	4	5	3	3	4	4	4	4	4
	Max DO	4	6	6	9	6	5	5	6	6	5	5

(Continued)

Summary of Dissolved Oxygen exceedences

Basin=Naples Bay

		1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
HALDCRK	**N samples**	13	16	17	13	13	13	15	13	14	15	13
	N exceed	0	5	2	3	5	6	6	5	5	5	4
	% exceed	0	31	12	23	38	46	40	38	36	33	31
	Min DO	6	4	5	3	3	3	4	3	3	3	4
	Mean DO	7	6	7	6	6	5	6	7	6	6	6
	Max DO	9	9	11	9	11	9	10	9	9	9	10

Summary of Dissolved Oxygen exceedences

Basin=North Golden Gate

		1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
BC23	**N samples**	4	16	21	18	16	18	15	16	17	18	11
	N exceed	2	3	3	4	7	9	7	6	4	7	1
	% exceed	50	19	14	22	44	50	47	38	24	39	9
	Min DO	4	3	3	3	3	2	2	2	2	2	4
	Mean DO	5	7	7	6	5	5	5	5	6	6	8
	Max DO	6	9	11	9	10	9	8	8	8	12	10
BC26	**N samples**	7	11	9	9	13	13	14	14	9	9	7
	N exceed	5	2	1	5	11	9	5	5	4	5	1
	% exceed	71	18	11	56	85	69	36	36	44	56	14
	Min DO	3	4	2	2	1	2	2	2	1	2	5
	Mean DO	5	8	7	4	3	5	6	6	5	6	7
	Max DO	11	11	10	7	6	9	10	9	9	11	9
CORK@846	**N samples**	8	14	15	14	14	13	13	14	13	13	11
	N exceed	5	5	7	10	10	10	7	10	10	8	4
	% exceed	63	36	47	71	71	77	54	71	77	62	36
	Min DO	2	2	1	2	2	1	1	2	2	2	3
	Mean DO	4	5	5	4	4	4	5	4	4	4	5
	Max DO	7	7	7	7	7	6	10	8	6	7	7
GGC@858	**N samples**	9	15	15	13	10	13	14	15	13	13	11
	N exceed	5	0	3	5	5	5	5	5	1	4	1
	% exceed	56	0	20	38	50	38	36	33	8	31	9
	Min DO	4	5	3	3	1	4	3	3	4	3	5
	Mean DO	5	7	7	5	4	5	6	5	6	5	6
	Max DO	7	9	9	7	6	6	8	9	7	8	8

(Continued)

Summary of Dissolved Oxygen exceedences

Basin=North Golden Gate

		1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
GGCAT31	**N samples**	13	16	22	24	25	23	22	22	24	27	23
	N exceed	6	4	2	9	11	10	10	5	4	9	3
	% exceed	46	25	9	38	44	43	45	23	17	33	13
	Min DO	3	3	4	3	3	2	3	2	4	0	4
	Mean DO	5	5	6	6	5	5	6	7	7	6	7
	Max DO	8	8	9	7	9	9	9	9	13	8	9

Summary of Dissolved Oxygen exceedences

Basin=Okaloacoochee Slough

		2001	2002	2003	2004	2005	2006	2007	2008	2009
OKALA858	**N samples**	17	17	22	13	17	14	13	13	10
	N exceed	7	14	22	11	15	11	12	11	8
	% exceed	41	82	100	85	88	79	92	85	80
	Min DO	1	0	0	0	0	1	1	0	0
	Mean DO	4	2	1	3	2	2	3	2	3
	Max DO	6	9	4	5	6	6	5	6	7

Summary of Dissolved Oxygen exceedences

Basin=Rookery Bay East

		1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
BC22	**N samples**	.	3	16	19	18	21	17	16	13	17	14
	N exceed	.	0	5	4	6	8	9	3	0	5	5
	% exceed	.	0	31	21	33	38	53	19	0	29	36
	Min DO	.	6	3	3	2	3	2	2	6	2	1
	Mean DO	.	6	5	7	5	5	5	6	8	6	6
	Max DO	.	7	7	10	8	8	9	10	11	11	9
BC6	**N samples**	4	13	15	13	13	13	13	13	13	13	9
	N exceed	1	5	5	10	7	7	7	5	9	6	6
	% exceed	25	38	33	77	54	54	54	38	69	46	67
	Min DO	3	2	1	2	1	2	2	2	2	1	2
	Mean DO	5	4	4	4	4	4	4	5	3	4	4
	Max DO	6	7	7	9	7	9	6	8	5	7	6

Summary of Dissolved Oxygen exceedences

Basin=Rookery Bay West

		1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
LELY	**N samples**	13	14	16	8	14	13	13	13	13	13	10
	N exceed	6	3	4	2	12	10	7	9	7	4	0
	% exceed	46	21	25	25	86	77	54	69	54	31	0
	Min DO	3	4	3	4	2	1	2	2	2	2	6
	Mean DO	5	6	5	6	4	4	4	4	5	6	8
	Max DO	8	9	7	9	8	6	8	9	8	9	10

Summary of Dissolved Oxygen exceedences

Basin=Silver Strand

		2003	2004	2005	2006	2007	2008	2009
IMKBRN	**N samples**	8	8	9	10	13	9	9
	N exceed	6	4	7	7	5	9	7
	% exceed	75	50	78	70	38	100	78
	Min DO	3	2	2	2	3	2	3
	Mean DO	4	5	4	4	5	4	4
	Max DO	6	9	8	7	8	5	7

Summary of Dissolved Oxygen exceedences

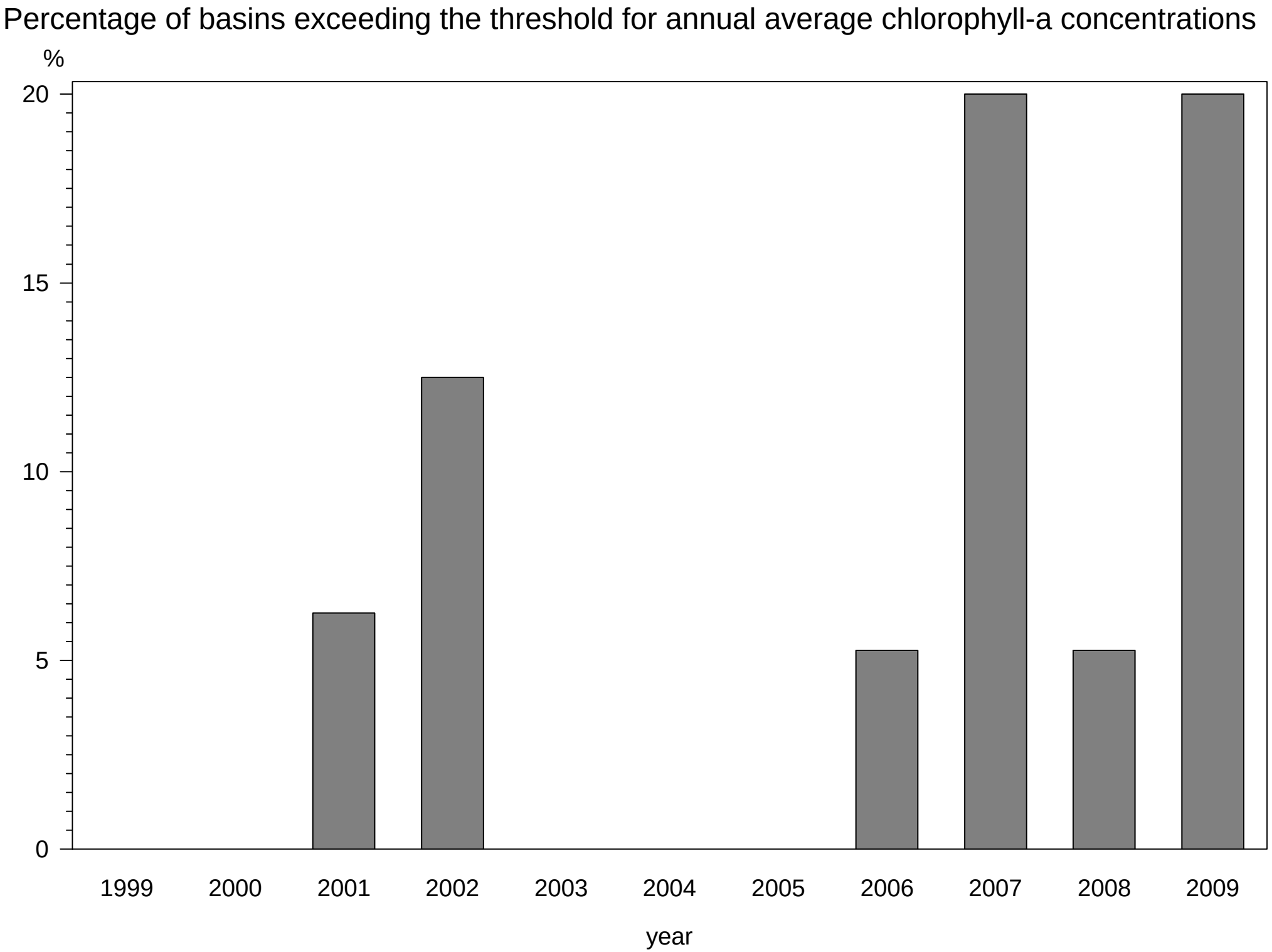
Basin=Tamiami Canal

		2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
BC16	**N samples**	.	17	22	25	24	22	23	21	25	17
	N exceed	.	12	15	17	18	16	16	10	14	9
	% exceed	.	71	68	68	75	73	70	48	56	53
	Min DO	.	2	2	2	1	2	2	2	1	2
	Mean DO	.	3	4	4	4	4	4	5	4	5
	Max DO	.	8	7	9	8	11	6	8	9	7
BC17	**N samples**	.	14	15	17	16	18	14	13	16	9
	N exceed	.	9	14	16	15	15	13	11	15	8
	% exceed	.	64	93	94	94	83	93	85	94	89
	Min DO	.	2	1	2	2	2	2	2	2	2
	Mean DO	.	4	3	3	3	3	3	3	3	4
	Max DO	.	8	4	5	6	6	3	5	5	5
GATOR	**N samples**	4	10	13	13	13	16	10	13	14	8
	N exceed	4	6	10	12	12	12	10	9	11	5
	% exceed	100	60	77	92	92	75	100	69	79	63
	Min DO	2	2	2	2	2	2	2	3	4	3
	Mean DO	3	4	3	4	3	4	3	4	4	5
	Max DO	3	8	5	10	5	7	5	8	6	9
MONROE	**N samples**	2	10	11	14	11	15	13	13	15	8
	N exceed	2	6	7	12	10	14	12	10	12	6
	% exceed	100	60	64	86	91	93	92	77	80	75
	Min DO	3	2	1	1	1	1	2	2	2	3
	Mean DO	3	4	3	3	3	3	3	3	4	4
	Max DO	4	8	7	6	5	5	6	6	5	6

Summary of Dissolved Oxygen exceedences

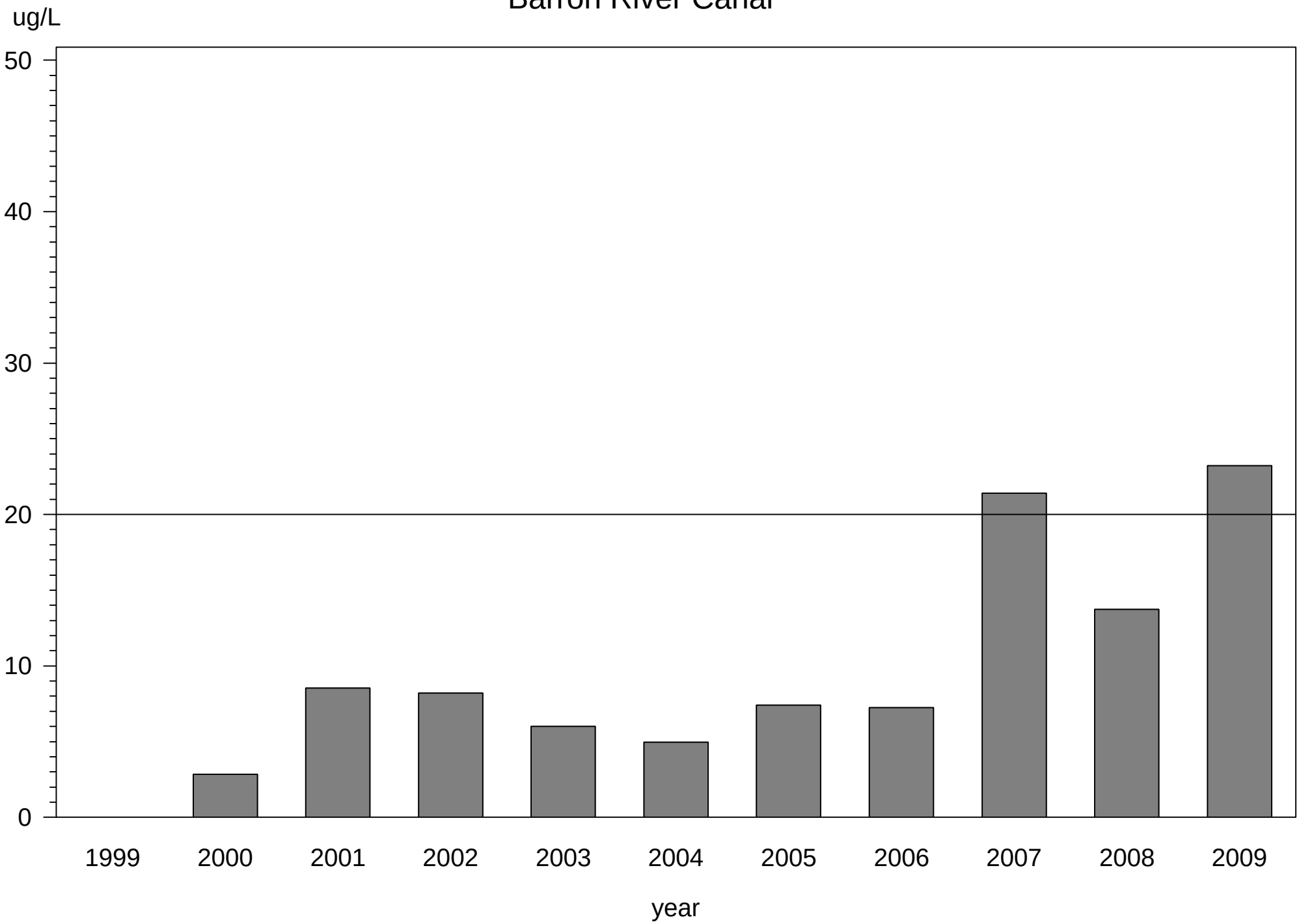
Basin=Ten Thousand Islands

		2001	2002	2003	2004	2005	2006	2007	2008	2009
BARRIVN	**N samples**	24	25	25	23	25	25	24	25	19
	N exceed	11	10	15	14	19	11	16	17	10
	% exceed	46	40	60	61	76	44	67	68	53
	Min DO	1	1	1	0	0	1	0	2	3
	Mean DO	4	5	4	4	4	4	3	3	5
	Max DO	8	12	9	10	8	7	6	6	8
FAKAUPOI	**N samples**	24	25	25	25	25	25	24	25	20
	N exceed	4	4	8	7	4	5	7	9	2
	% exceed	17	16	32	28	16	20	29	36	10
	Min DO	3	3	1	1	1	1	1	0	1
	Mean DO	6	6	5	5	5	5	5	4	5
	Max DO	10	12	9	8	8	10	7	8	8


Percentage of basins exceeding the threshold for annual average chlorophyll-a concentrations
%
20
15
10
5
0
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
year

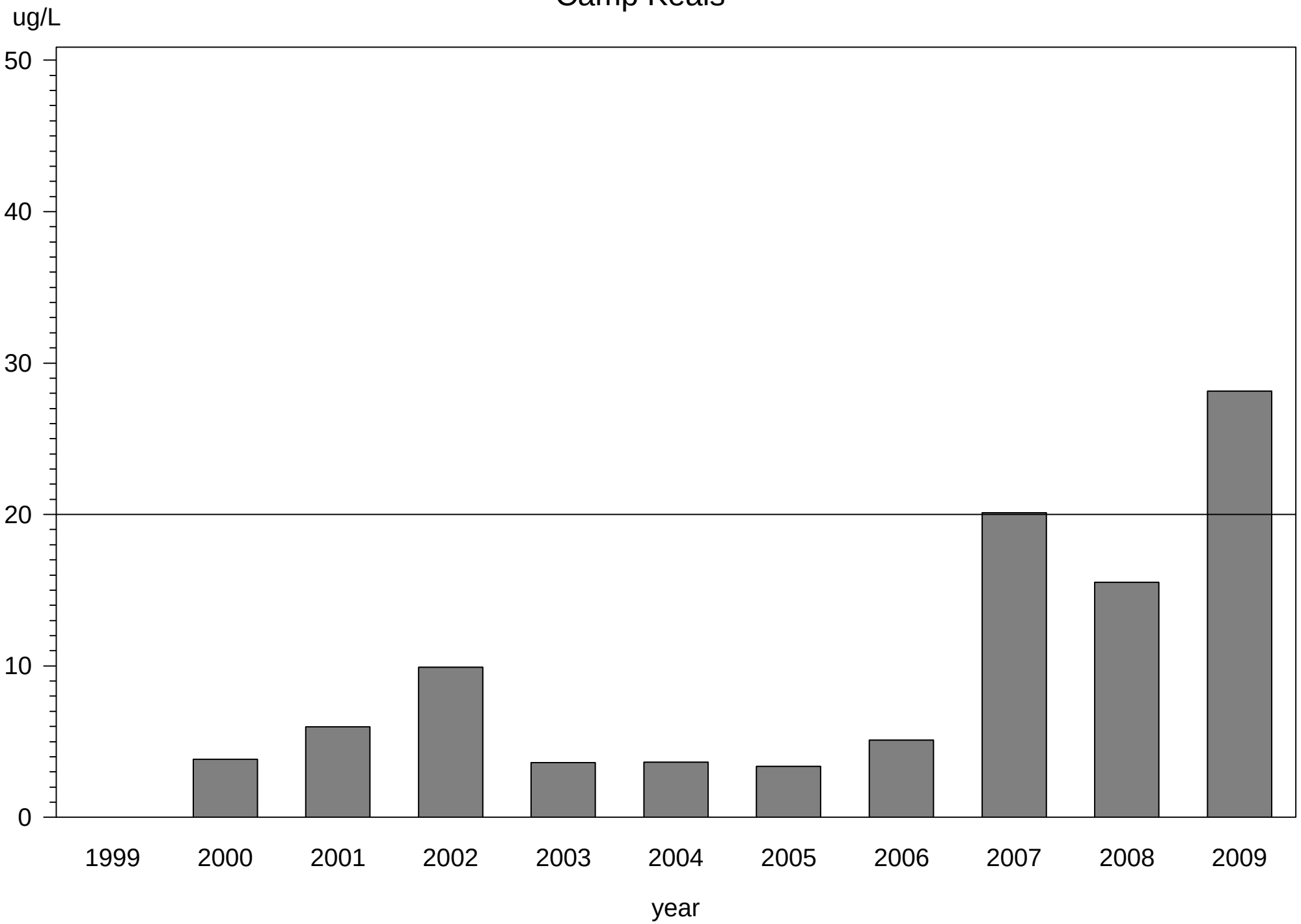
Annual average chlorophyll-a concentrations for freshwater basins

Barron River Canal



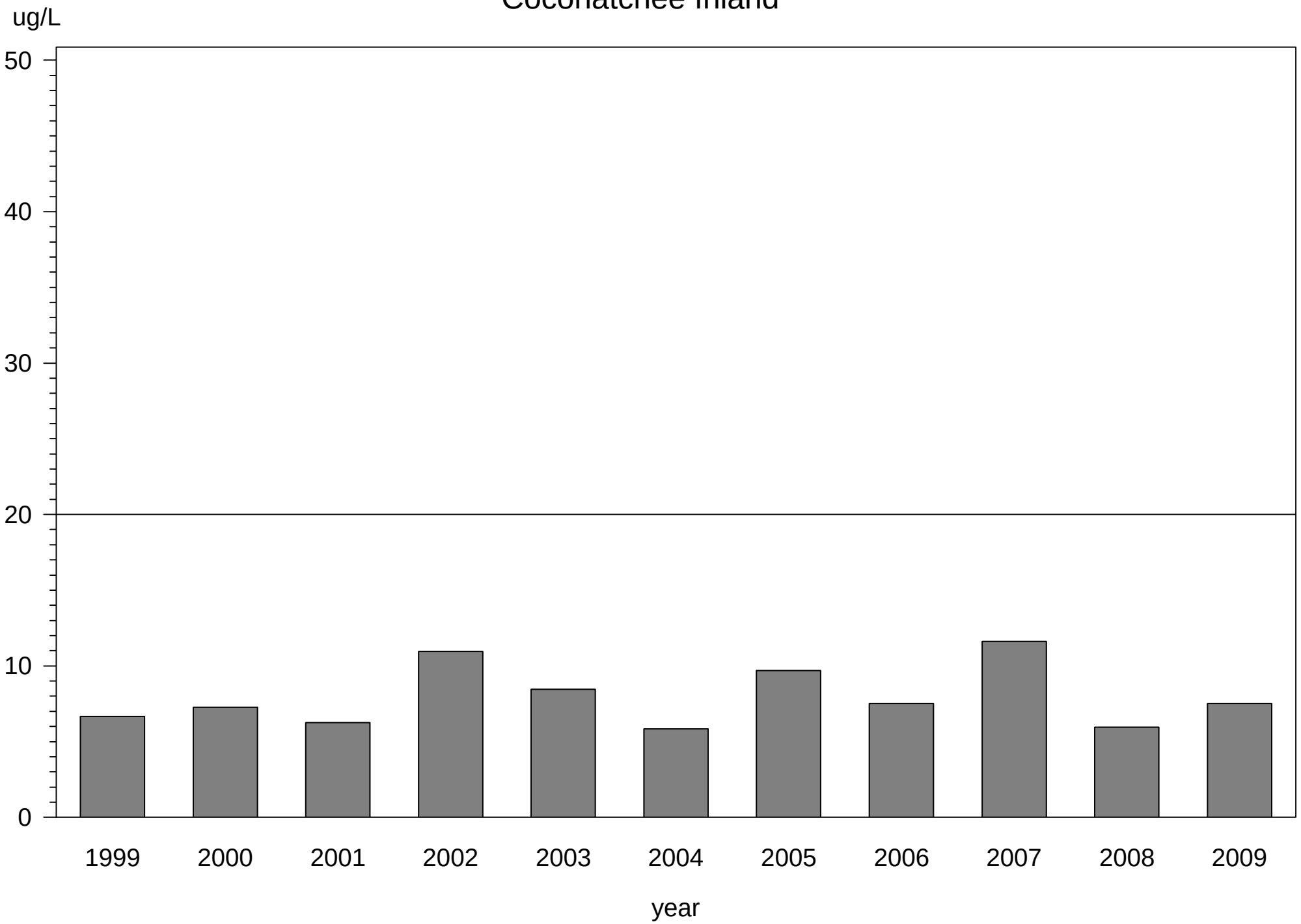
Annual average chlorophyll-a concentrations for freshwater basins

Camp Keais



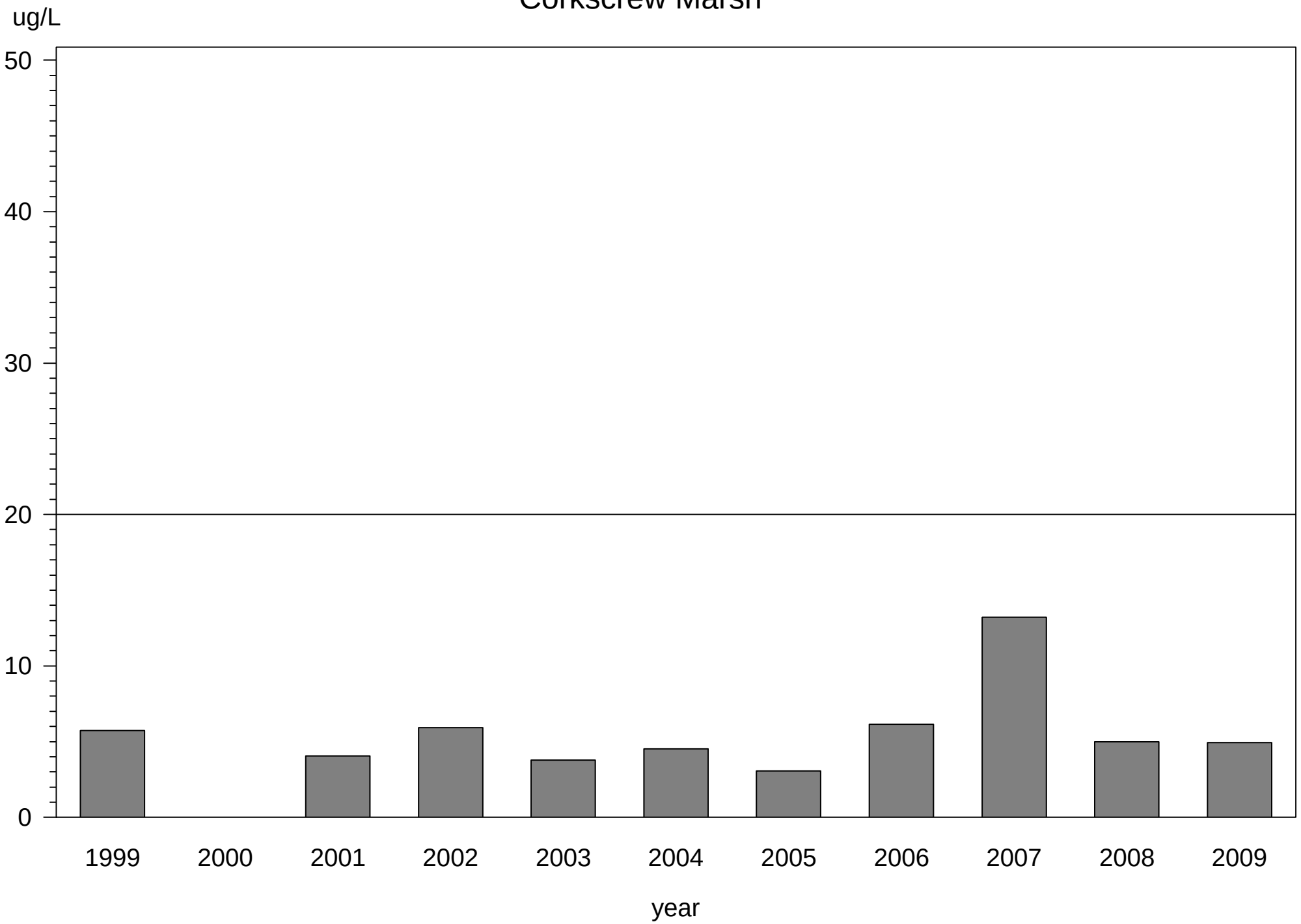
Annual average chlorophyll-a concentrations for freshwater basins

Cocohatchee Inland



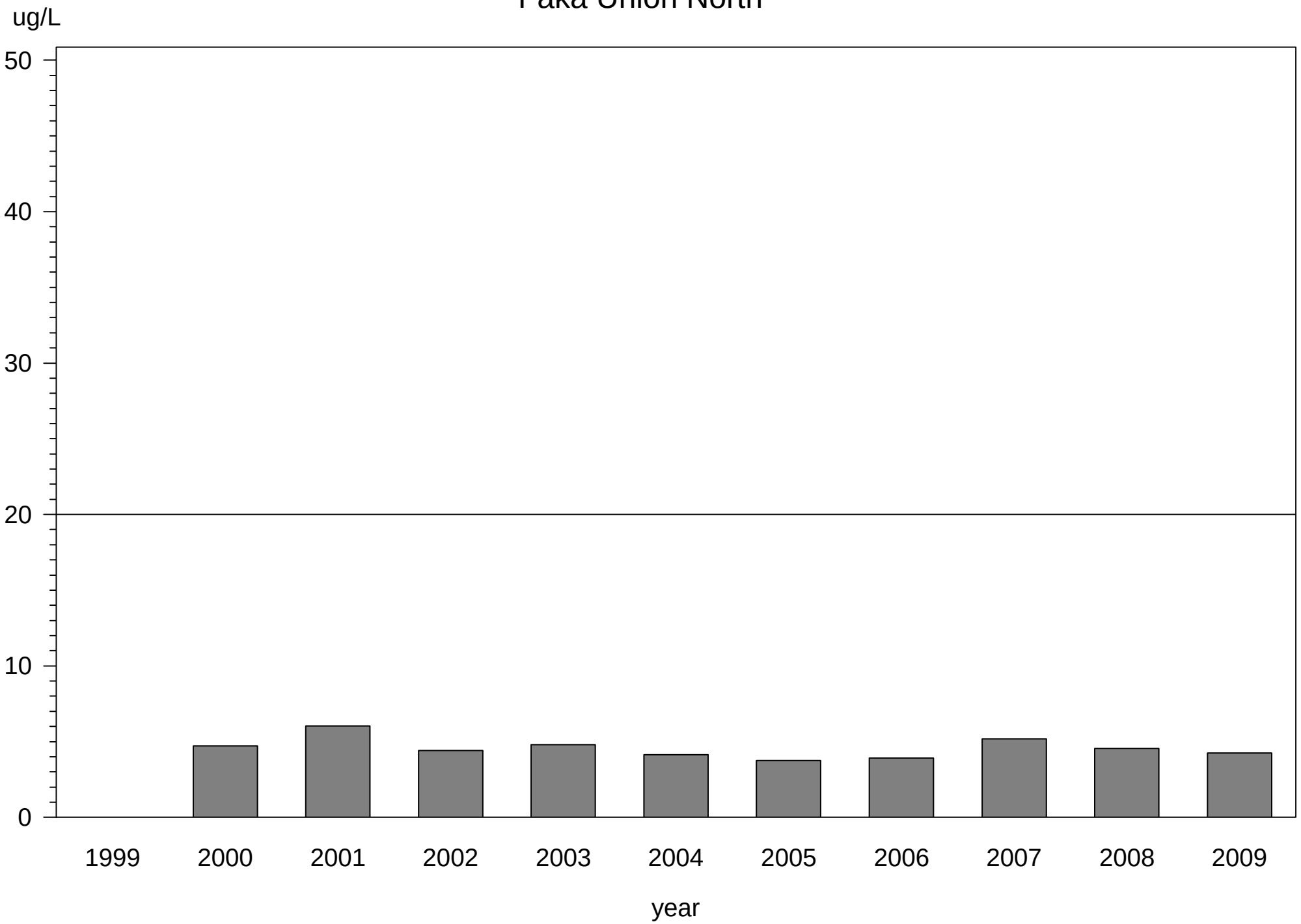
Annual average chlorophyll-a concentrations for freshwater basins

Corkscrew Marsh



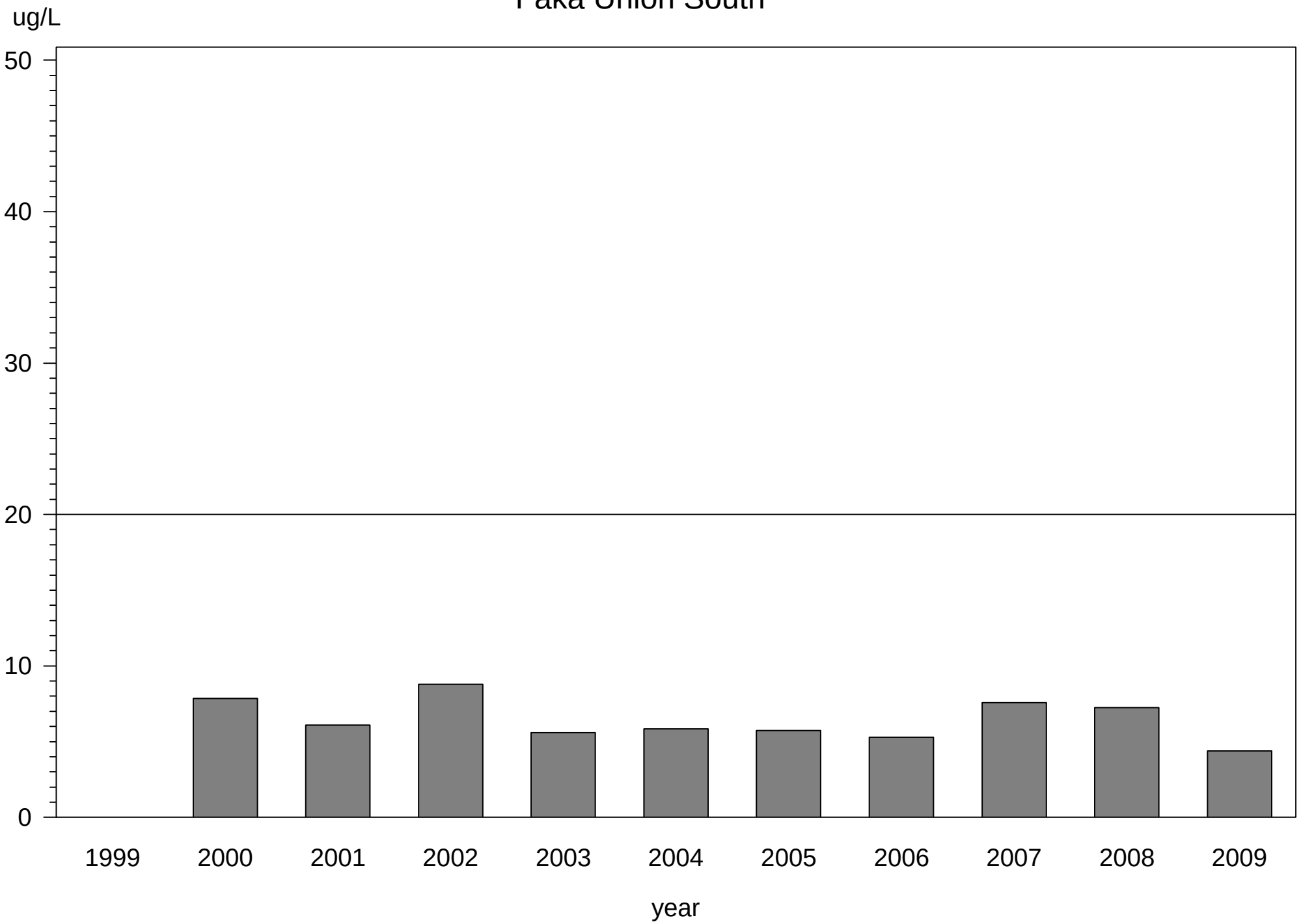
Annual average chlorophyll-a concentrations for freshwater basins

Faka Union North



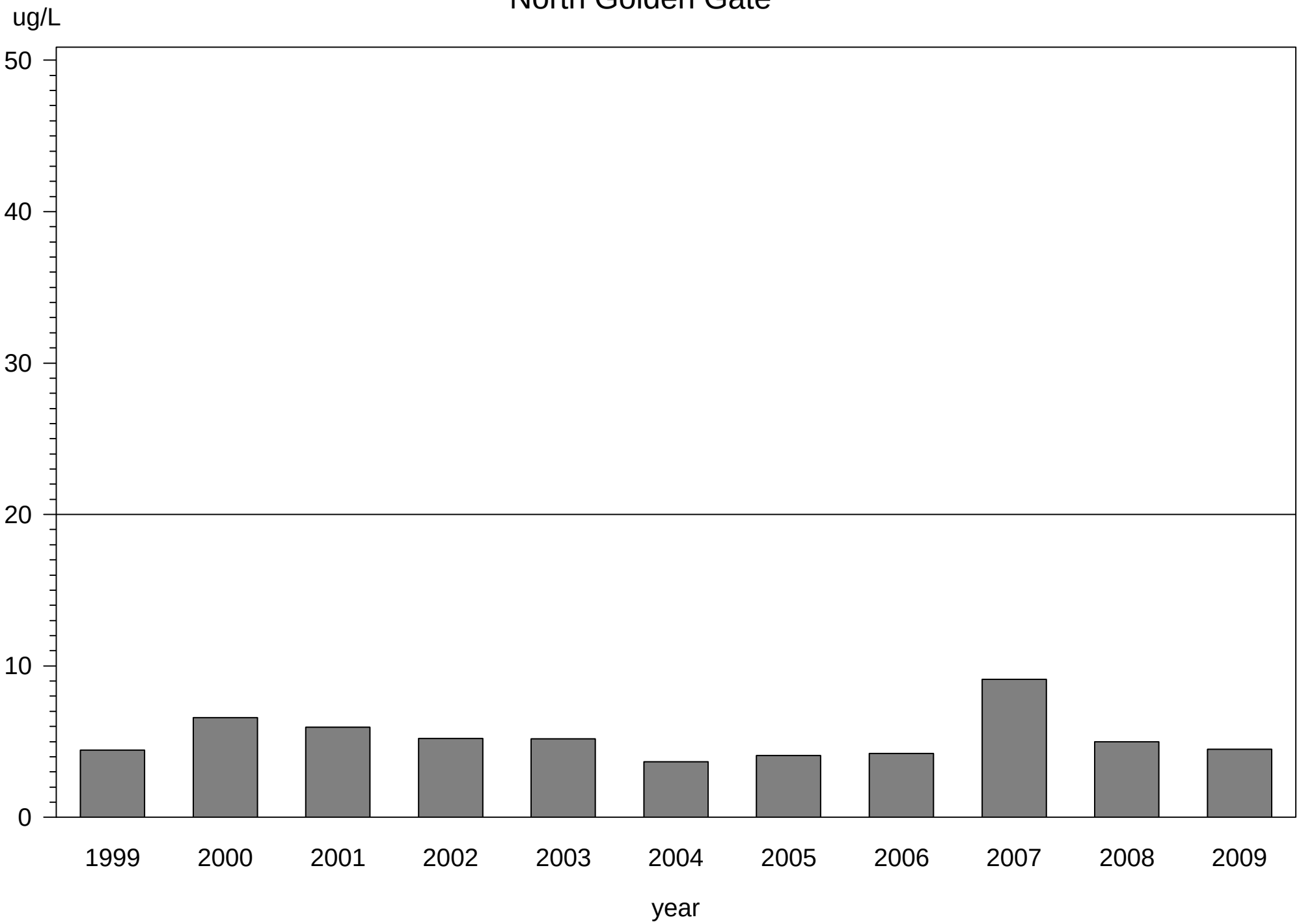
Annual average chlorophyll-a concentrations for freshwater basins

Faka Union South



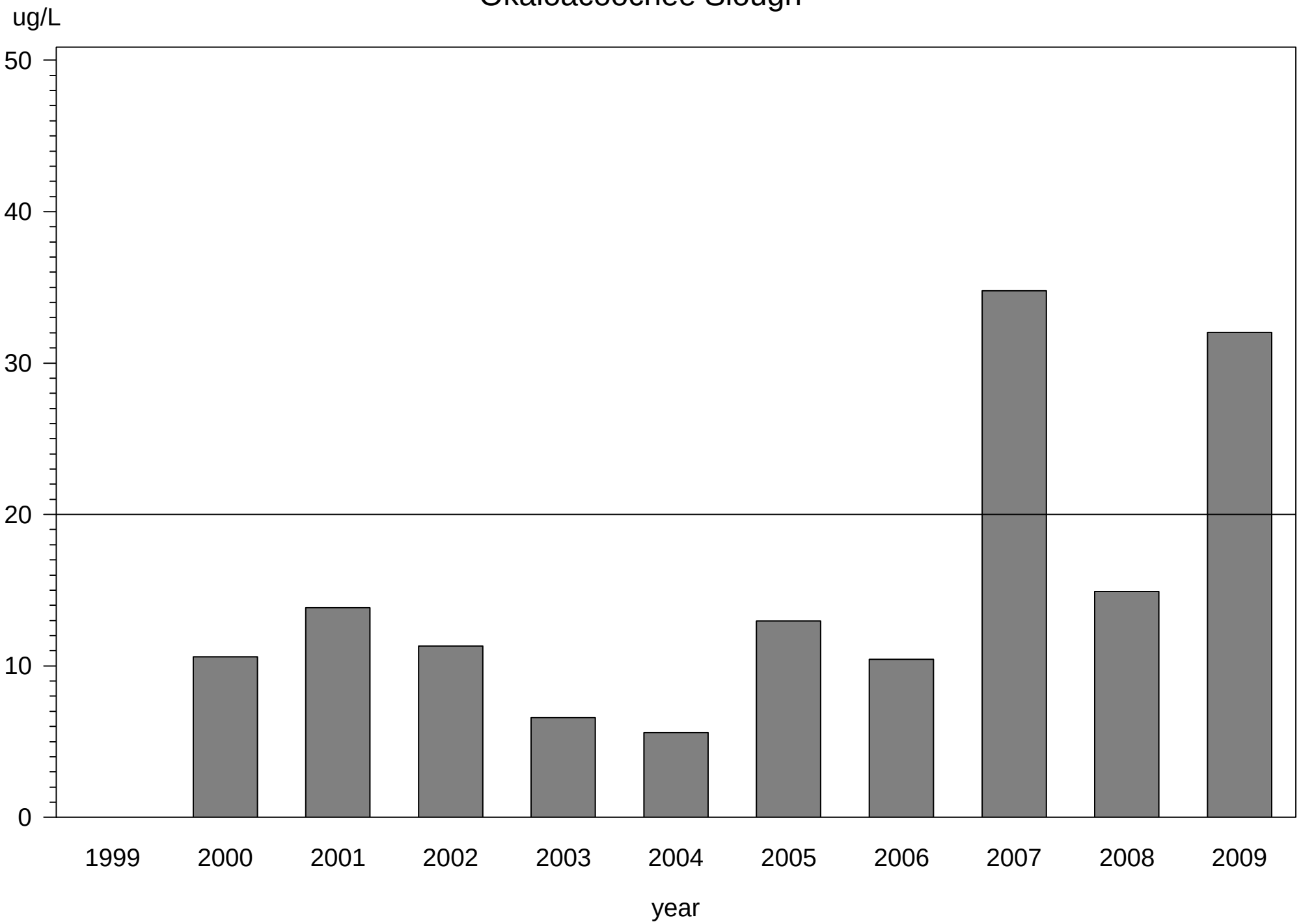
Annual average chlorophyll-a concentrations for freshwater basins

North Golden Gate



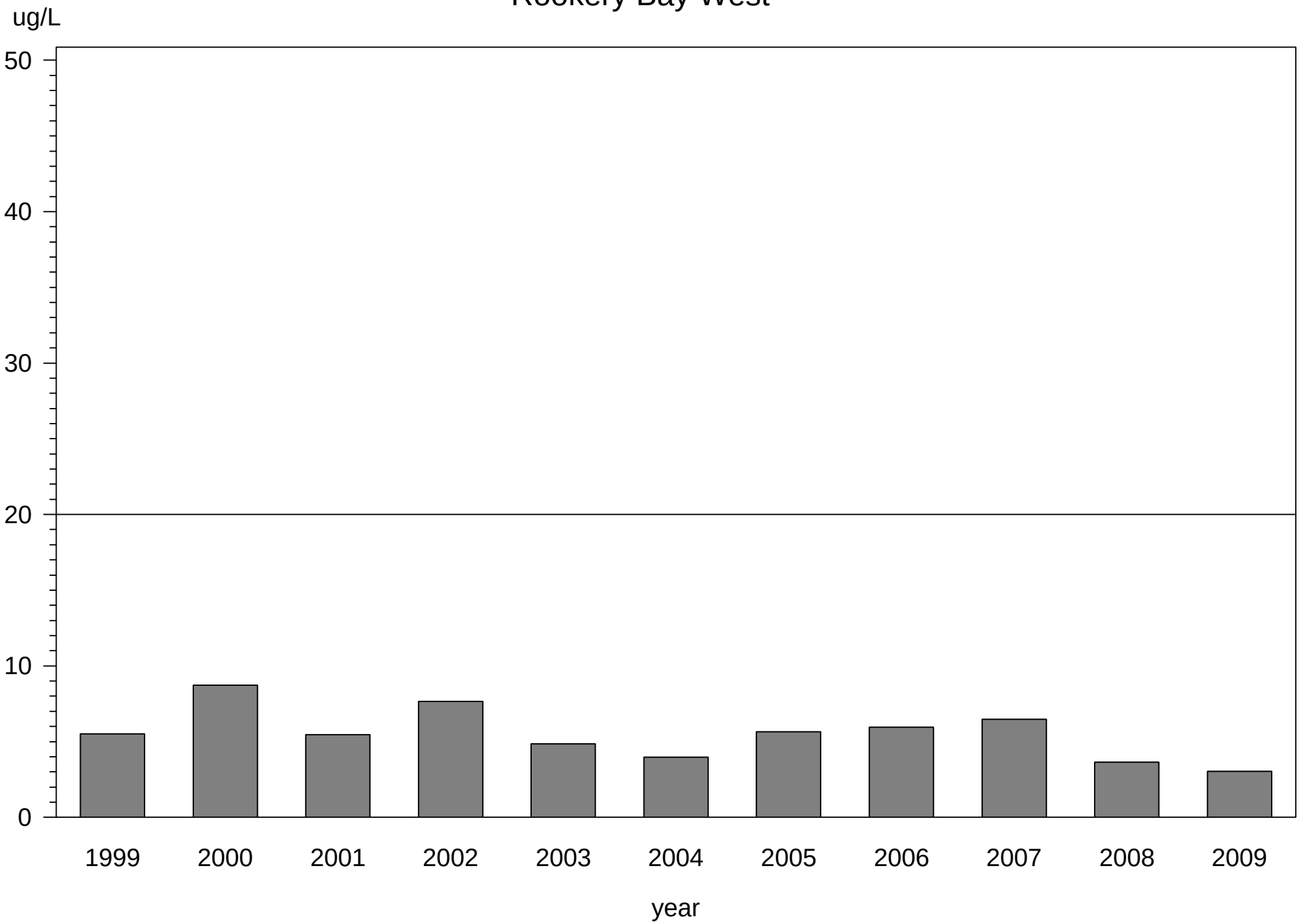
Annual average chlorophyll-a concentrations for freshwater basins

Okaloacoochee Slough



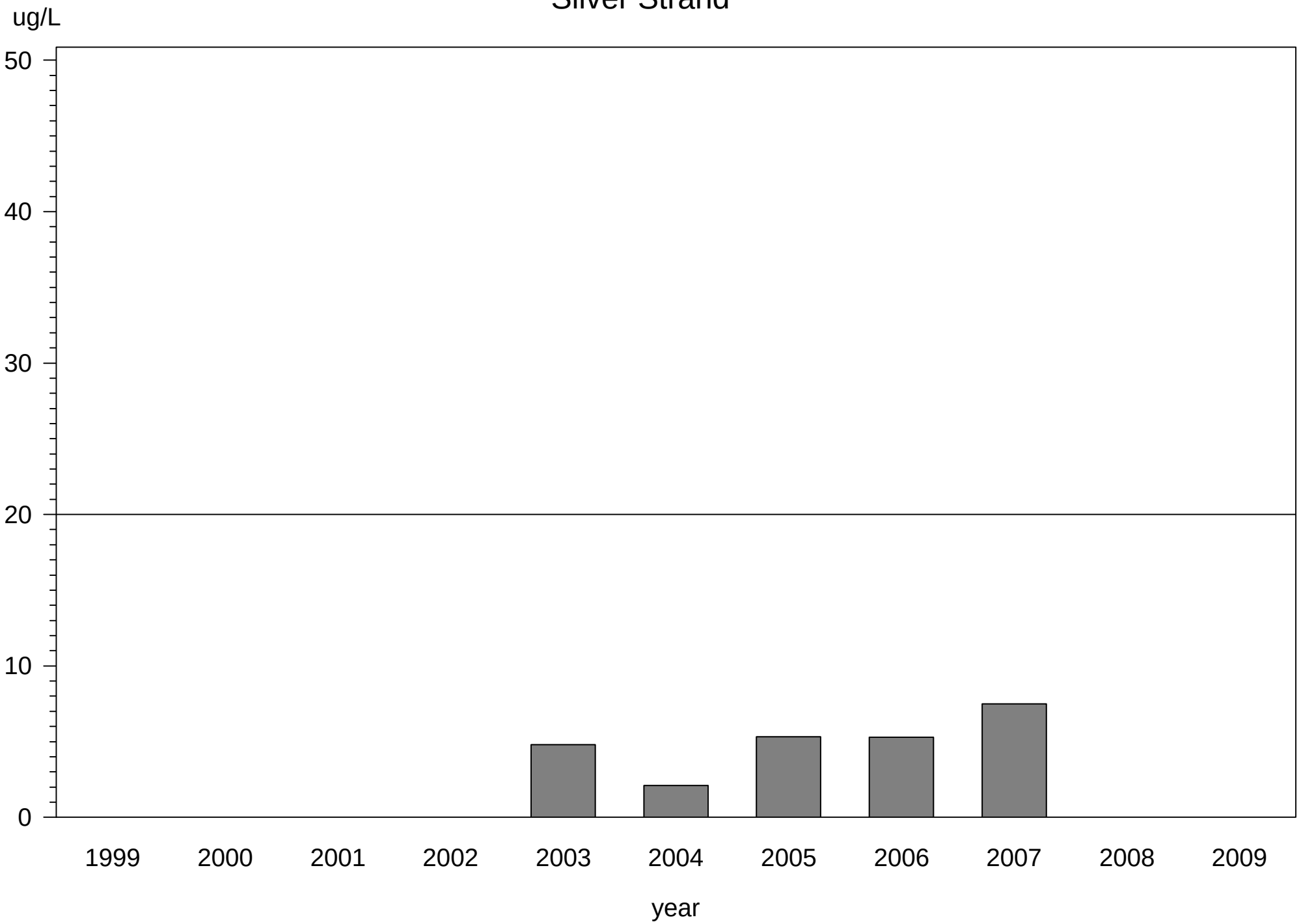
Annual average chlorophyll-a concentrations for freshwater basins

Rookery Bay West



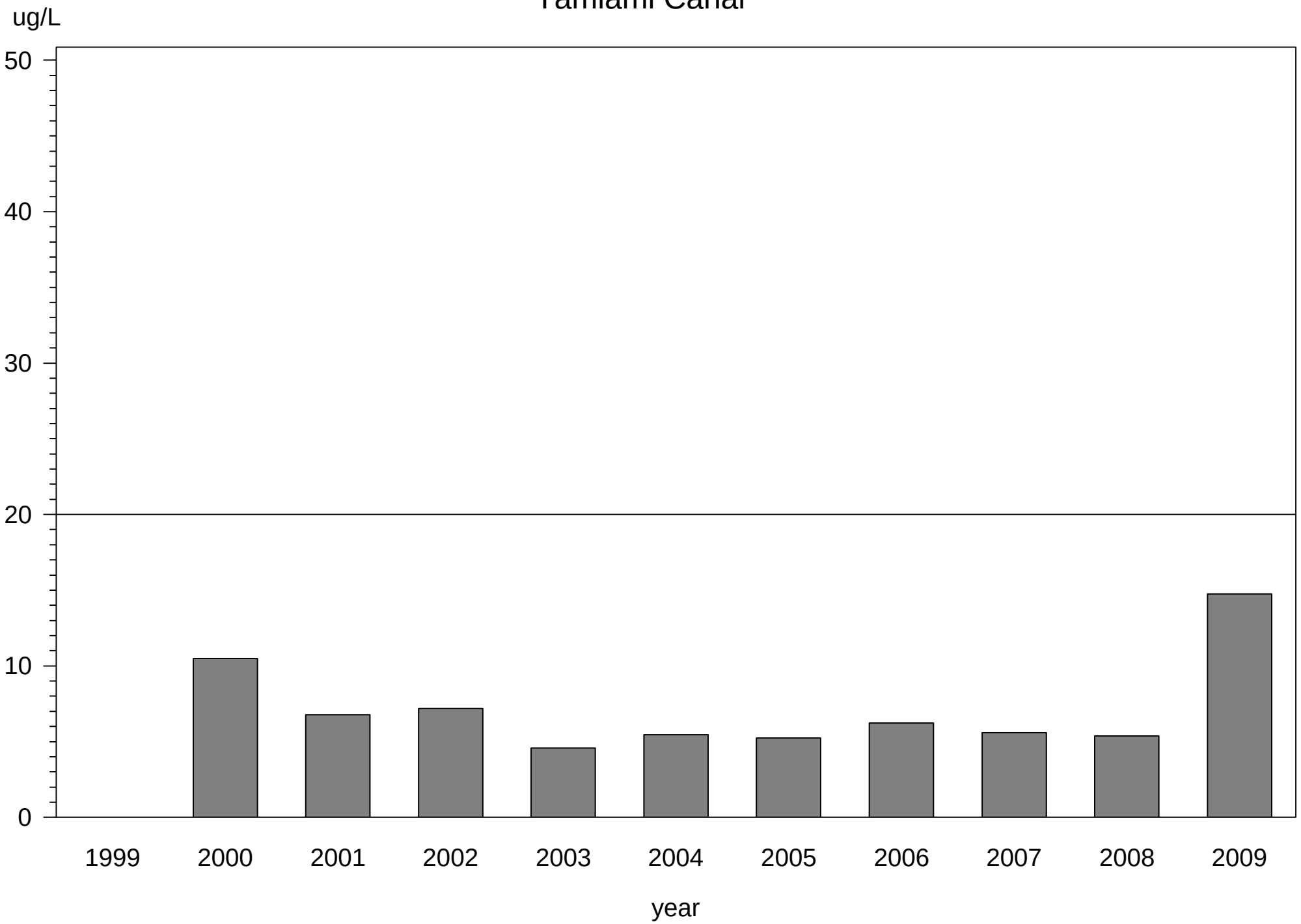
Annual average chlorophyll-a concentrations for freshwater basins

Silver Strand



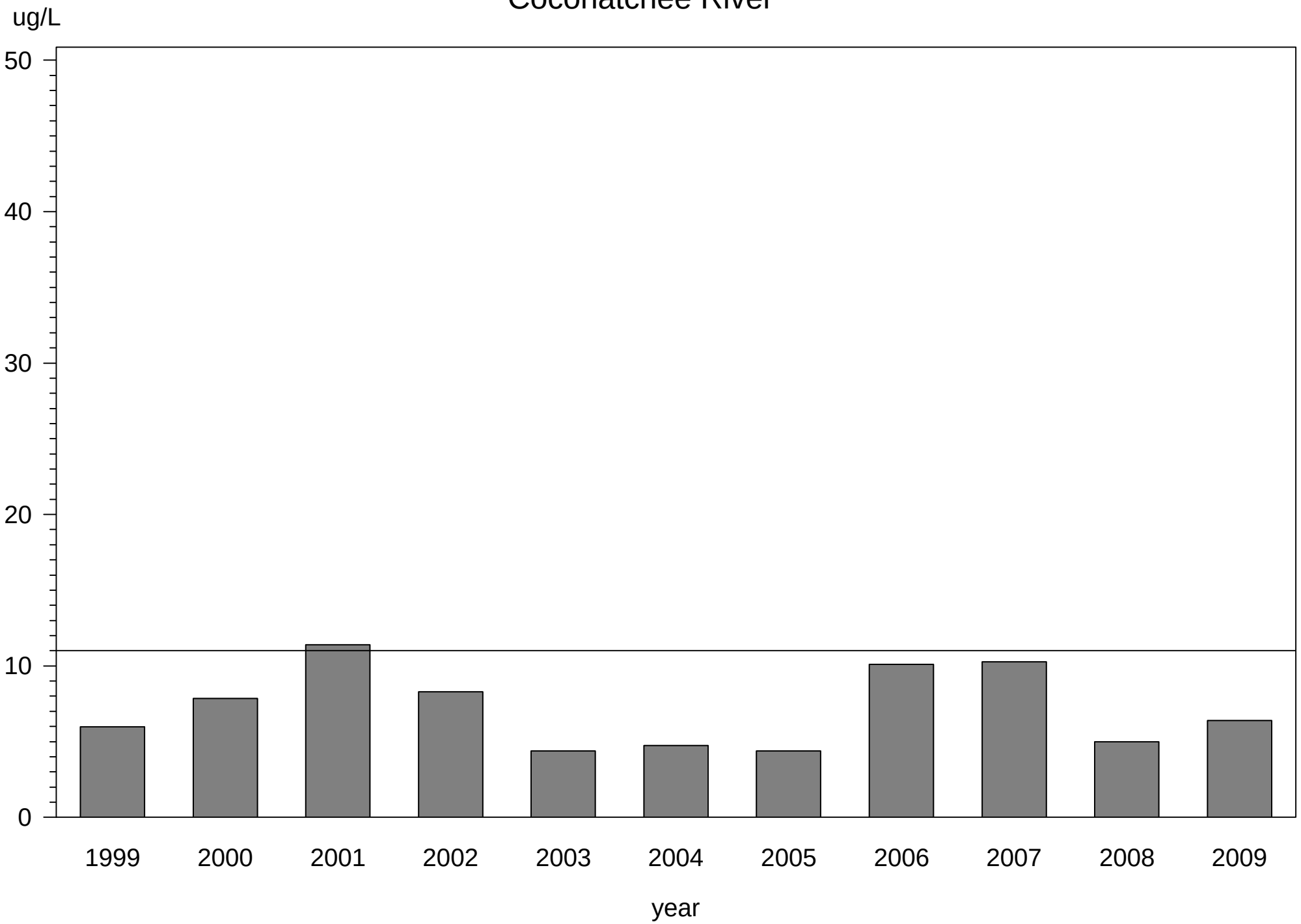
Annual average chlorophyll-a concentrations for freshwater basins

Tamiami Canal



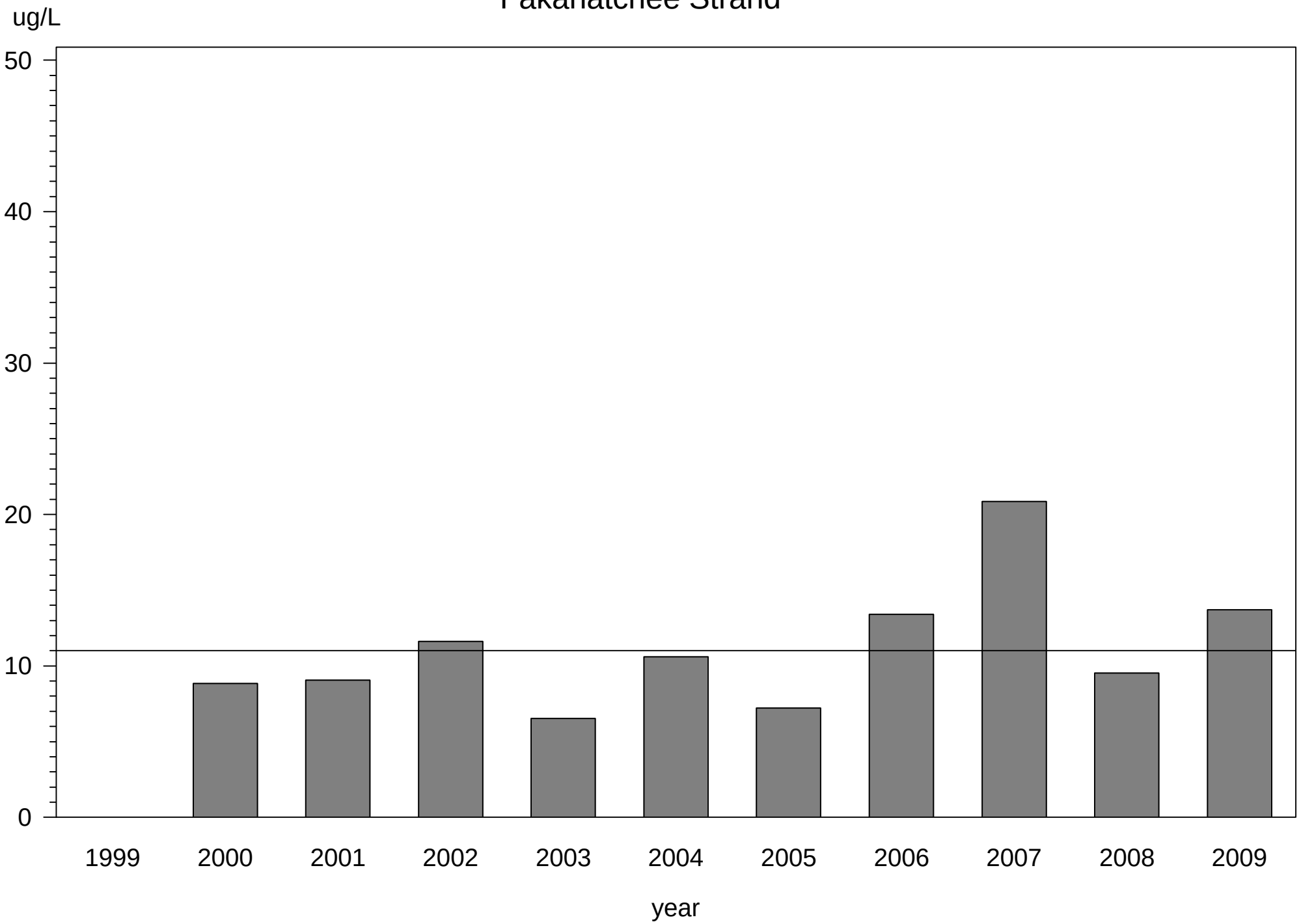
Annual average chlorophyll-a concentrations for predominantly marine basins

Cocohatchee River



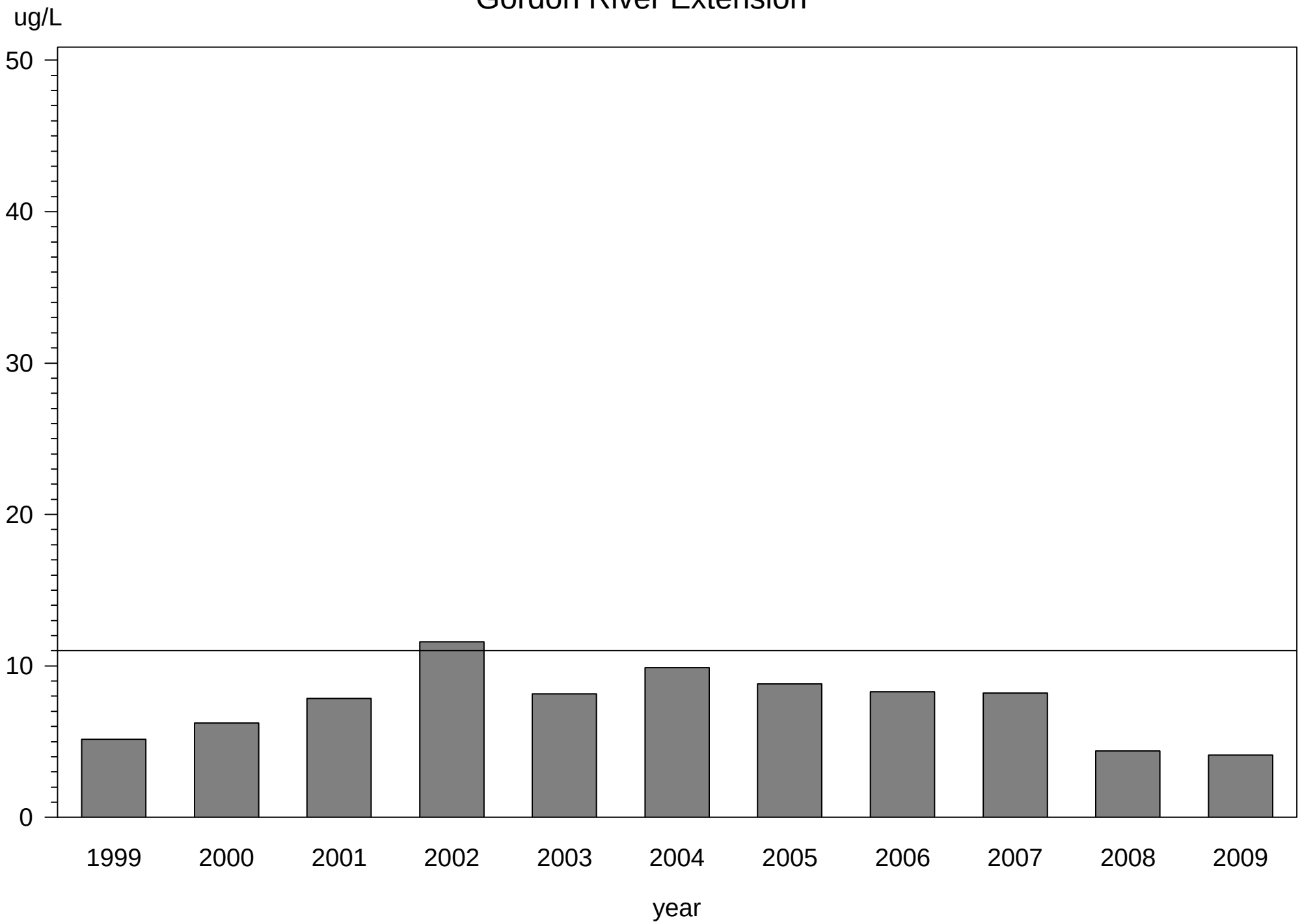
Annual average chlorophyll-a concentrations for predominantly marine basins

Fakahatchee Strand



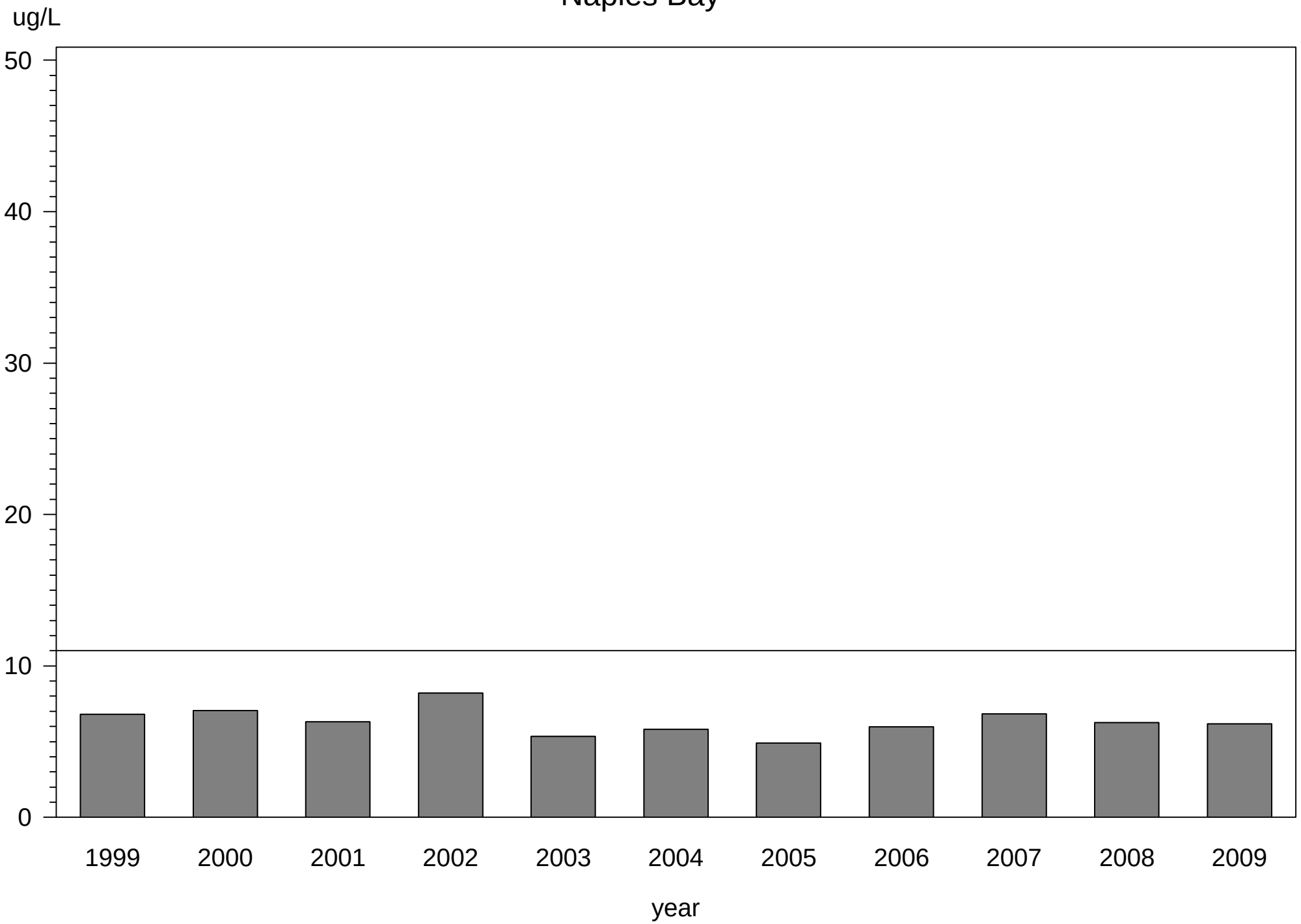
Annual average chlorophyll-a concentrations for predominantly marine basins

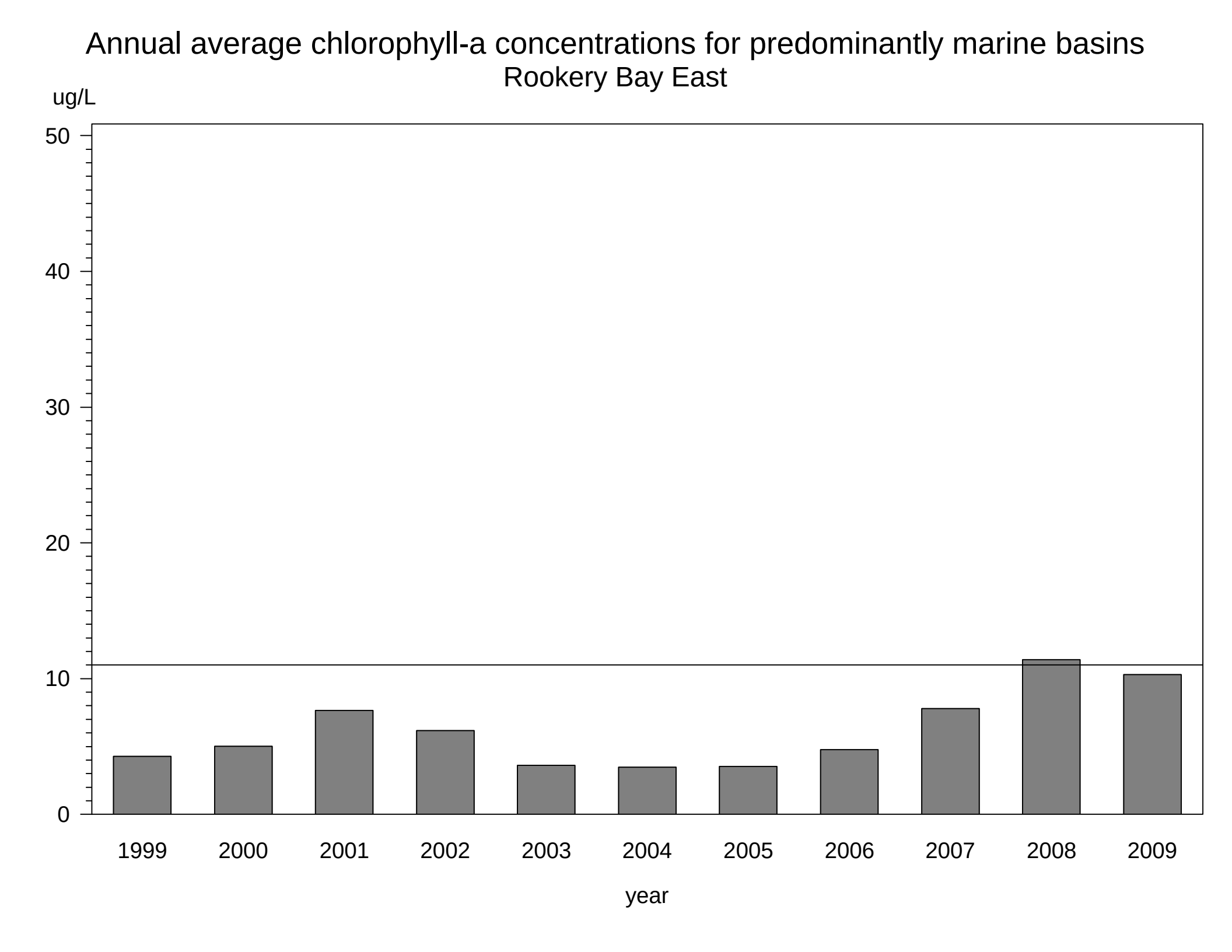
Gordon River Extension



Annual average chlorophyll-a concentrations for predominantly marine basins

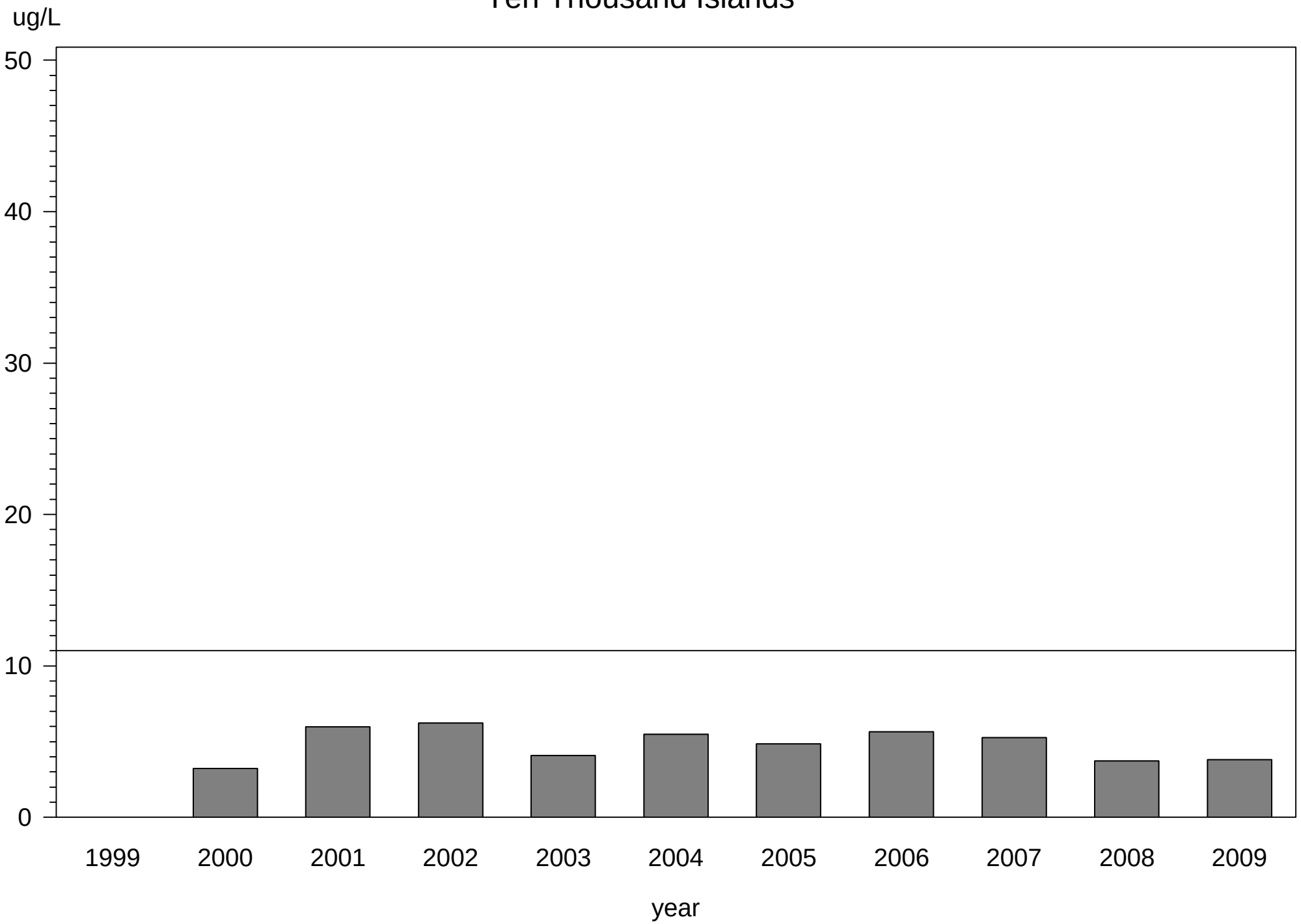
Naples Bay

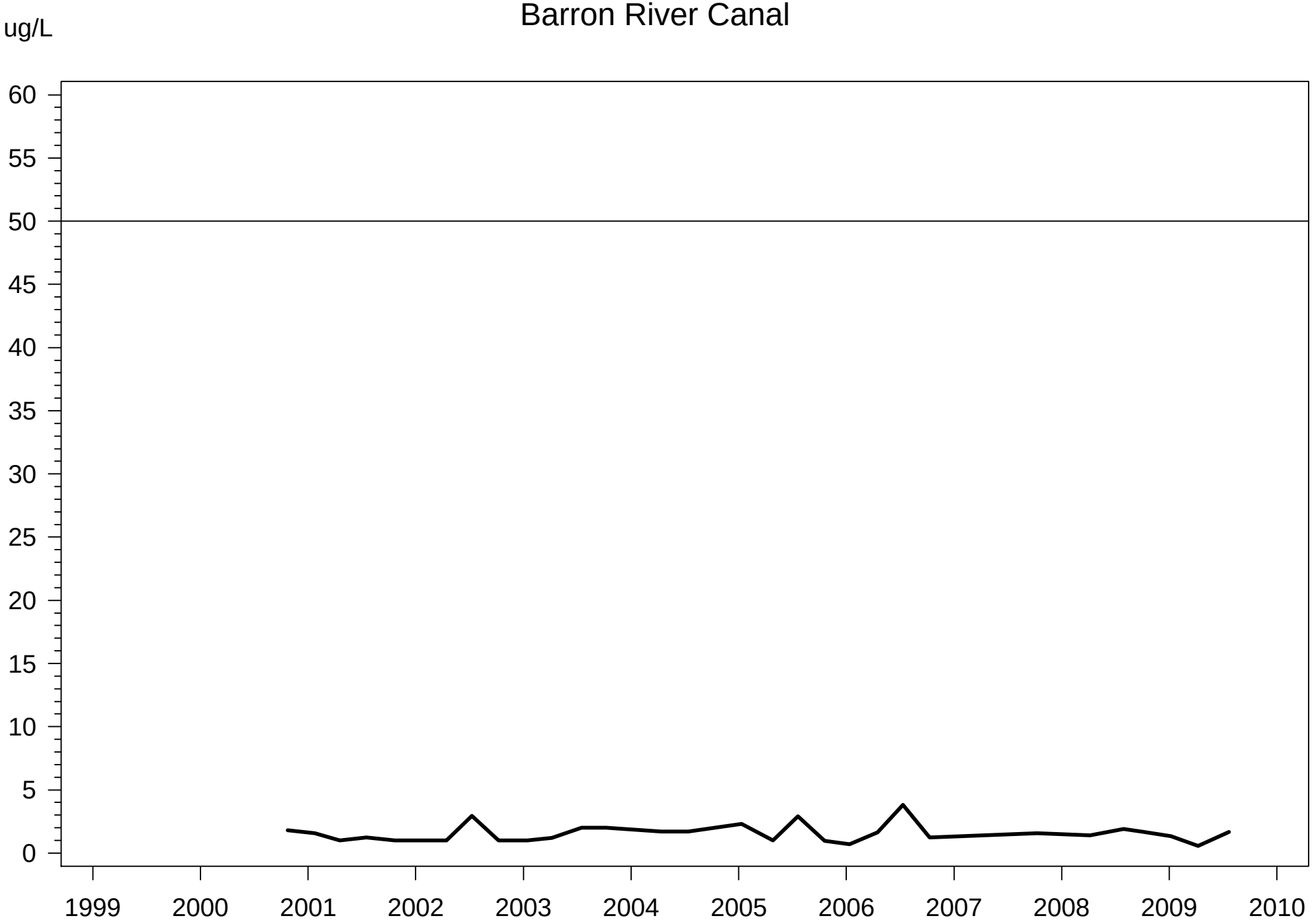


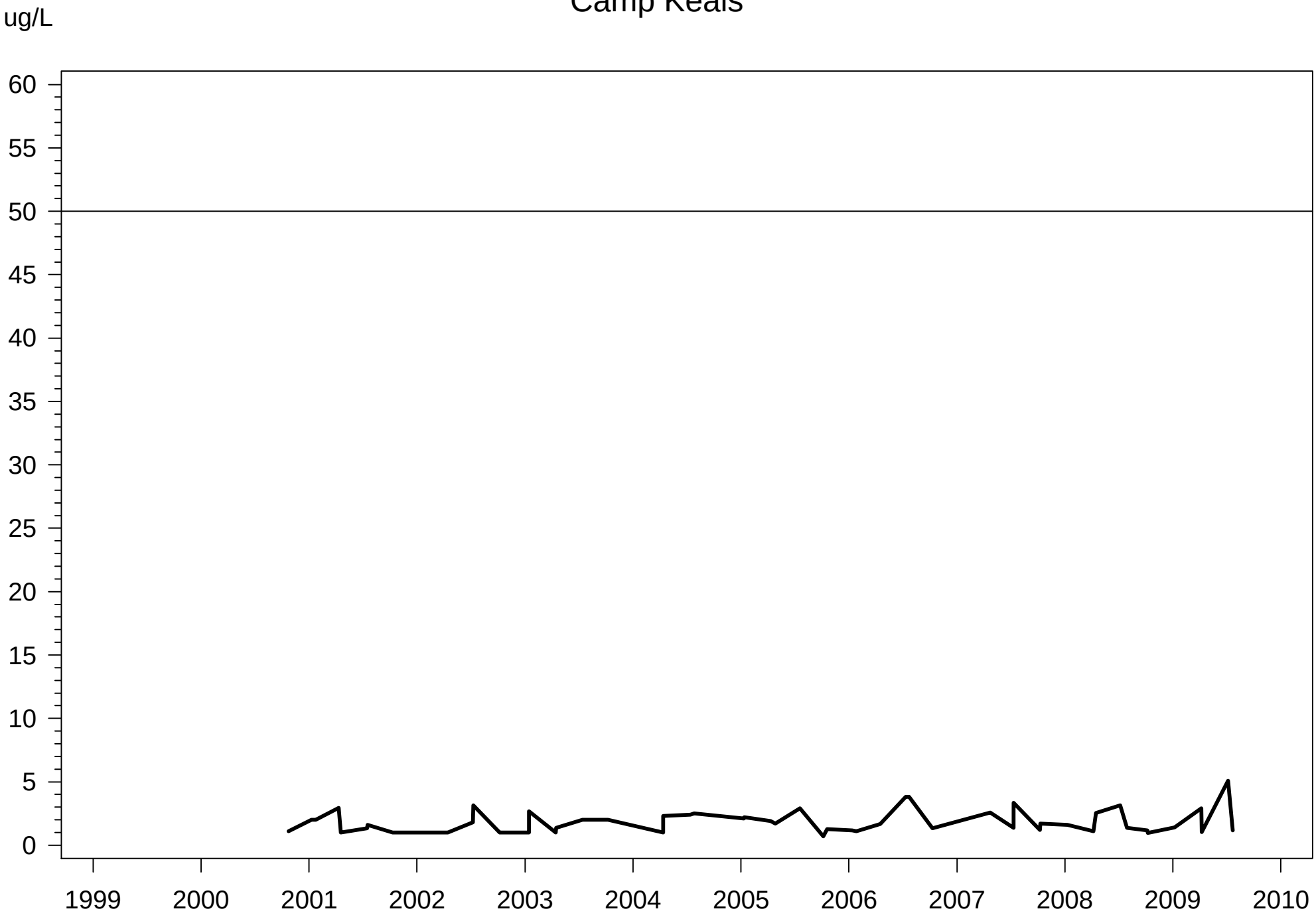

Annual average chlorophyll-a concentrations for predominantly marine basins
Rookery Bay East
ug/L
50
40
30
20
10
0
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
year

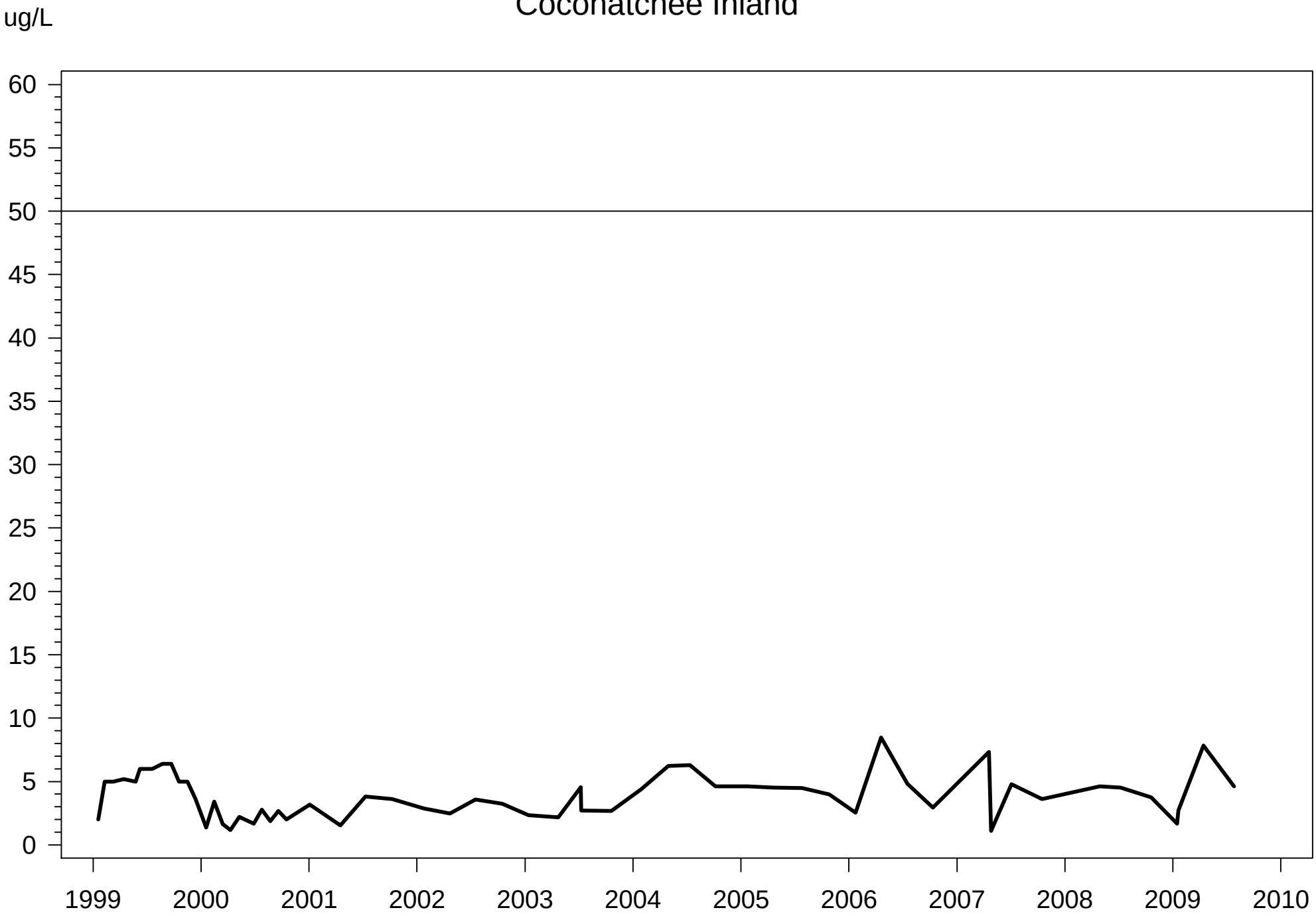
Annual average chlorophyll-a concentrations for predominantly marine basins

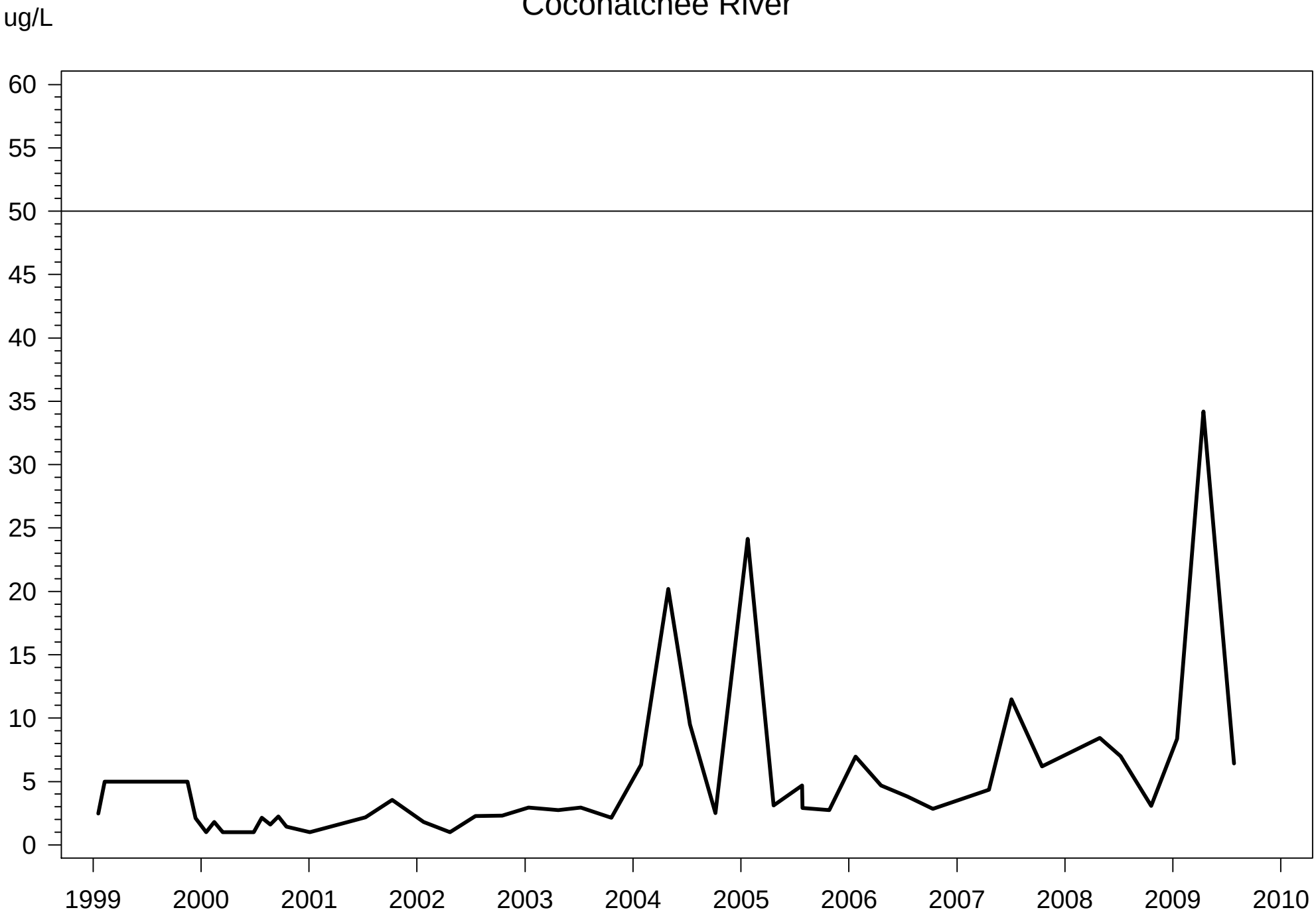
Ten Thousand Islands

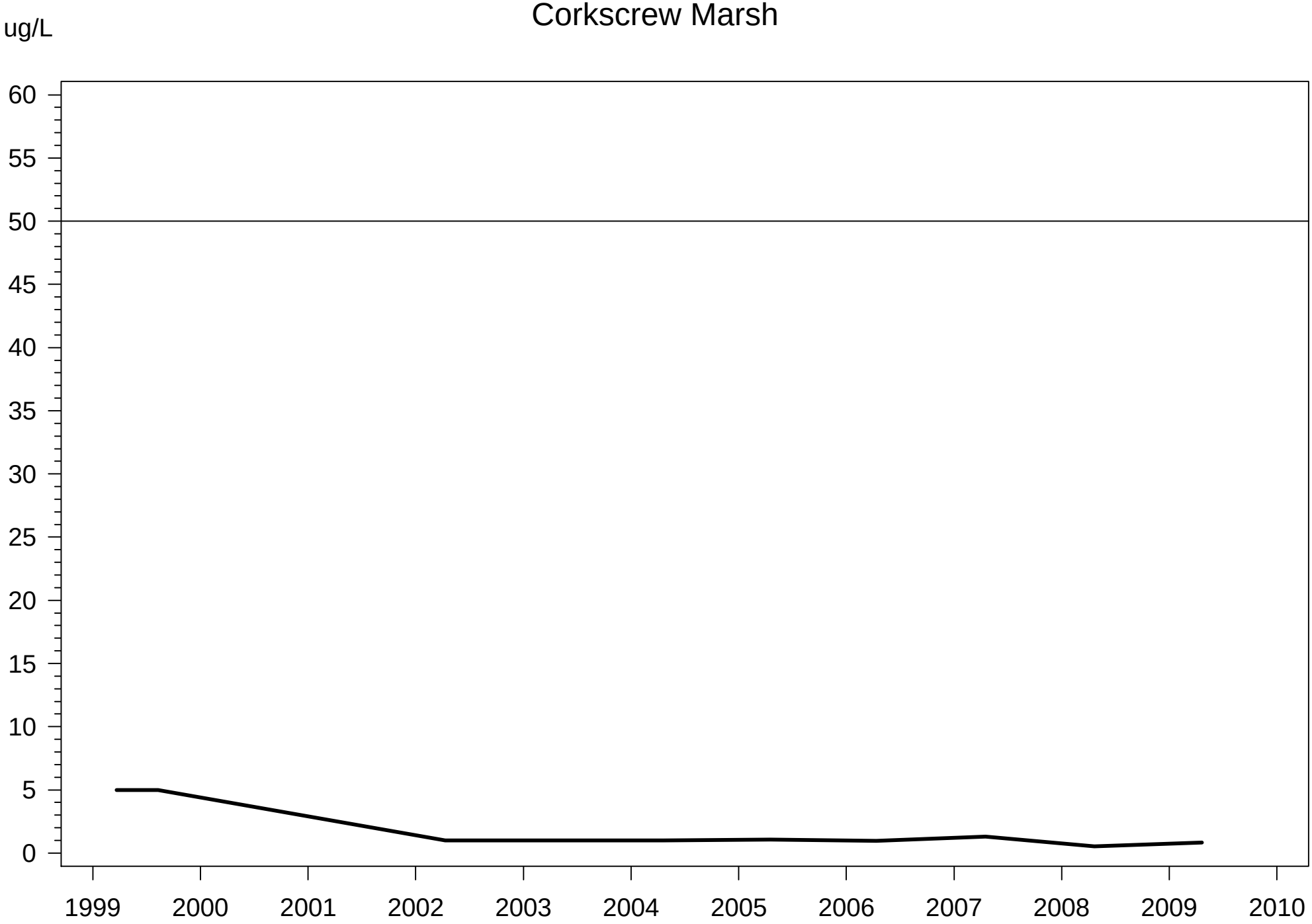


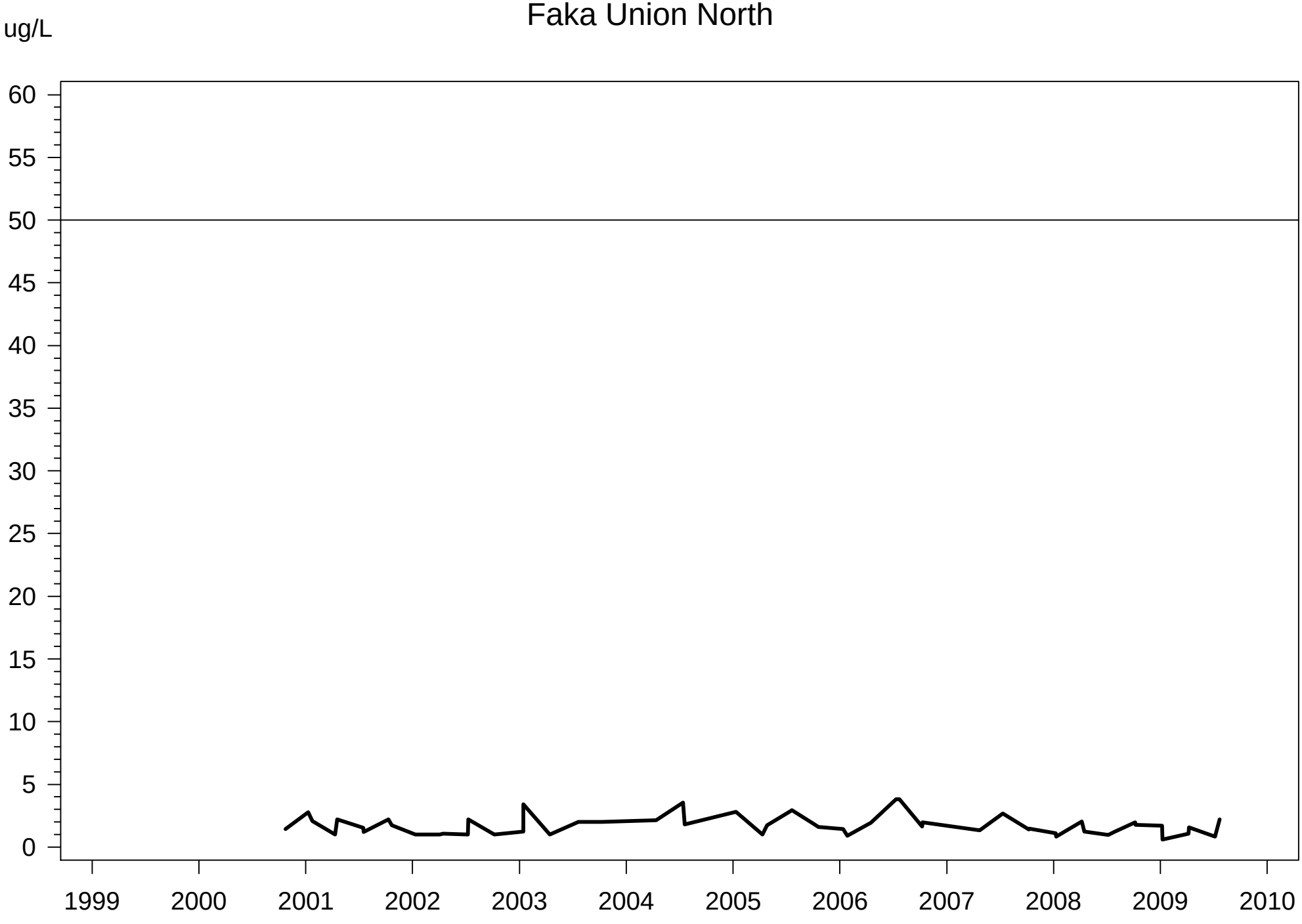

Arsenic concentrations
Shall not exceed 50 ug/L
Barron River Canal
ug/L
60
55
50
45
40
35
30
25
20
15
10
5
0
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
2010

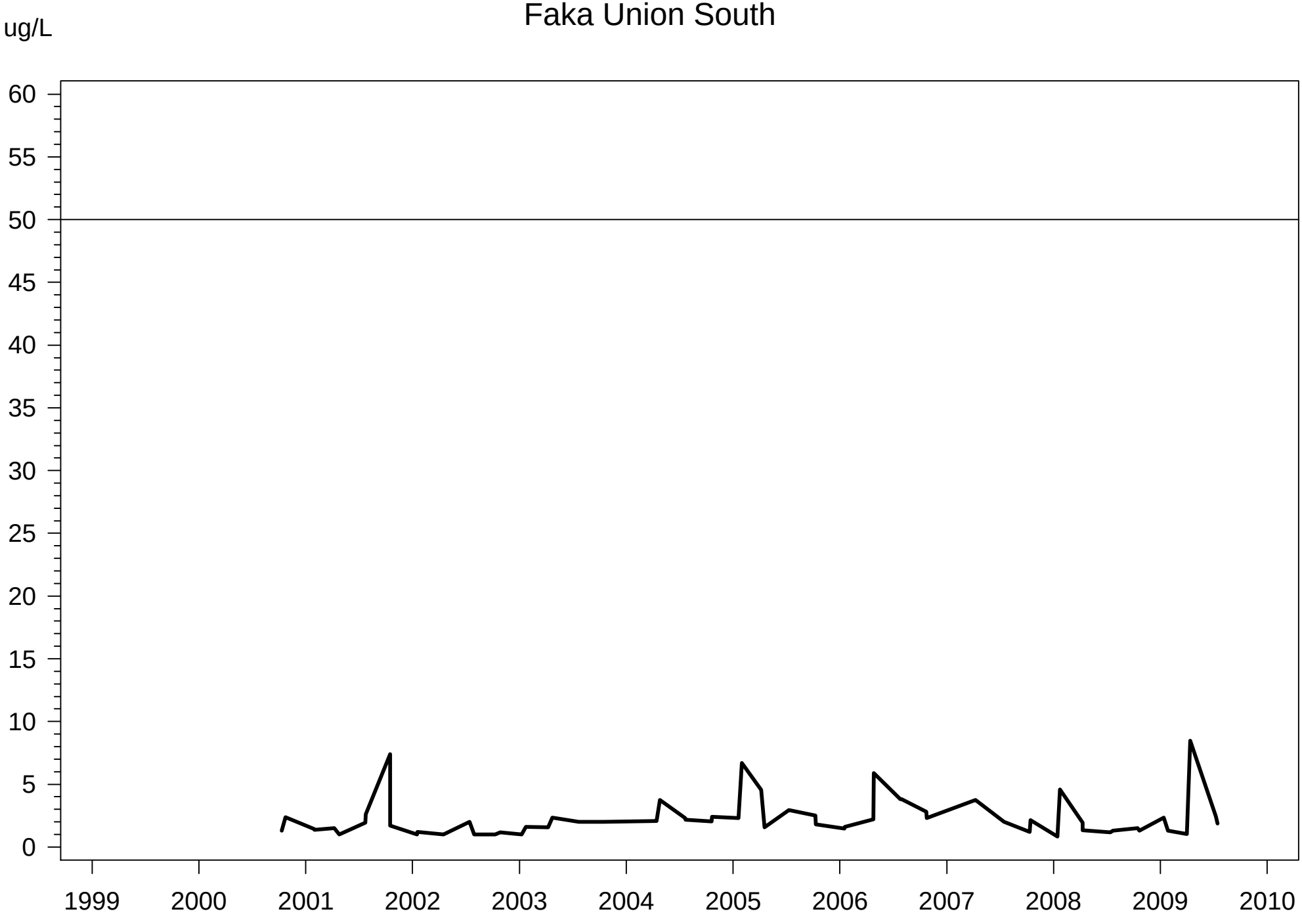

Arsenic concentrations
Shall not exceed 50 ug/L
Camp Keais
ug/L
60
55
50
45
40
35
30
25
20
15
10
5
0
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
2010

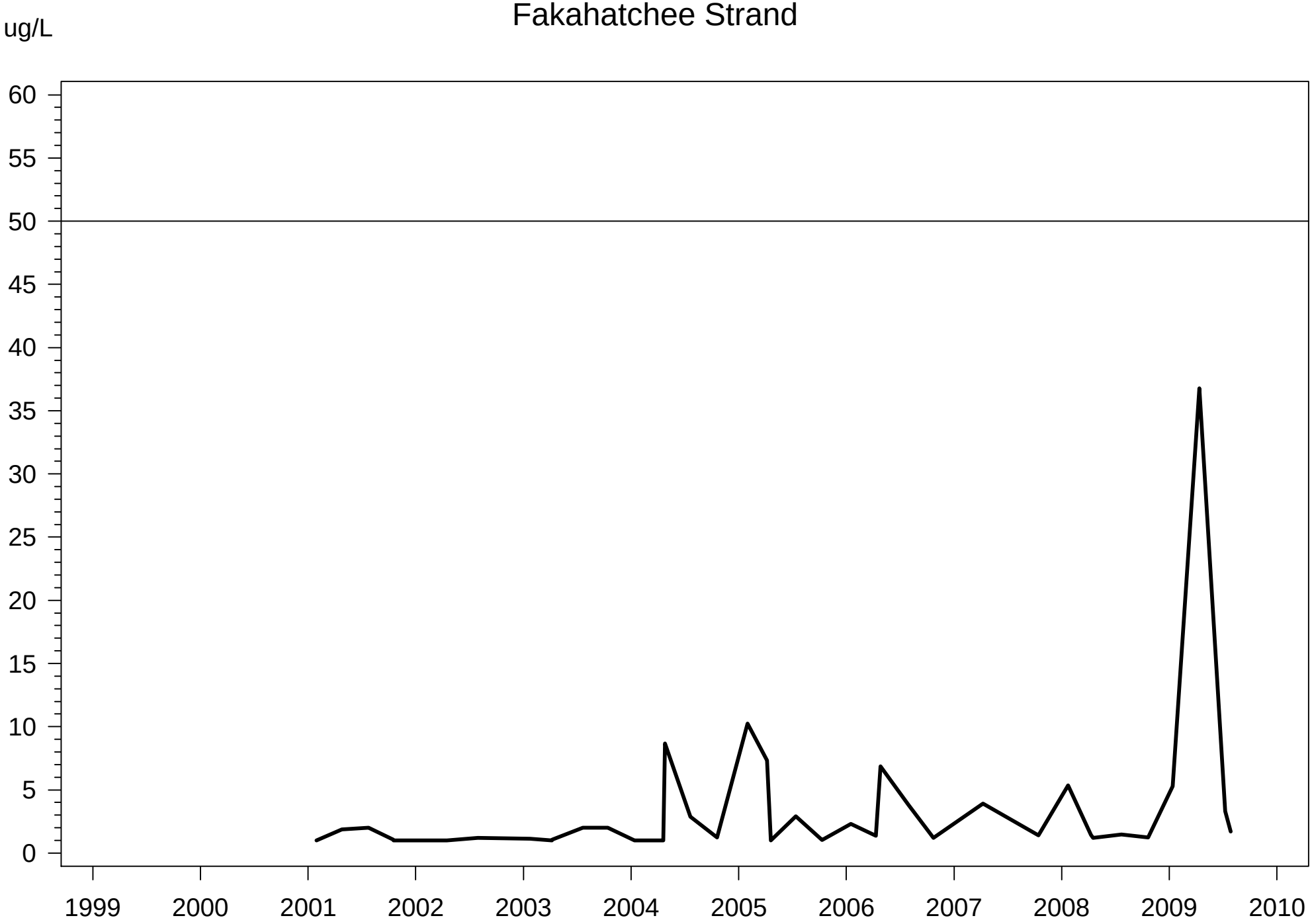

Arsenic concentrations
Shall not exceed 50 ug/L
Cocohatchee Inland
ug/L
60
55
50
45
40
35
30
25
20
15
10
5
0
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
2010

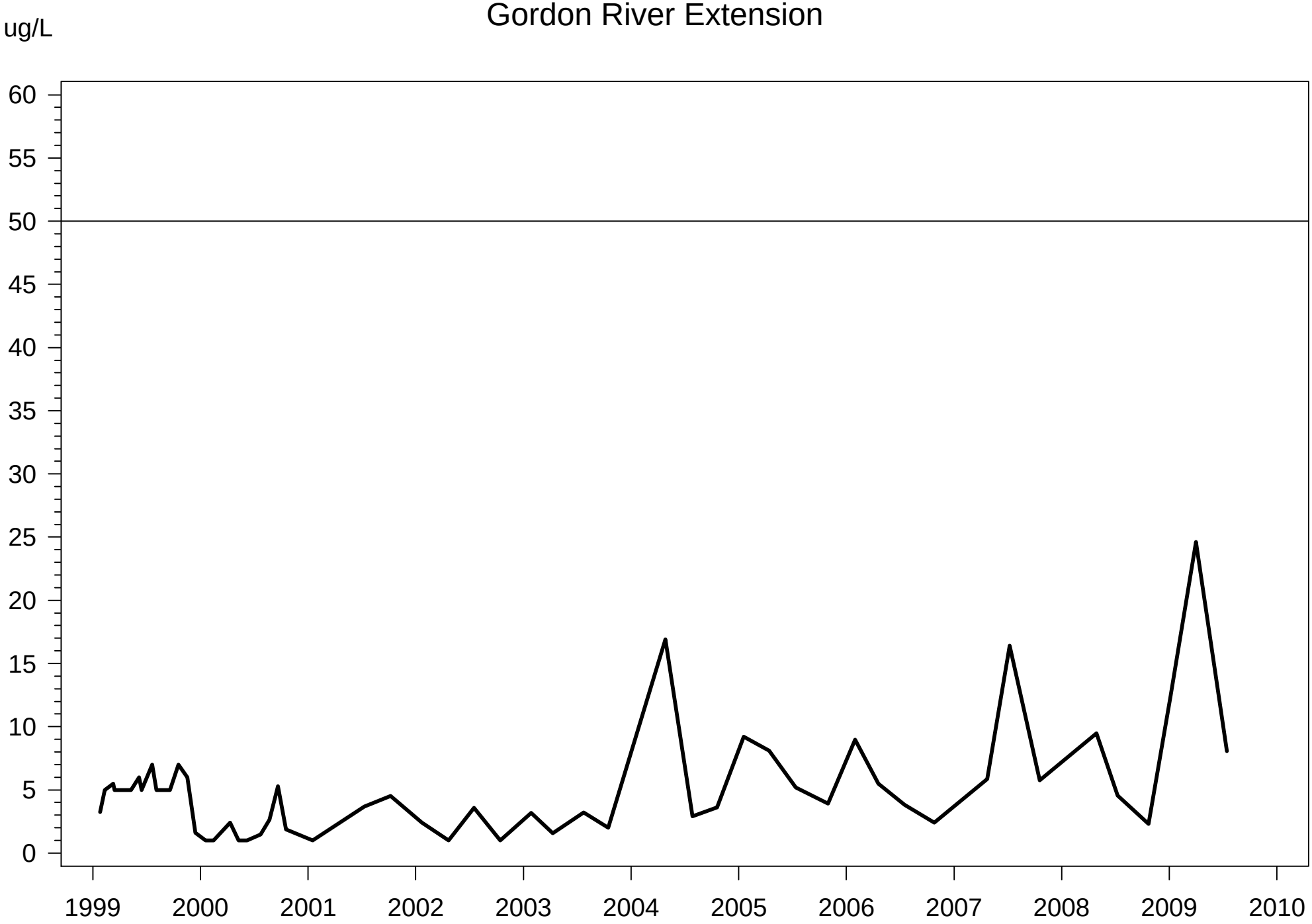

Arsenic concentrations
Shall not exceed 50 ug/L
Cocohatchee River
ug/L
60
55
50
45
40
35
30
25
20
15
10
5
0
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
2010

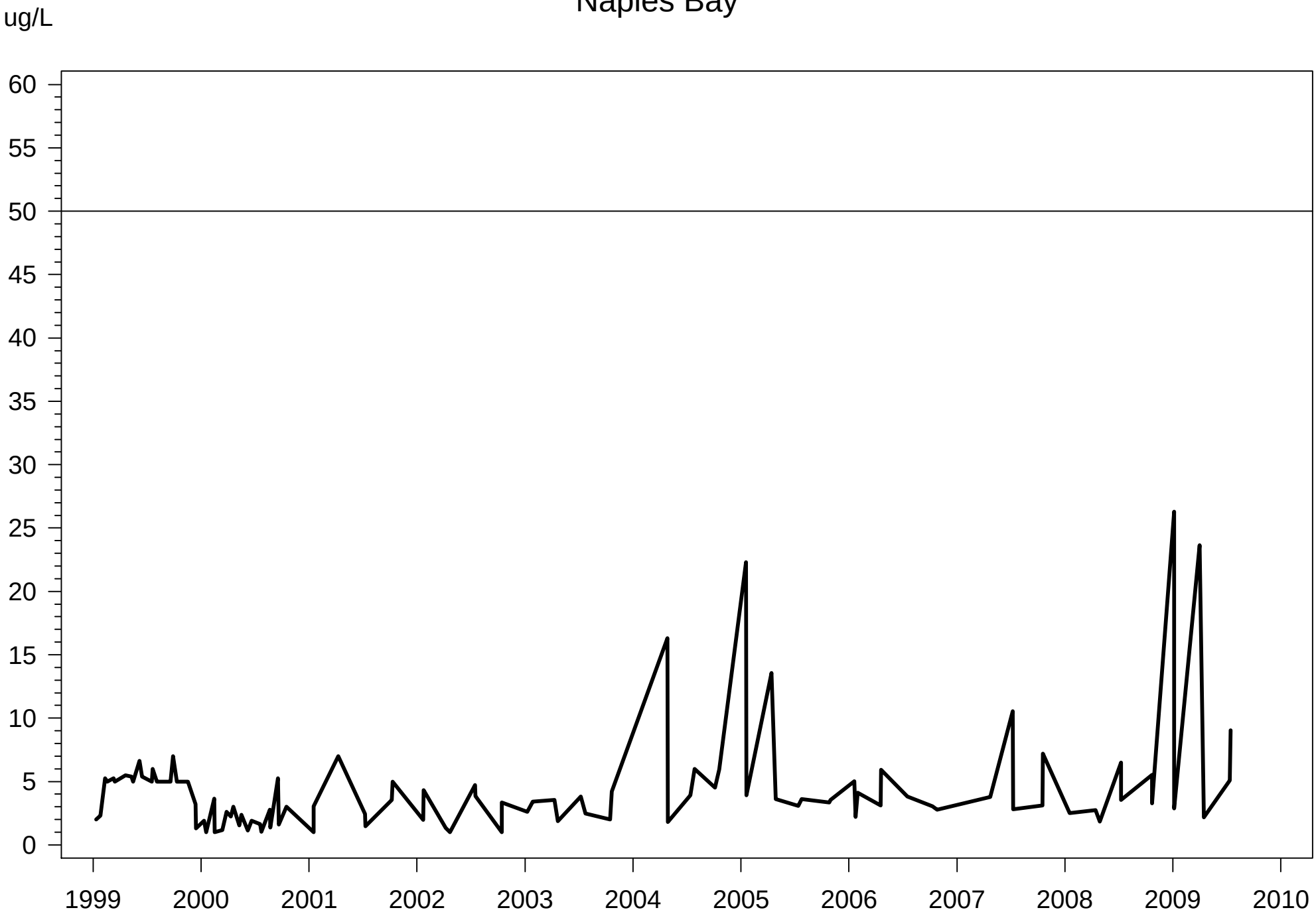

Arsenic concentrations
Shall not exceed 50 ug/L
Corkscrew Marsh
ug/L
60
55
50
45
40
35
30
25
20
15
10
5
0
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
2010

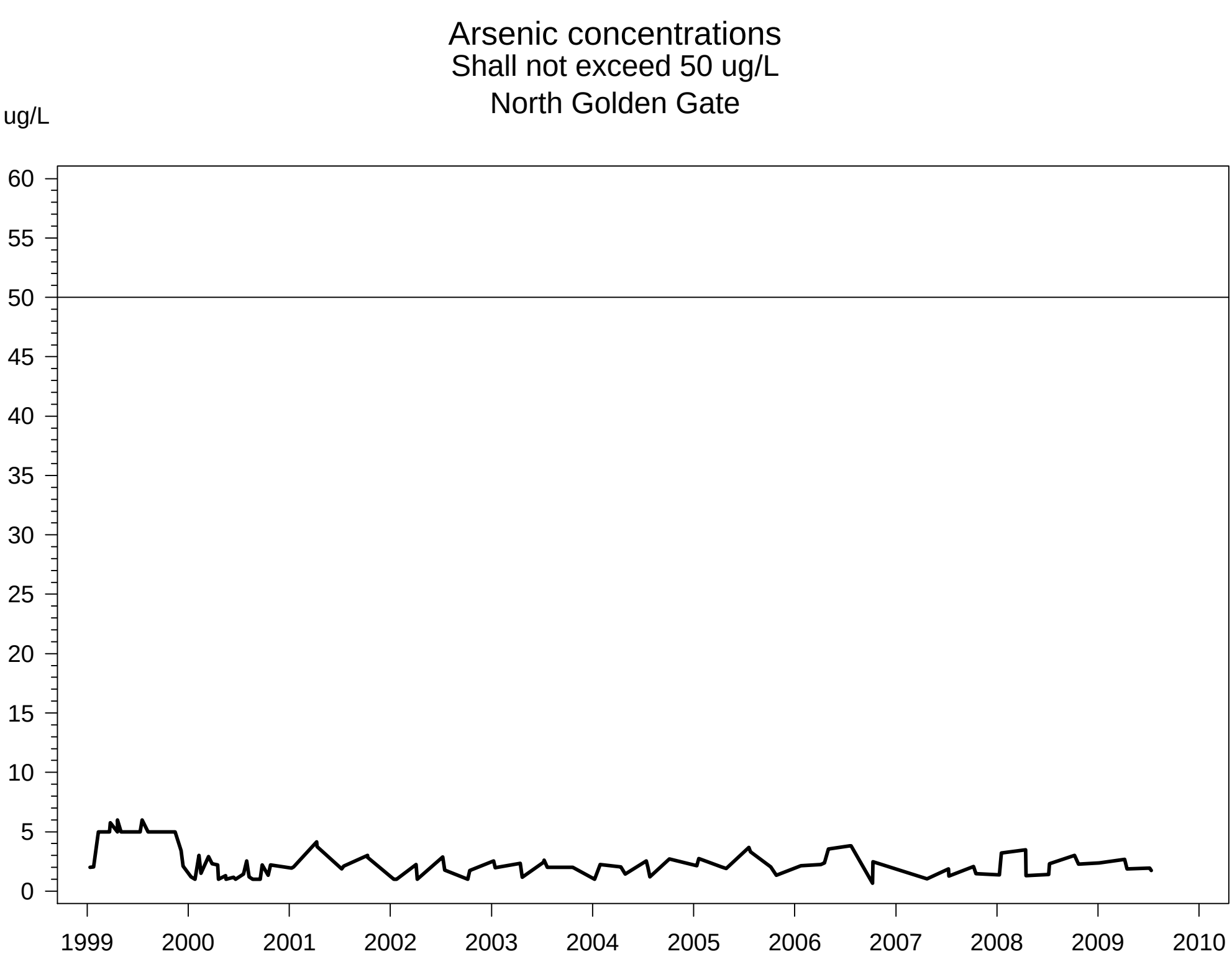

Arsenic concentrations
Shall not exceed 50 ug/L
Faka Union North
ug/L
60
55
50
45
40
35
30
25
20
15
10
5
0
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
2010

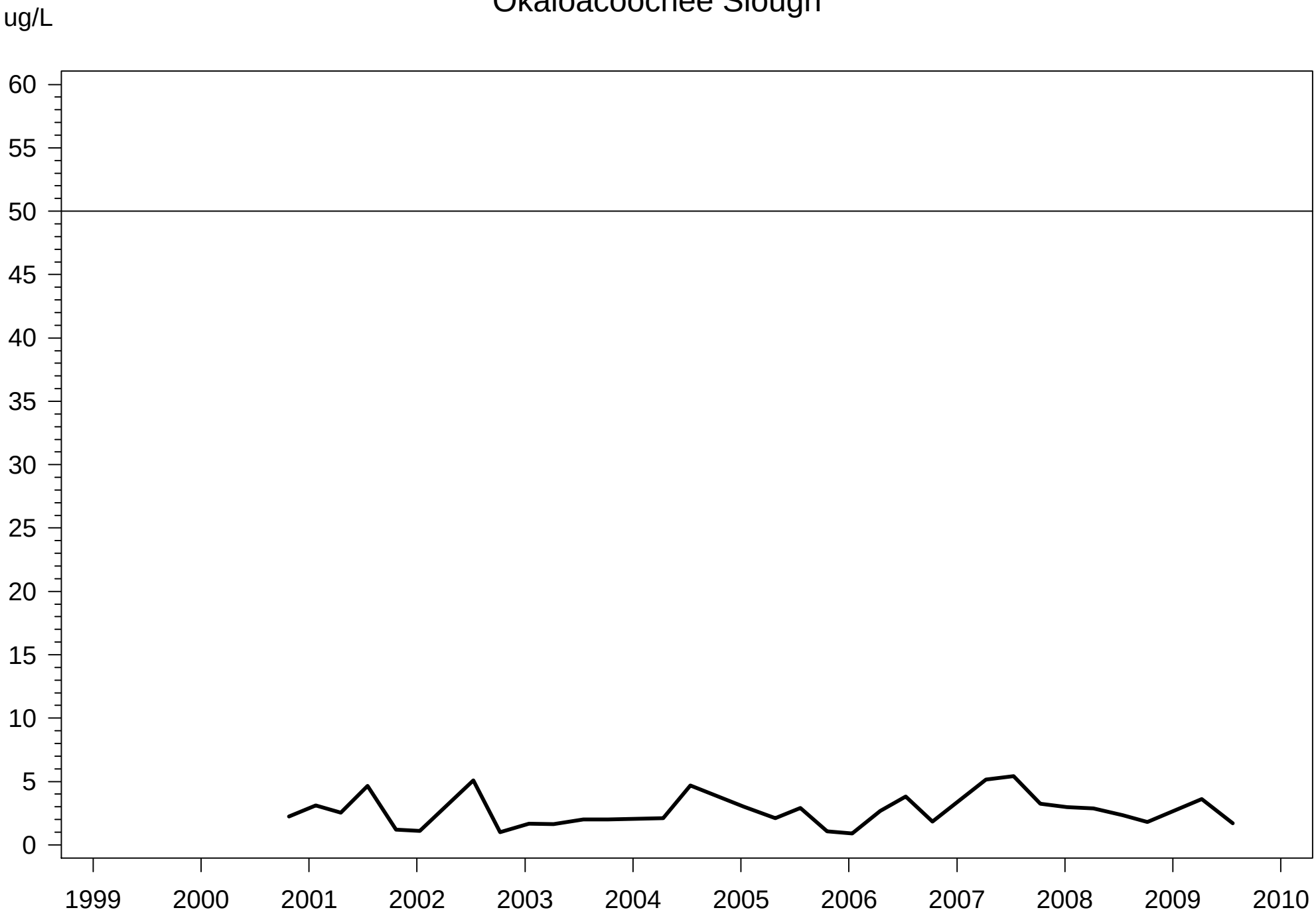

Arsenic concentrations
Shall not exceed 50 ug/L
Faka Union South
ug/L
60
55
50
45
40
35
30
25
20
15
10
5
0
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
2010

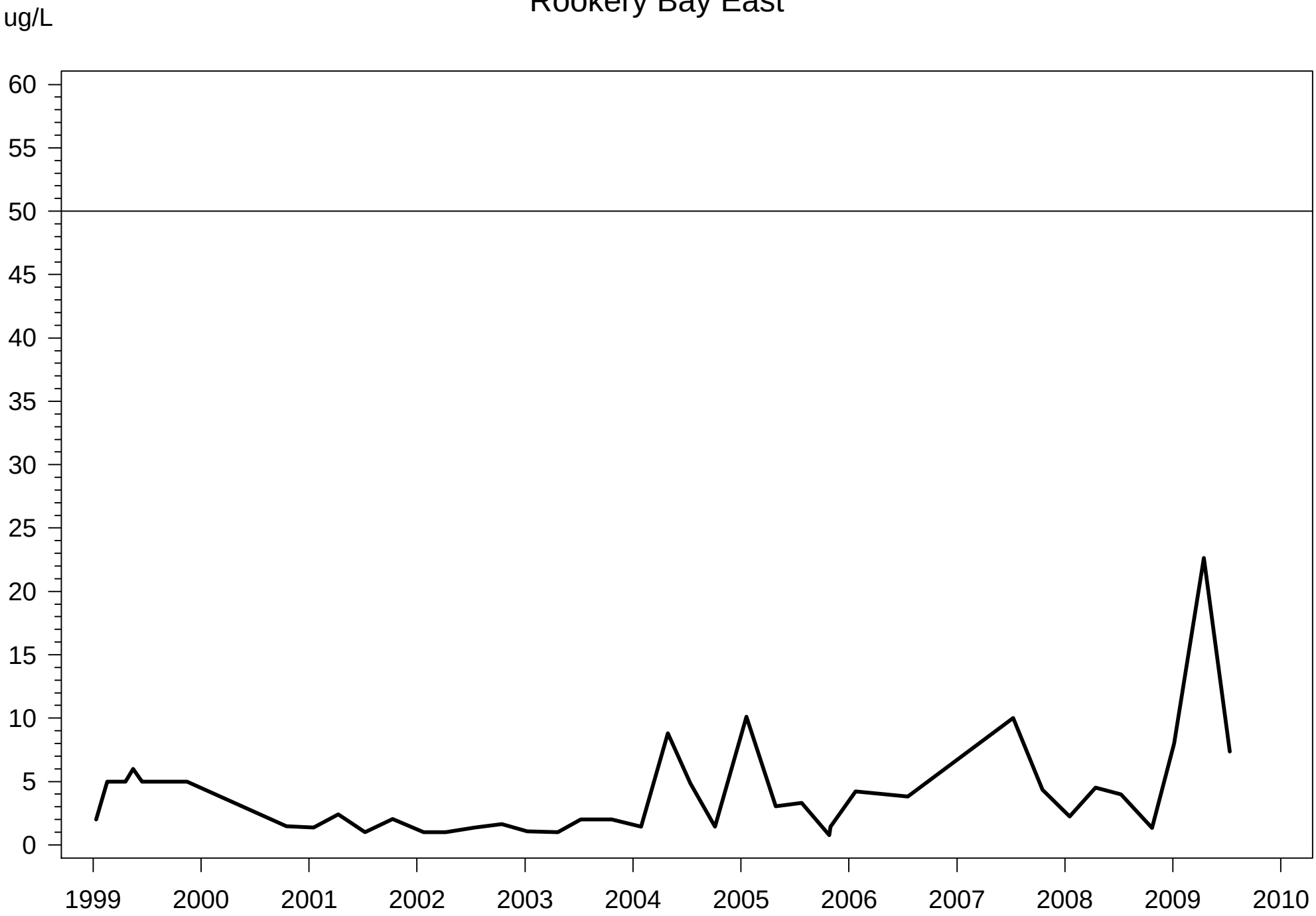

Arsenic concentrations
Shall not exceed 50 ug/L
Fakahatchee Strand
ug/L
60
55
50
45
40
35
30
25
20
15
10
5
0
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
2010

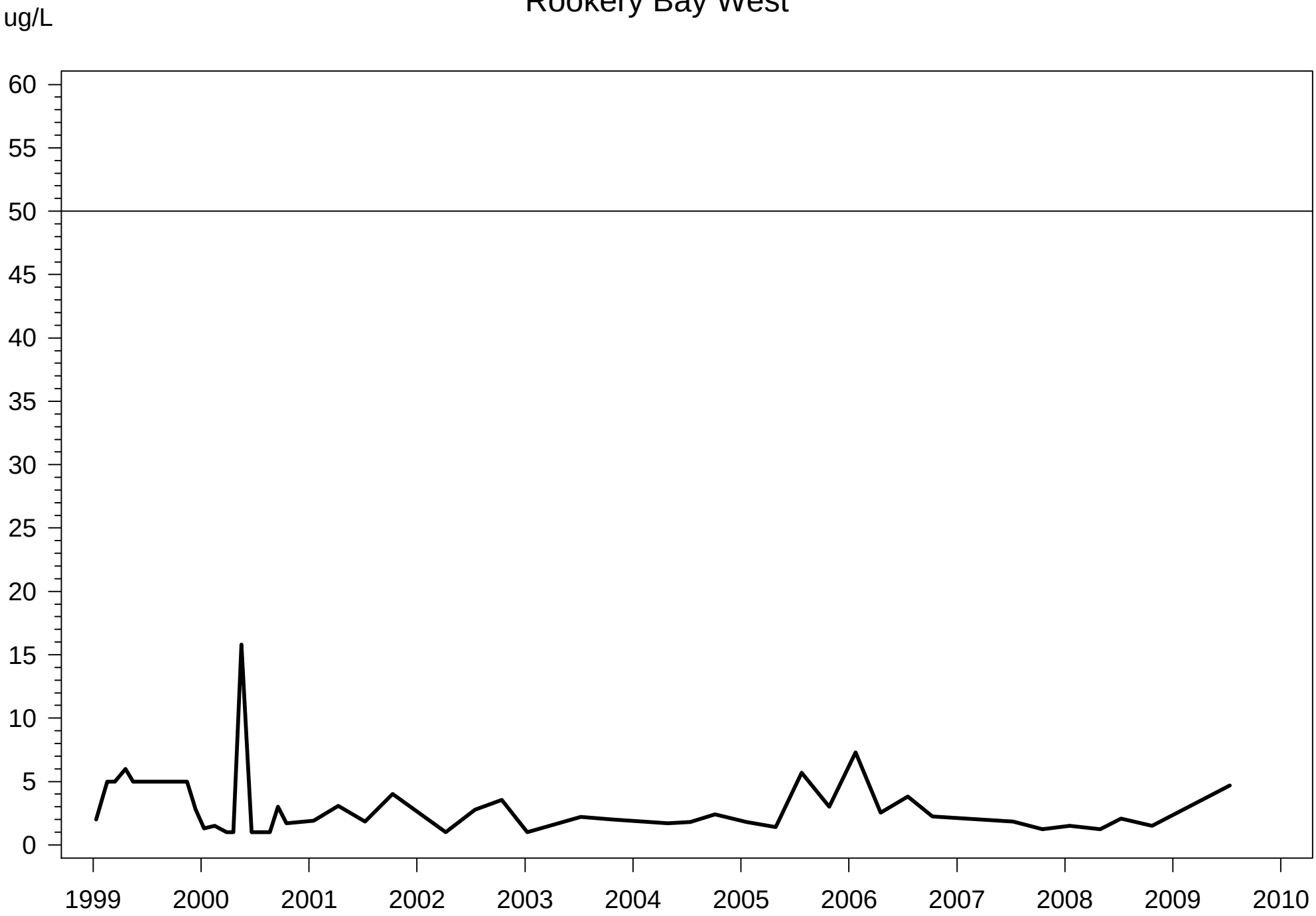

Arsenic concentrations
Shall not exceed 50 ug/L
Gordon River Extension
ug/L
60
55
50
45
40
35
30
25
20
15
10
5
0
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
2010

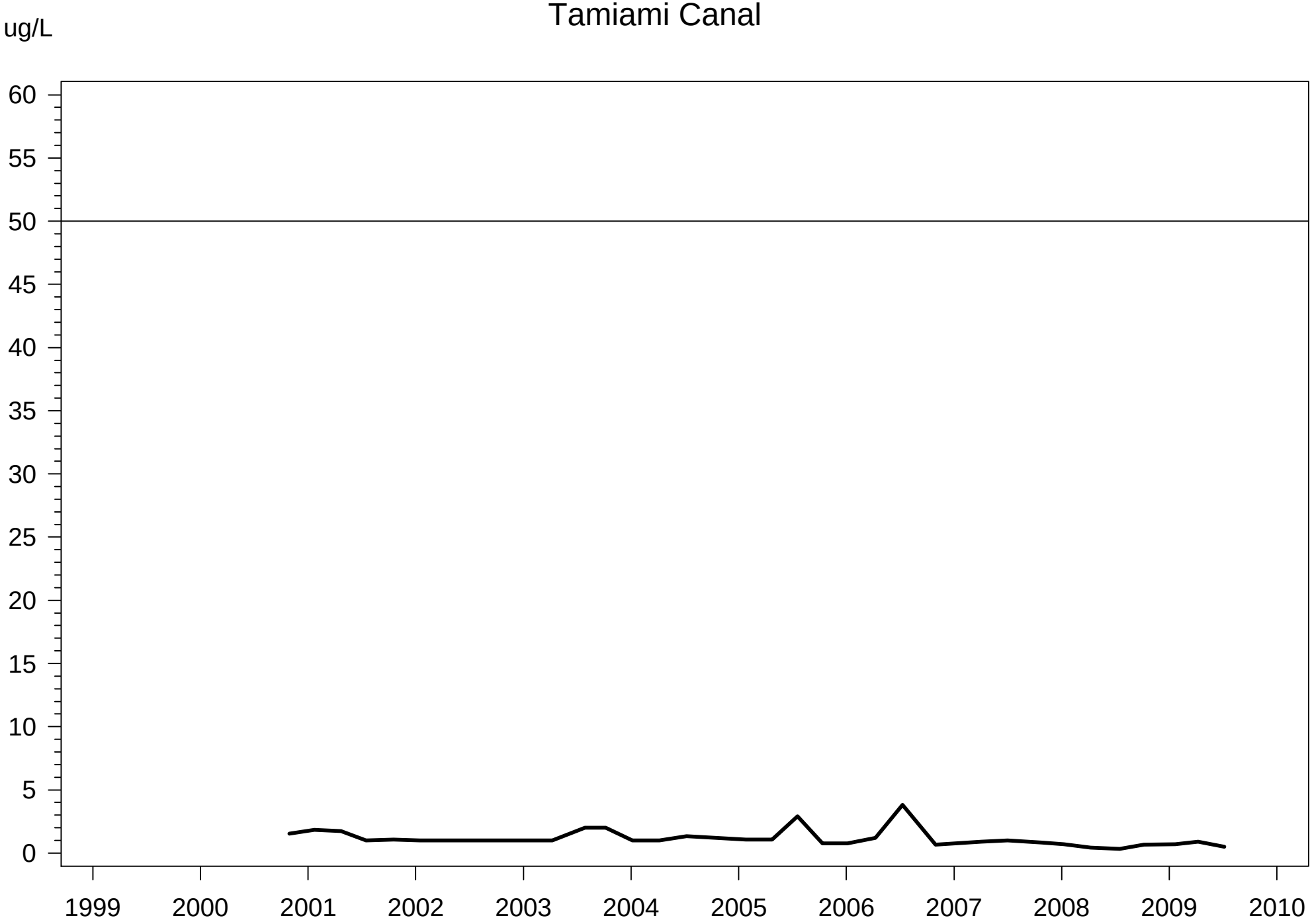

Arsenic concentrations
Shall not exceed 50 ug/L
Naples Bay
ug/L
60
55
50
45
40
35
30
25
20
15
10
5
0
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
2010

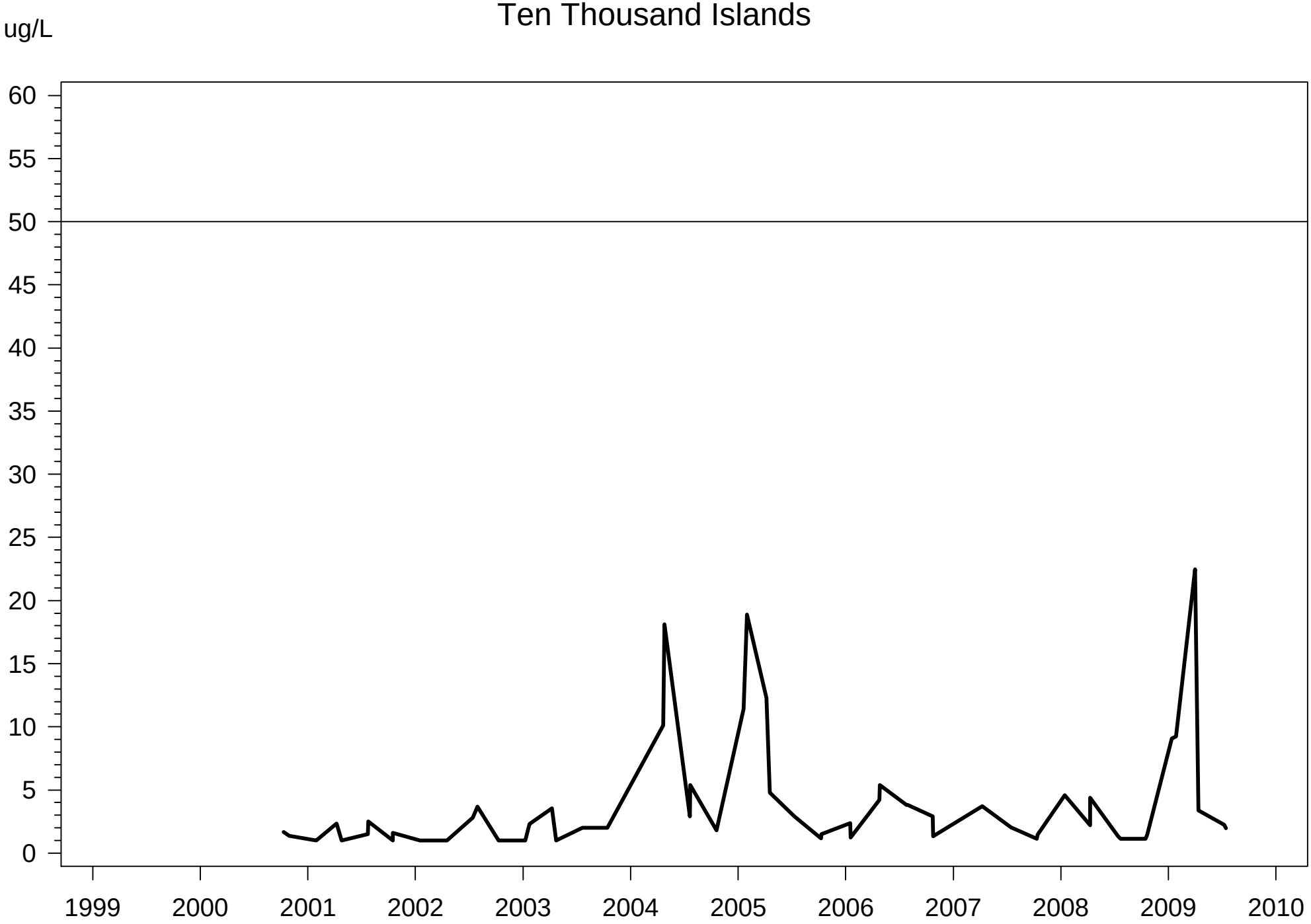

Arsenic concentrations
Shall not exceed 50 ug/L
North Golden Gate
ug/L
60
55
50
45
40
35
30
25
20
15
10
5
0
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
2010


Arsenic concentrations
Shall not exceed 50 ug/L
Okaloacoochee Slough
ug/L
60
55
50
45
40
35
30
25
20
15
10
5
0
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
2010


Arsenic concentrations
Shall not exceed 50 ug/L
Rookery Bay East
ug/L
60
55
50
45
40
35
30
25
20
15
10
5
0
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
2010


Arsenic concentrations
Shall not exceed 50 ug/L
Rookery Bay West
ug/L
60
55
50
45
40
35
30
25
20
15
10
5
0
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
2010

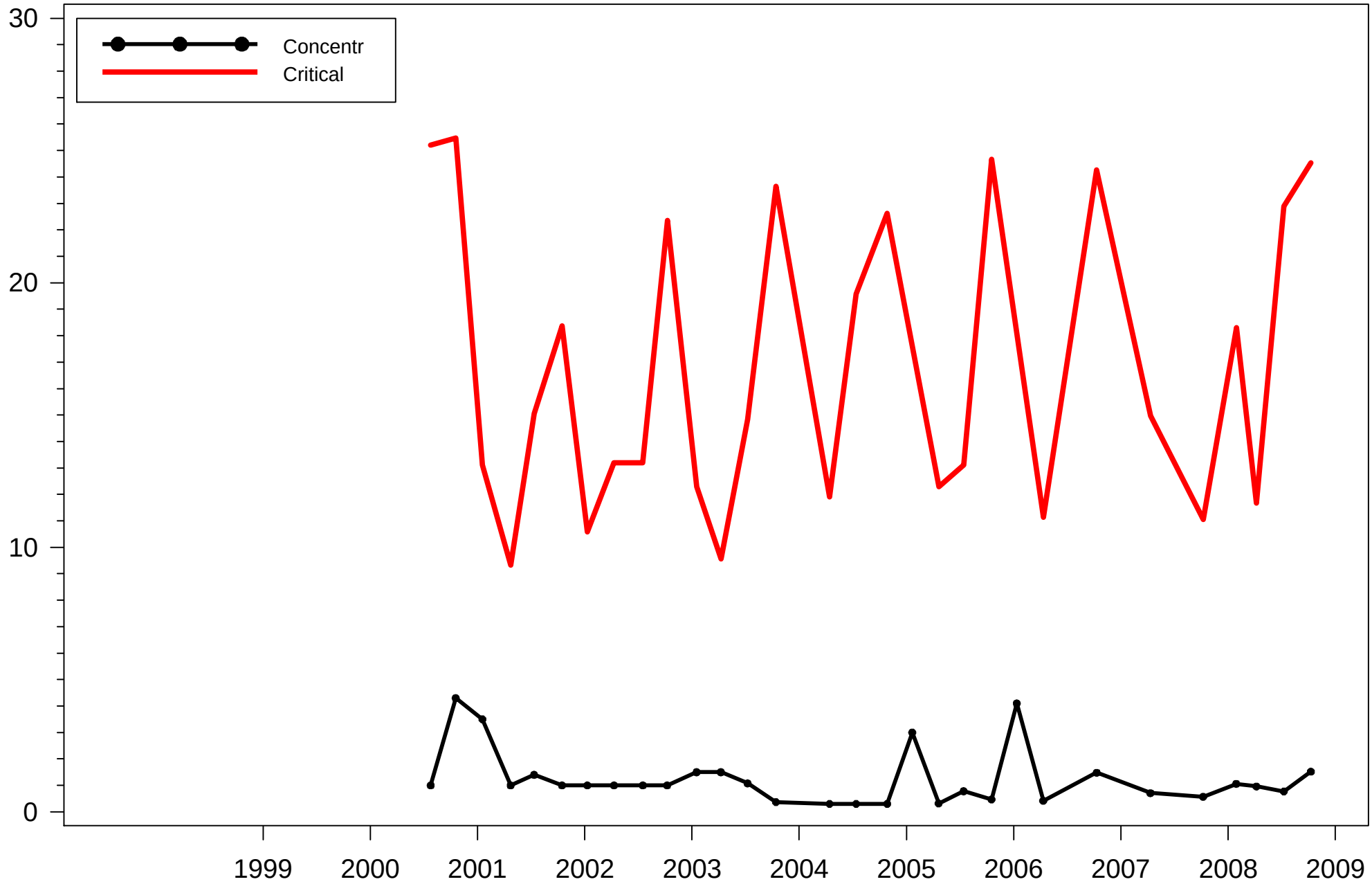

Arsenic concentrations
Shall not exceed 50 ug/L
Tamiami Canal
ug/L
60
55
50
45
40
35
30
25
20
15
10
5
0
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
2010


Arsenic concentrations
Shall not exceed 50 ug/L
Ten Thousand Islands
ug/L
60
55
50
45
40
35
30
25
20
15
10
5
0
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
2010

Copper concentrations

Fresh waters shall not exceed a hardness-specific critical level

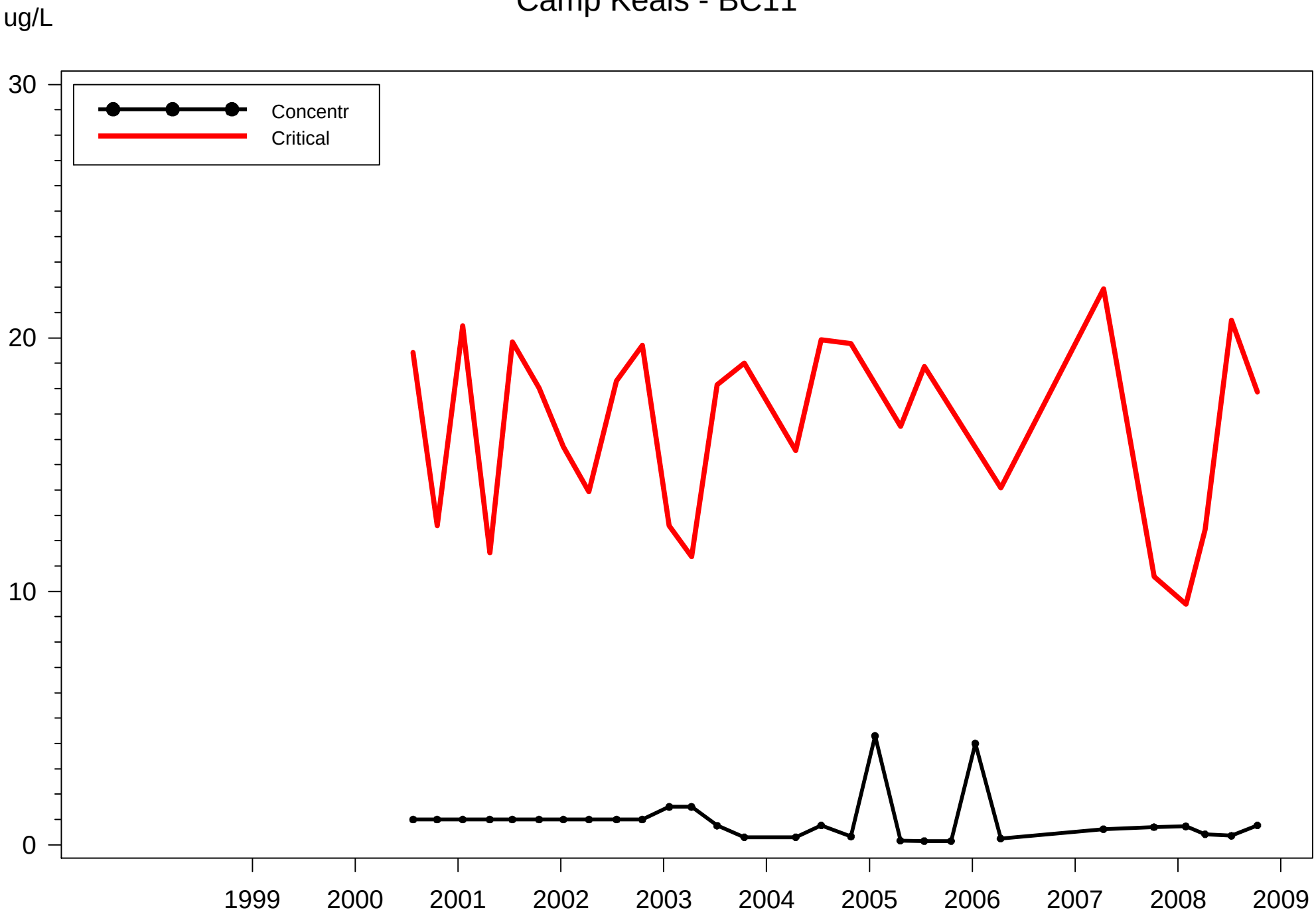
Barron River Canal - BC24



Copper concentrations

Fresh waters shall not exceed a hardness-specific critical level

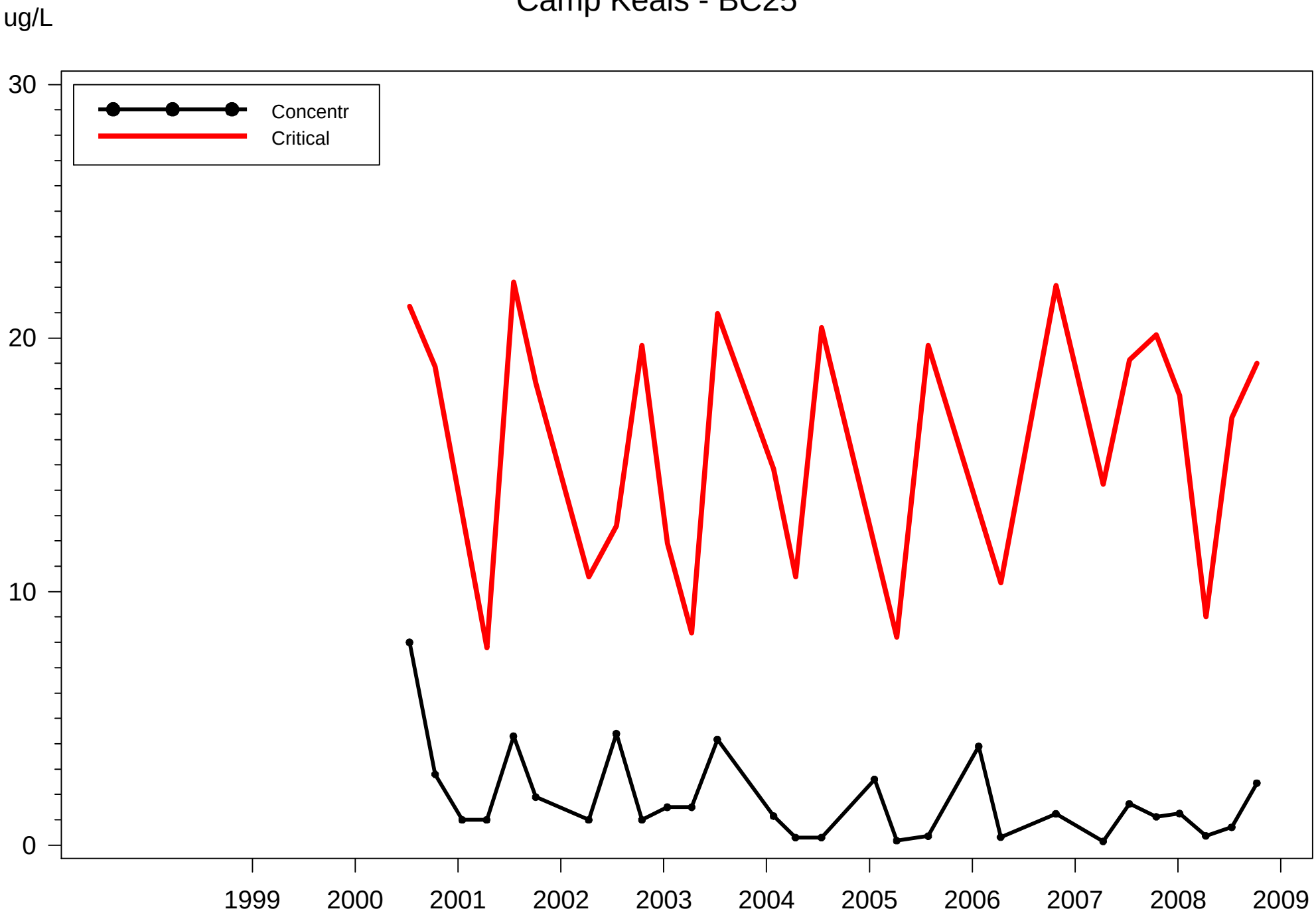
Camp Keais - BC11



Copper concentrations

Fresh waters shall not exceed a hardness-specific critical level

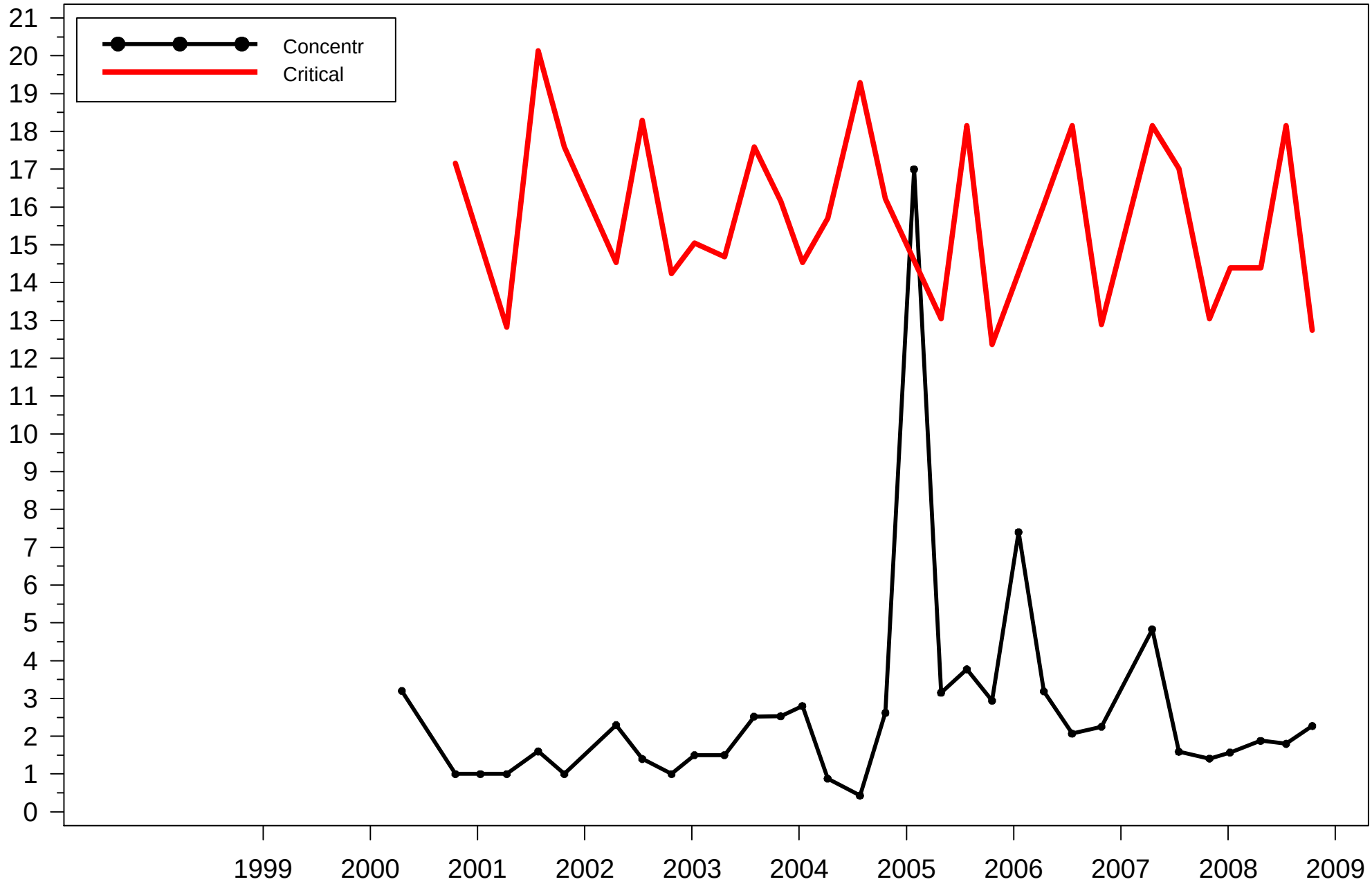
Camp Keais - BC25



Copper concentrations

Fresh waters shall not exceed a hardness-specific critical level

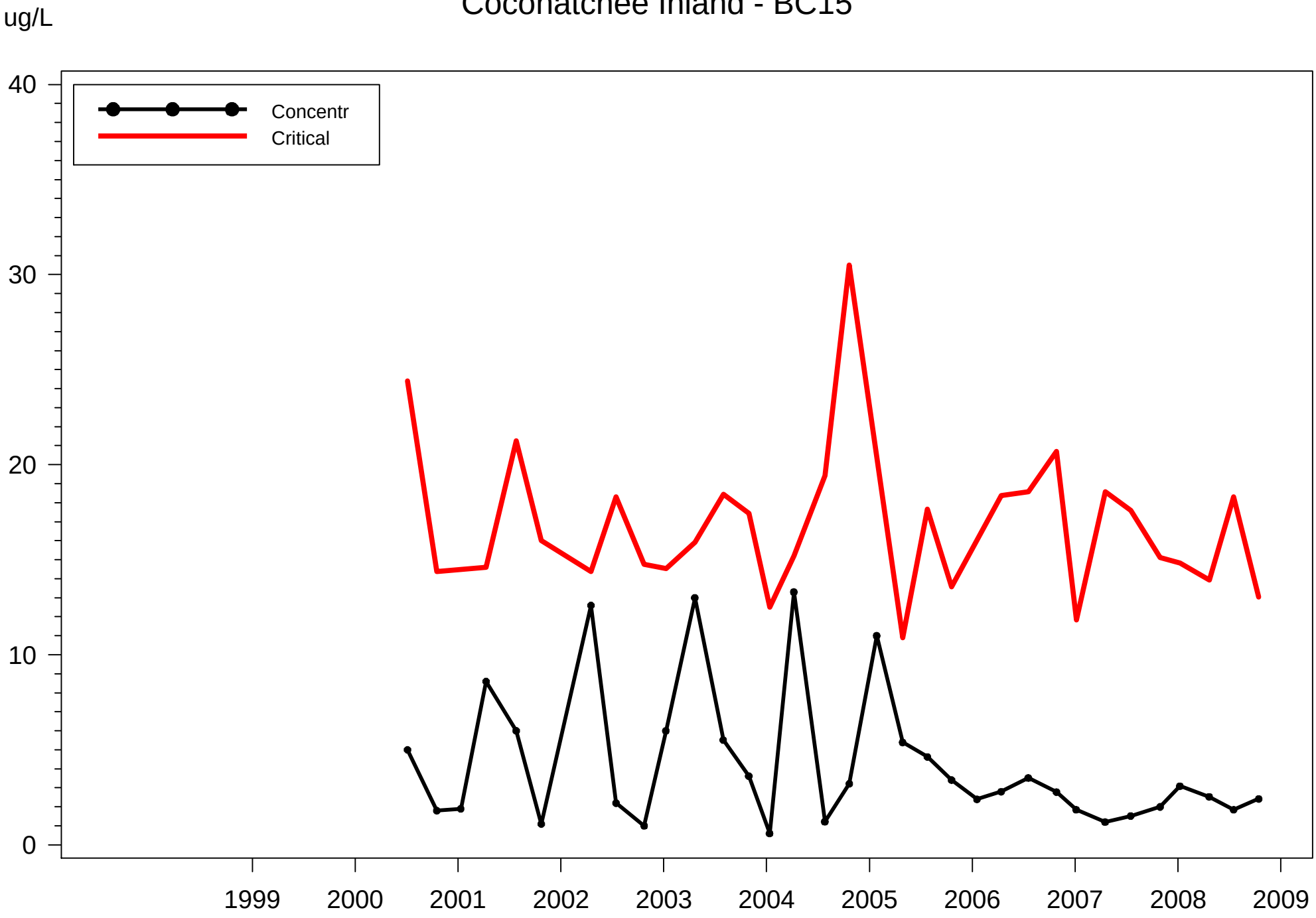
Cocohatchee Inland - BC14

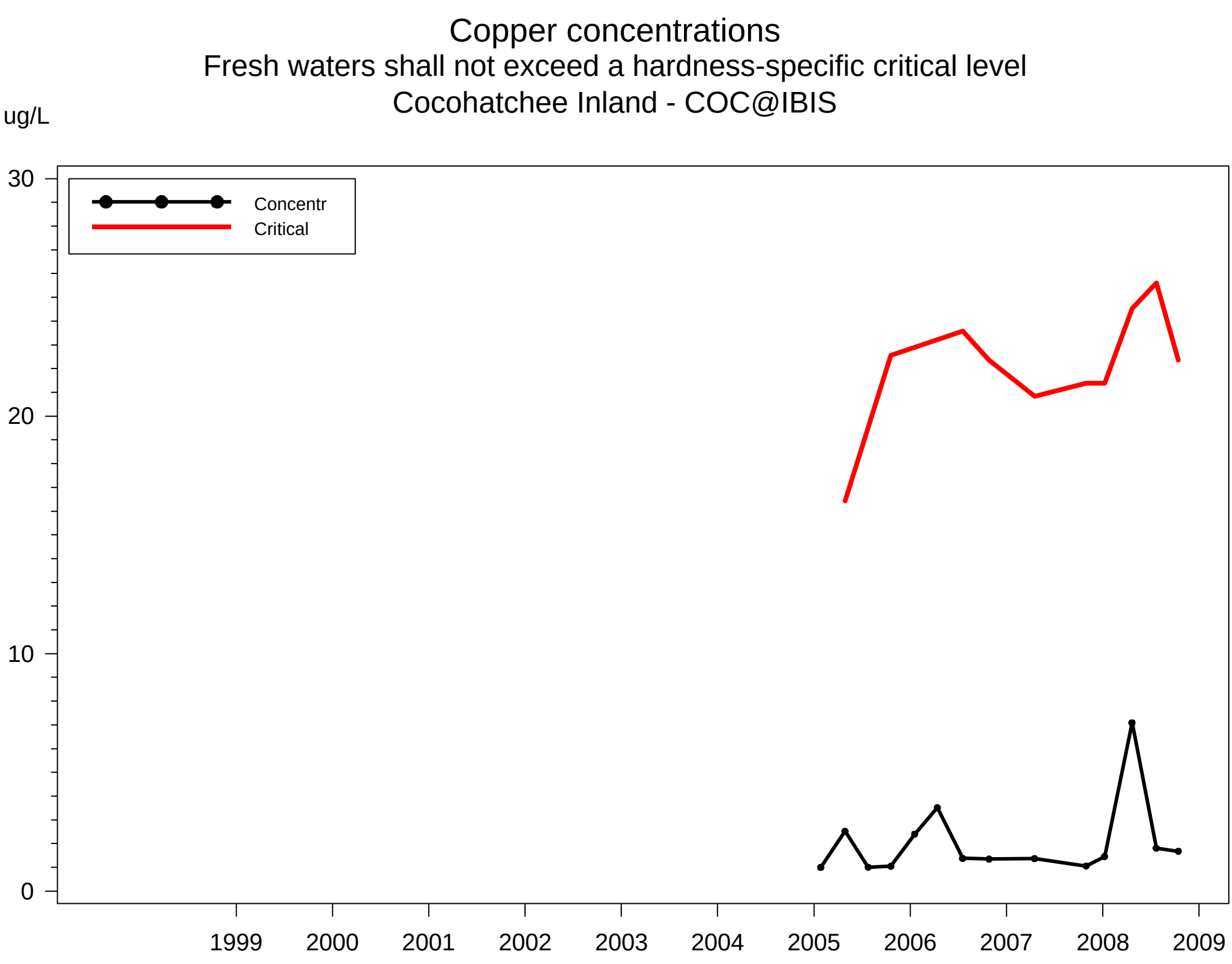


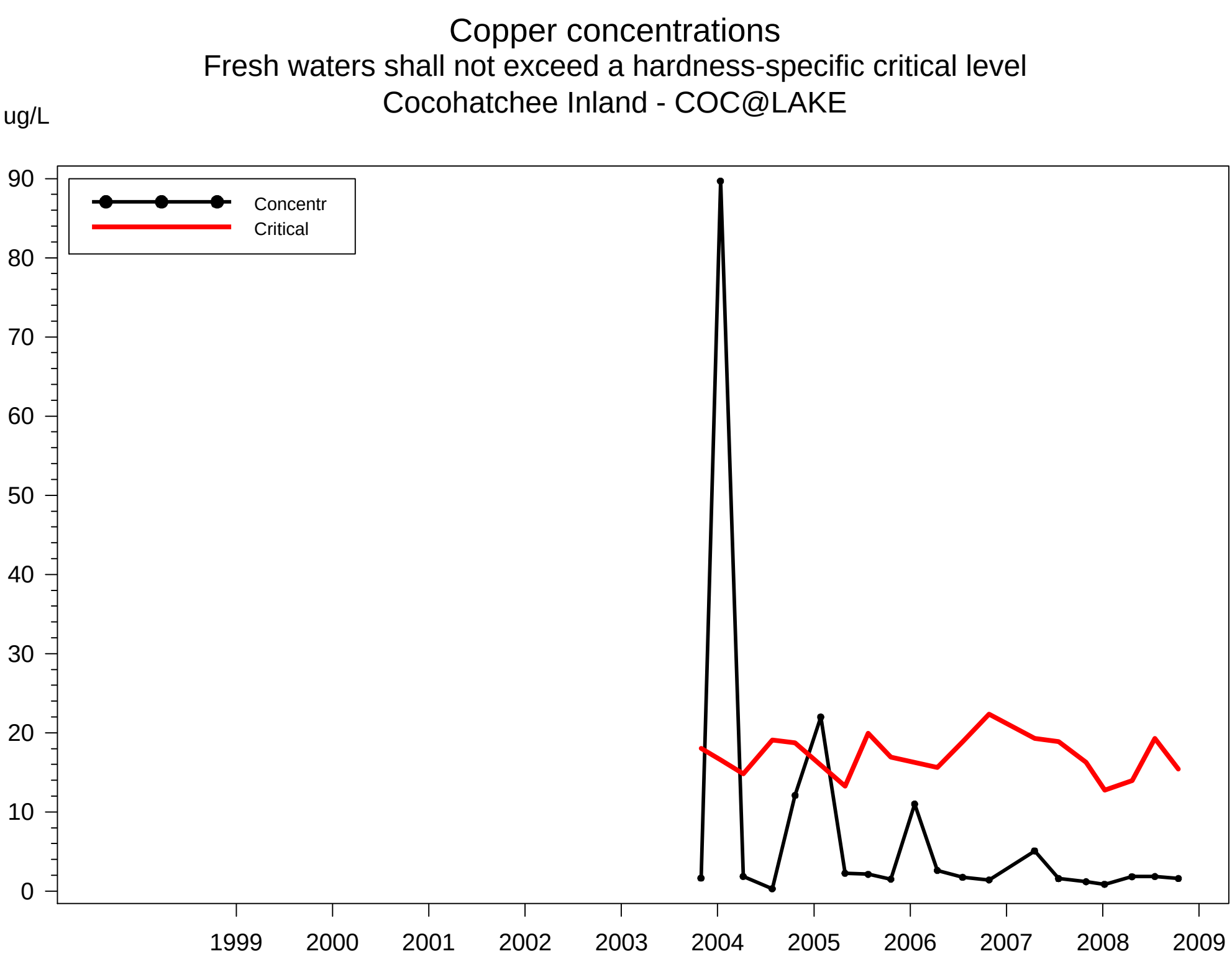
Copper concentrations

Fresh waters shall not exceed a hardness-specific critical level

Cocohatchee Inland - BC15



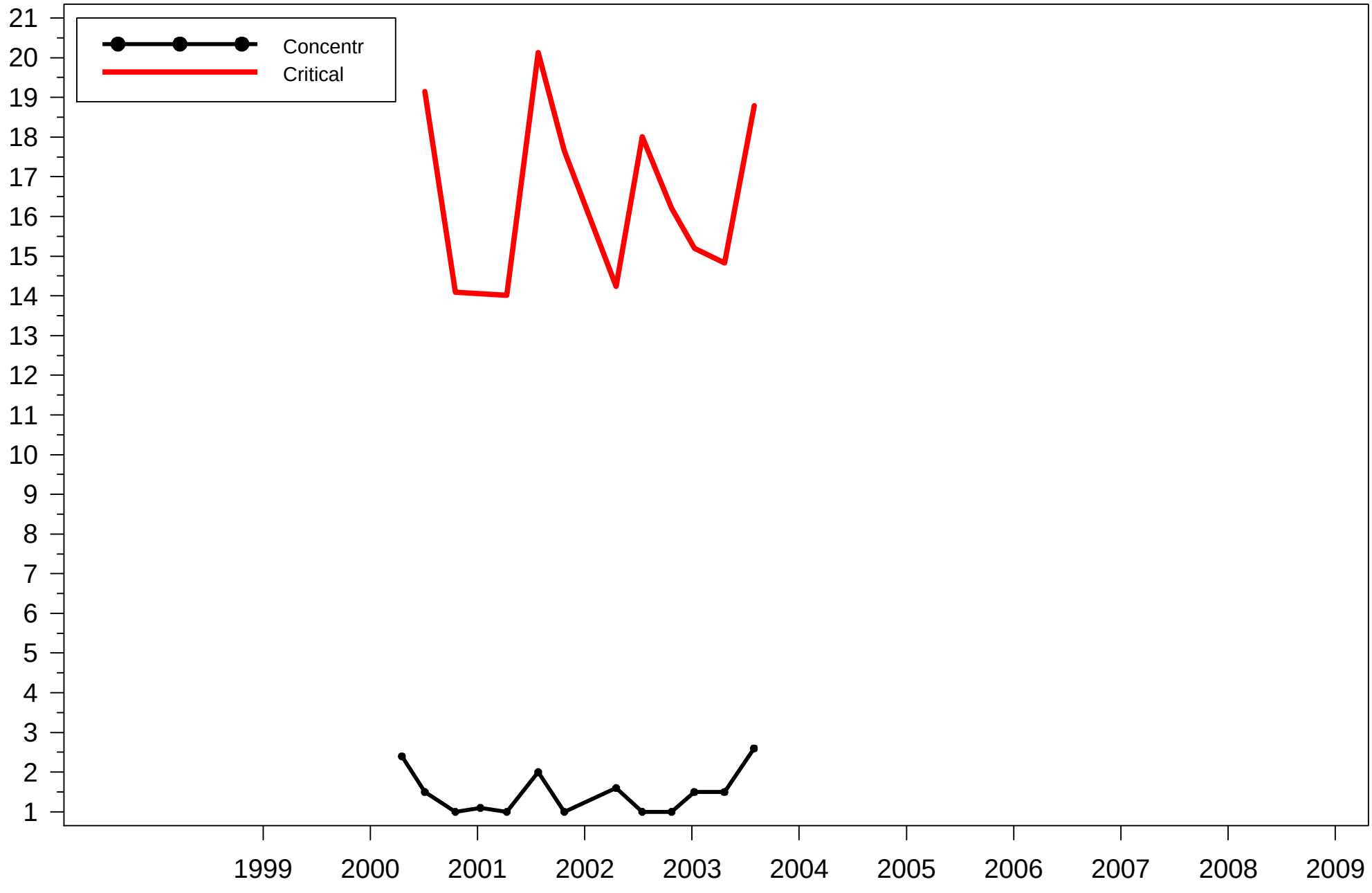

Copper concentrations
Fresh waters shall not exceed a hardness-specific critical level
Cocohatchee Inland - COC@IBIS
ug/L
30
20
10
0
Concentr
Critical
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009

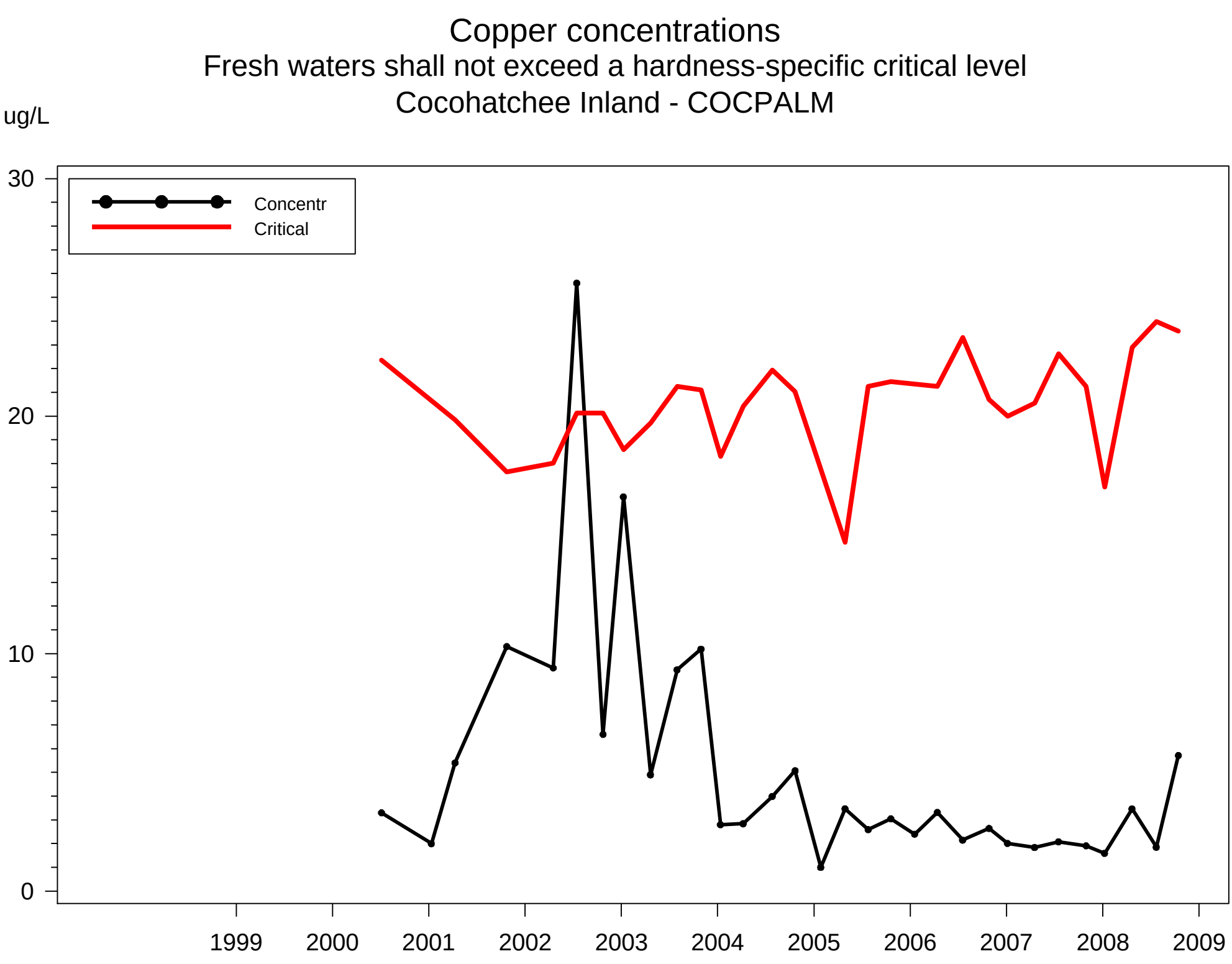

Copper concentrations
Fresh waters shall not exceed a hardness-specific critical level
Cocohatchee Inland - COC@LAKE
ug/L
Concentr
Critical
90
80
70
60
50
40
30
20
10
0
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009

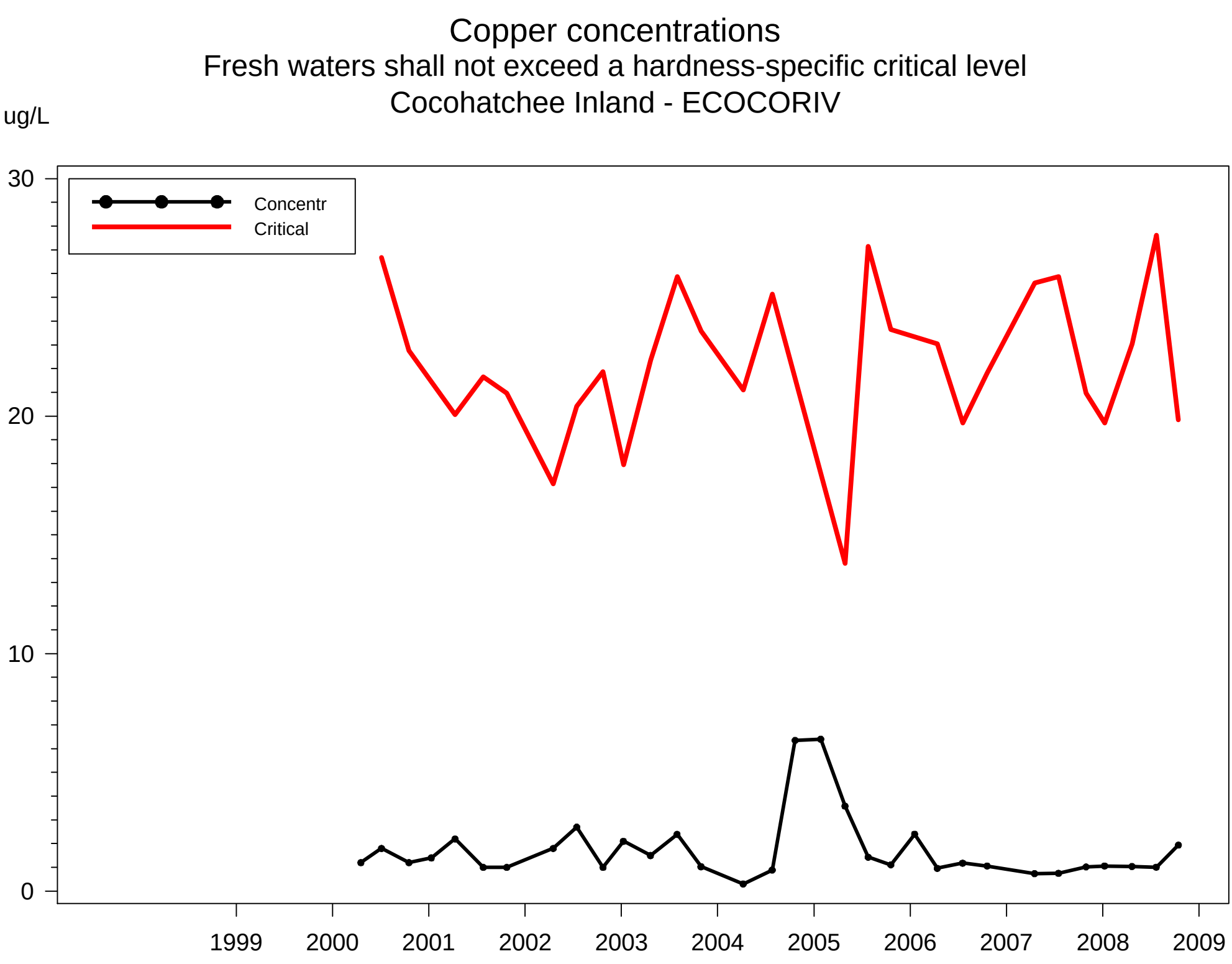
Copper concentrations

Fresh waters shall not exceed a hardness-specific critical level

Cocohatchee Inland - COCEOF31



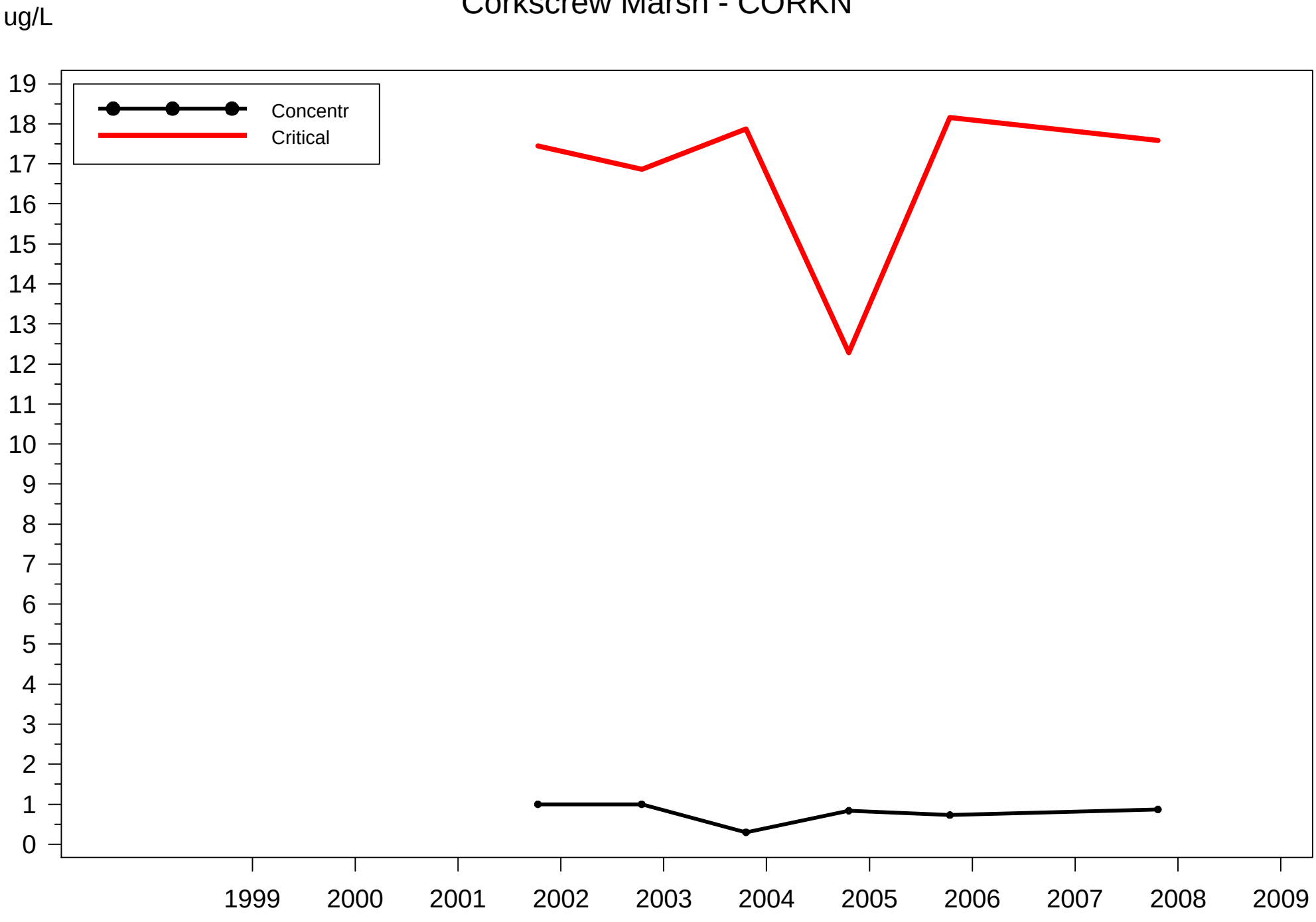

Copper concentrations
Fresh waters shall not exceed a hardness-specific critical level
Cocohatchee Inland - COCPALM
ug/L
30
20
10
0
Concentr
Critical
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009


Copper concentrations
Fresh waters shall not exceed a hardness-specific critical level
Cocohatchee Inland - ECOCORIV
ug/L
30
20
10
0
Concentr
Critical
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009

Copper concentrations

Fresh waters shall not exceed a hardness-specific critical level

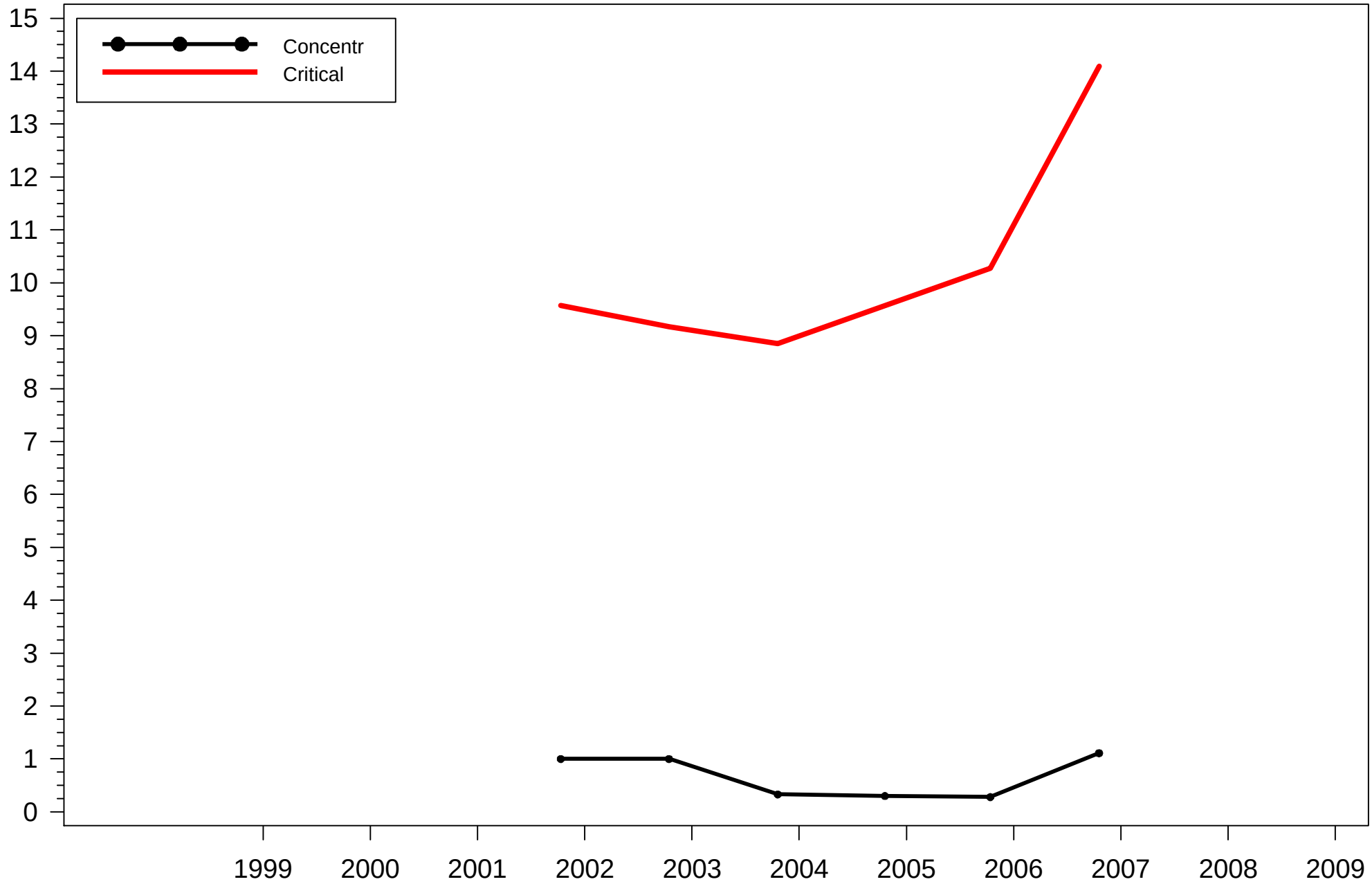
Corkscrew Marsh - CORKN



Copper concentrations

Fresh waters shall not exceed a hardness-specific critical level

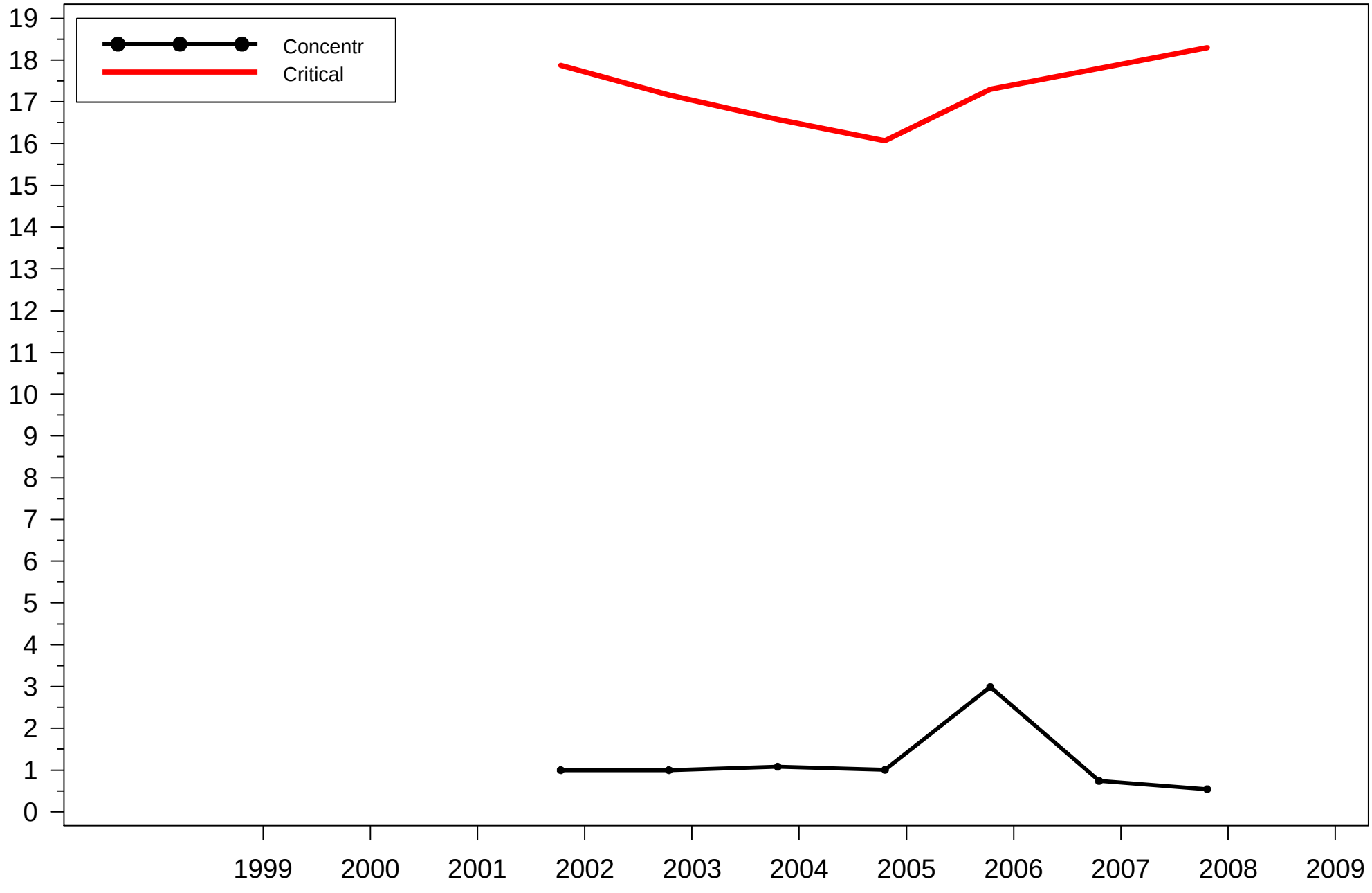
Corkscrew Marsh - CORKS

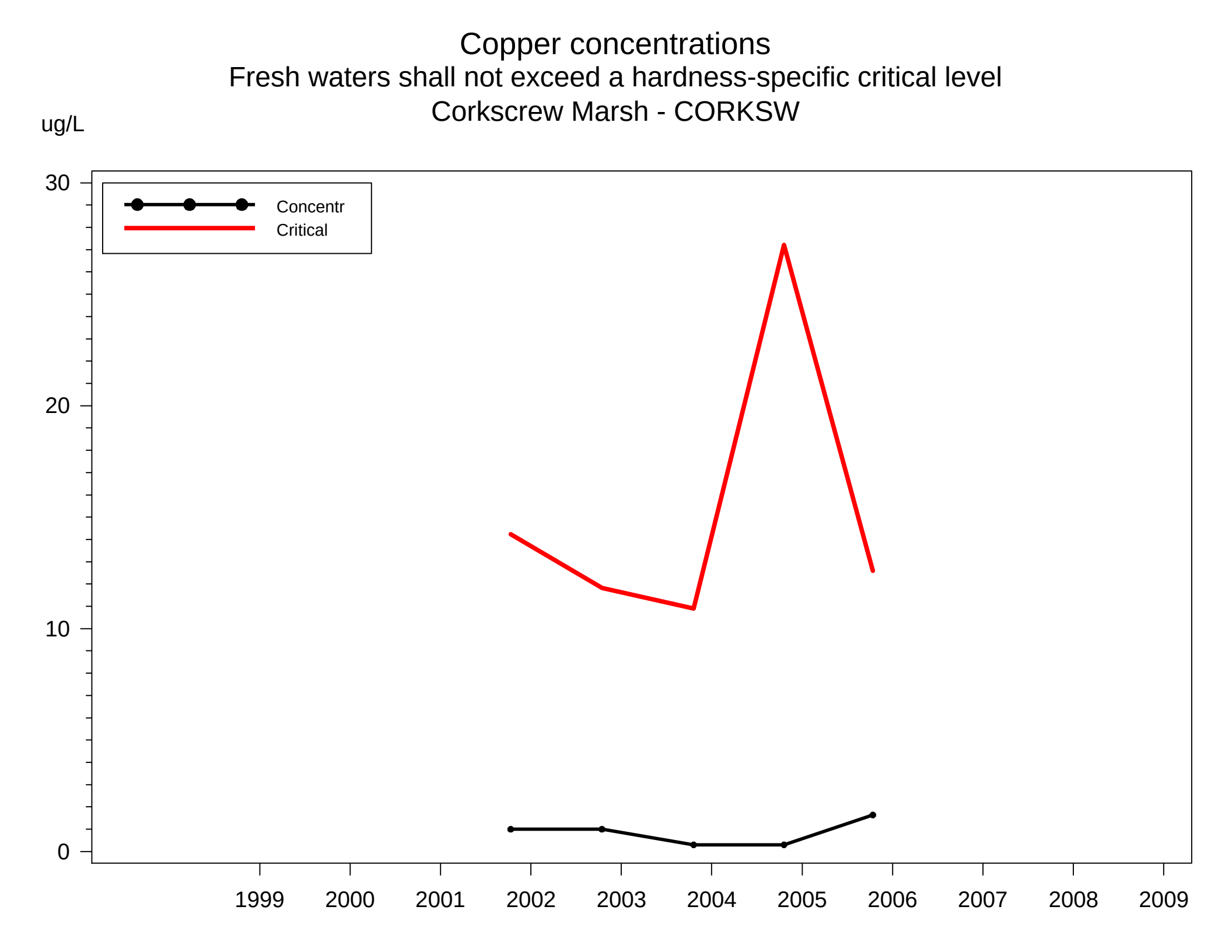


Copper concentrations

Fresh waters shall not exceed a hardness-specific critical level

Corkscrew Marsh - CORKSCRD

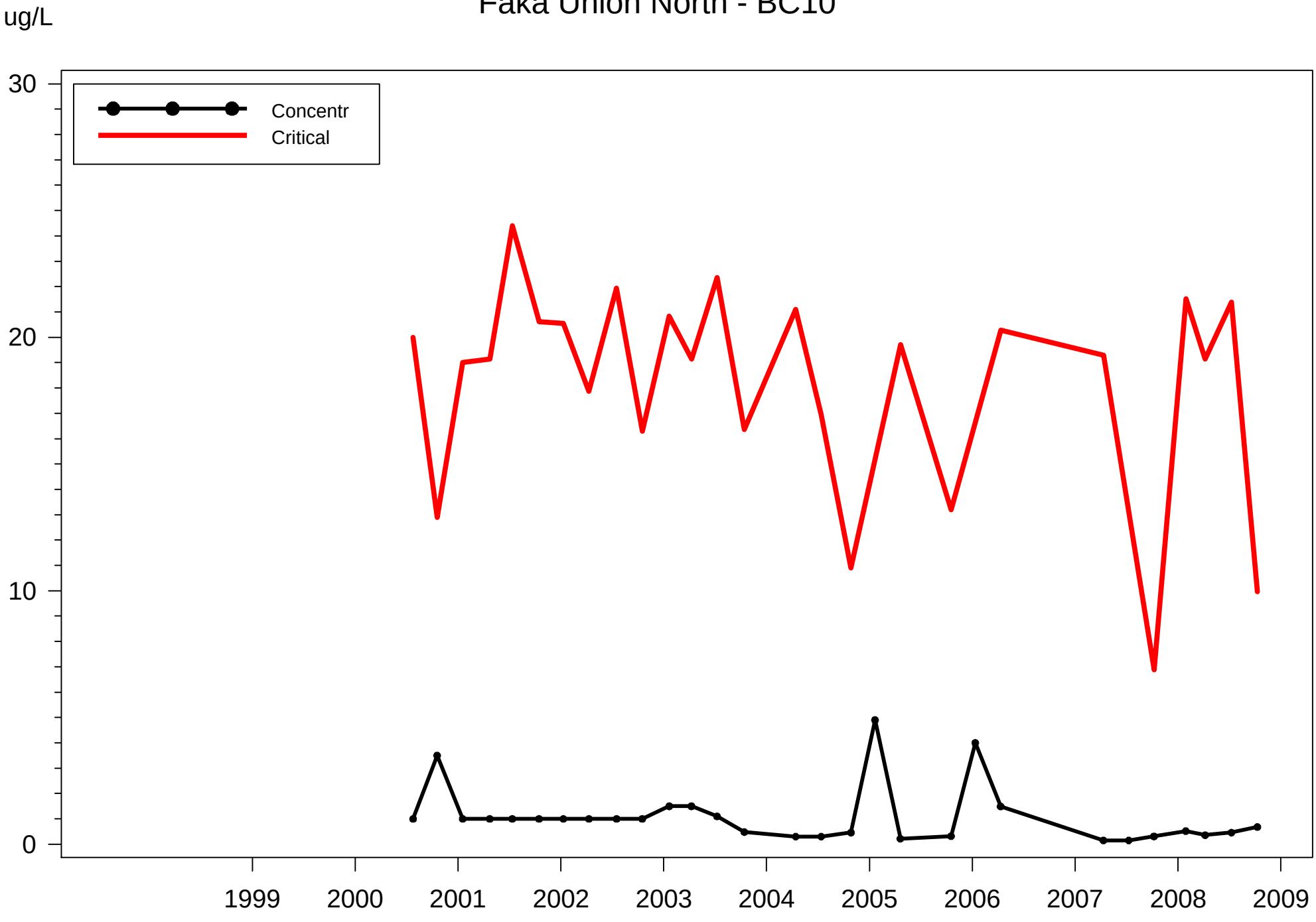



Copper concentrations
Fresh waters shall not exceed a hardness-specific critical level
Corkscrew Marsh - CORKSW
ug/L
30
20
10
0
Concentr
Critical
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009

Copper concentrations

Fresh waters shall not exceed a hardness-specific critical level

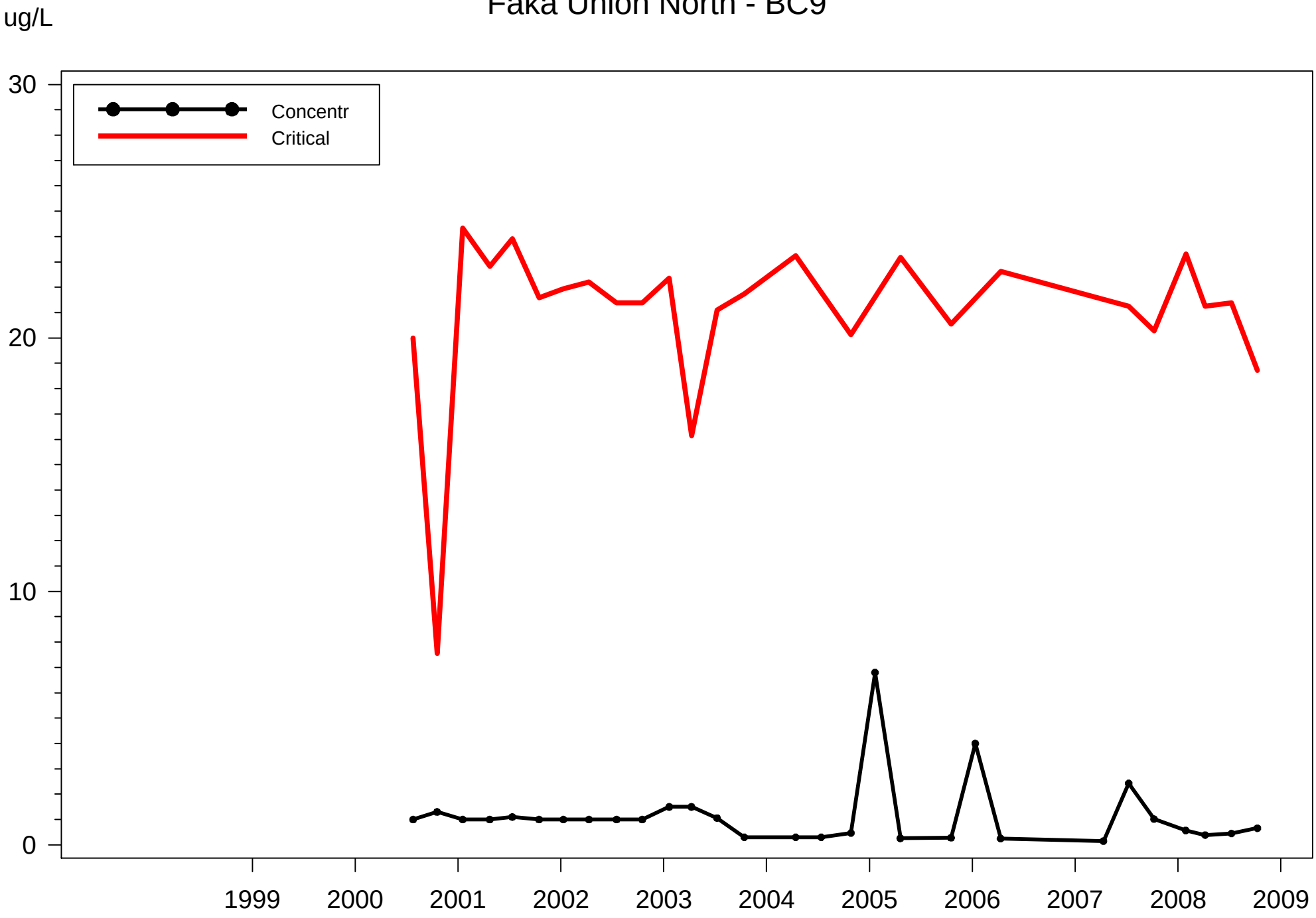
Faka Union North - BC10

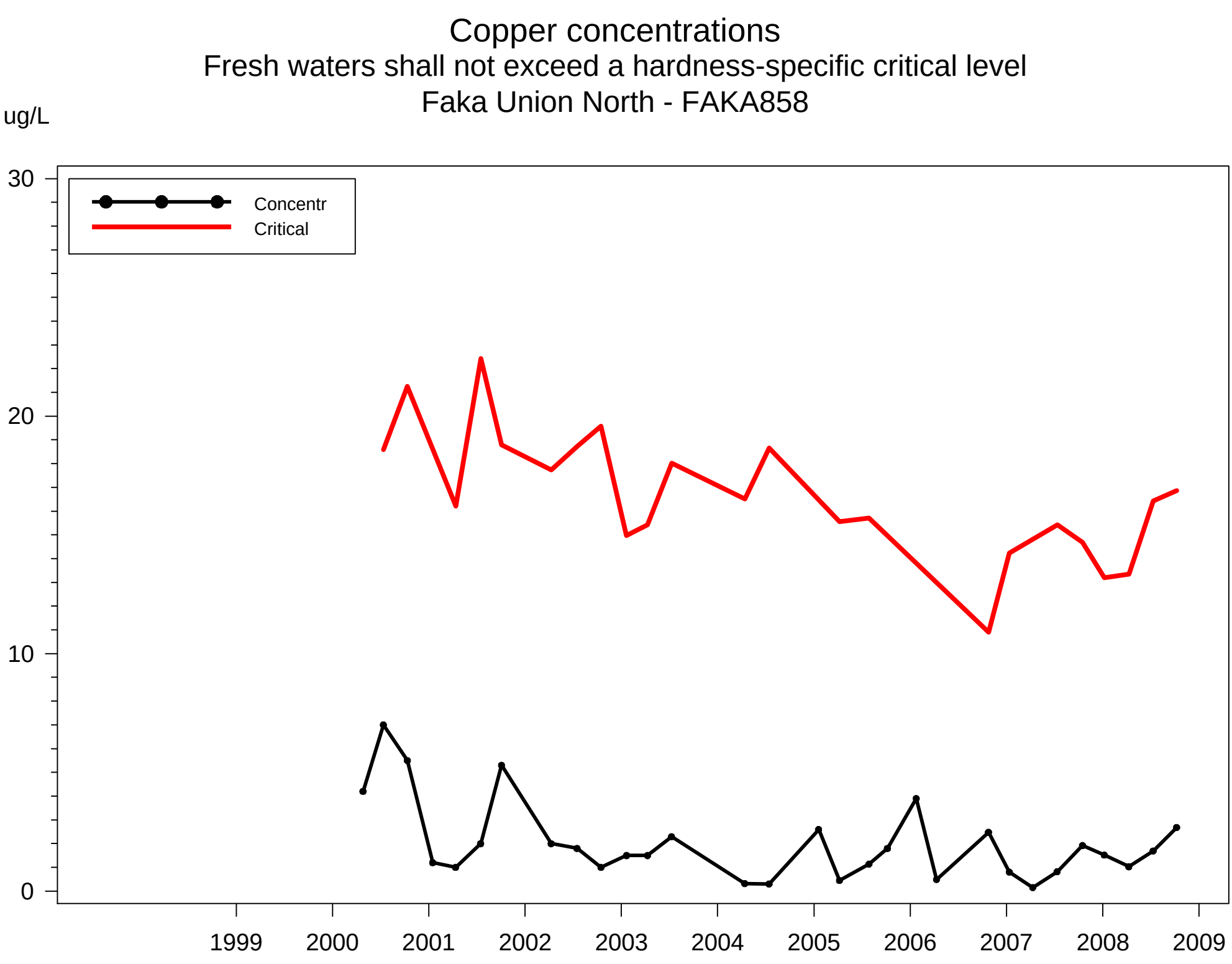


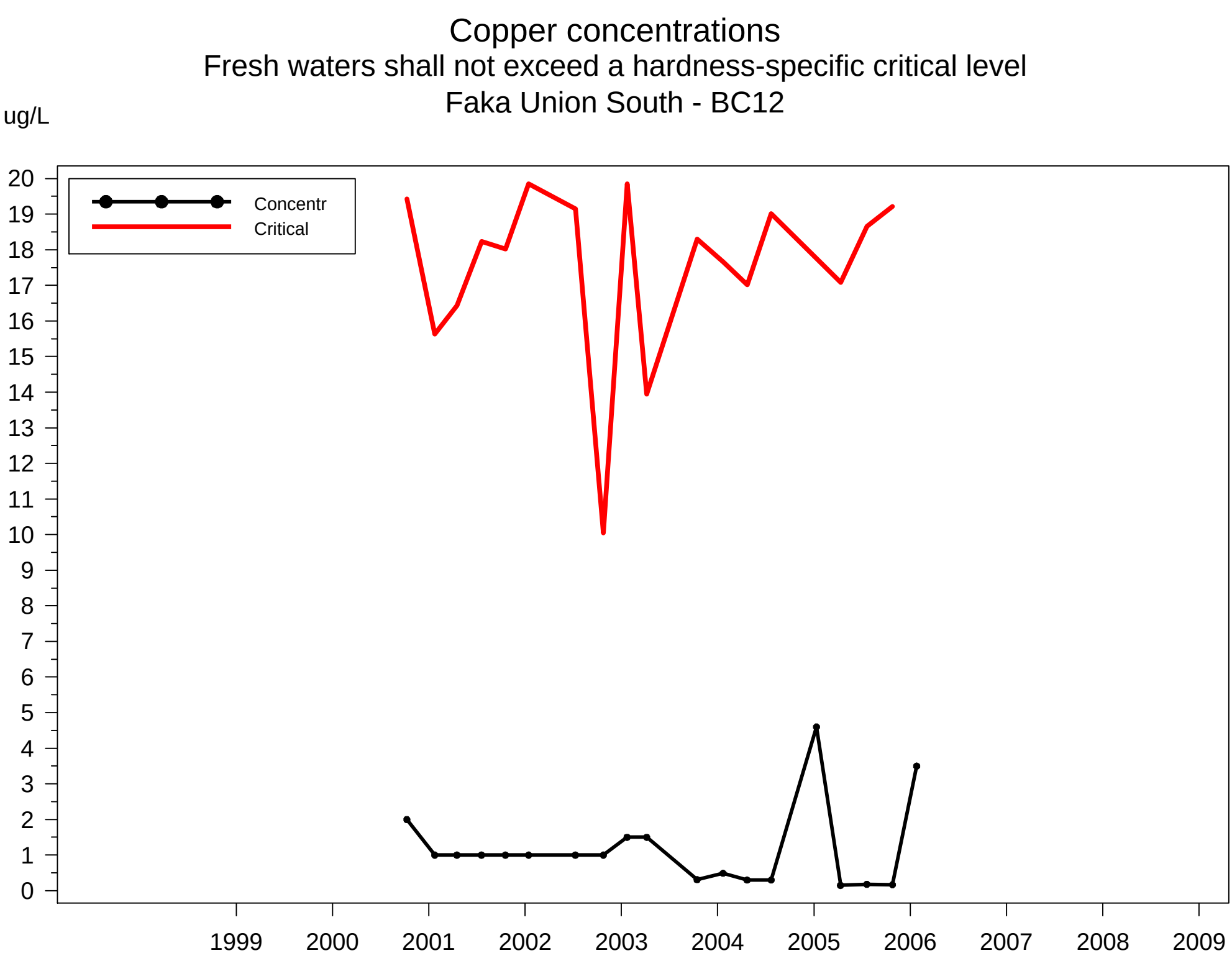
Copper concentrations

Fresh waters shall not exceed a hardness-specific critical level

Faka Union North - BC9



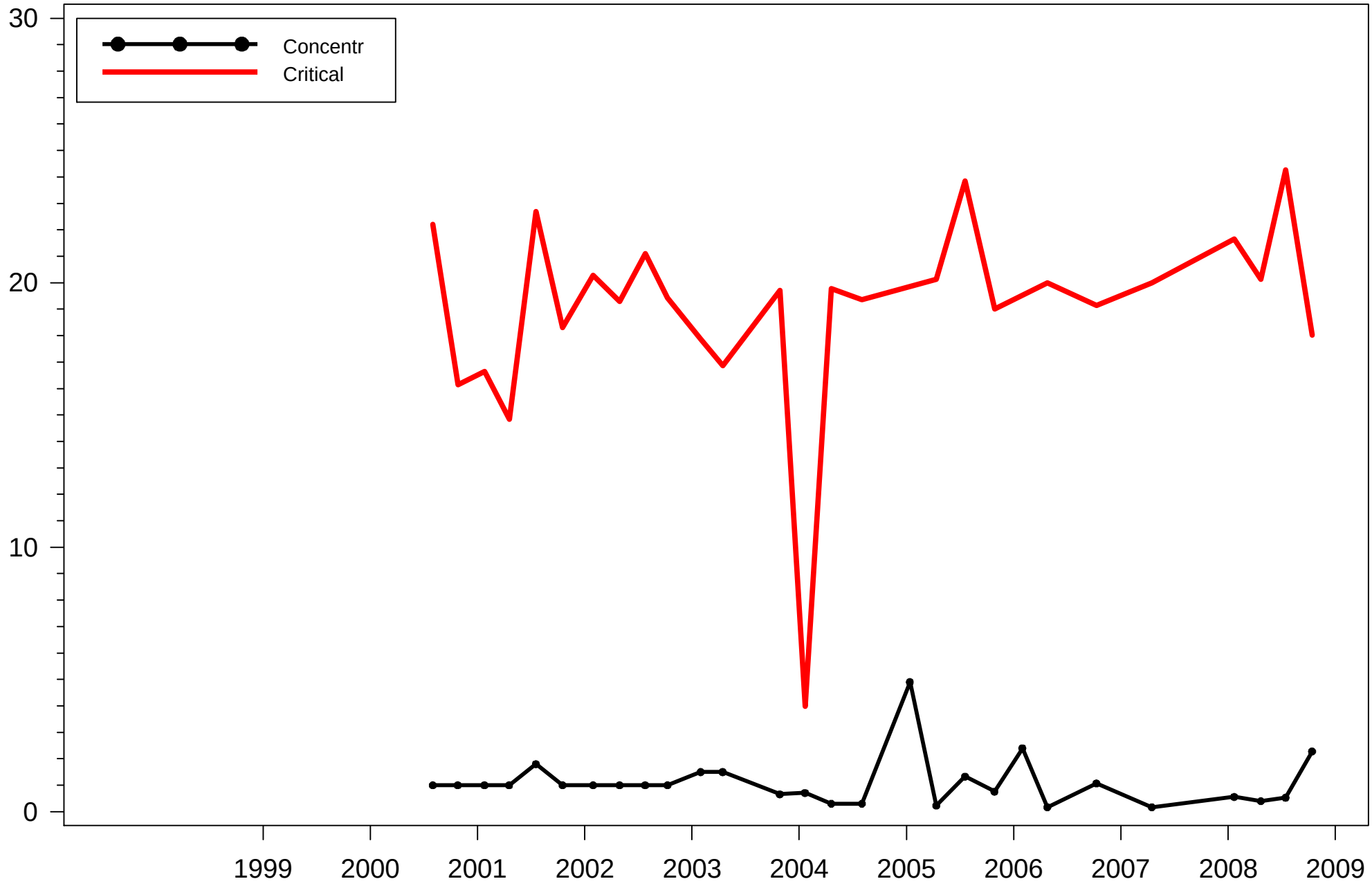

Copper concentrations
Fresh waters shall not exceed a hardness-specific critical level
Faka Union North - FAKA858
ug/L
30
20
10
0
Concentr
Critical
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009


Copper concentrations
Fresh waters shall not exceed a hardness-specific critical level
Faka Union South - BC12
ug/L
Concentr
Critical
20
19
18
17
16
15
14
13
12
11
10
9
8
7
6
5
4
3
2
1
0
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009

Copper concentrations

Fresh waters shall not exceed a hardness-specific critical level

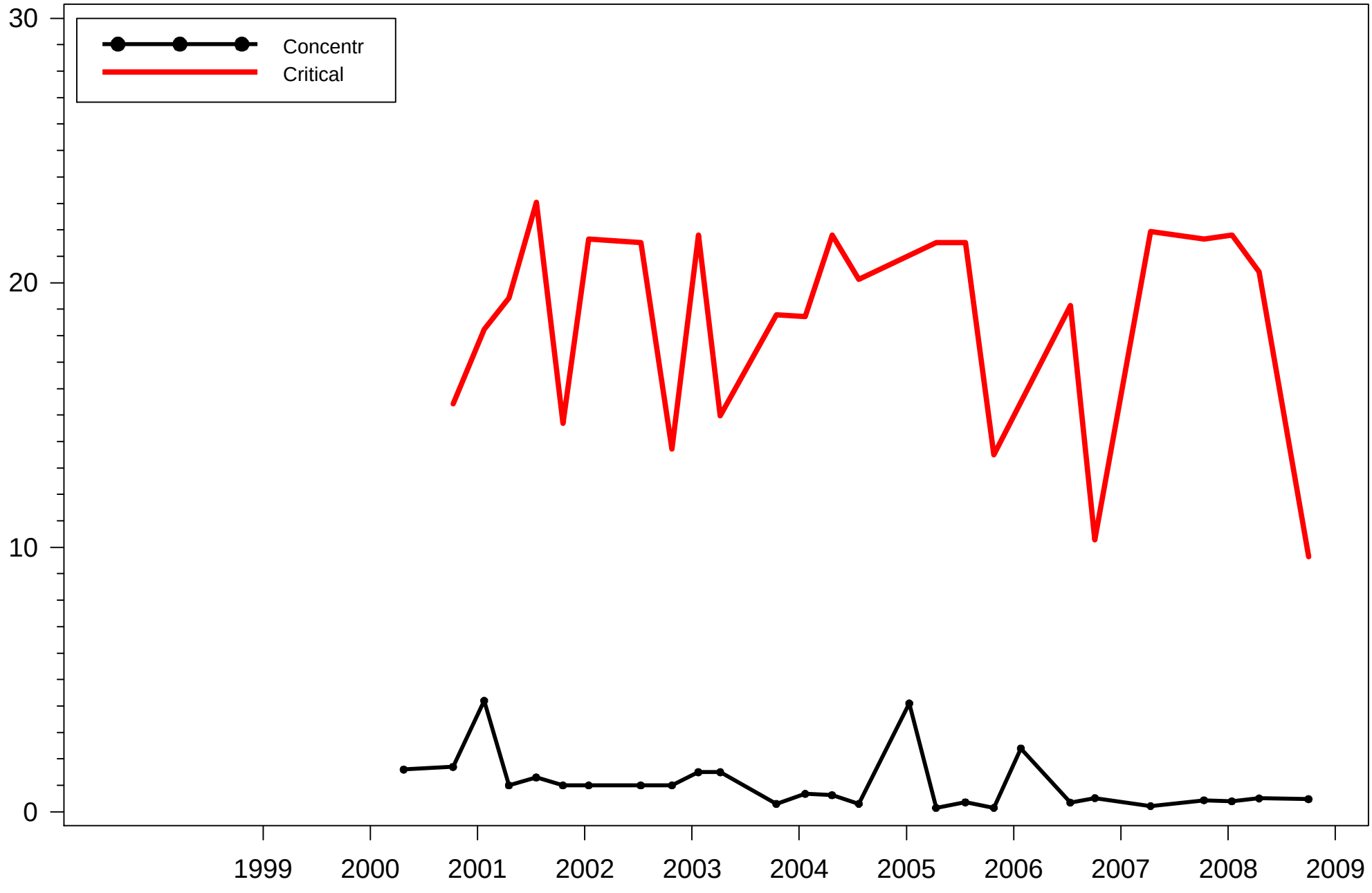
Faka Union South - BC20



Copper concentrations

Fresh waters shall not exceed a hardness-specific critical level

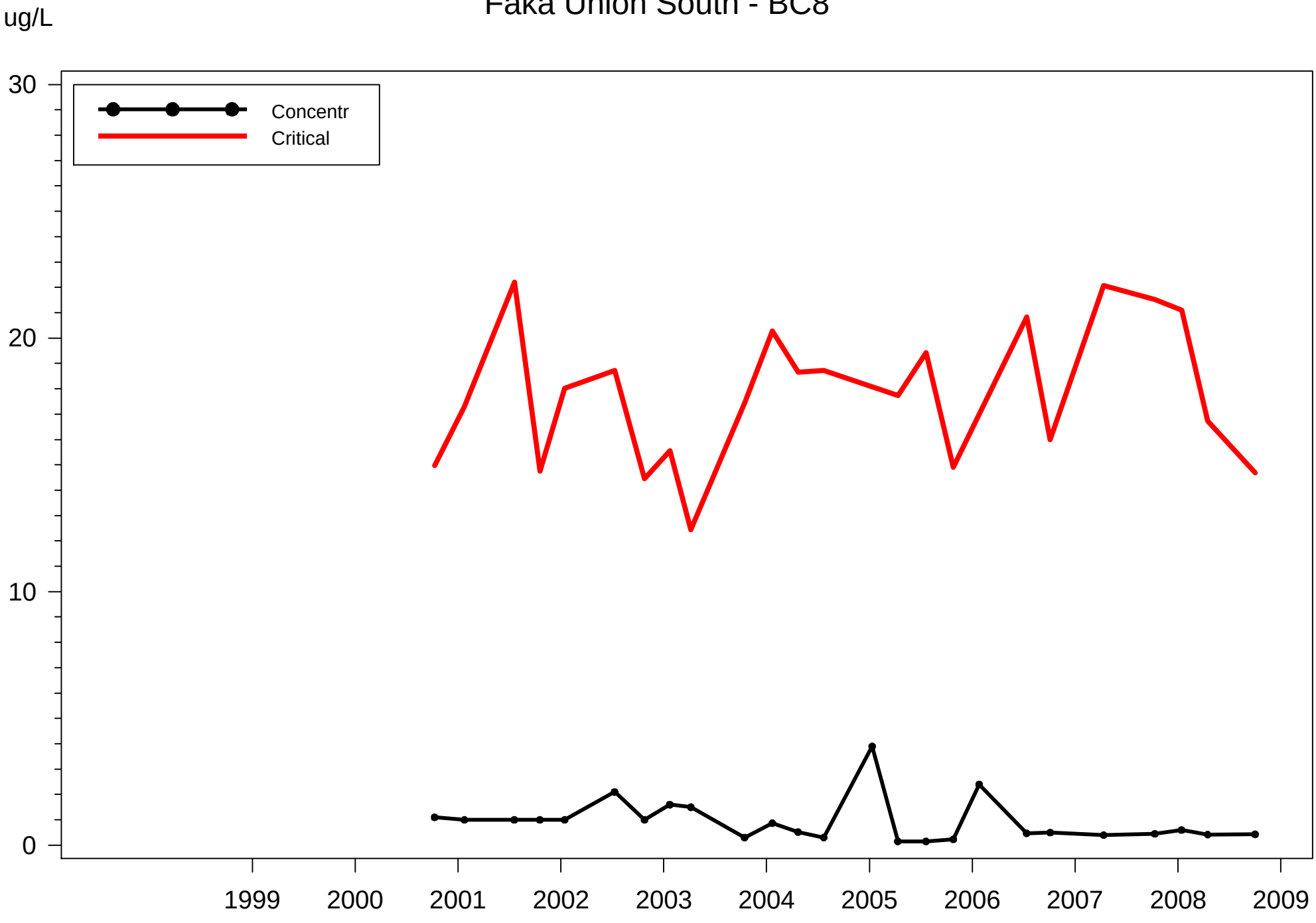
Faka Union South - BC7



Copper concentrations

Fresh waters shall not exceed a hardness-specific critical level

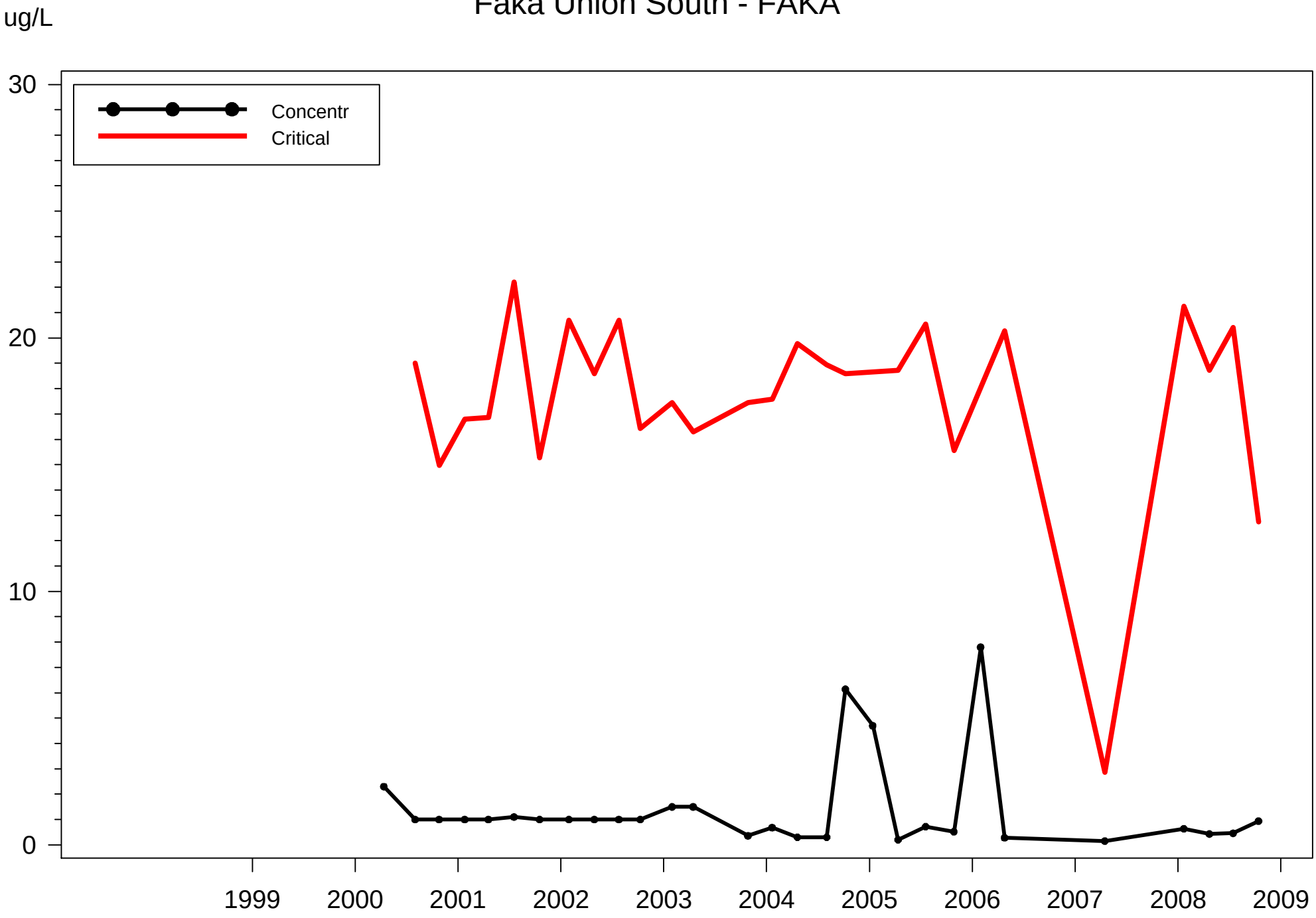
Faka Union South - BC8



Copper concentrations

Fresh waters shall not exceed a hardness-specific critical level

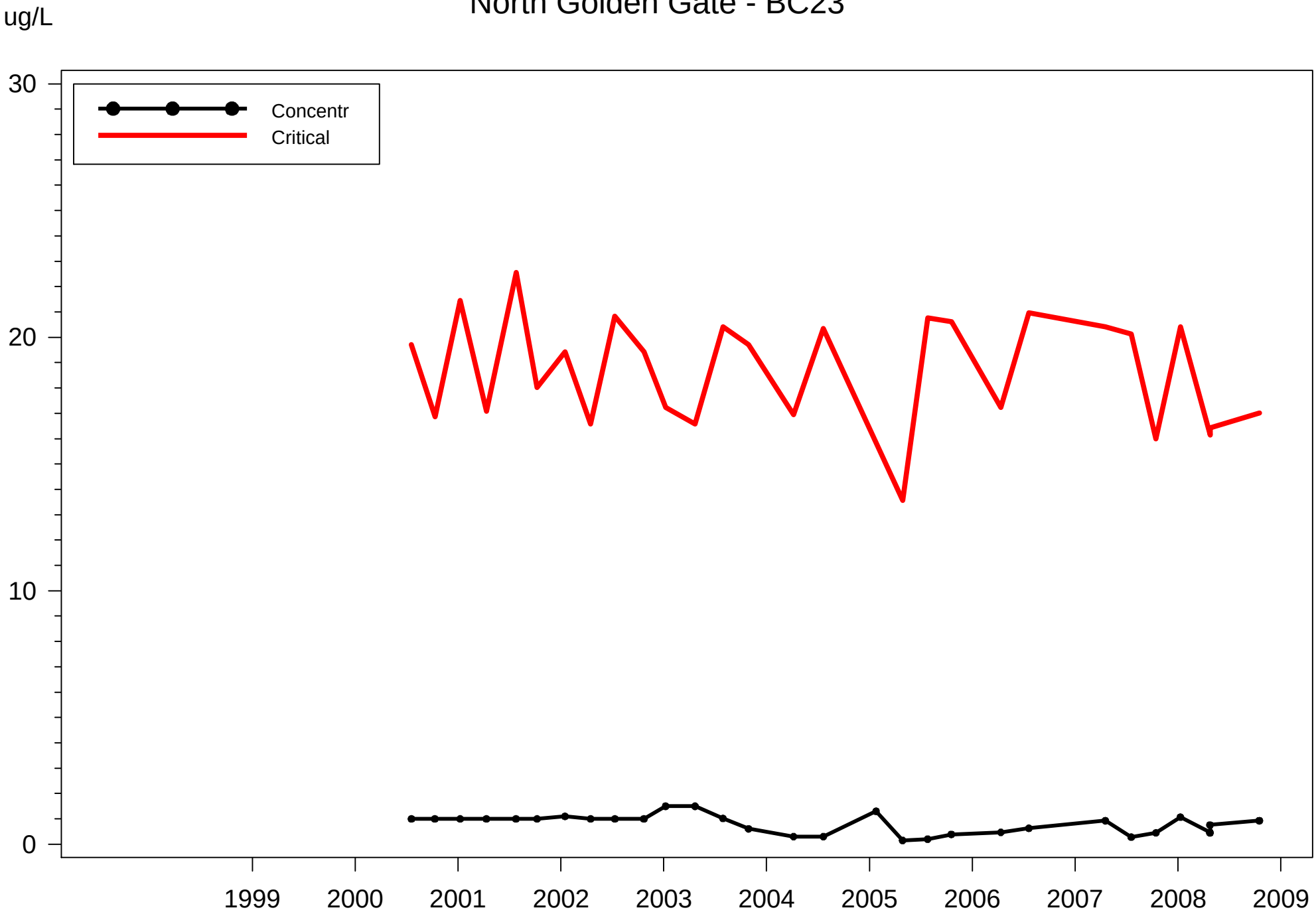
Faka Union South - FAKA



Copper concentrations

Fresh waters shall not exceed a hardness-specific critical level

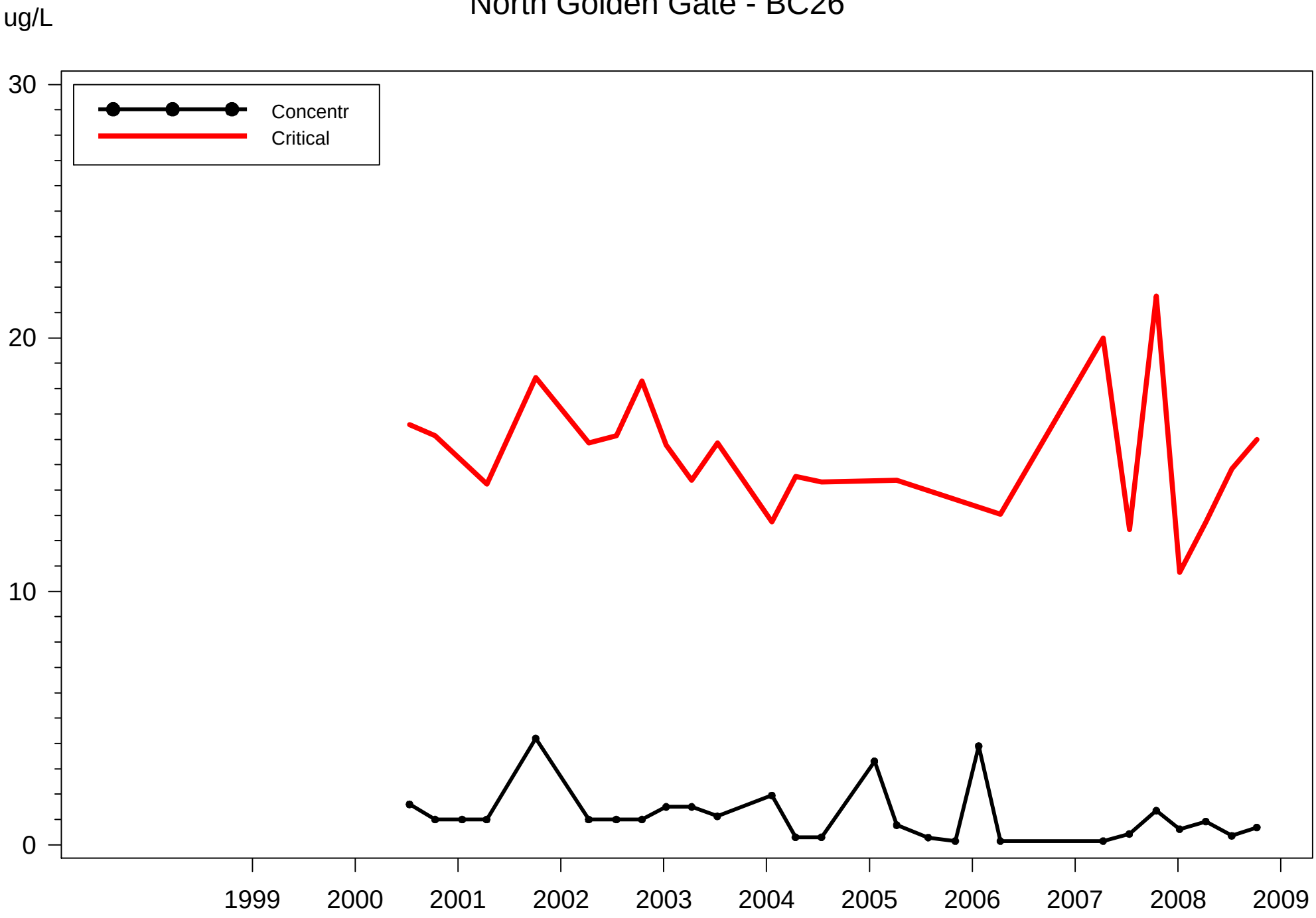
North Golden Gate - BC23



Copper concentrations

Fresh waters shall not exceed a hardness-specific critical level

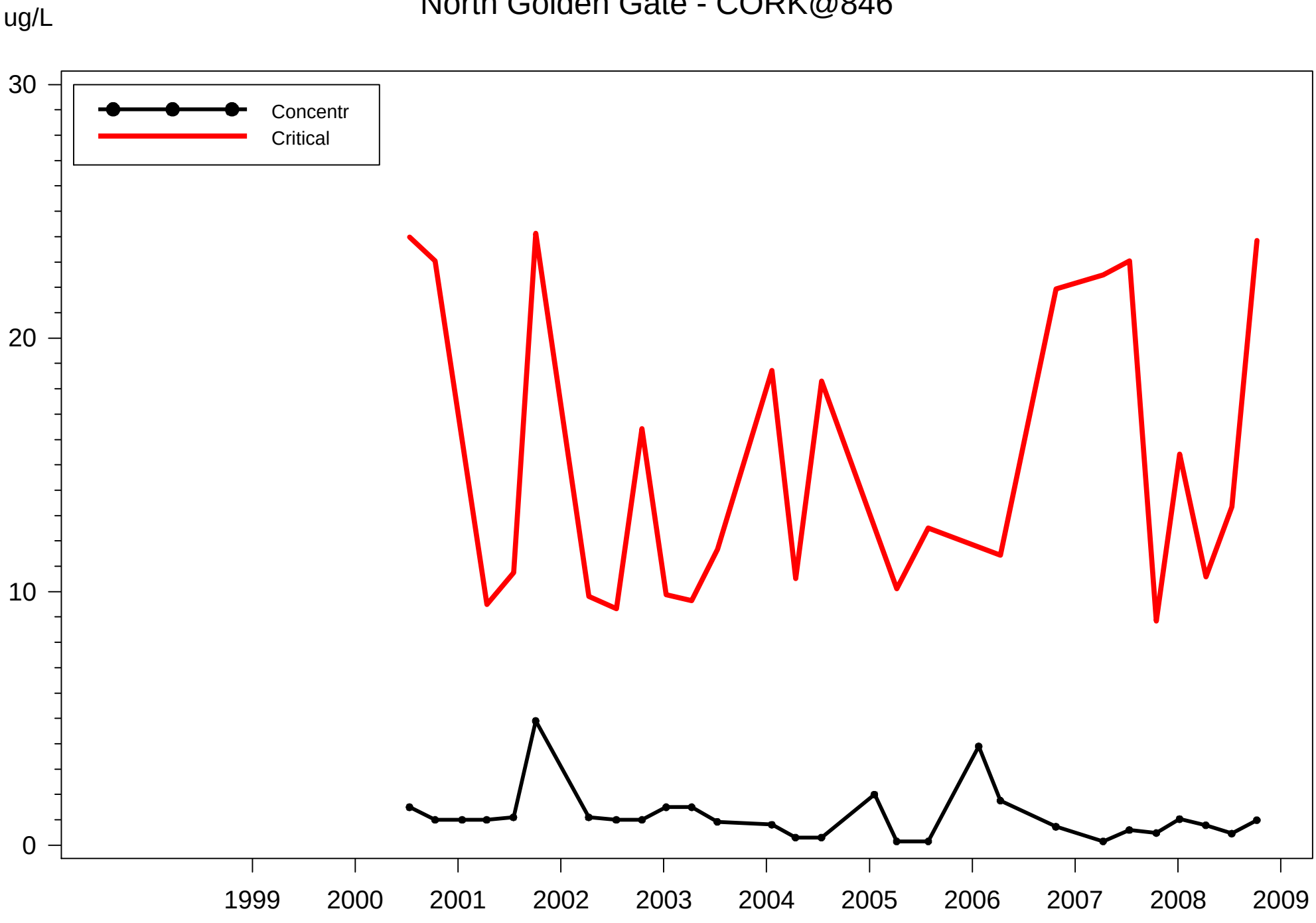
North Golden Gate - BC26



Copper concentrations

Fresh waters shall not exceed a hardness-specific critical level

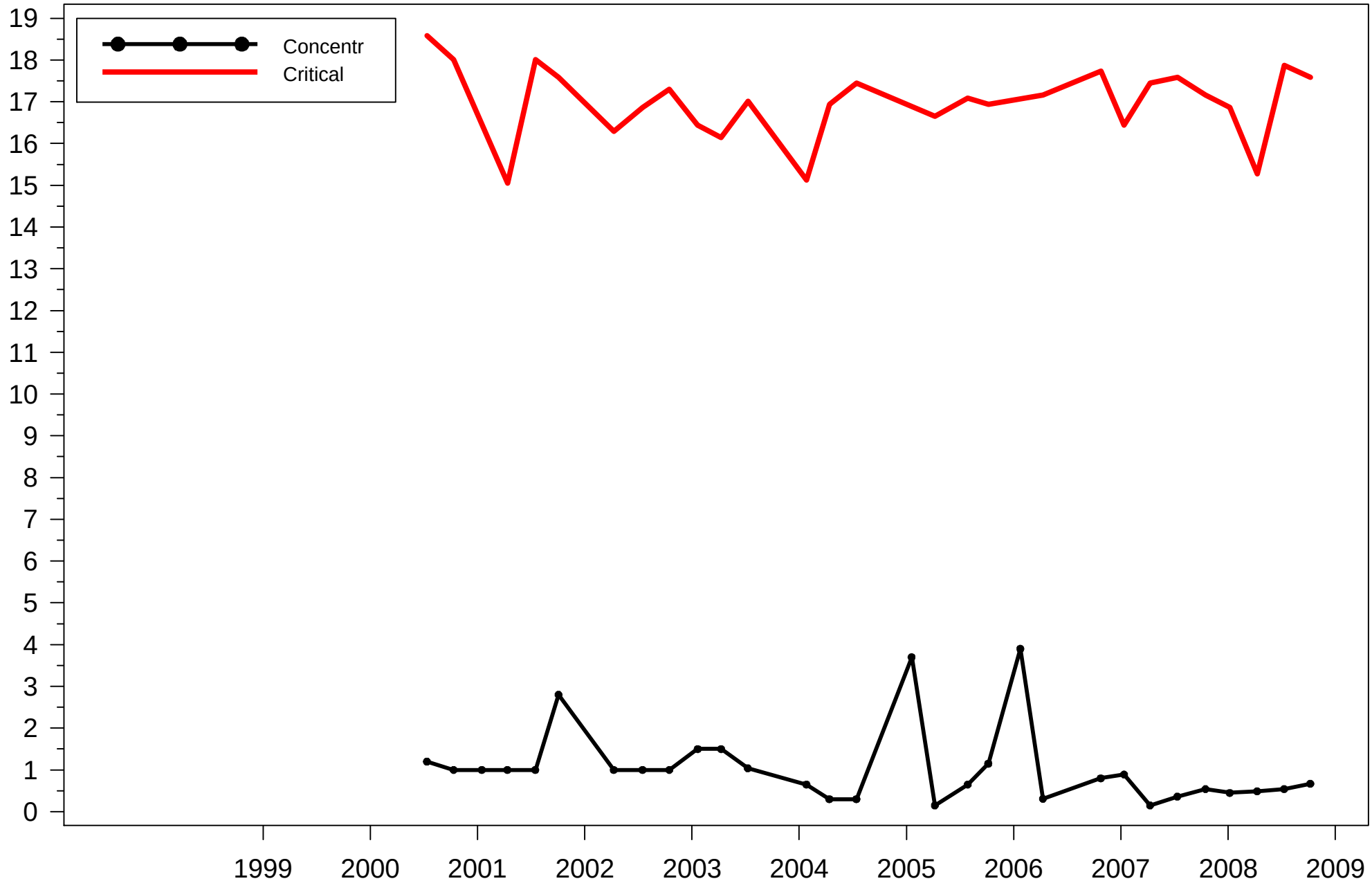
North Golden Gate - CORK@846



Copper concentrations

Fresh waters shall not exceed a hardness-specific critical level

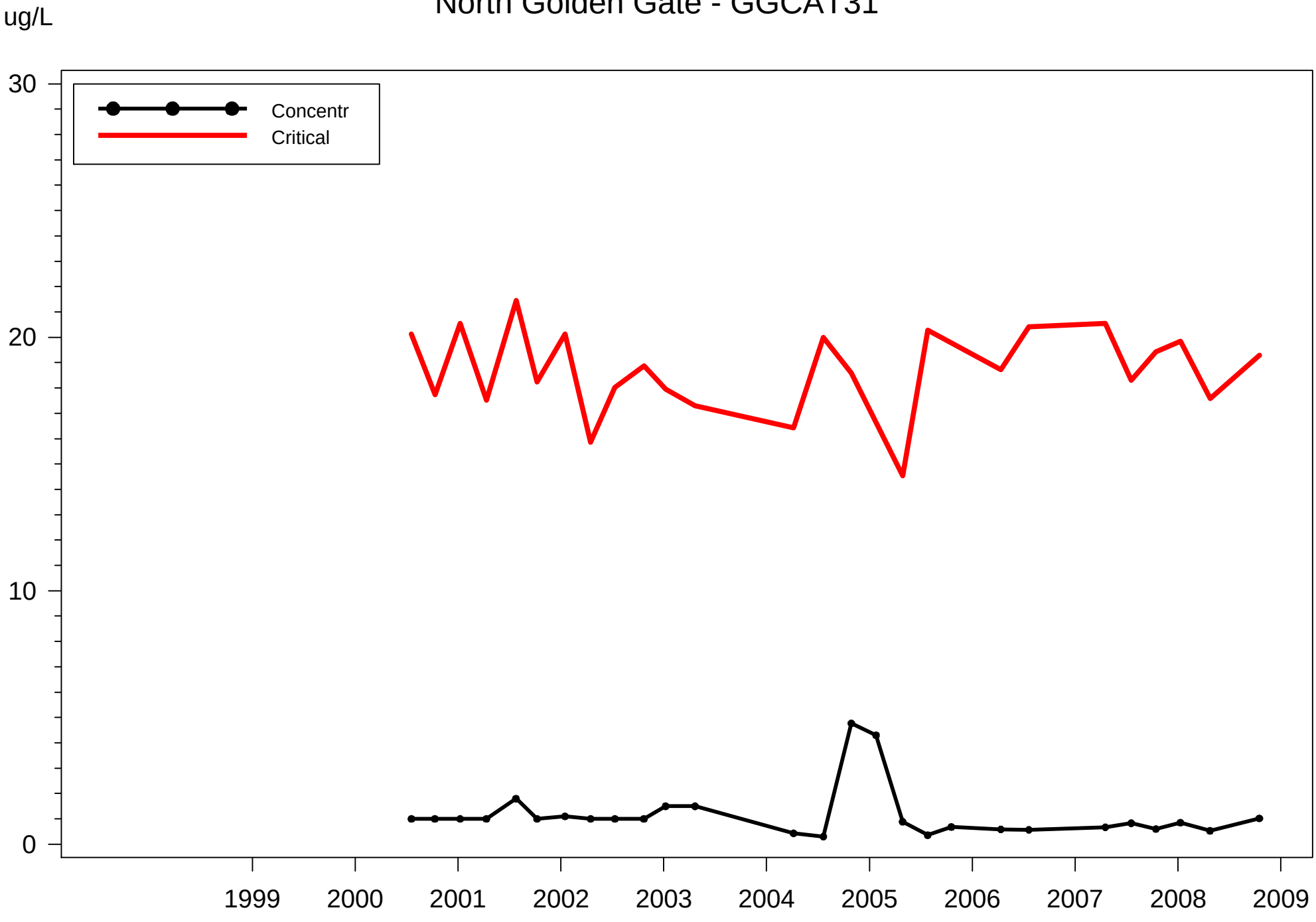
North Golden Gate - GGC@858

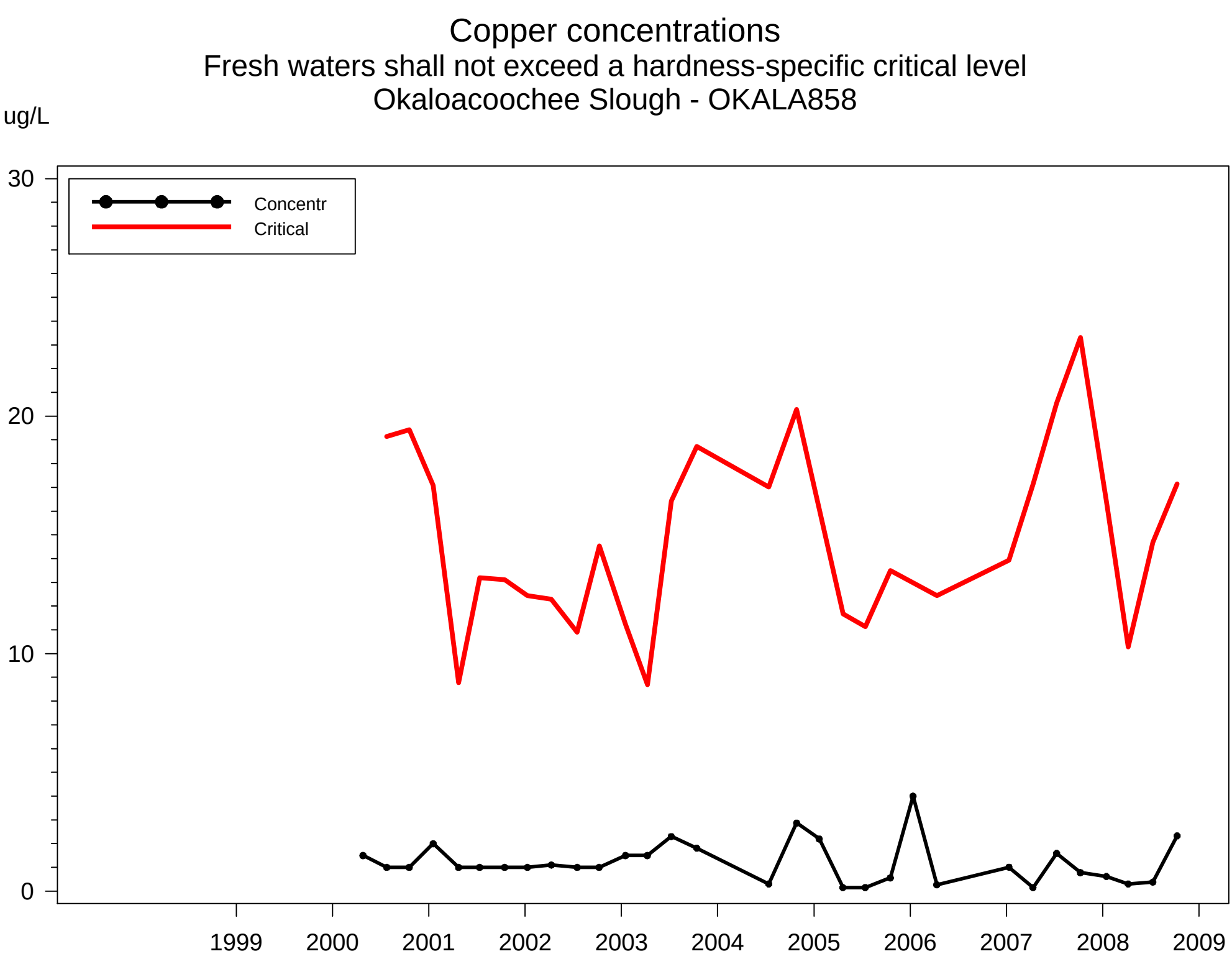


Copper concentrations

Fresh waters shall not exceed a hardness-specific critical level

North Golden Gate - GGCAT31

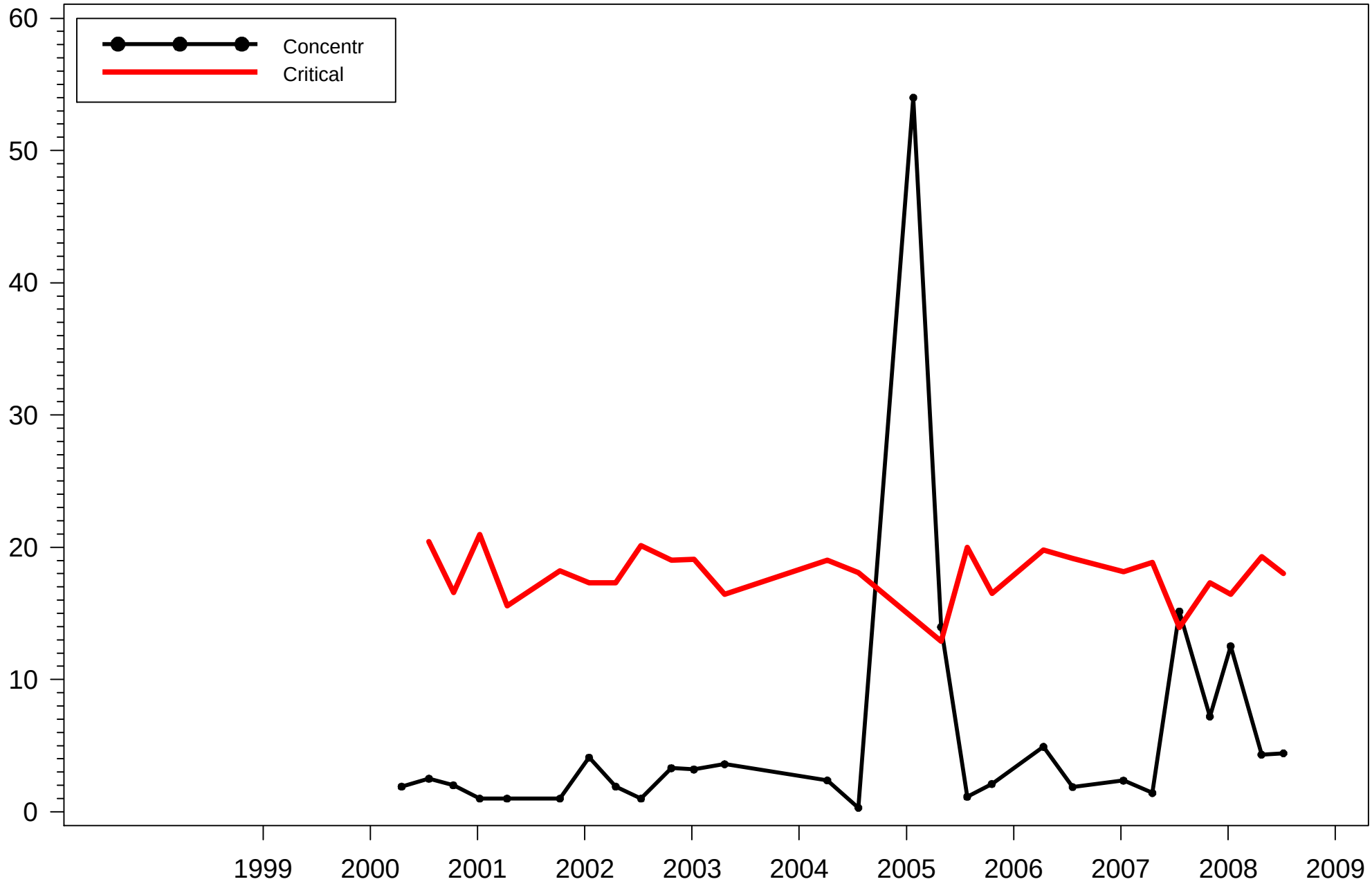


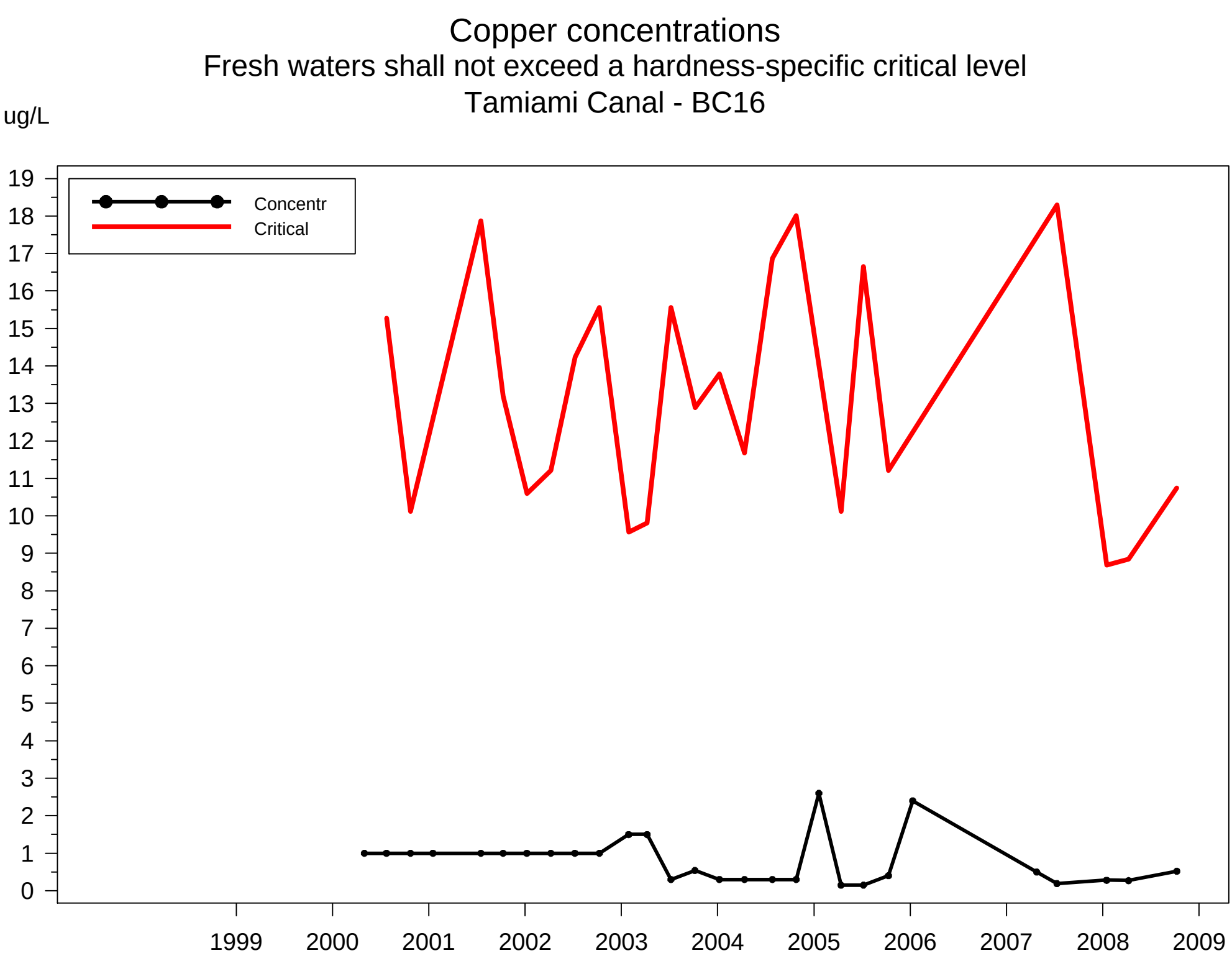

Copper concentrations
Fresh waters shall not exceed a hardness-specific critical level
Okaloacoochee Slough - OKALA858
ug/L
30
20
10
0
Concentr
Critical
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009

Copper concentrations

Fresh waters shall not exceed a hardness-specific critical level

Rookery Bay West - LELY

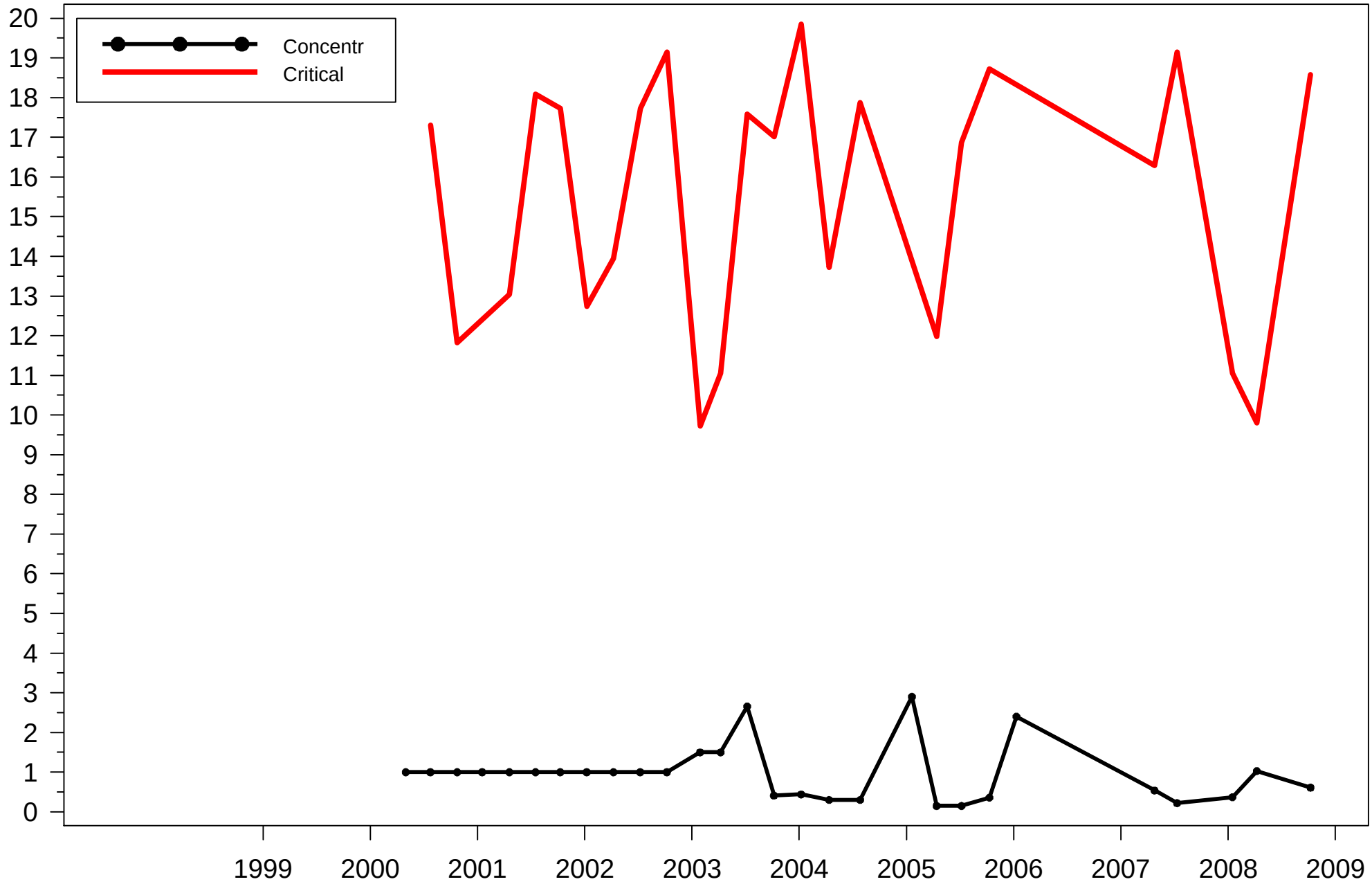


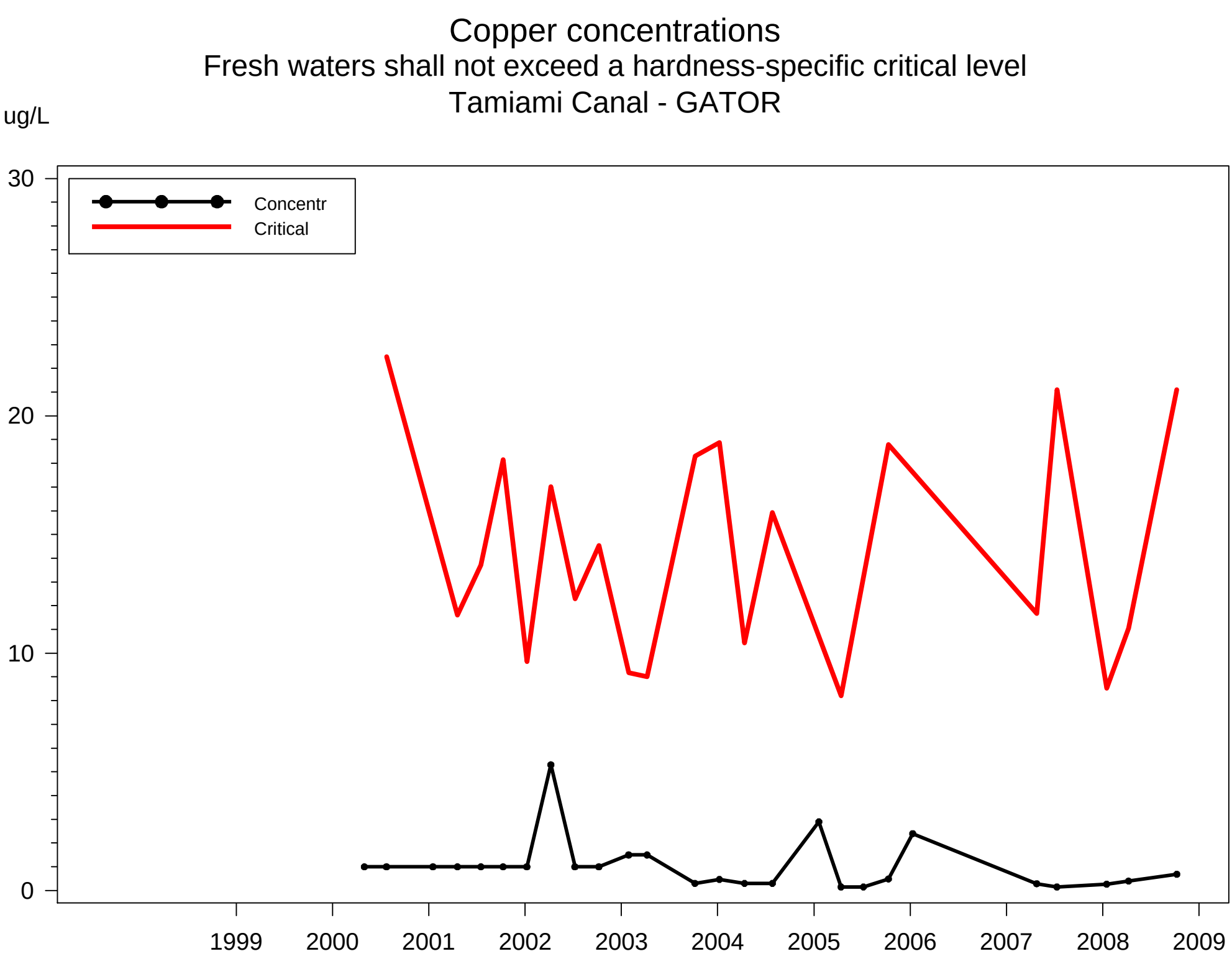

Copper concentrations
Fresh waters shall not exceed a hardness-specific critical level
Tamiami Canal - BC16
ug/L
Concentr
Critical
19
18
17
16
15
14
13
12
11
10
9
8
7
6
5
4
3
2
1
0
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009

Copper concentrations

Fresh waters shall not exceed a hardness-specific critical level

Tamiami Canal - BC17

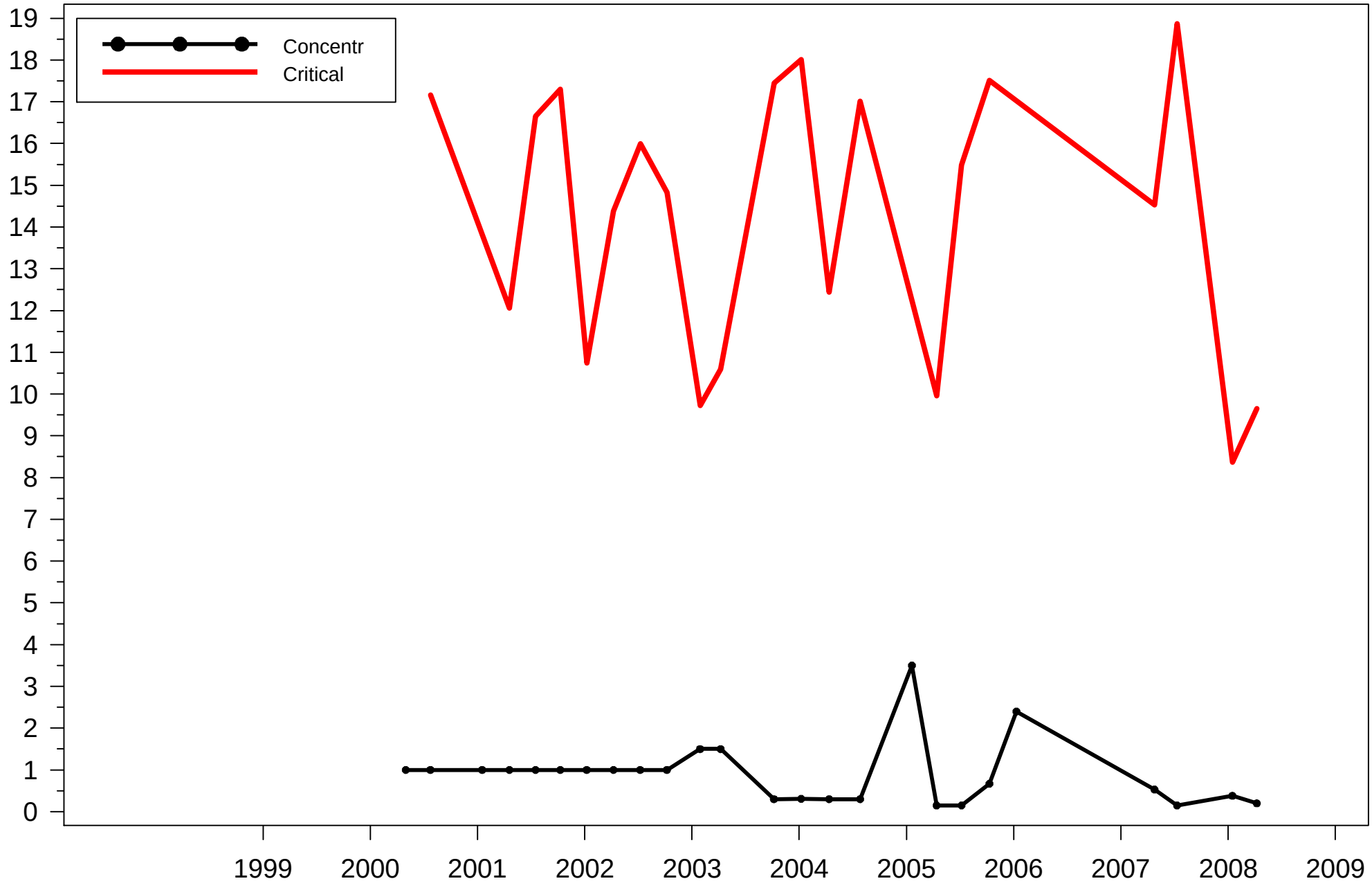



Copper concentrations
Fresh waters shall not exceed a hardness-specific critical level
Tamiami Canal - GATOR
ug/L
30
20
10
0
Concentr
Critical
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009

Copper concentrations

Fresh waters shall not exceed a hardness-specific critical level

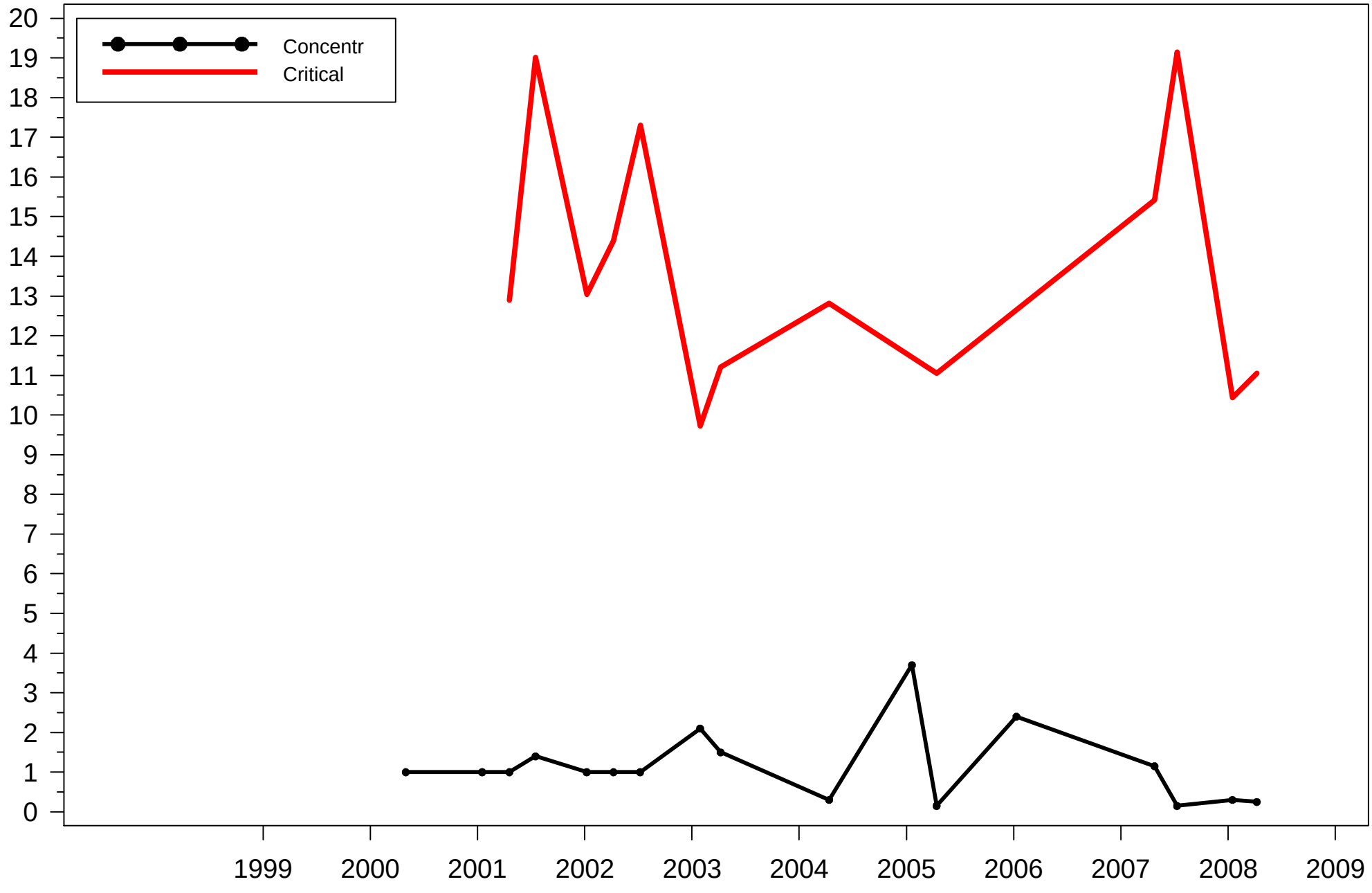
Tamiami Canal - MONROE

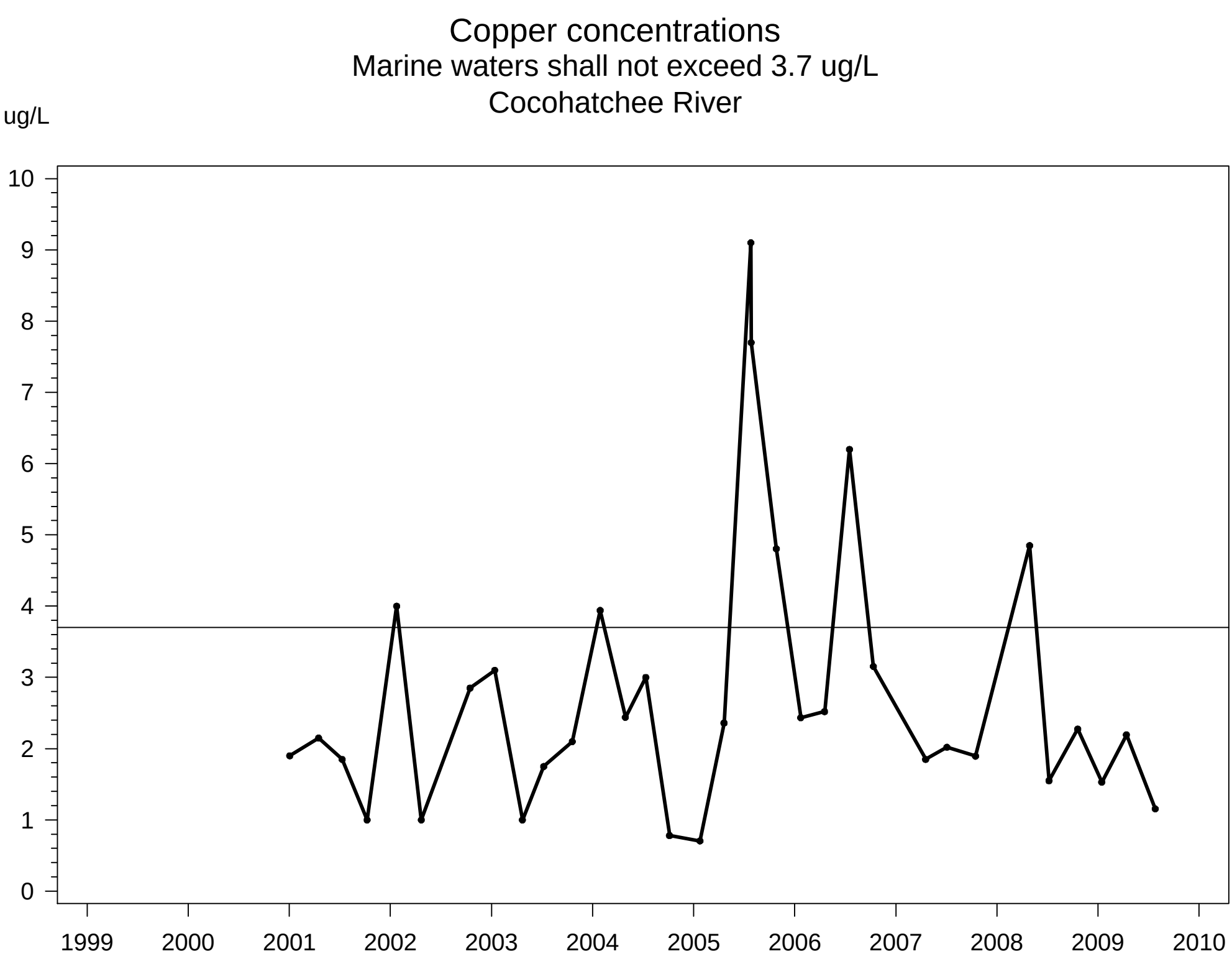


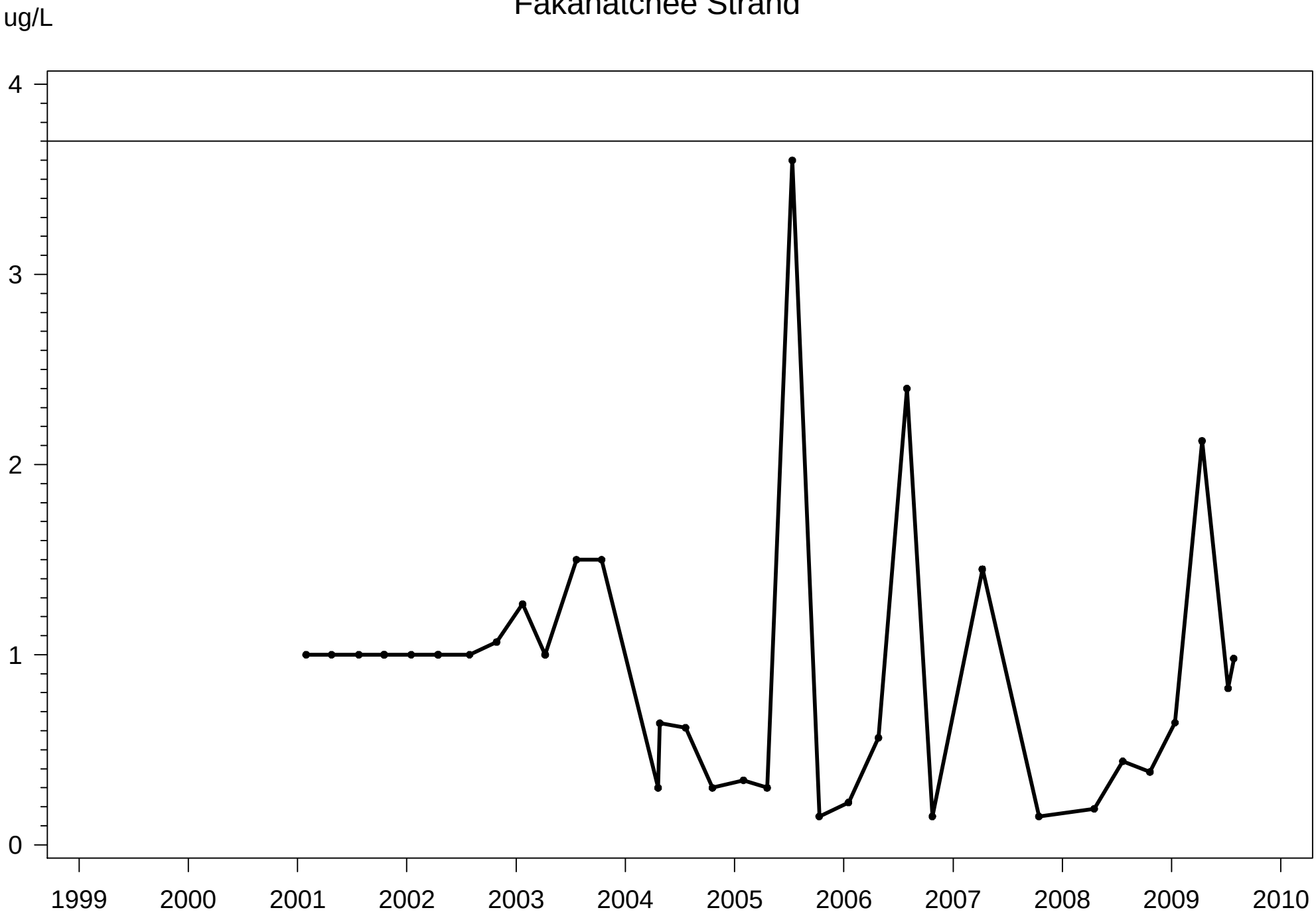
Copper concentrations

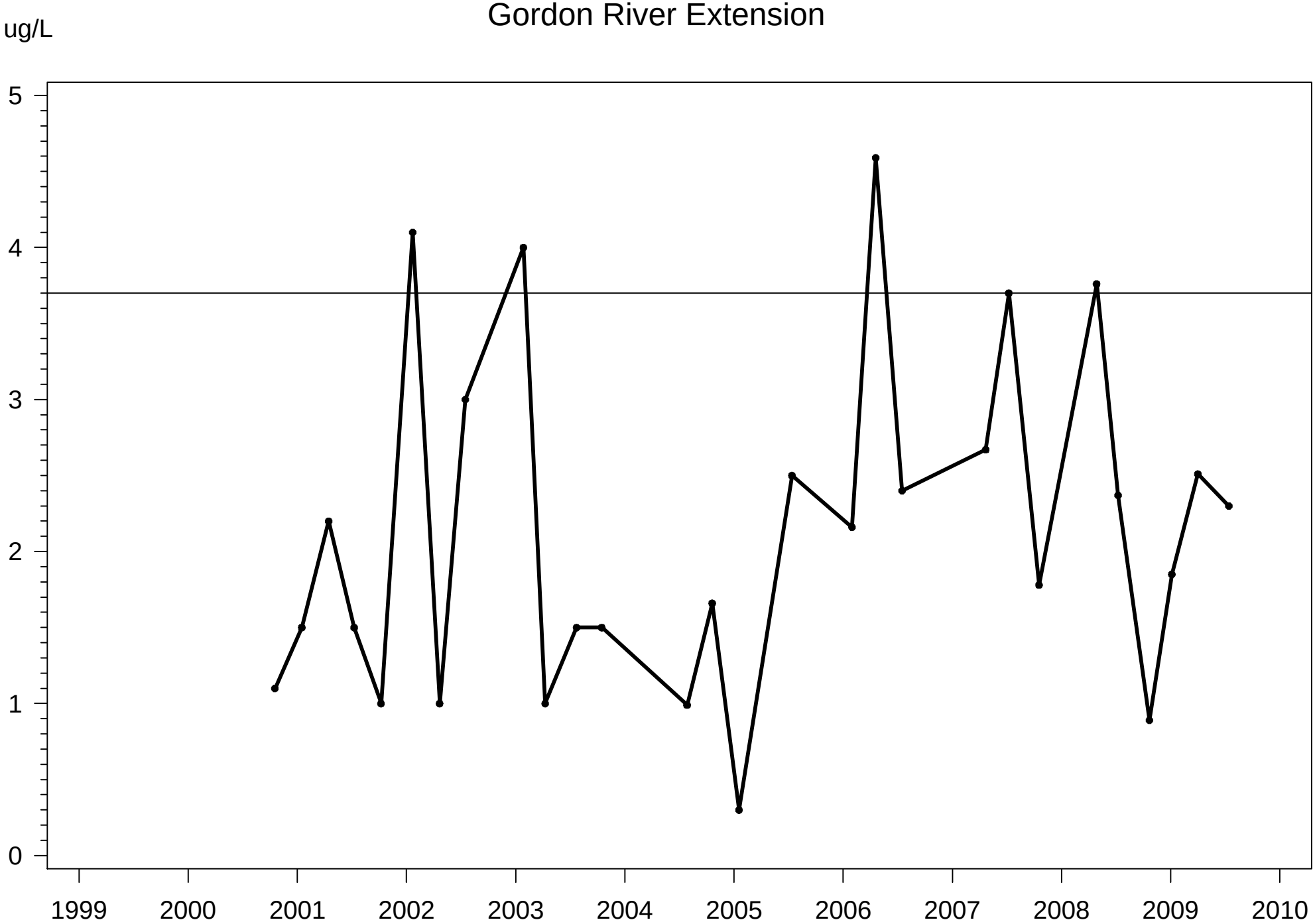
Fresh waters shall not exceed a hardness-specific critical level

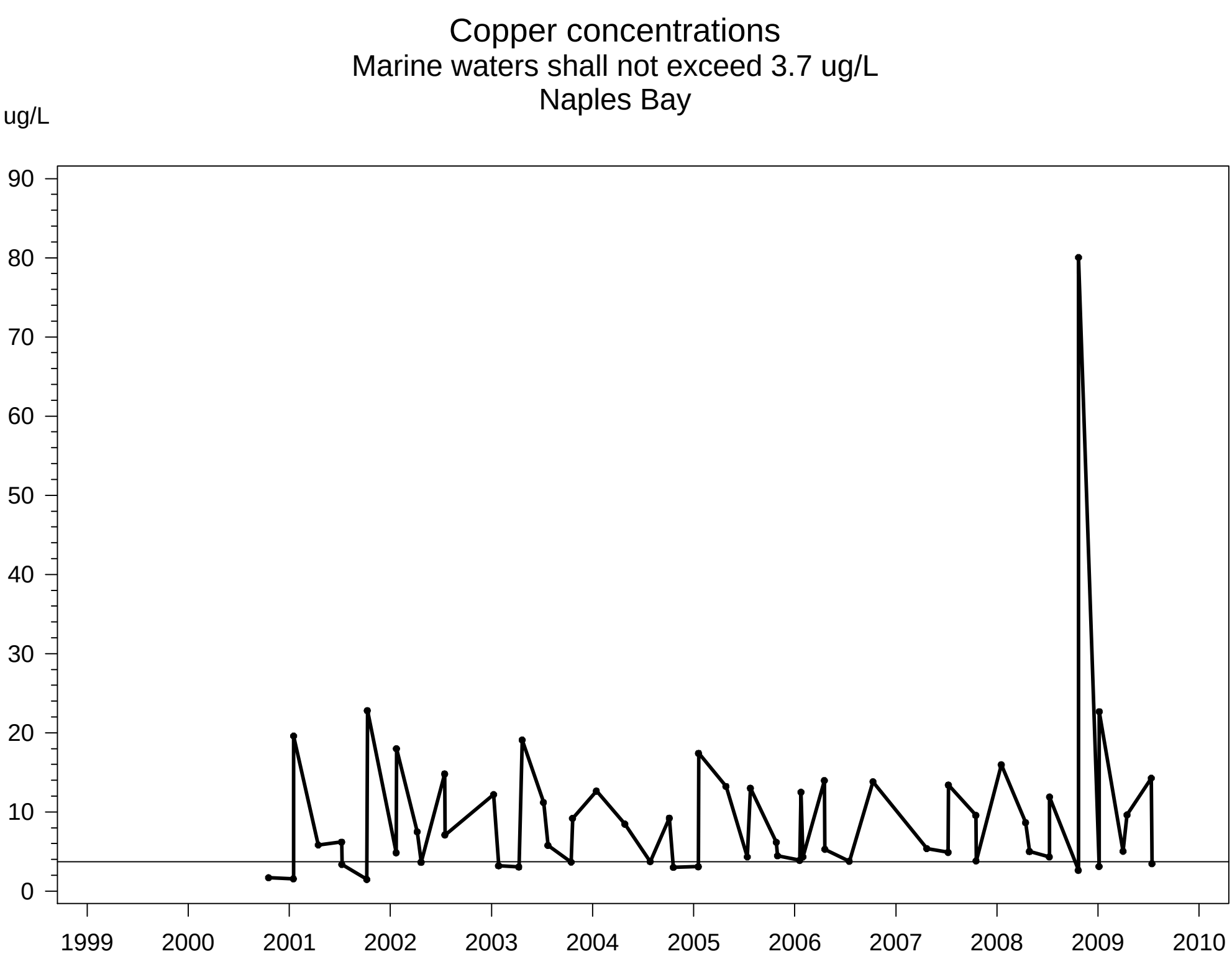
Tamiami Canal - TAMBR90

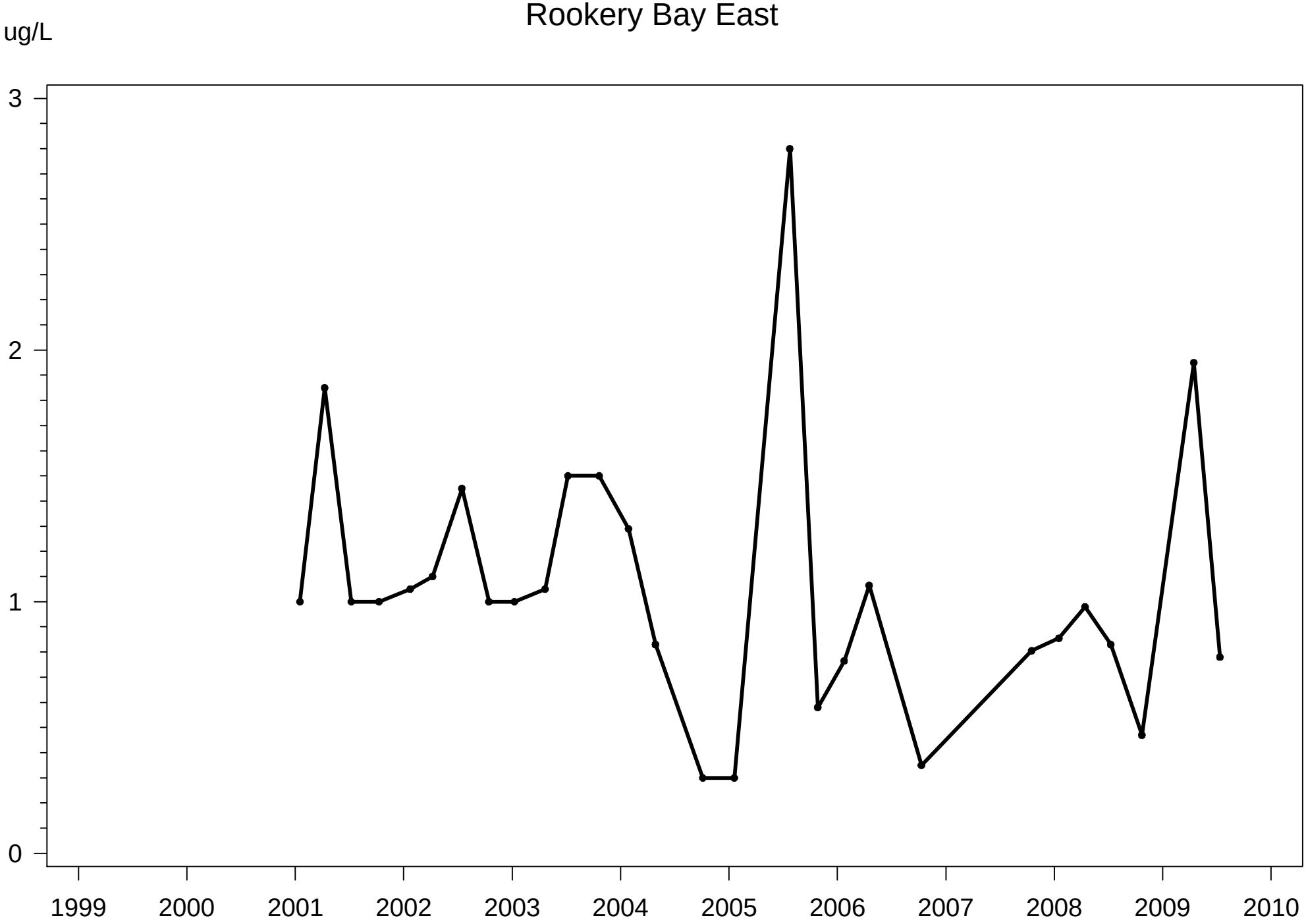


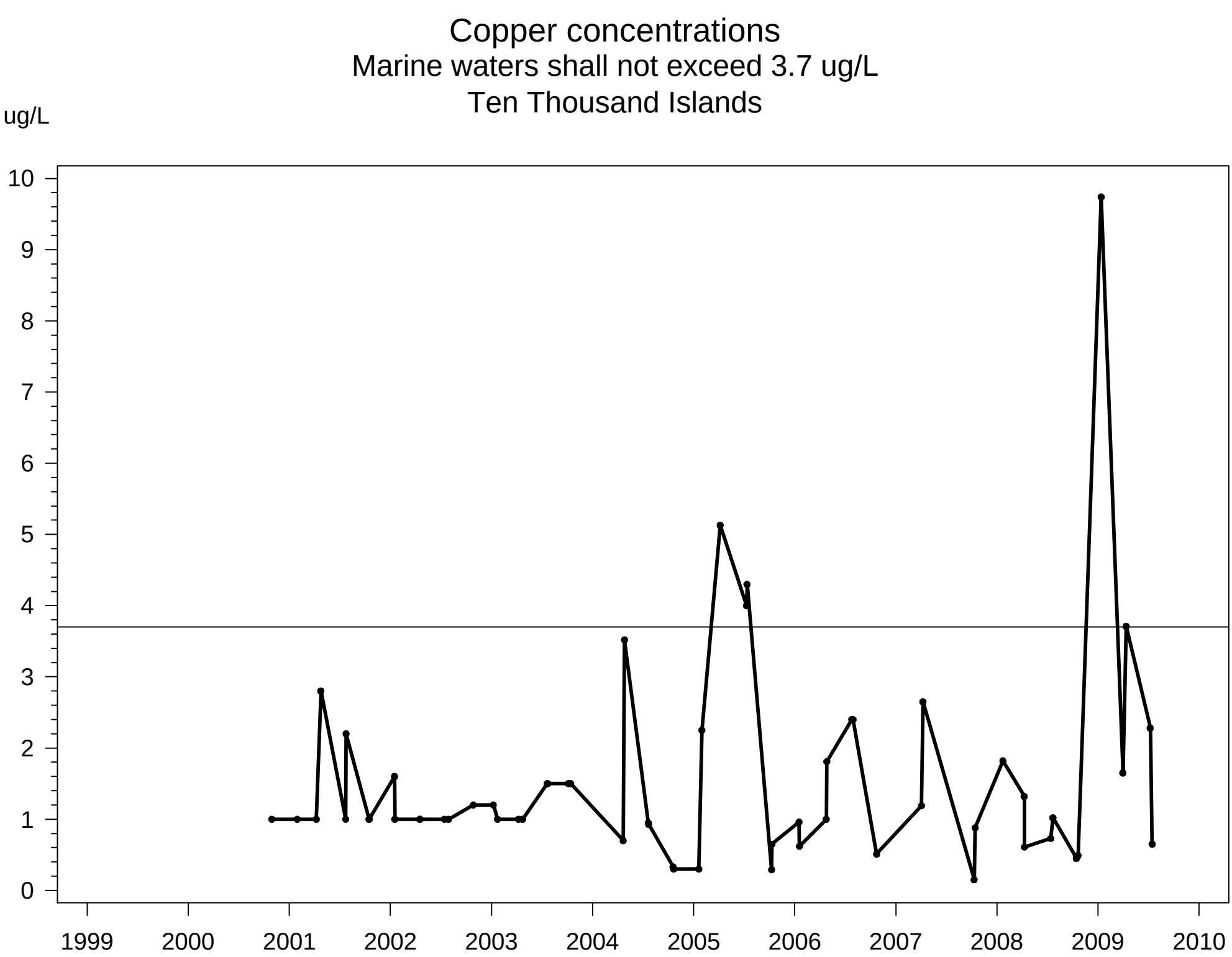

Copper concentrations
Marine waters shall not exceed 3.7 ug/L
Cocohatchee River
ug/L
10
9
8
7
6
5
4
3
2
1
0
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
2010

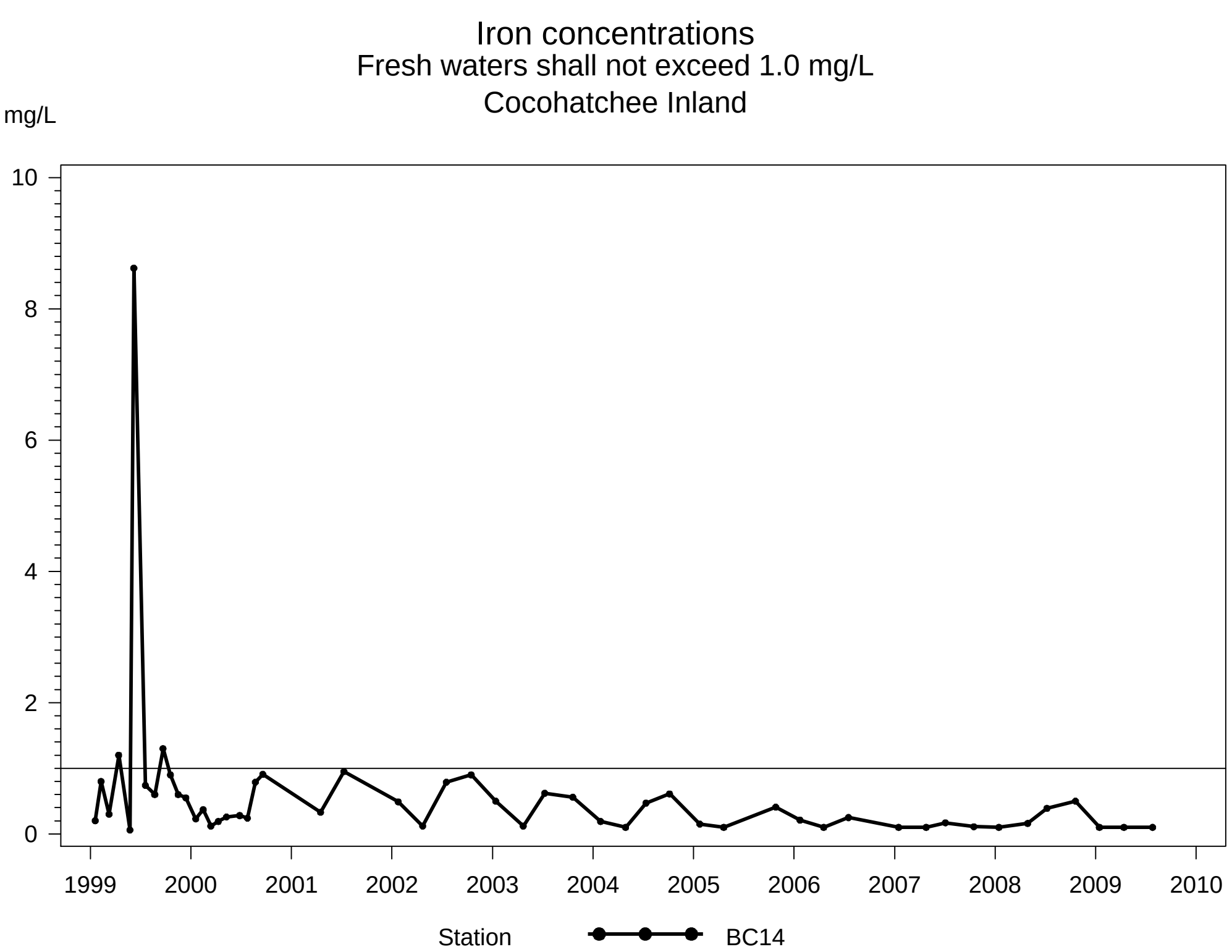

Copper concentrations
Marine waters shall not exceed 3.7 ug/L
Fakahatchee Strand
ug/L
4
3
2
1
0
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
2010

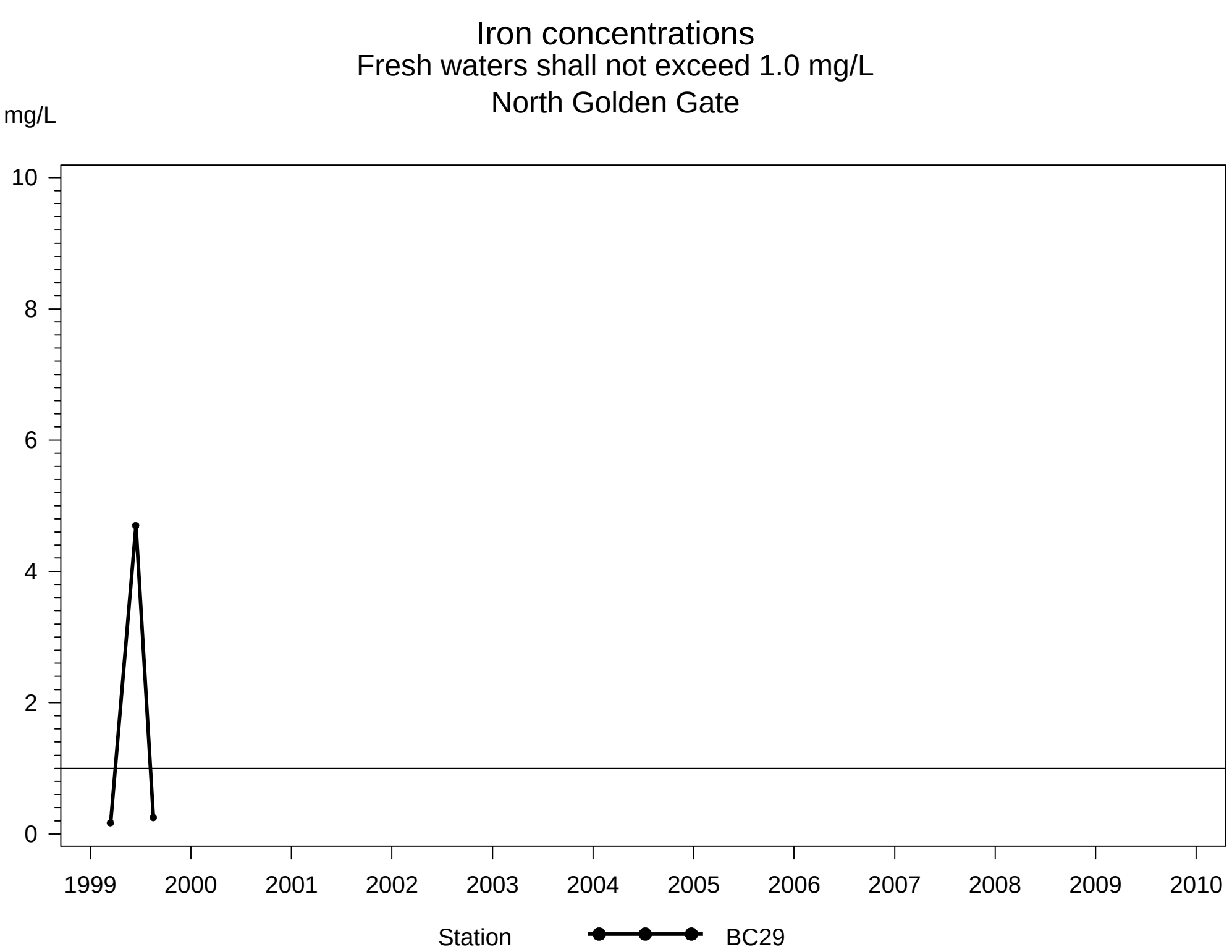

Copper concentrations
Marine waters shall not exceed 3.7 ug/L
Gordon River Extension
ug/L
5
4
3
2
1
0
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
2010

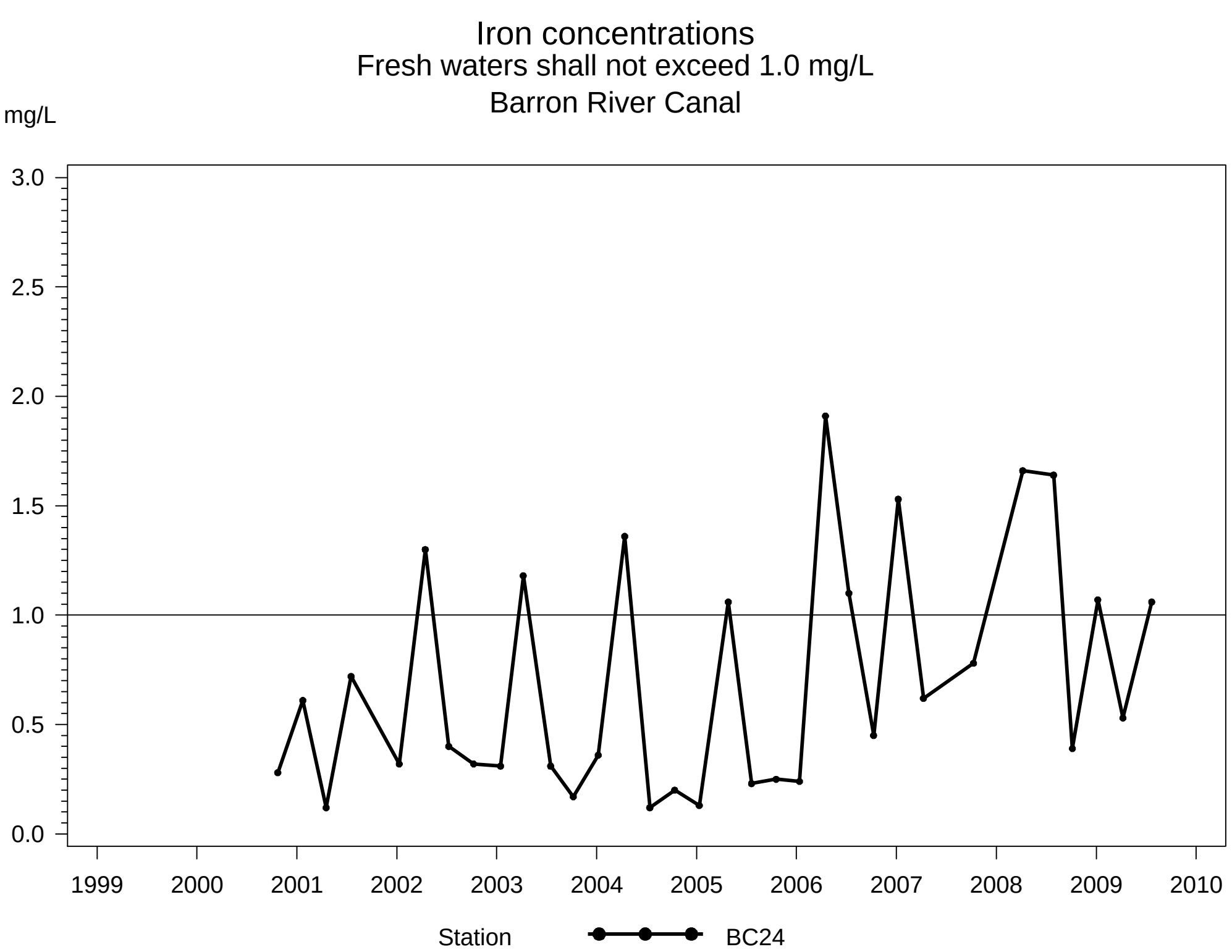

Copper concentrations
Marine waters shall not exceed 3.7 ug/L
Naples Bay
ug/L
90
80
70
60
50
40
30
20
10
0
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
2010

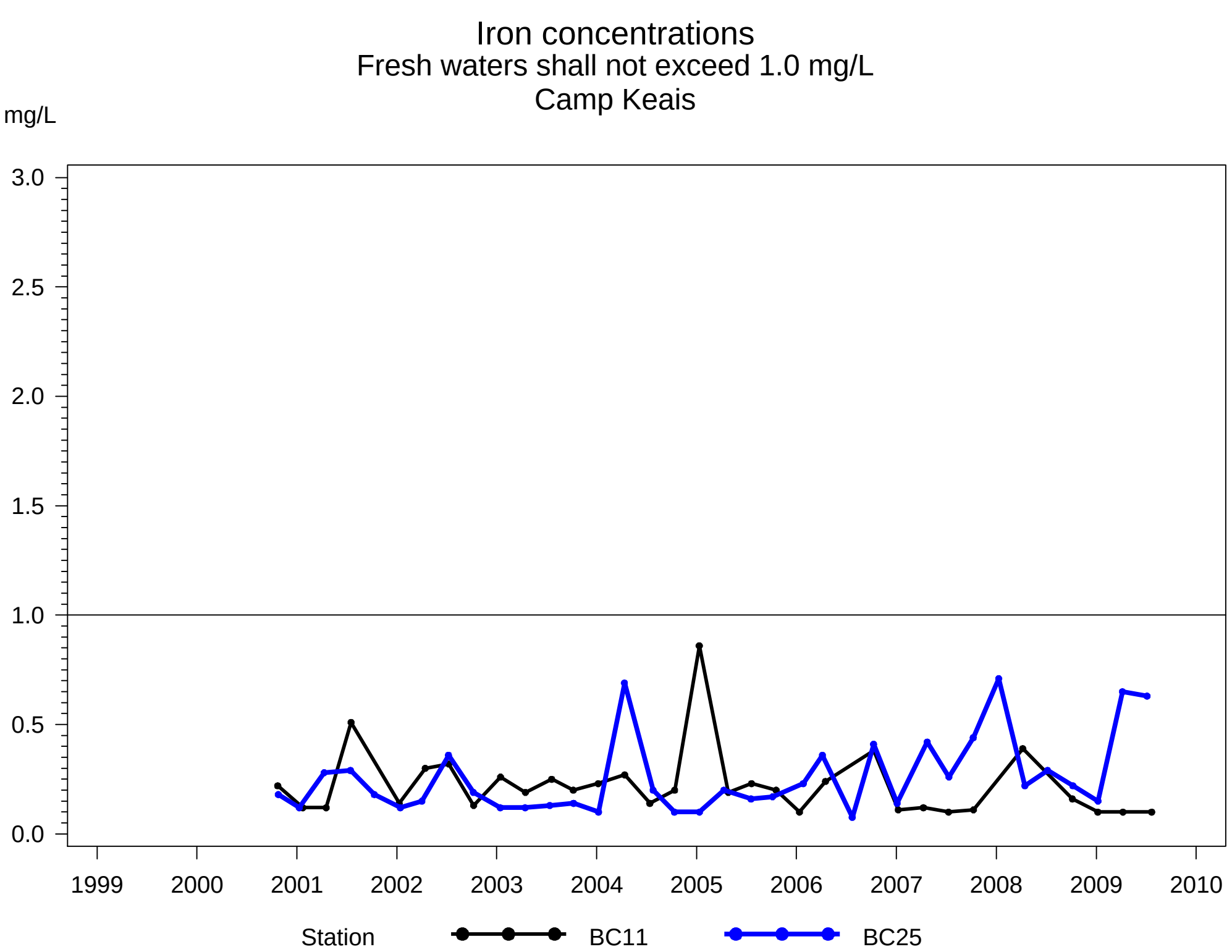

Copper concentrations
Marine waters shall not exceed 3.7 ug/L
Rookery Bay East
ug/L
3
2
1
0
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
2010


Copper concentrations
Marine waters shall not exceed 3.7 ug/L
Ten Thousand Islands
ug/L
10
9
8
7
6
5
4
3
2
1
0
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
2010


Iron concentrations
Fresh waters shall not exceed 1.0 mg/L
Cocohatchee Inland
mg/L
10
8
6
4
2
0
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
2010
Station
BC14


Iron concentrations
Fresh waters shall not exceed 1.0 mg/L
North Golden Gate
mg/L
10
8
6
4
2
0
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
2010
Station
BC29

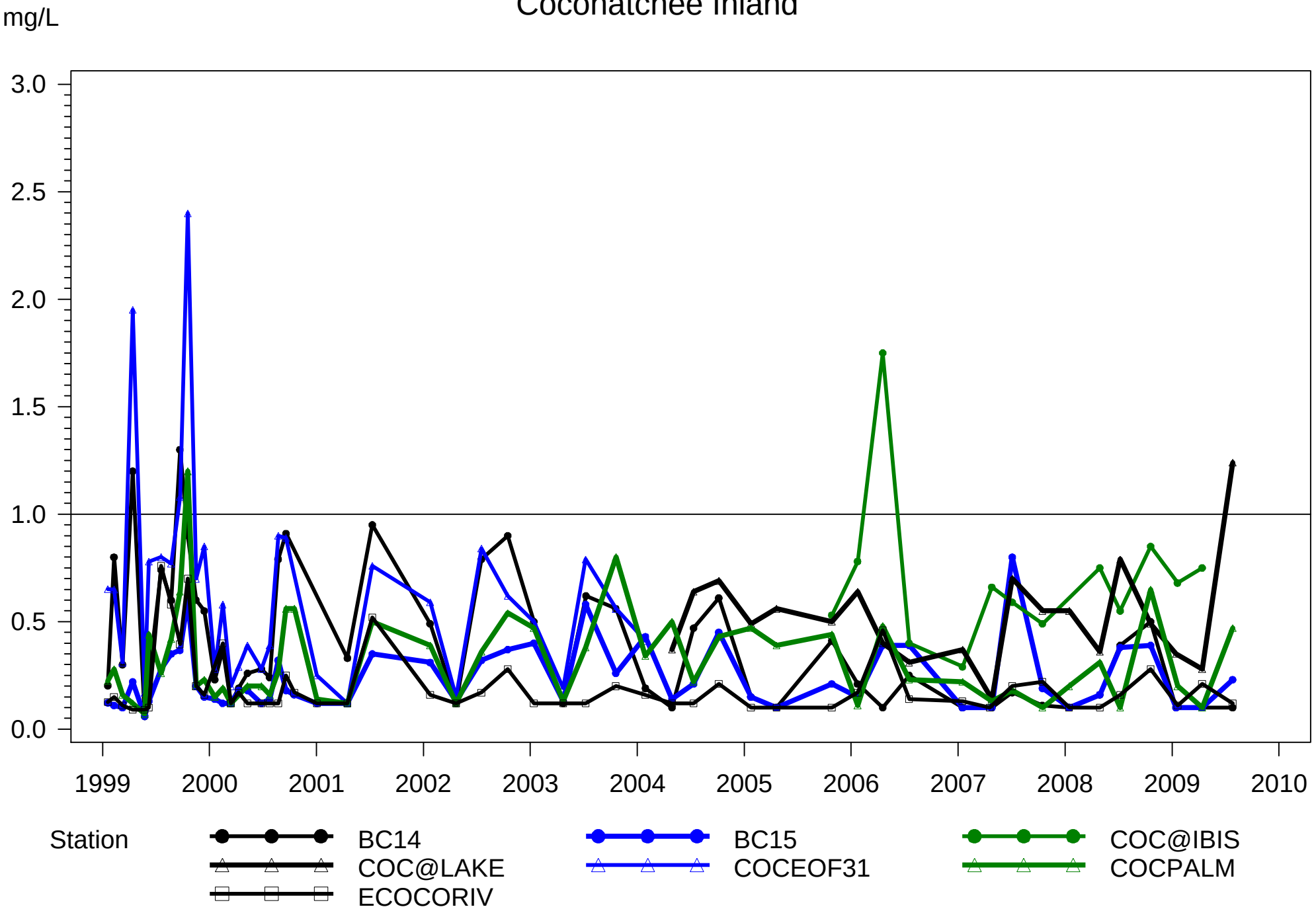

Iron concentrations
Fresh waters shall not exceed 1.0 mg/L
Barron River Canal
mg/L
3.0
2.5
2.0
1.5
1.0
0.5
0.0
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
2010
Station
BC24

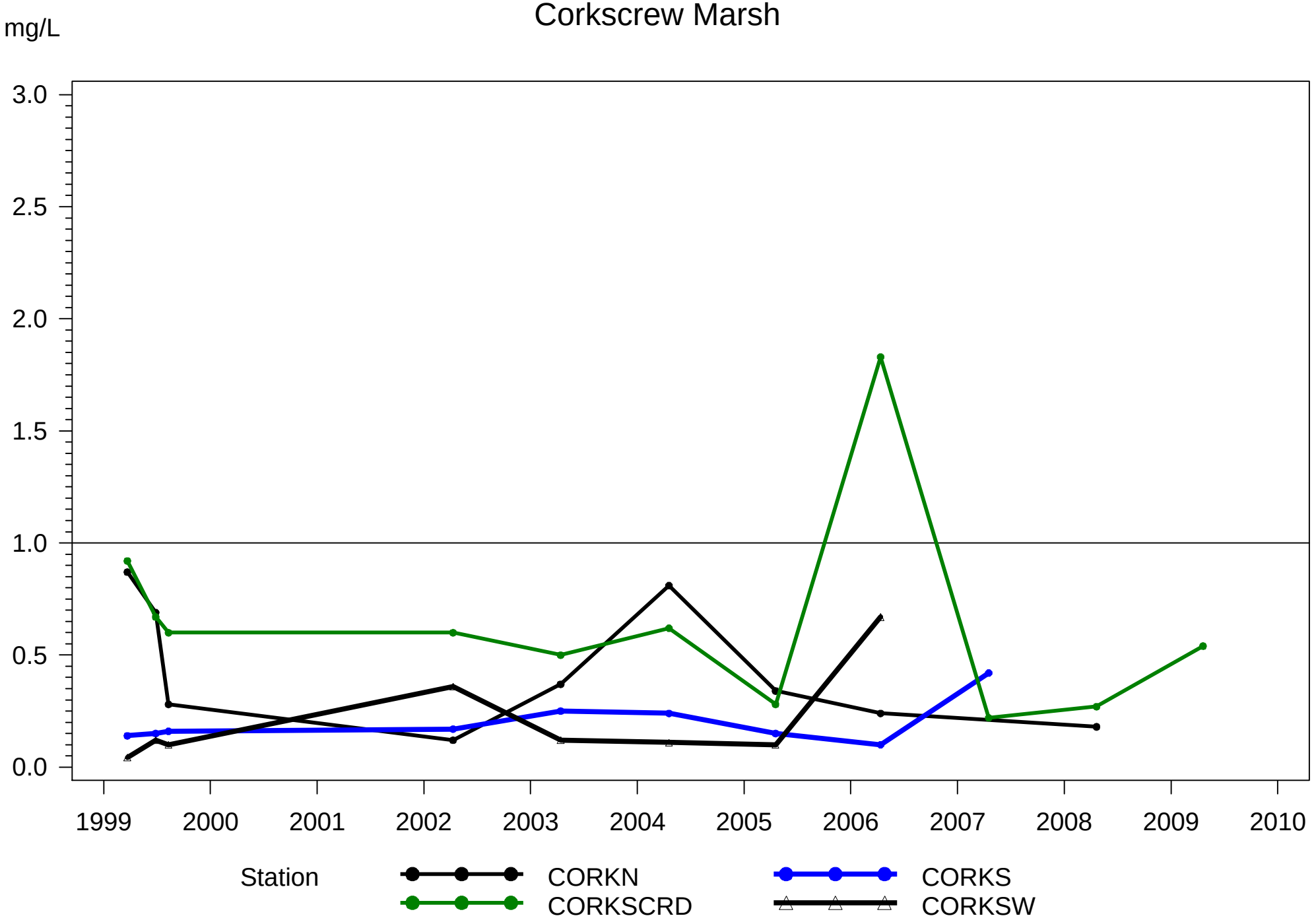

Iron concentrations
Fresh waters shall not exceed 1.0 mg/L
Camp Keais
mg/L
3.0
2.5
2.0
1.5
1.0
0.5
0.0
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
2010
Station
BC11
BC25

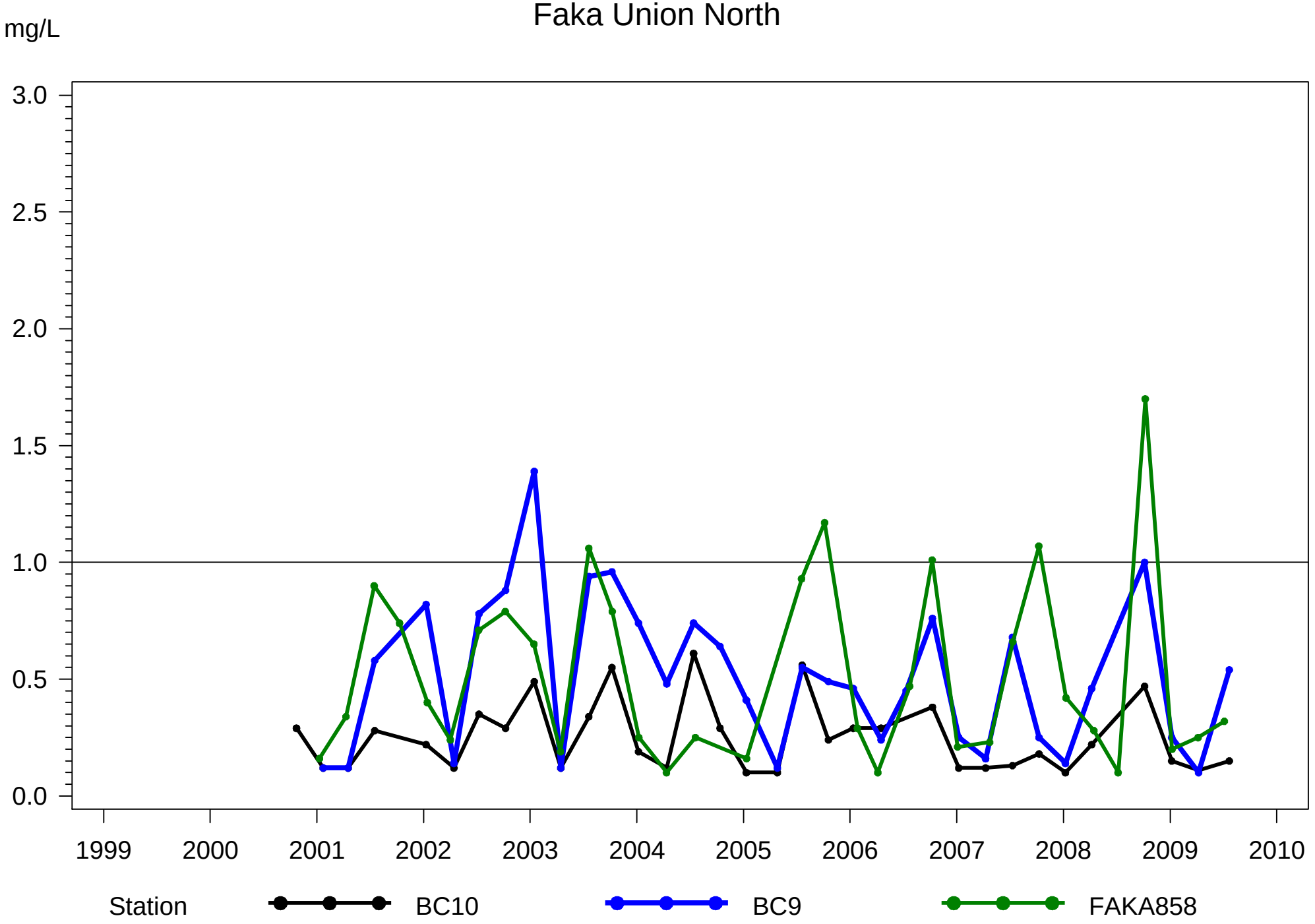
Iron concentrations

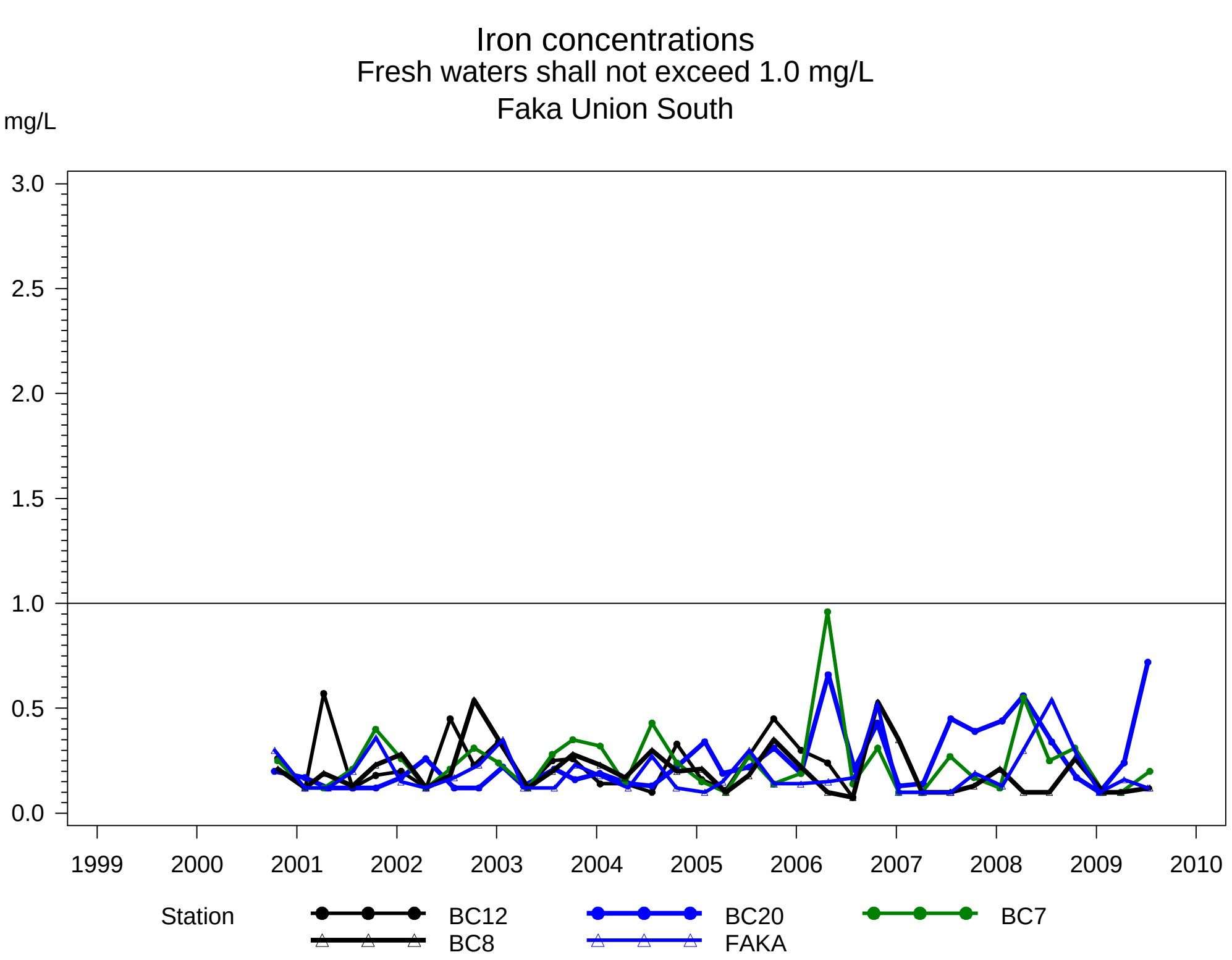
Fresh waters shall not exceed 1.0 mg/L

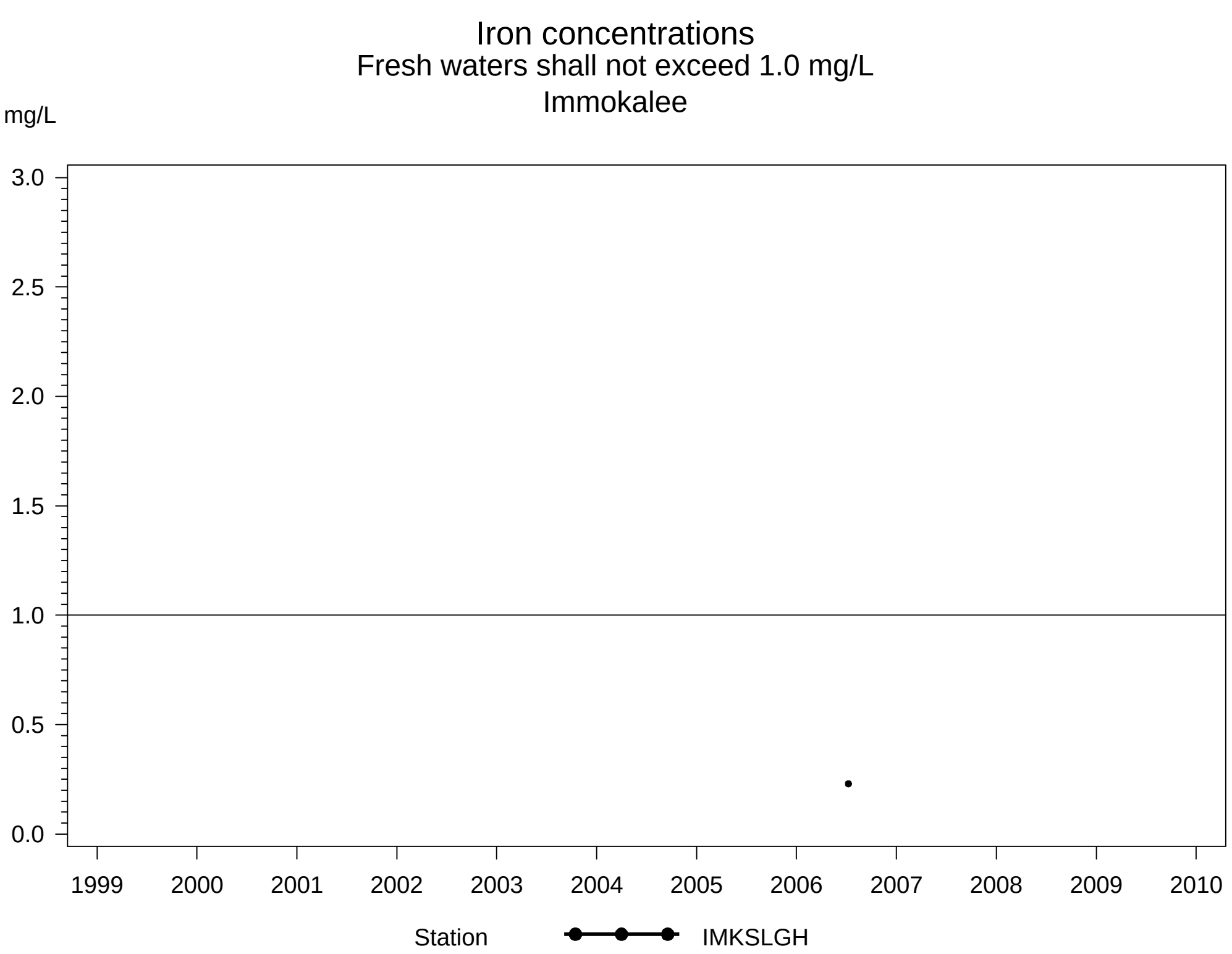
Cocohatchee Inland




Iron concentrations
Fresh waters shall not exceed 1.0 mg/L
Corkscrew Marsh
mg/L
3.0
2.5
2.0
1.5
1.0
0.5
0.0
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
2010
Station
CORKN
CORKSCRD
CORKS
CORKSW


Iron concentrations
Fresh waters shall not exceed 1.0 mg/L
Faka Union North
mg/L
3.0
2.5
2.0
1.5
1.0
0.5
0.0
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
2010
Station
BC10
BC9
FAKA858

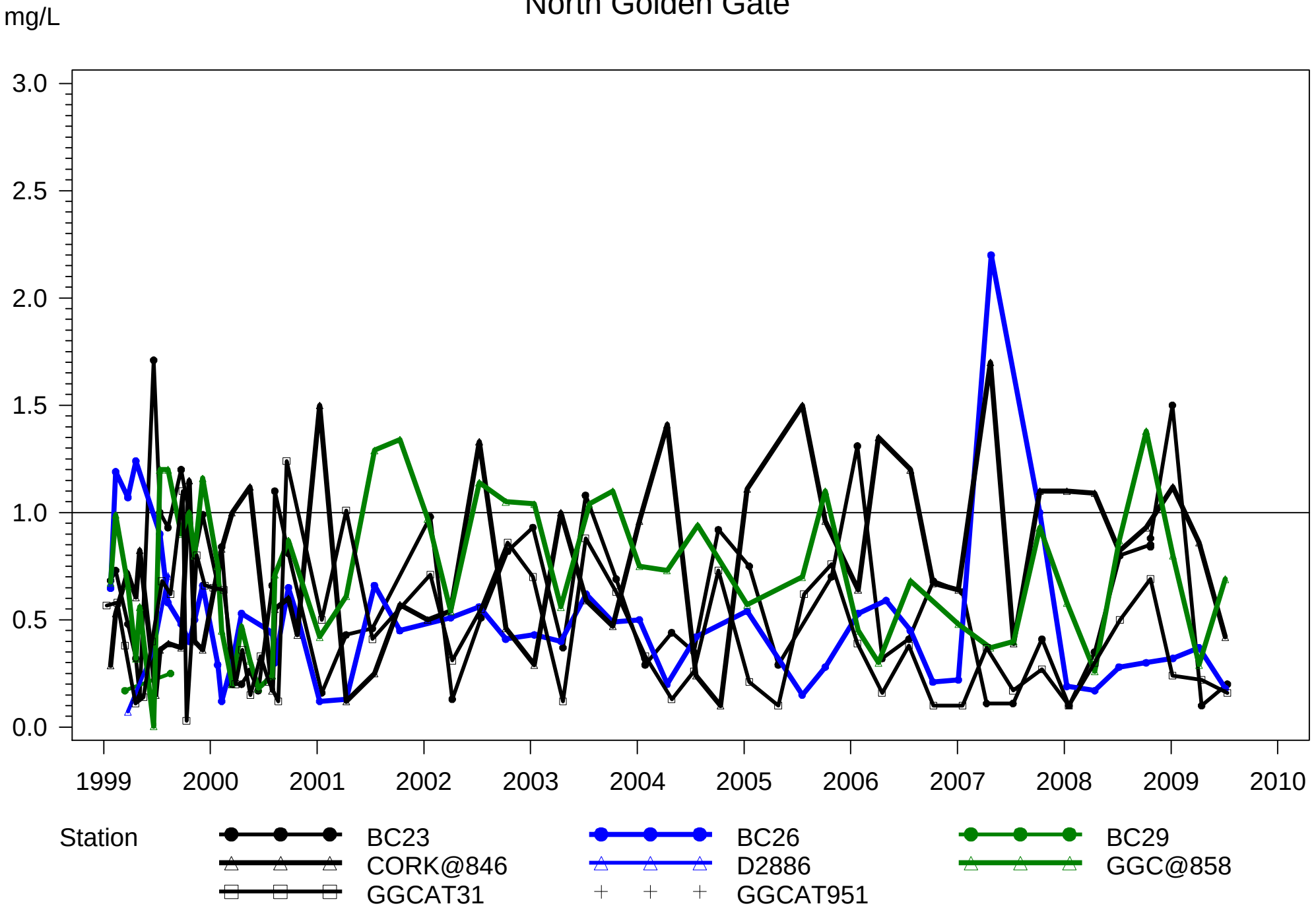

Iron concentrations
Fresh waters shall not exceed 1.0 mg/L
Faka Union South
mg/L
3.0
2.5
2.0
1.5
1.0
0.5
0.0
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
2010
Station
BC12
BC8
BC20
FAKA
BC7

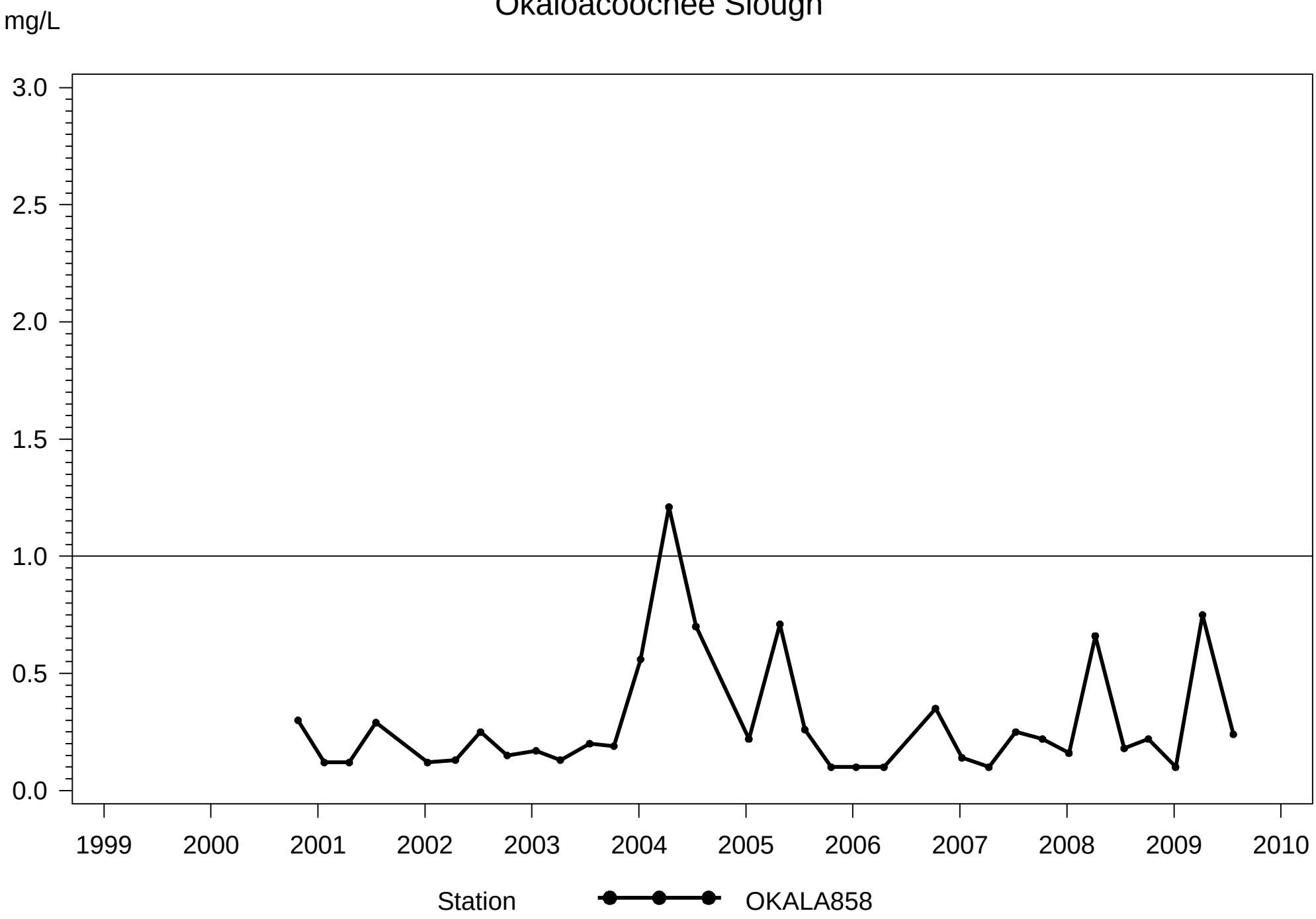

Iron concentrations
Fresh waters shall not exceed 1.0 mg/L
Immokalee
mg/L
3.0
2.5
2.0
1.5
1.0
0.5
0.0
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
2010
Station
IMKSLGH

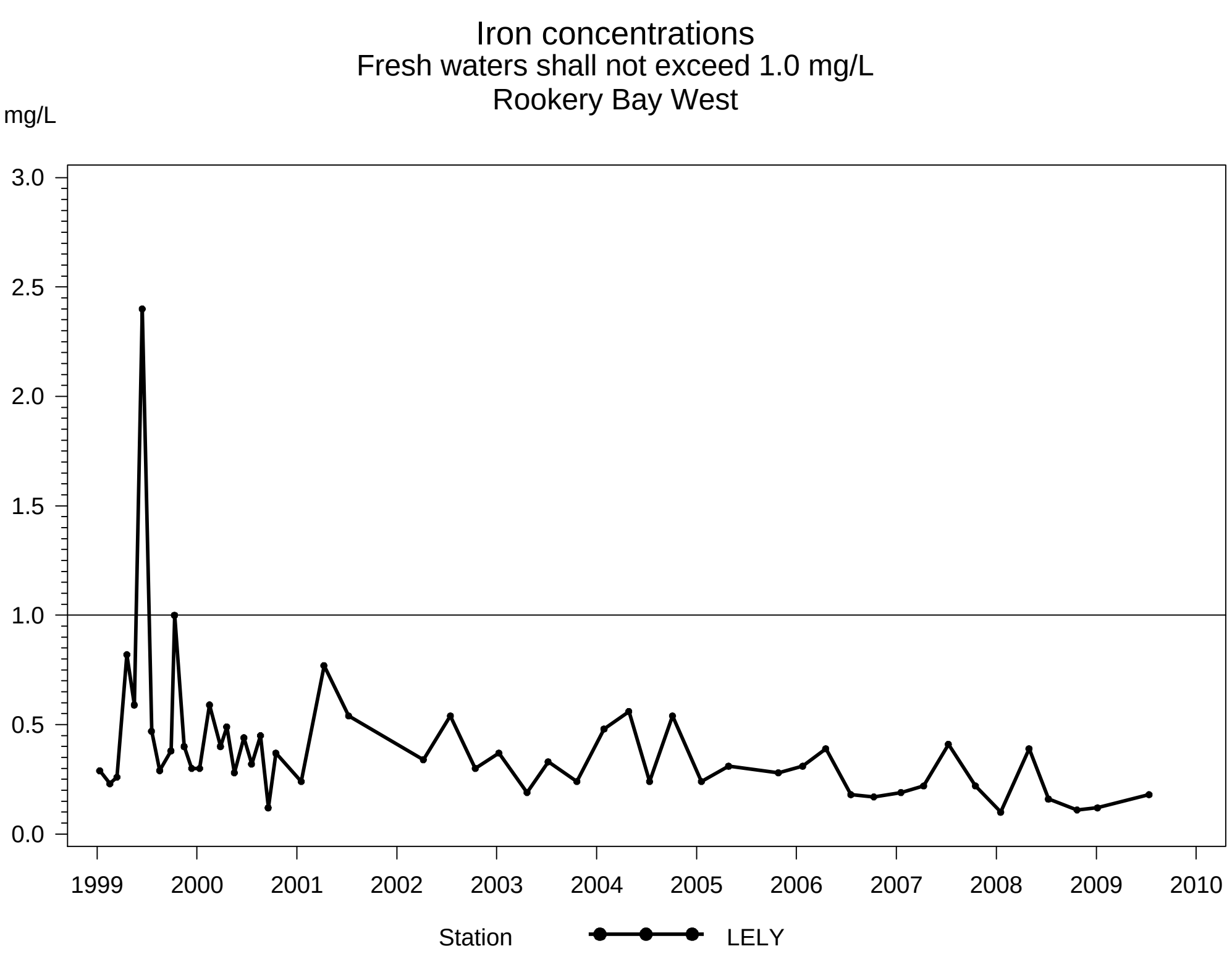
Iron concentrations

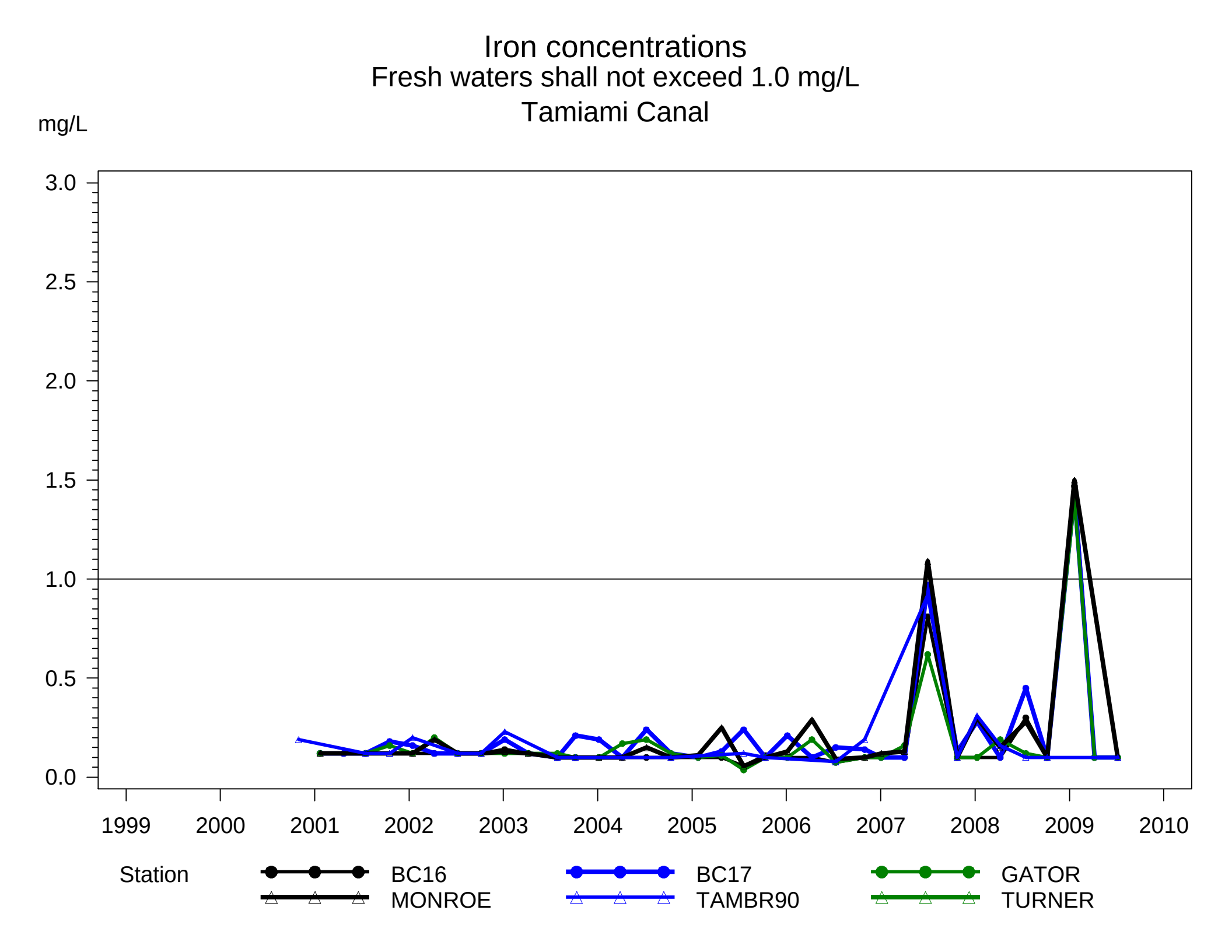
Fresh waters shall not exceed 1.0 mg/L

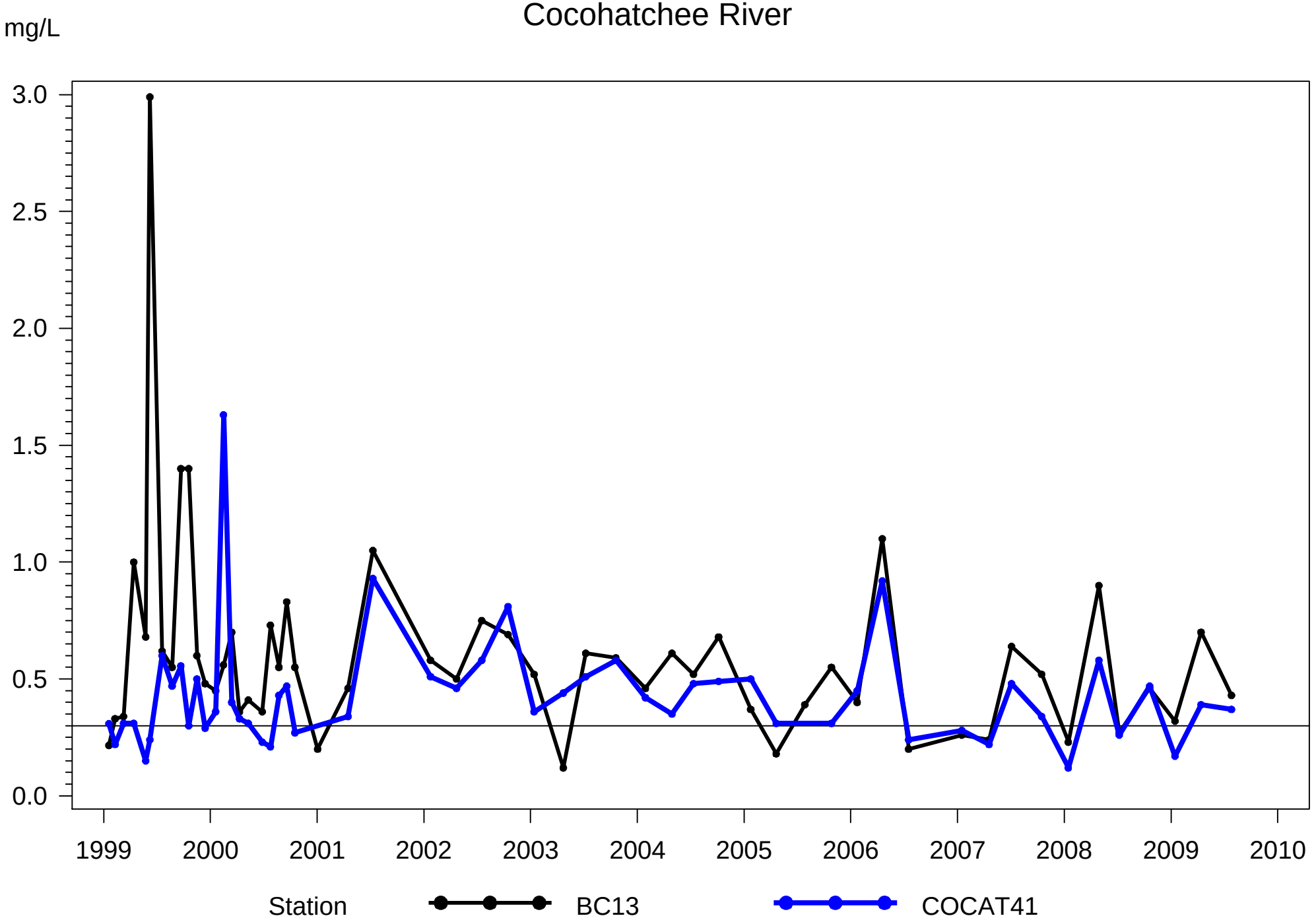
North Golden Gate

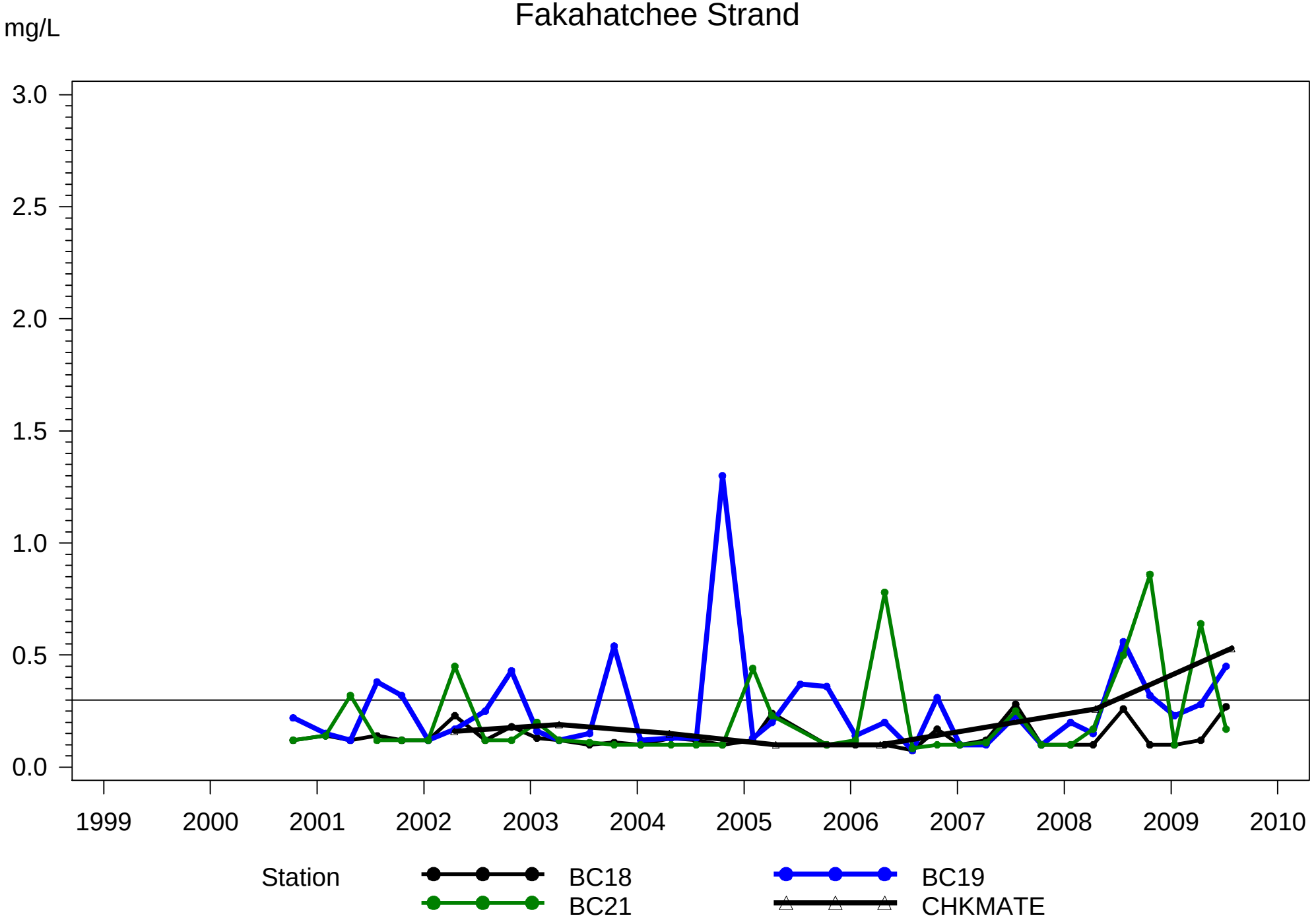


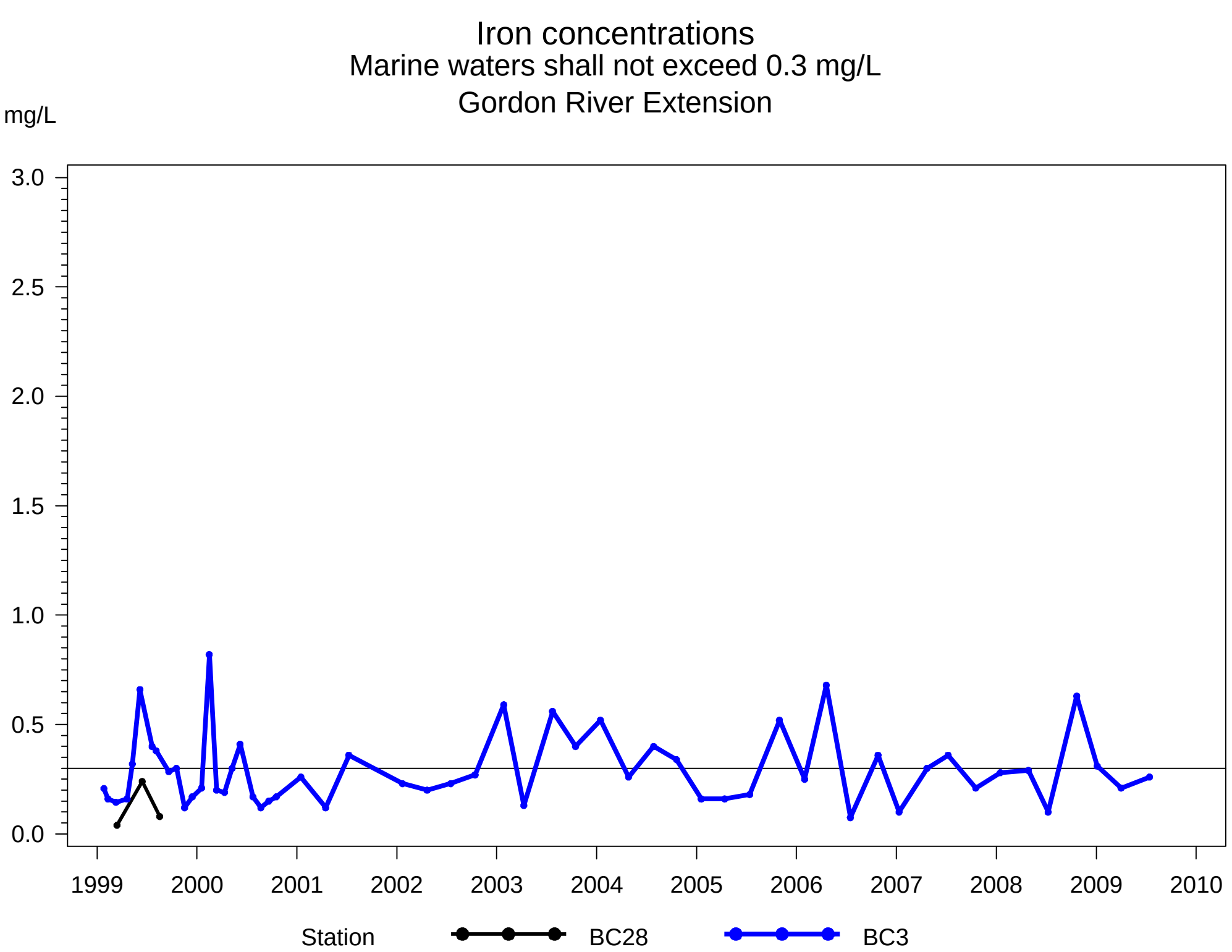

Iron concentrations
Fresh waters shall not exceed 1.0 mg/L
Okaloacoochee Slough
mg/L
3.0
2.5
2.0
1.5
1.0
0.5
0.0
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
2010
Station
OKALA858

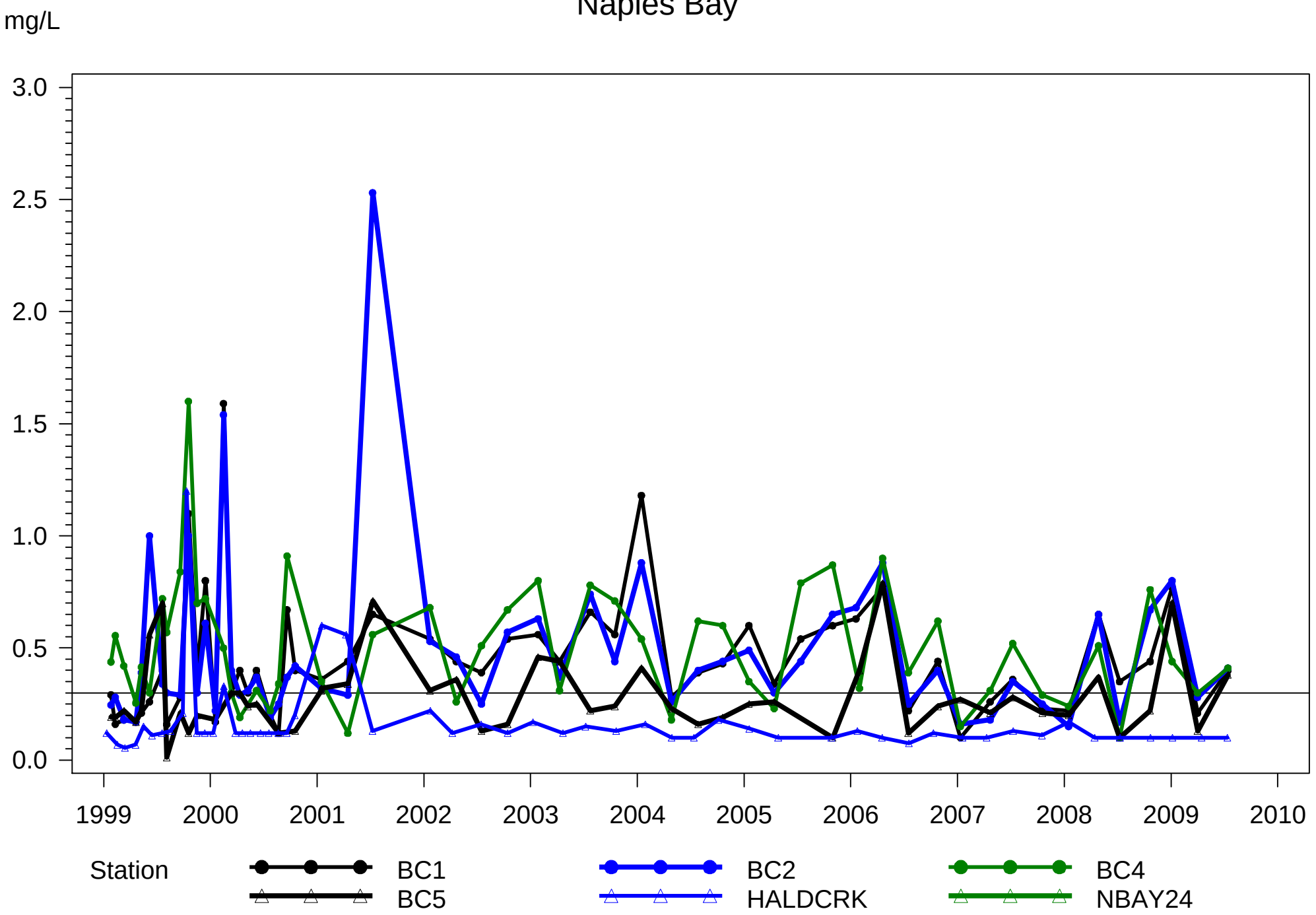

Iron concentrations
Fresh waters shall not exceed 1.0 mg/L
Rookery Bay West
mg/L
3.0
2.5
2.0
1.5
1.0
0.5
0.0
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
2010
Station
LELY

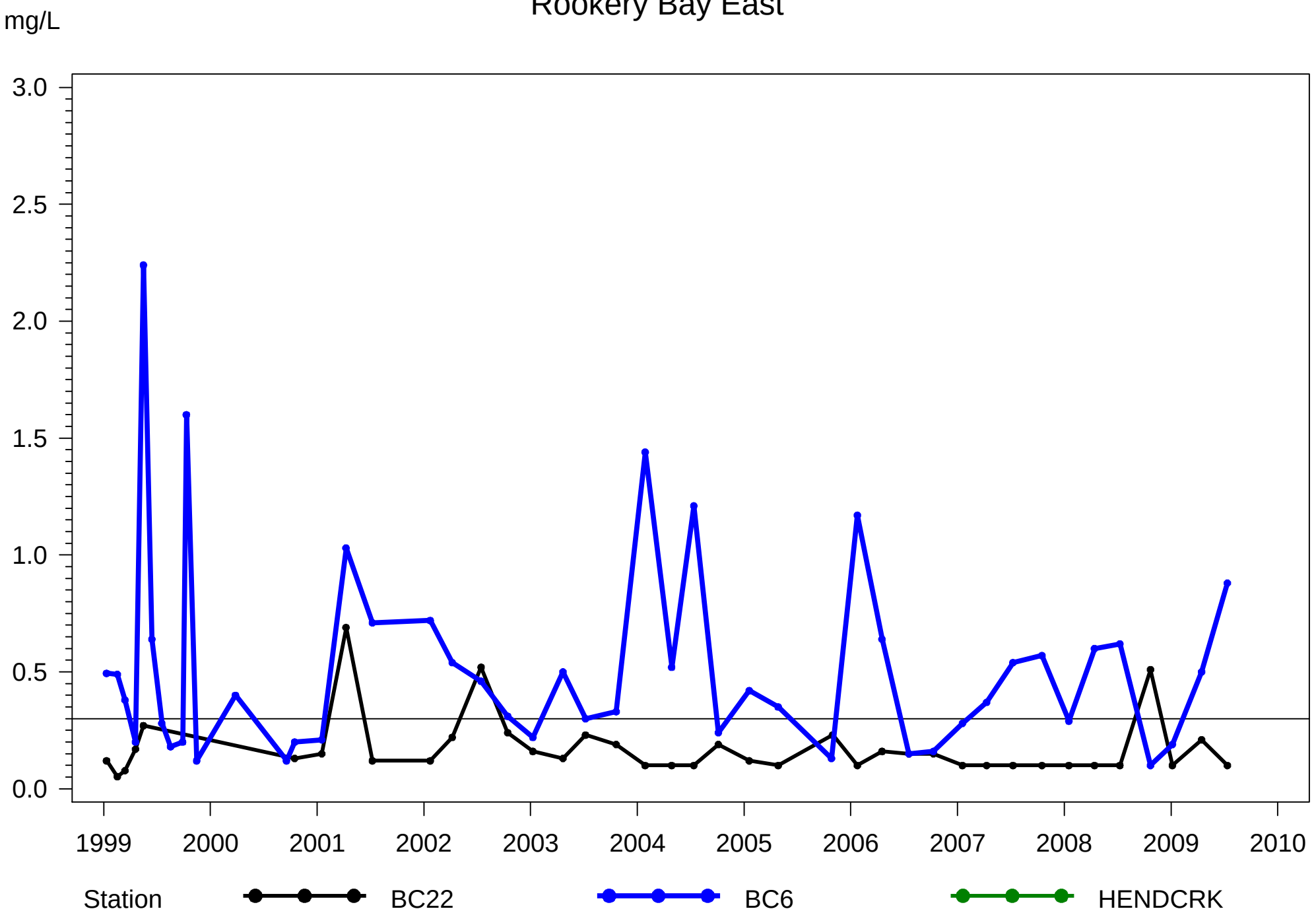

Iron concentrations
Fresh waters shall not exceed 1.0 mg/L
Tamiami Canal
mg/L
3.0
2.5
2.0
1.5
1.0
0.5
0.0
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
2010
Station
BC16
BC17
GATOR
MONROE
TAMBR90
TURNER

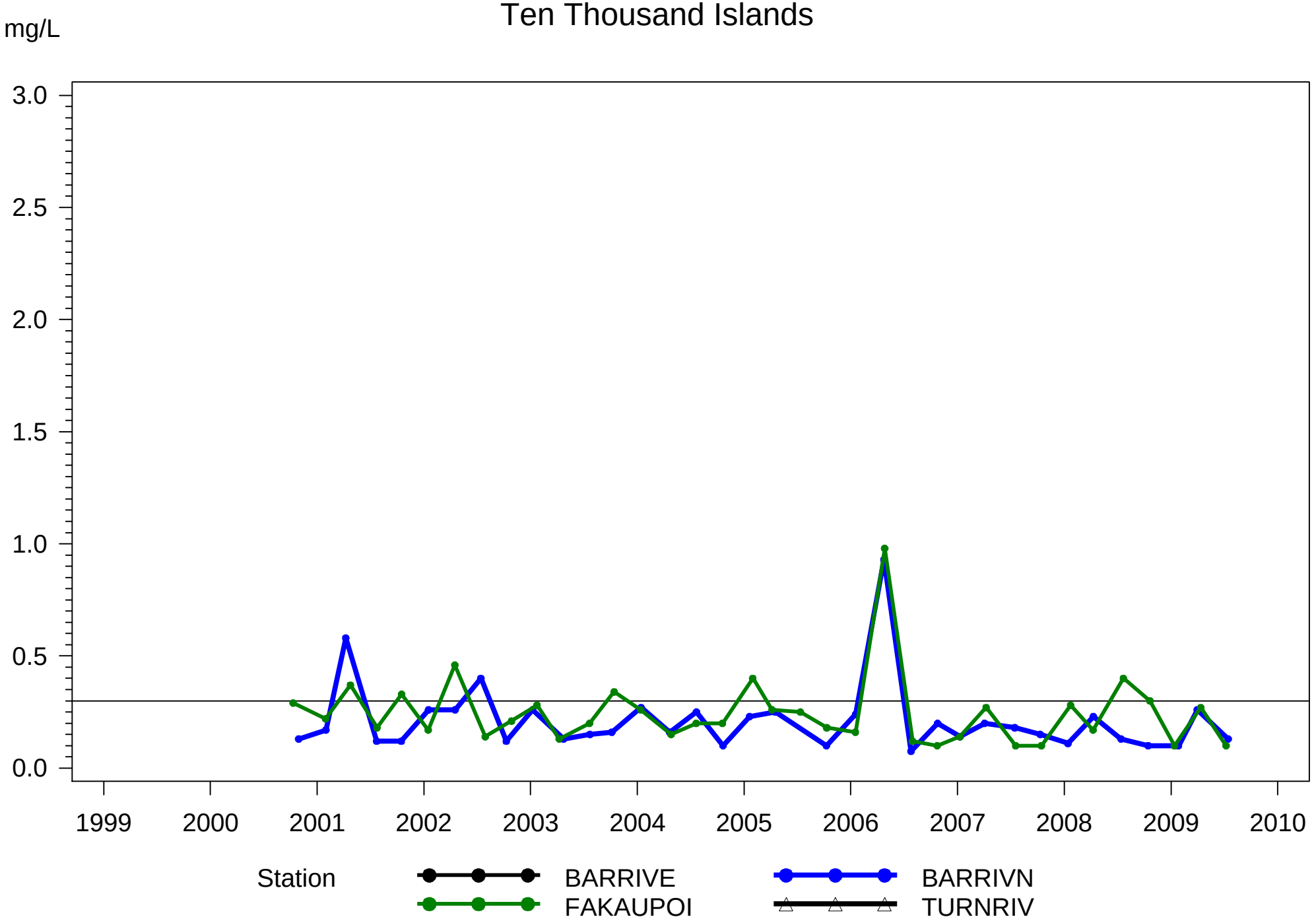

Iron concentrations
Marine waters shall not exceed 0.3 mg/L
Cocohatchee River
mg/L
3.0
2.5
2.0
1.5
1.0
0.5
0.0
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
2010
Station
BC13
COCAT41

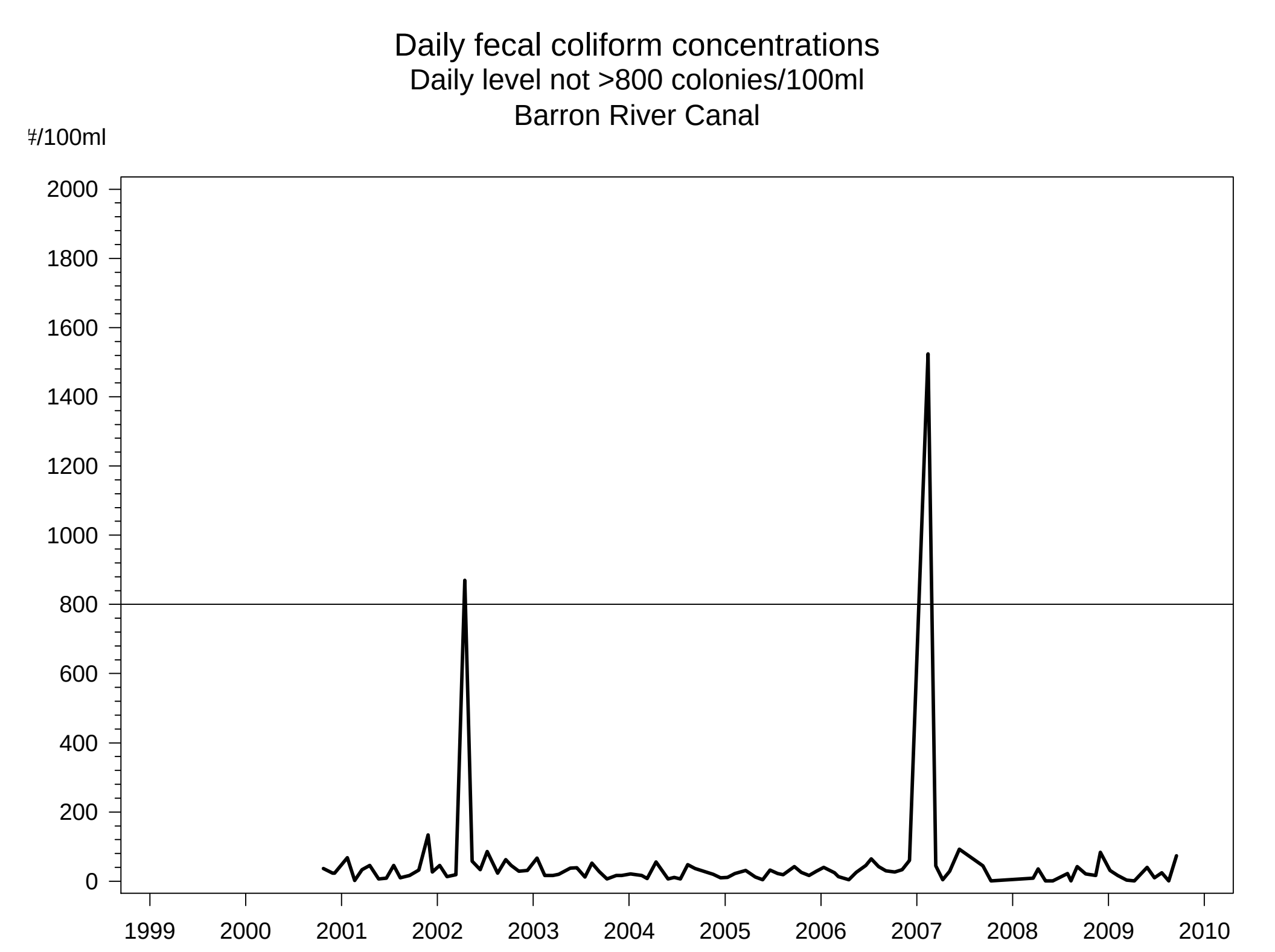

Iron concentrations
Marine waters shall not exceed 0.3 mg/L
Fakahatchee Strand
mg/L
3.0
2.5
2.0
1.5
1.0
0.5
0.0
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
2010
Station
BC18
BC21
BC19
CHKMATE

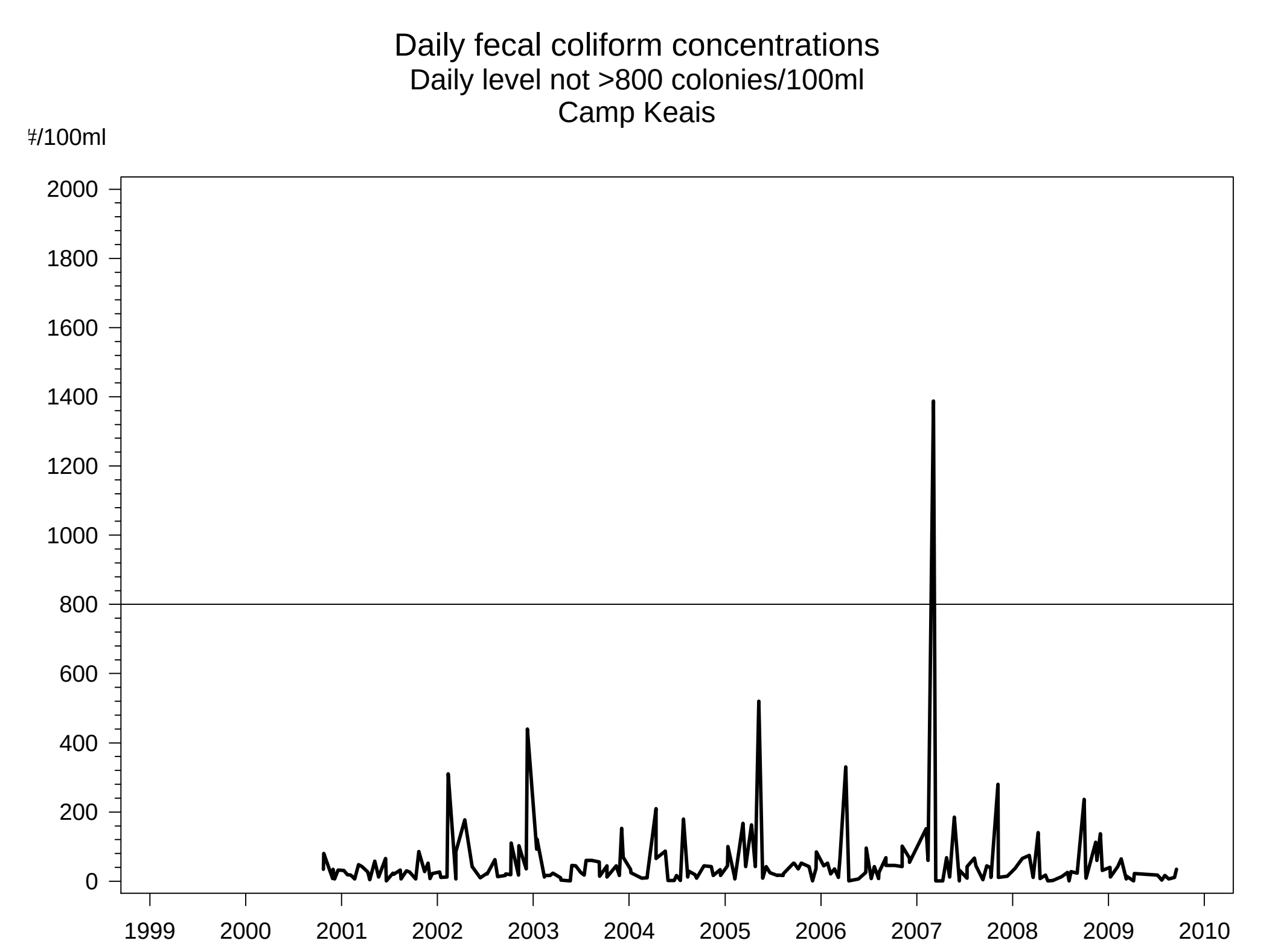

Iron concentrations
Marine waters shall not exceed 0.3 mg/L
Gordon River Extension
mg/L
3.0
2.5
2.0
1.5
1.0
0.5
0.0
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
2010
Station
BC28
BC3

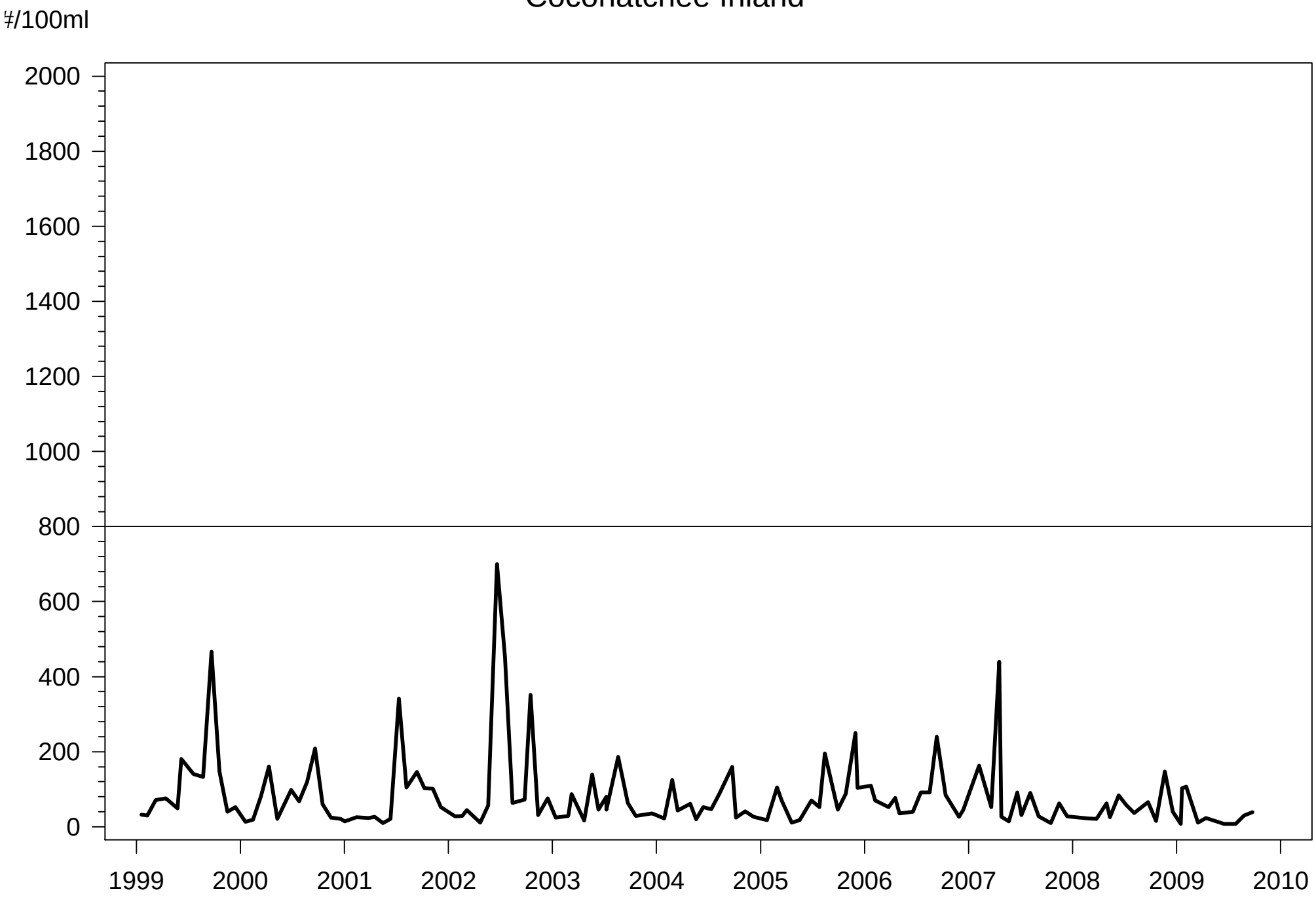

Iron concentrations
Marine waters shall not exceed 0.3 mg/L
Naples Bay
mg/L
3.0
2.5
2.0
1.5
1.0
0.5
0.0
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
2010
Station
BC1
BC2
BC4
BC5
HALDCRK
NBAY24

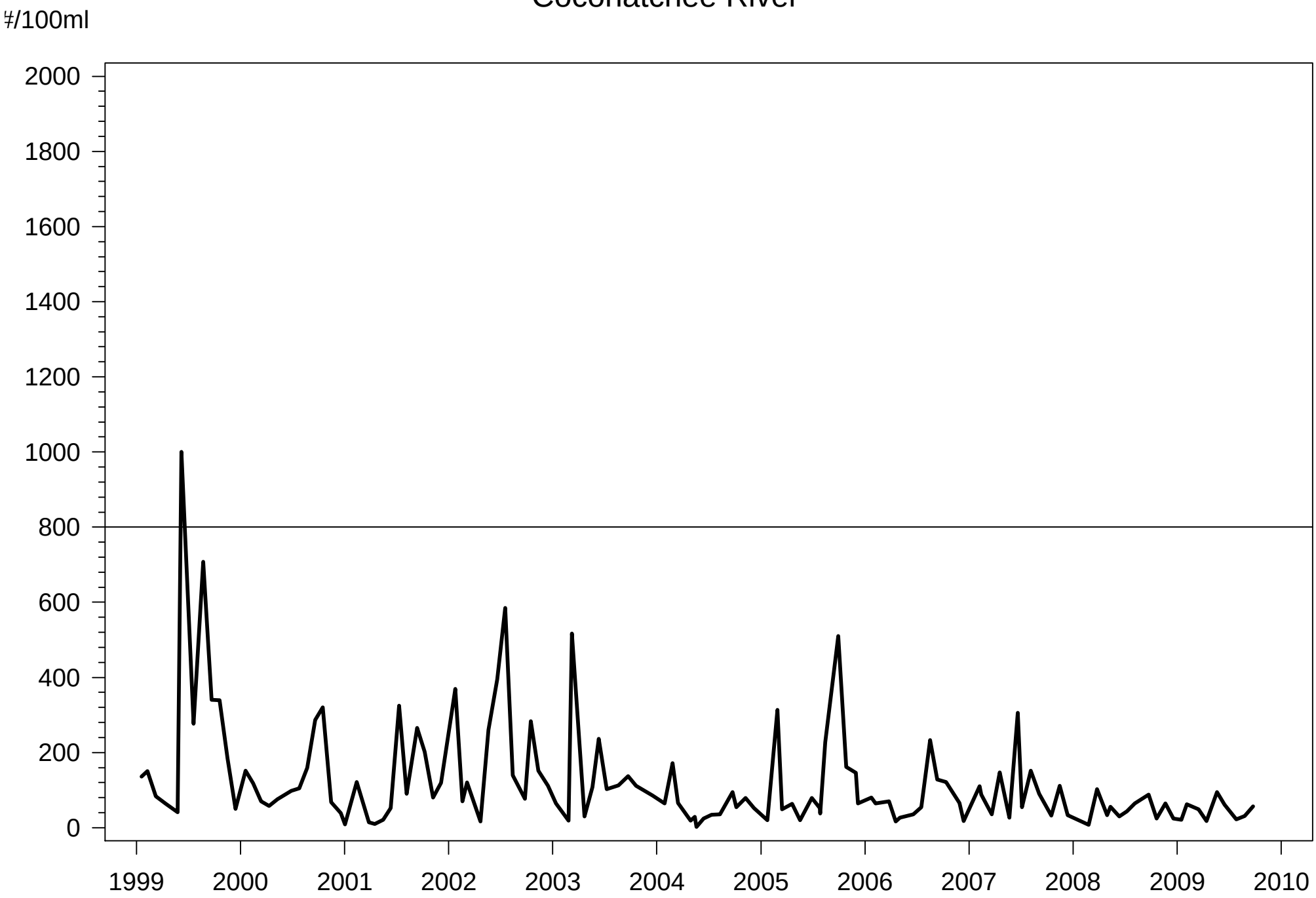

Iron concentrations
Marine waters shall not exceed 0.3 mg/L
Rookery Bay East
mg/L
3.0
2.5
2.0
1.5
1.0
0.5
0.0
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
2010
Station
BC22
BC6
HENDCRK

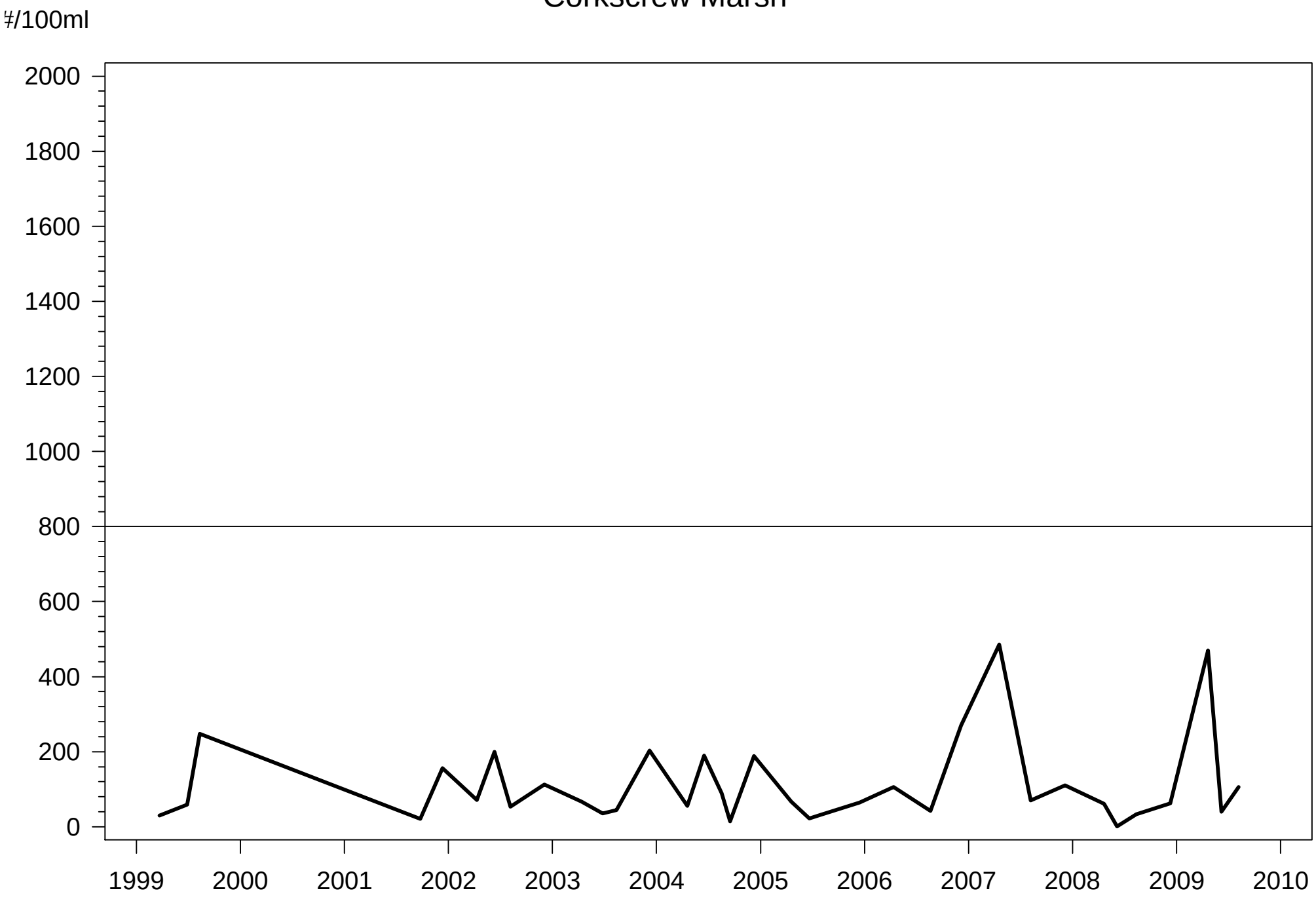

Iron concentrations
Marine waters shall not exceed 0.3 mg/L
Ten Thousand Islands
mg/L
3.0
2.5
2.0
1.5
1.0
0.5
0.0
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
2010
Station
BARRIVE
FAKAUPOI
BARRIVN
TURNRIV

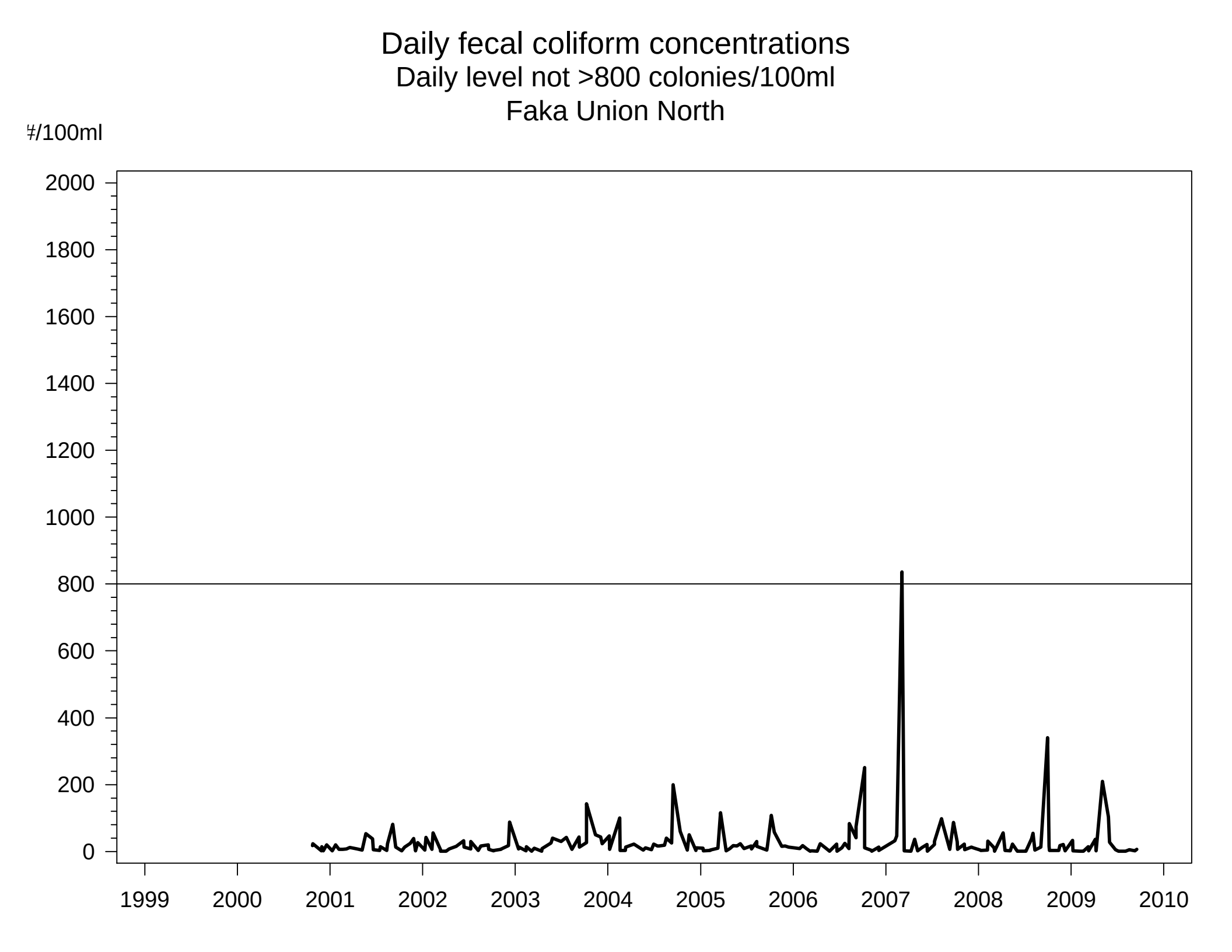

Daily fecal coliform concentrations
Daily level not >800 colonies/100ml
Barron River Canal
♯/100ml
2000
1800
1600
1400
1200
1000
800
600
400
200
0
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
2010

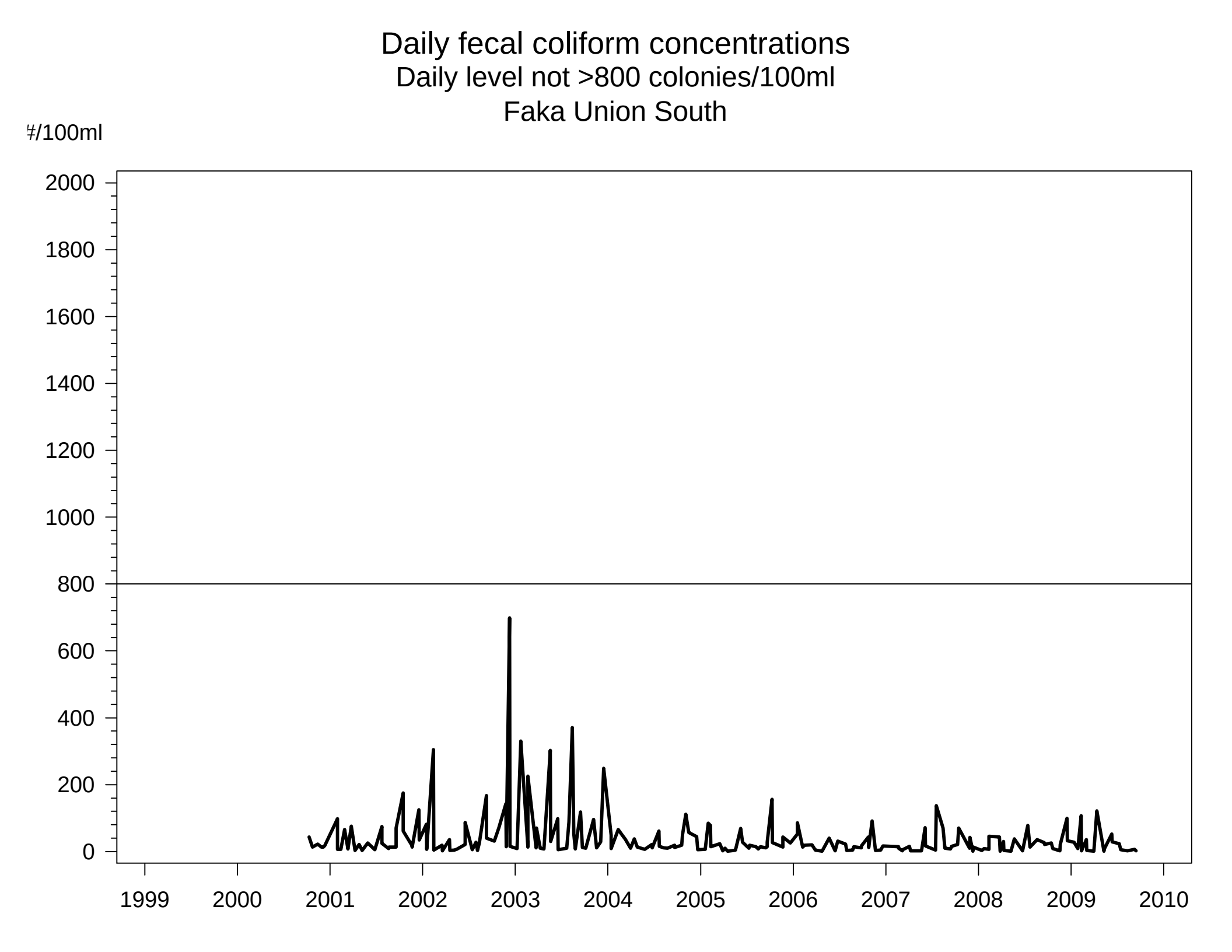

Daily fecal coliform concentrations
Daily level not >800 colonies/100ml
Camp Keais
♯/100ml
2000
1800
1600
1400
1200
1000
800
600
400
200
0
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
2010

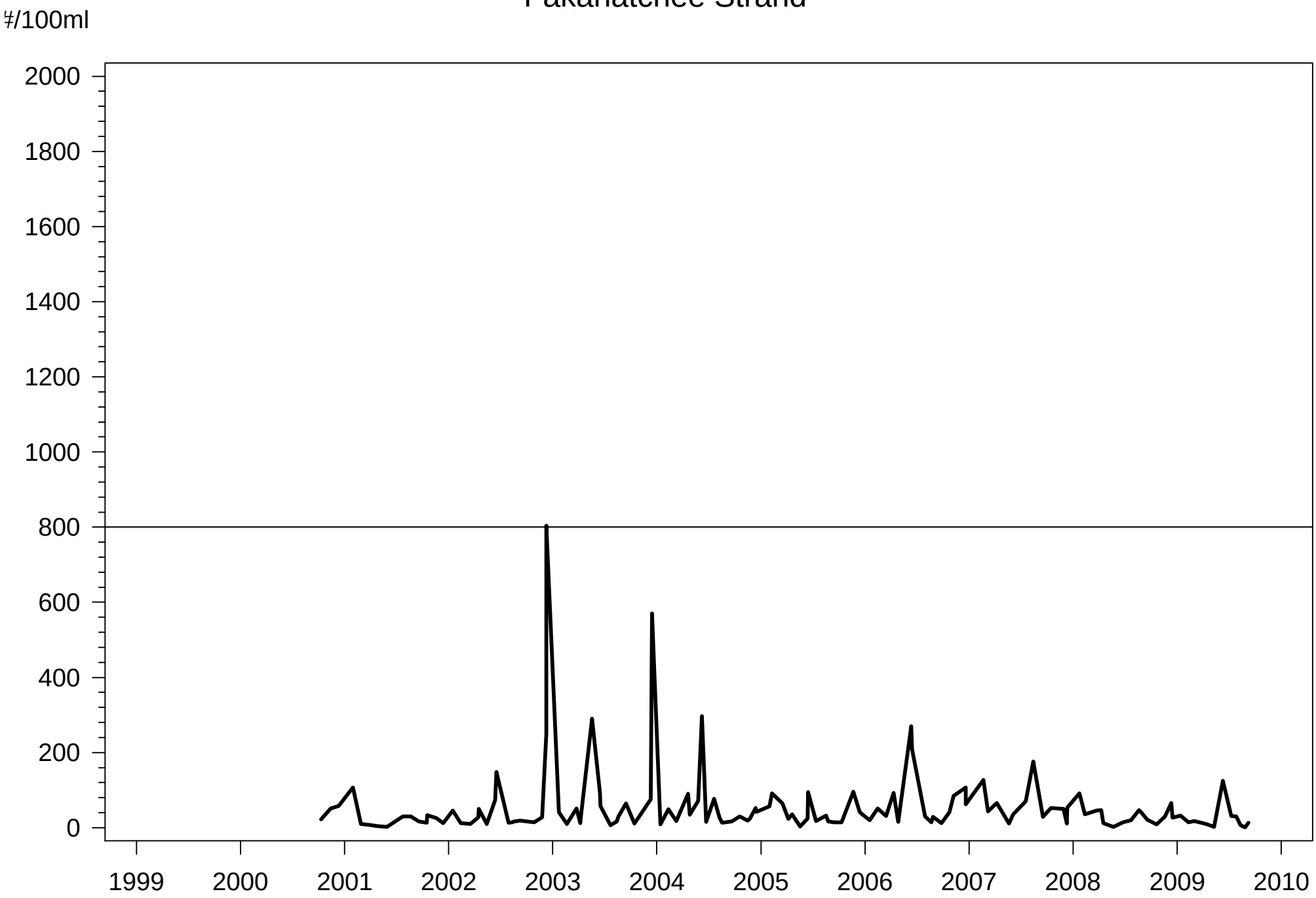

Daily fecal coliform concentrations
Daily level not >800 colonies/100ml
Cocohatchee Inland
#/100ml
2000
1800
1600
1400
1200
1000
800
600
400
200
0
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
2010

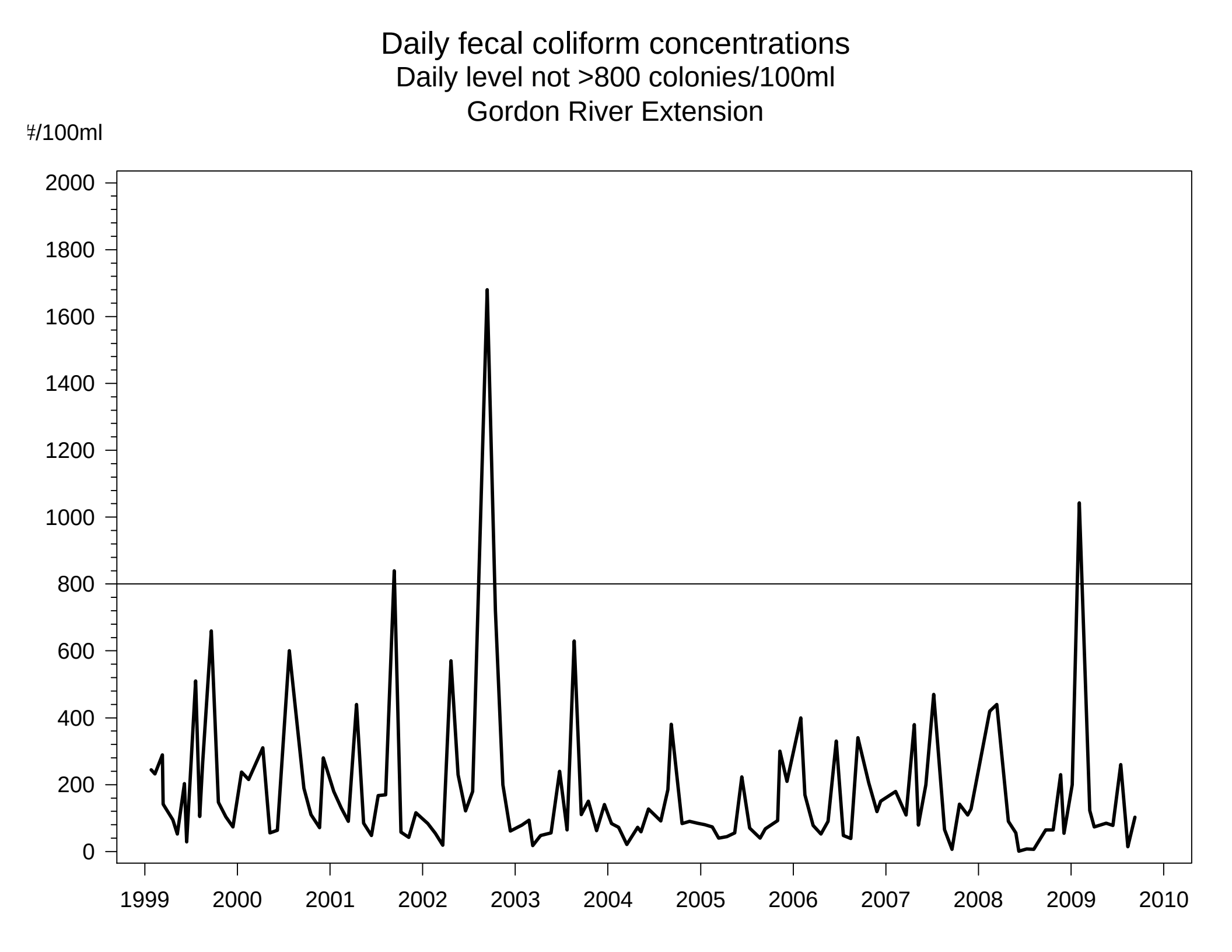

Daily fecal coliform concentrations
Daily level not >800 colonies/100ml
Cocohatchee River
#/100ml
2000
1800
1600
1400
1200
1000
800
600
400
200
0
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
2010

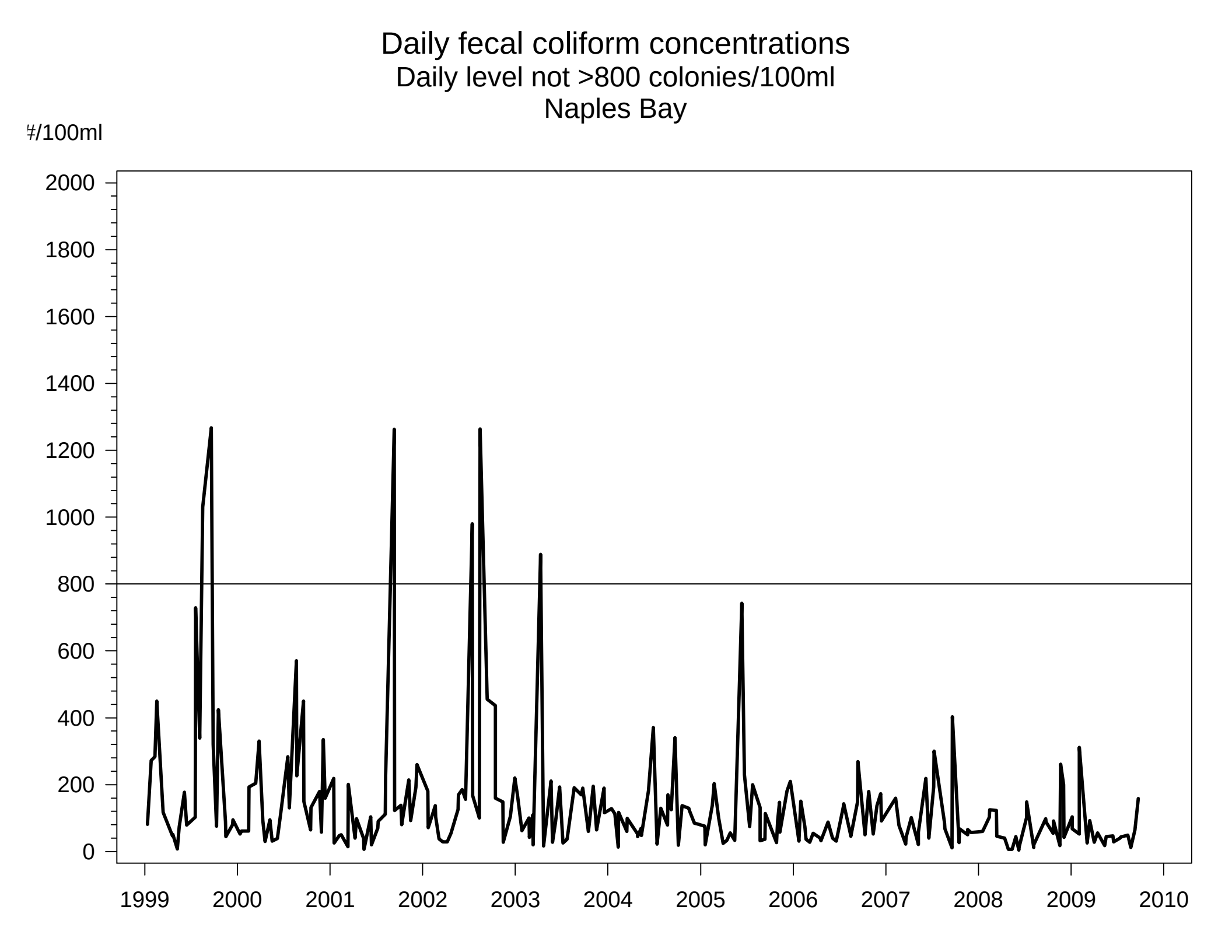

Daily fecal coliform concentrations
Daily level not >800 colonies/100ml
Corkscrew Marsh
#/100ml
2000
1800
1600
1400
1200
1000
800
600
400
200
0
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
2010

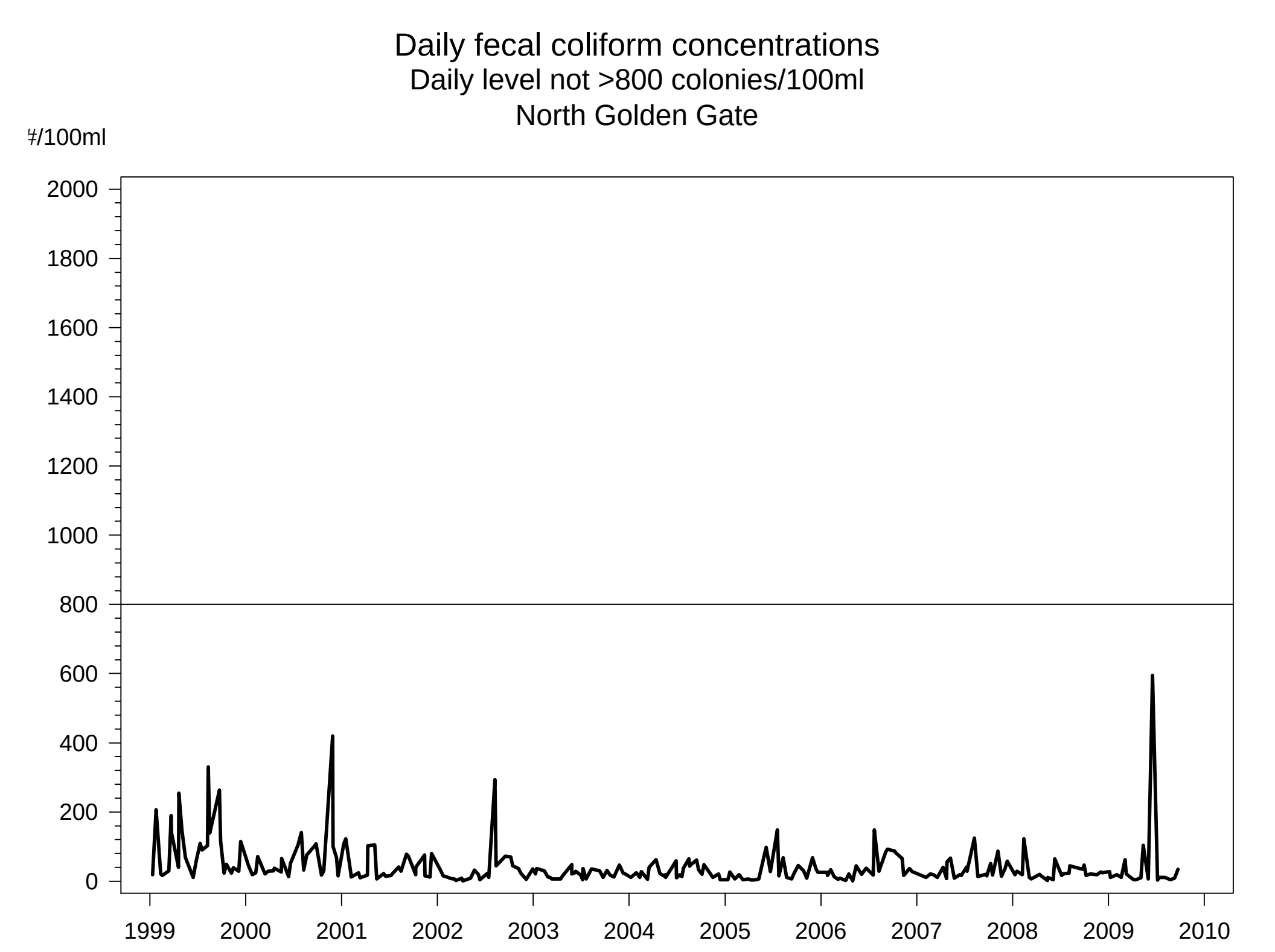

Daily fecal coliform concentrations
Daily level not >800 colonies/100ml
Faka Union North
♯/100ml
2000
1800
1600
1400
1200
1000
800
600
400
200
0
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
2010

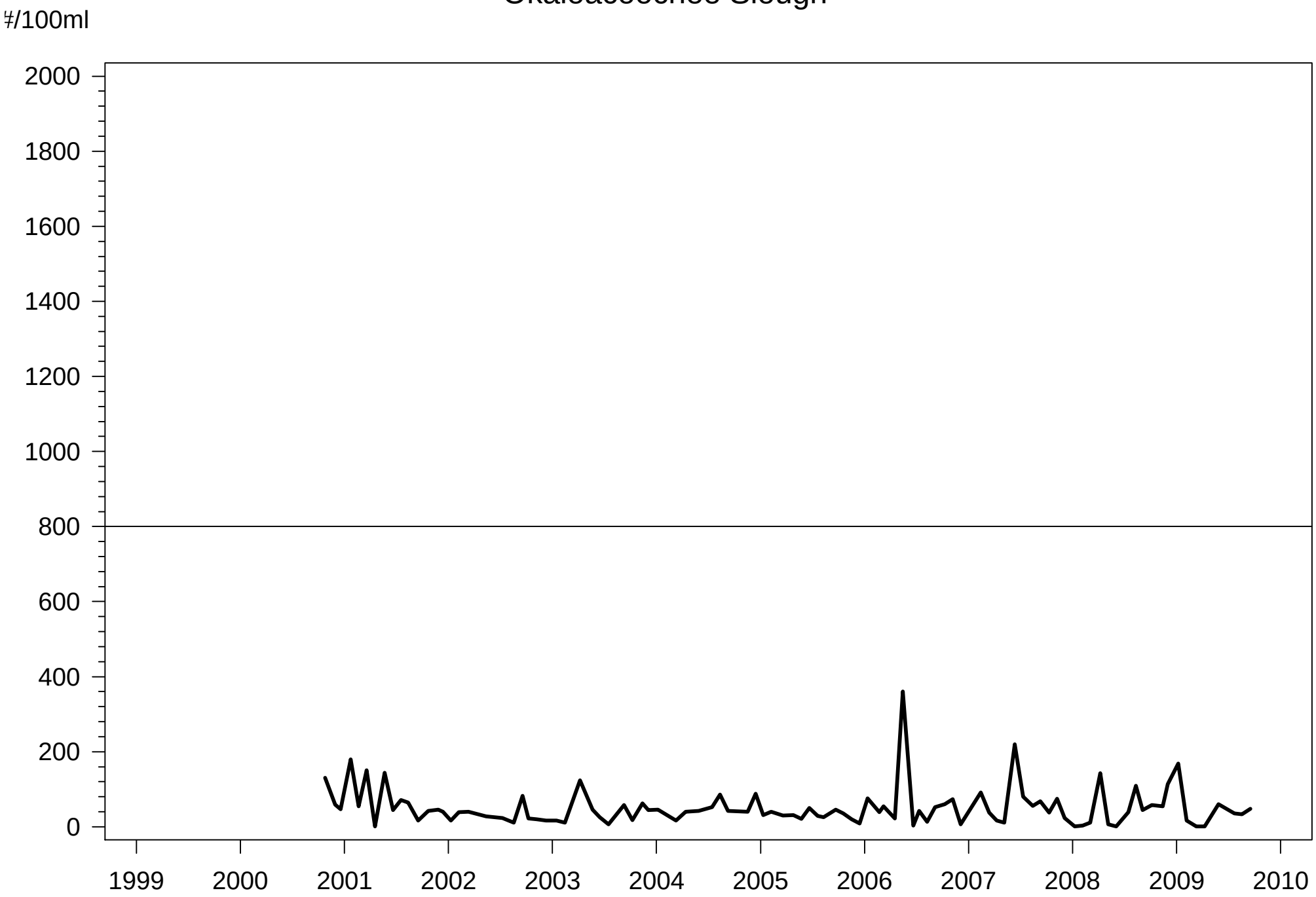

Daily fecal coliform concentrations
Daily level not >800 colonies/100ml
Faka Union South
♯/100ml
2000
1800
1600
1400
1200
1000
800
600
400
200
0
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
2010

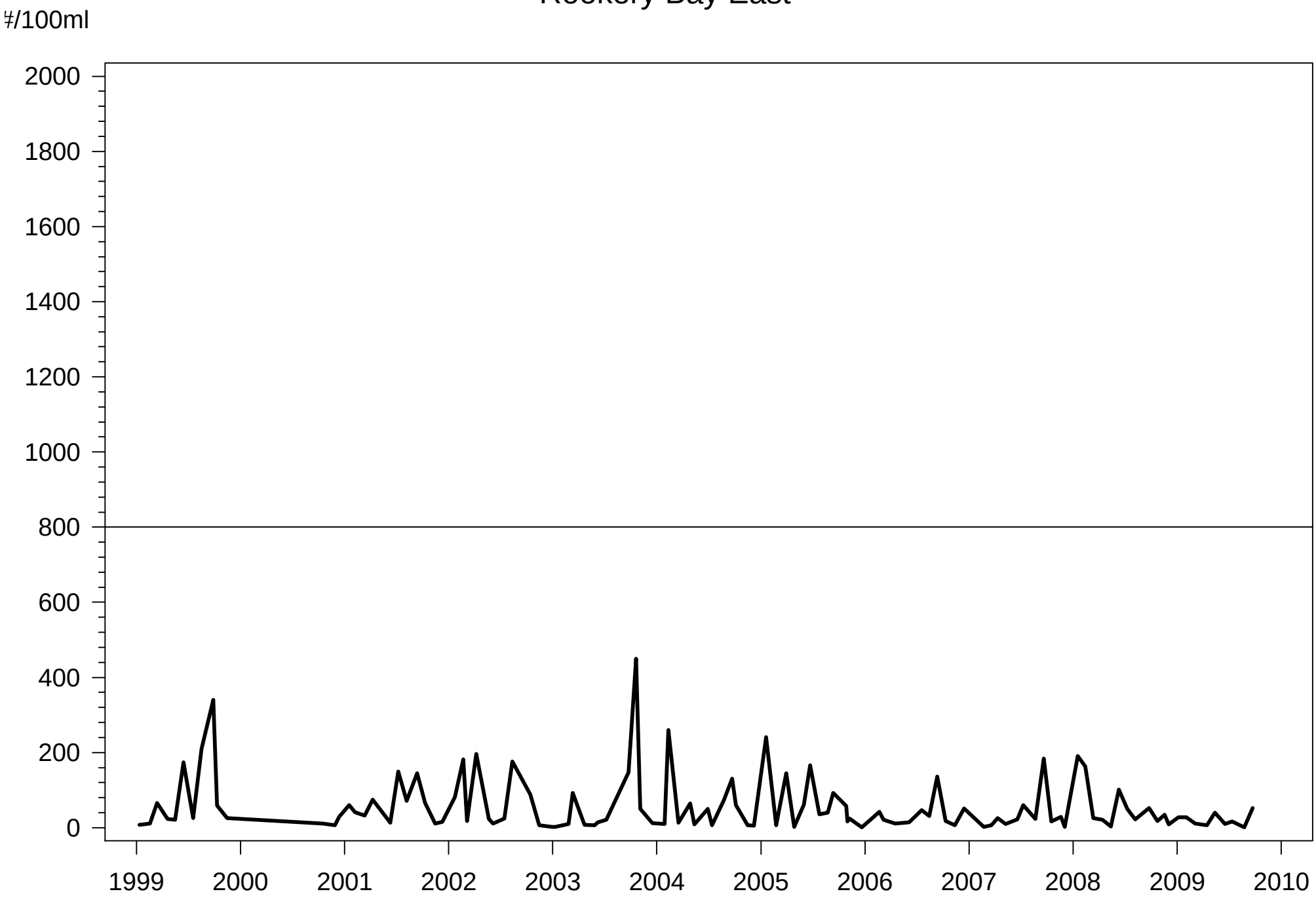

Daily fecal coliform concentrations
Daily level not >800 colonies/100ml
Fakahatchee Strand
#/100ml
2000
1800
1600
1400
1200
1000
800
600
400
200
0
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
2010

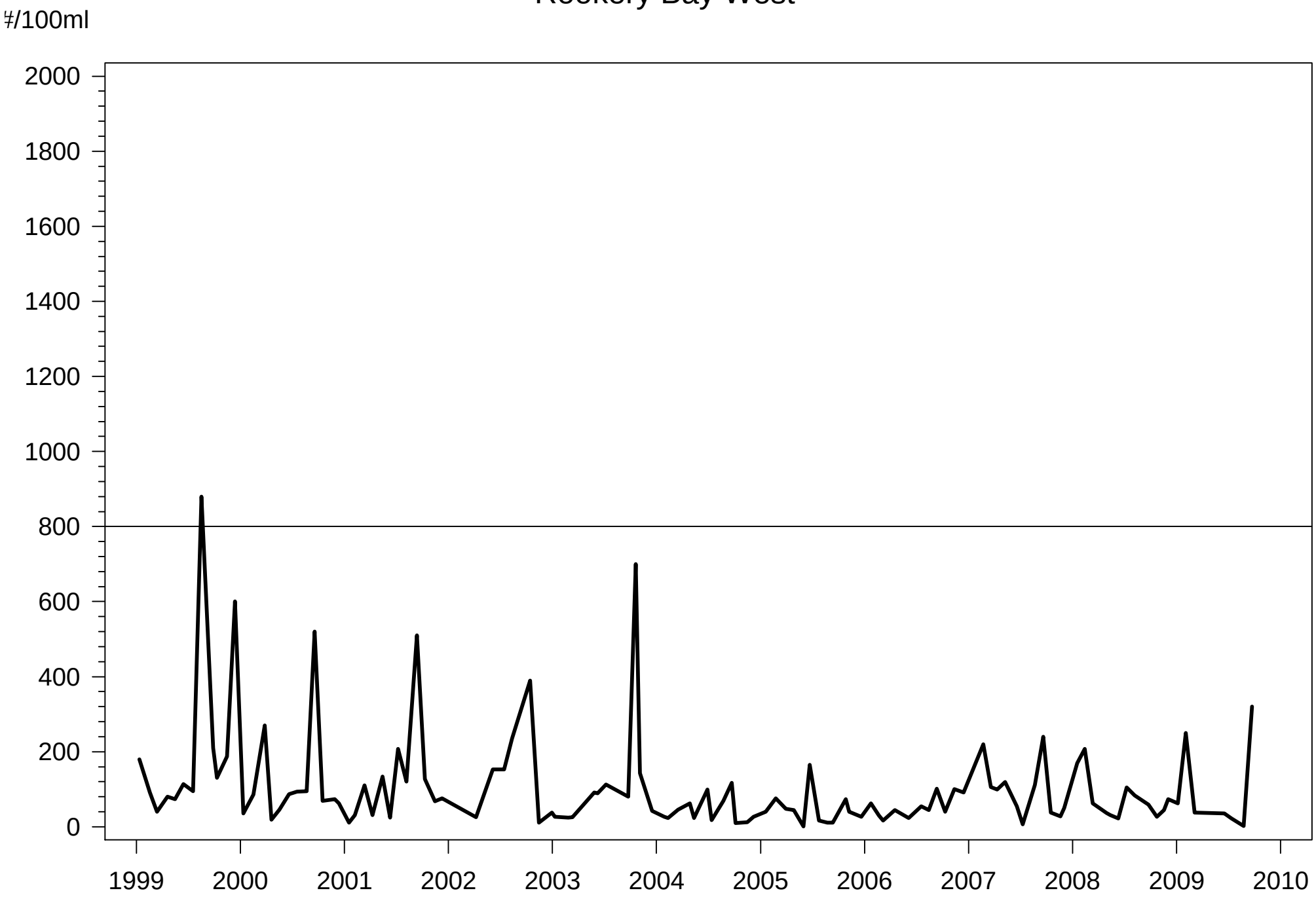

Daily fecal coliform concentrations
Daily level not >800 colonies/100ml
Gordon River Extension
♯/100ml
2000
1800
1600
1400
1200
1000
800
600
400
200
0
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
2010

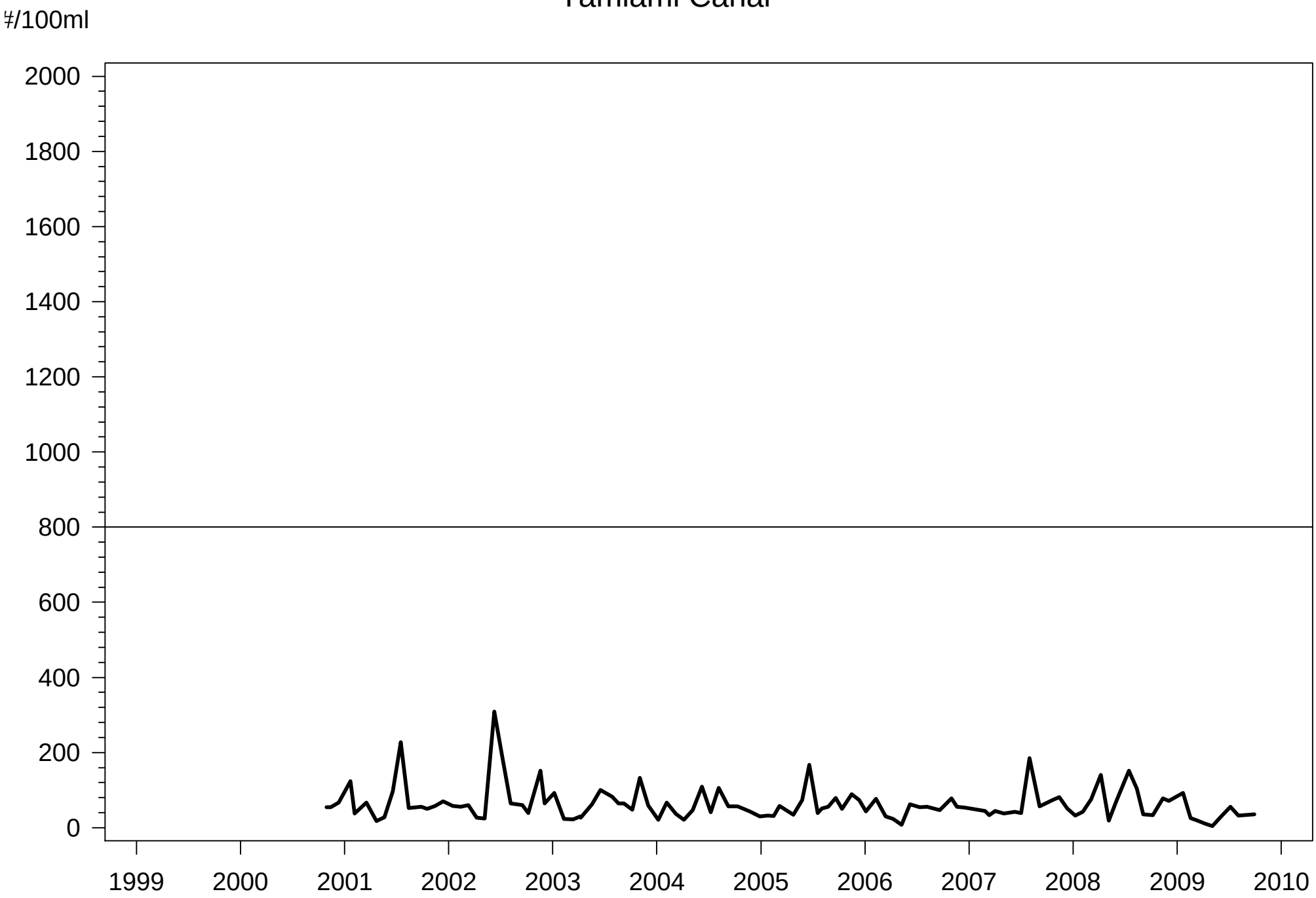

Daily fecal coliform concentrations
Daily level not >800 colonies/100ml
Naples Bay
#/100ml
2000
1800
1600
1400
1200
1000
800
600
400
200
0
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
2010

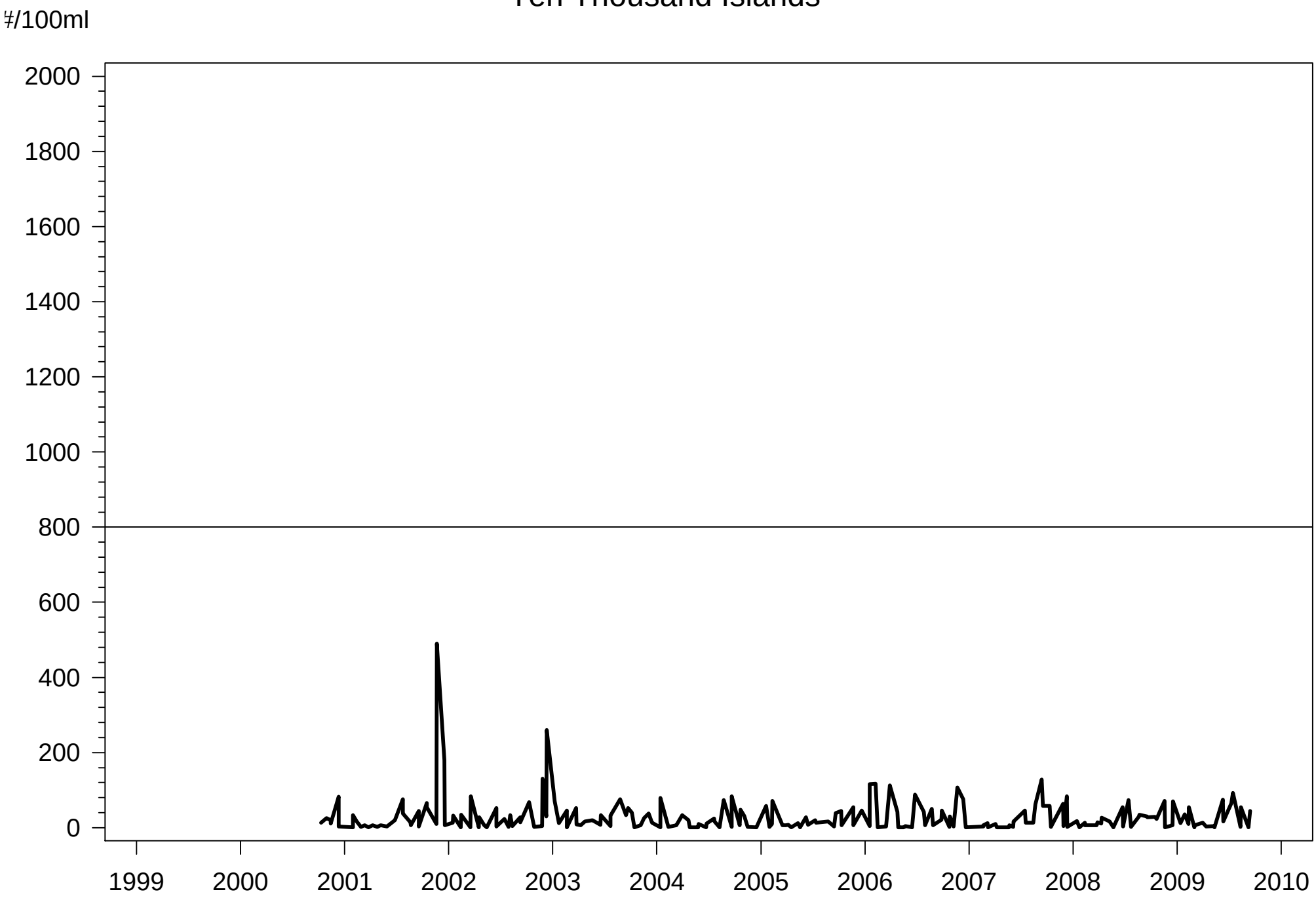

Daily fecal coliform concentrations
Daily level not >800 colonies/100ml
North Golden Gate
#/100ml
2000
1800
1600
1400
1200
1000
800
600
400
200
0
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
2010

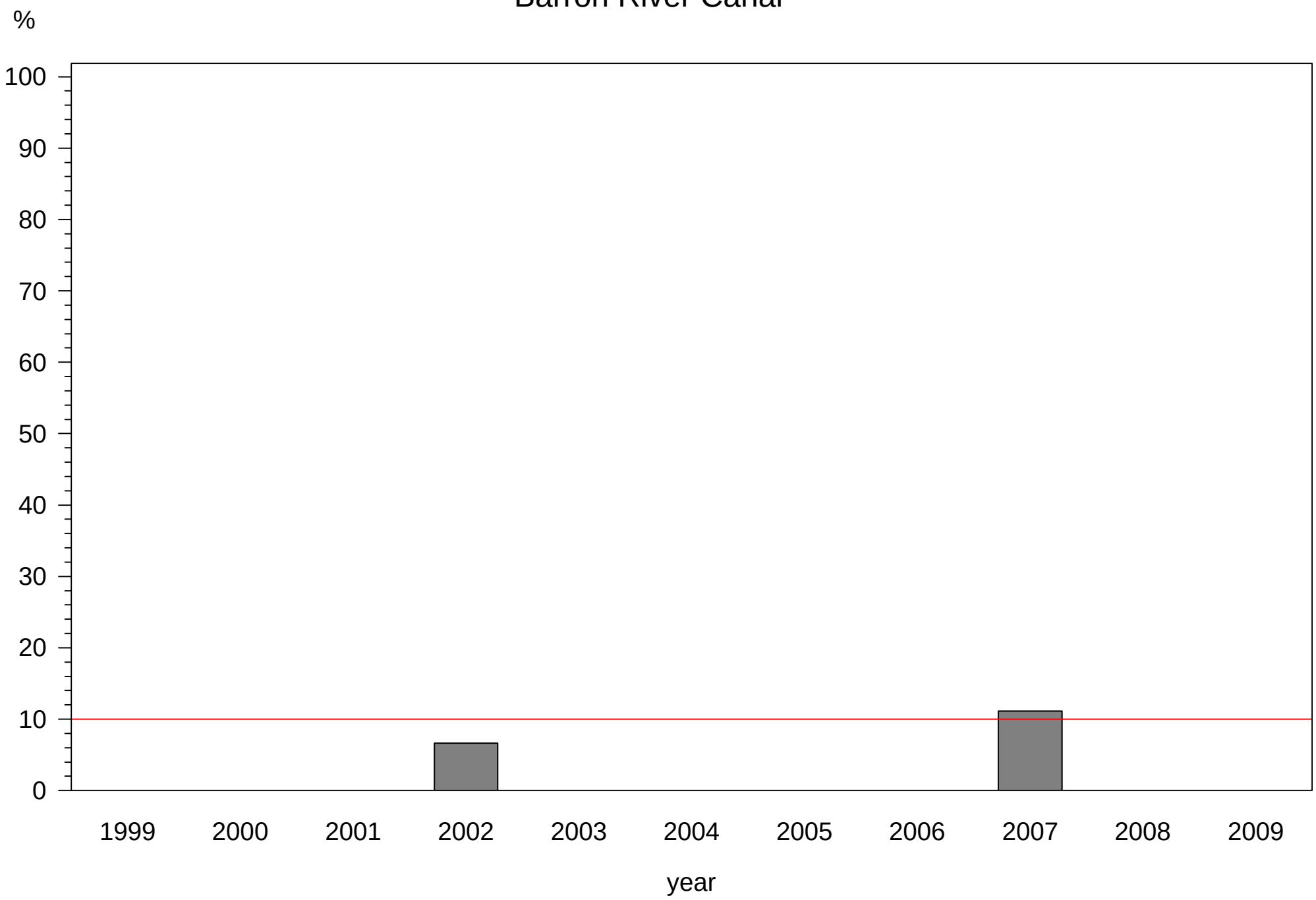

Daily fecal coliform concentrations
Daily level not >800 colonies/100ml
Okaloacoochee Slough
#/100ml
2000
1800
1600
1400
1200
1000
800
600
400
200
0
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
2010

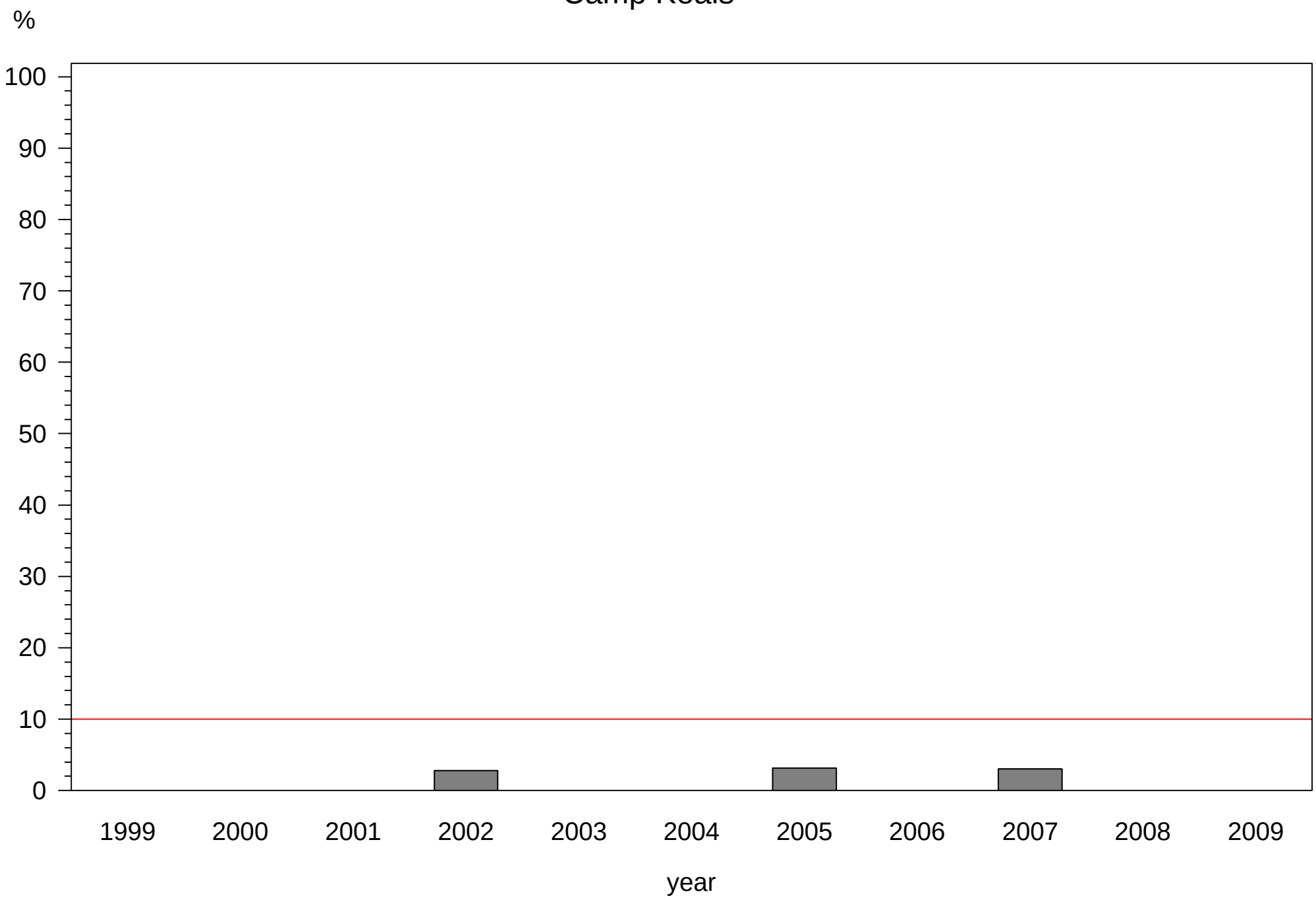

Daily fecal coliform concentrations
Daily level not >800 colonies/100ml
Rookery Bay East
#/100ml
2000
1800
1600
1400
1200
1000
800
600
400
200
0
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
2010

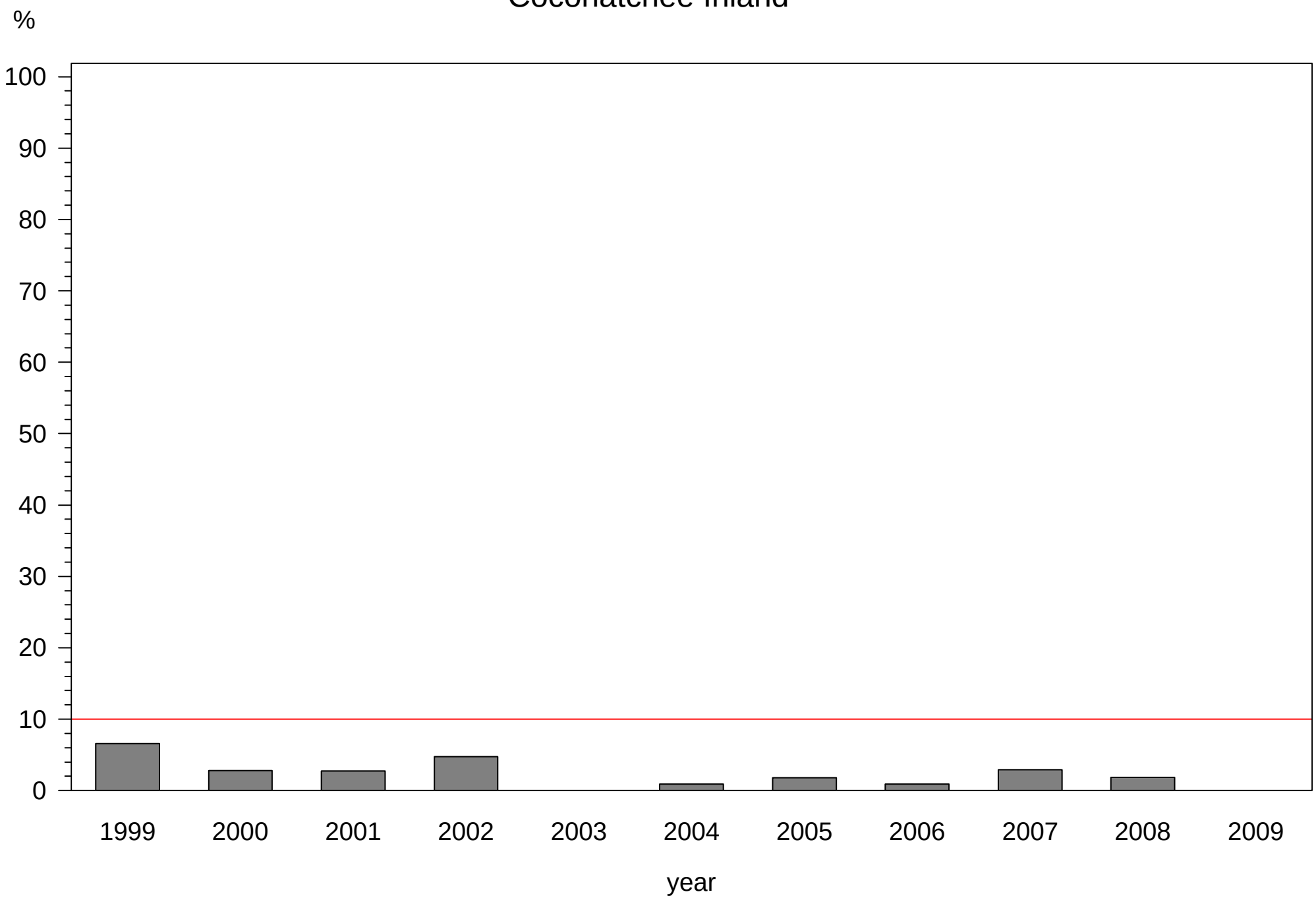

Daily fecal coliform concentrations
Daily level not >800 colonies/100ml
Rookery Bay West
♯/100ml
2000
1800
1600
1400
1200
1000
800
600
400
200
0
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
2010

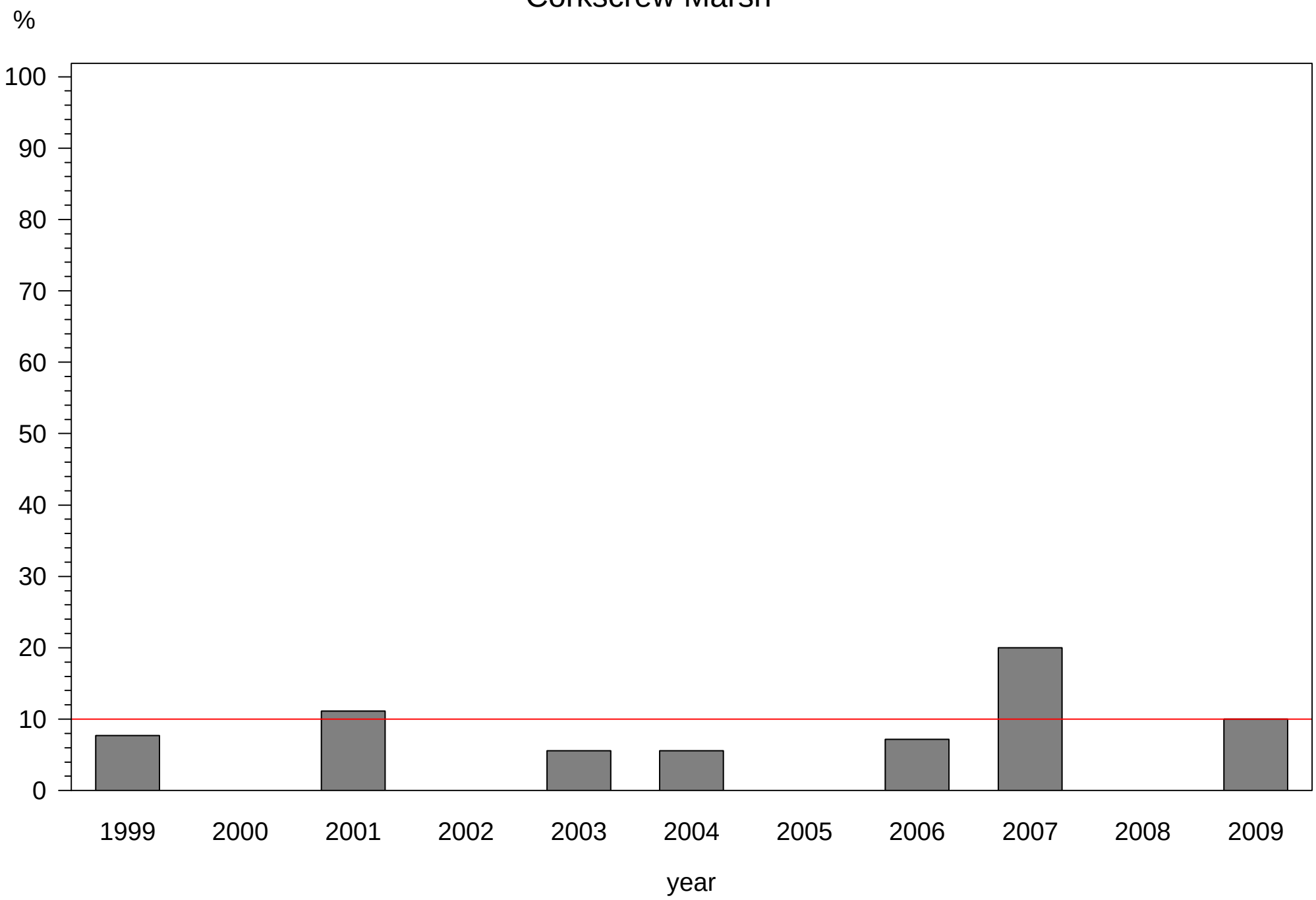

Daily fecal coliform concentrations
Daily level not >800 colonies/100ml
Tamiami Canal
#/100ml
2000
1800
1600
1400
1200
1000
800
600
400
200
0
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
2010

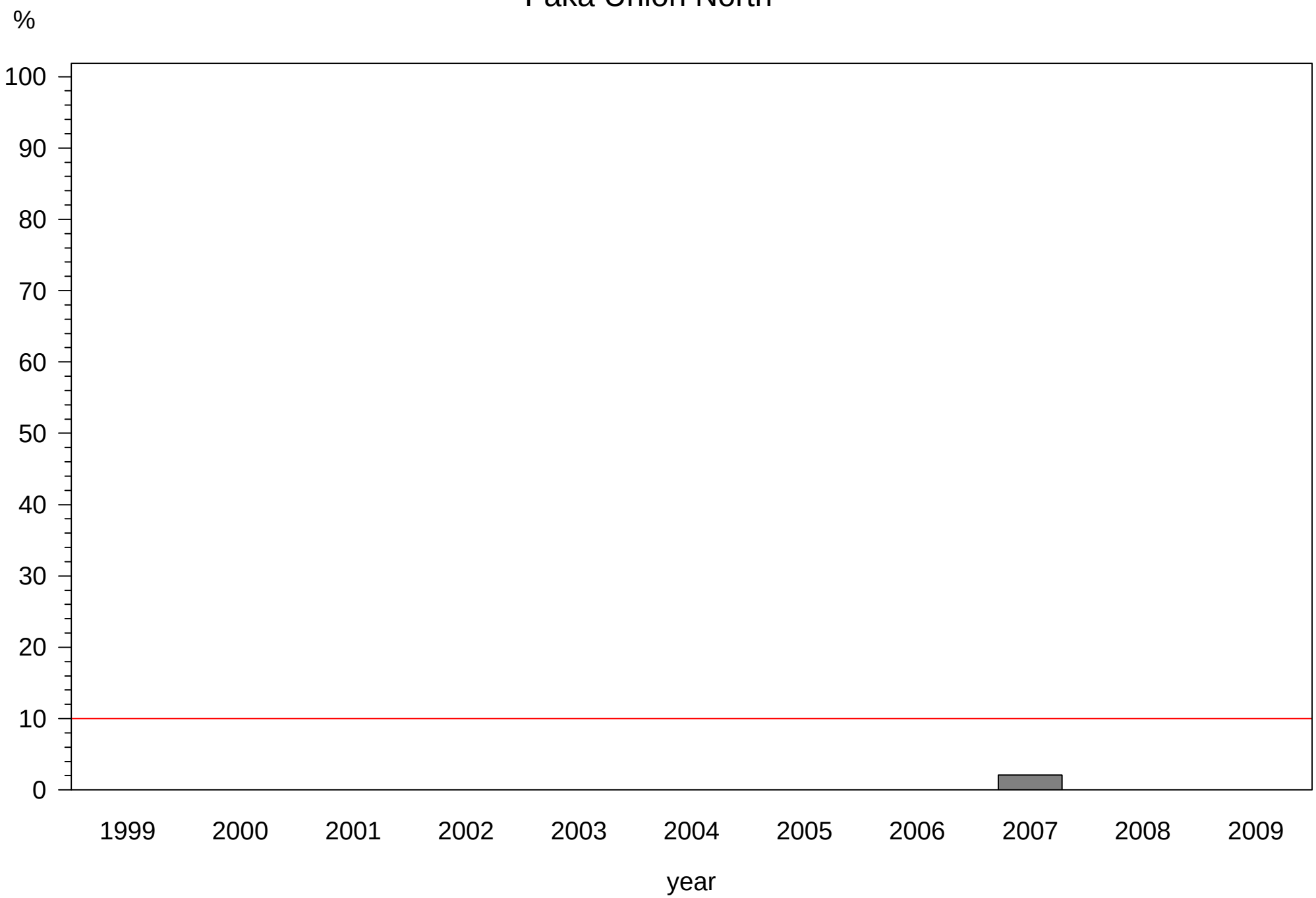

Daily fecal coliform concentrations
Daily level not >800 colonies/100ml
Ten Thousand Islands
#/100ml
2000
1800
1600
1400
1200
1000
800
600
400
200
0
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
2010

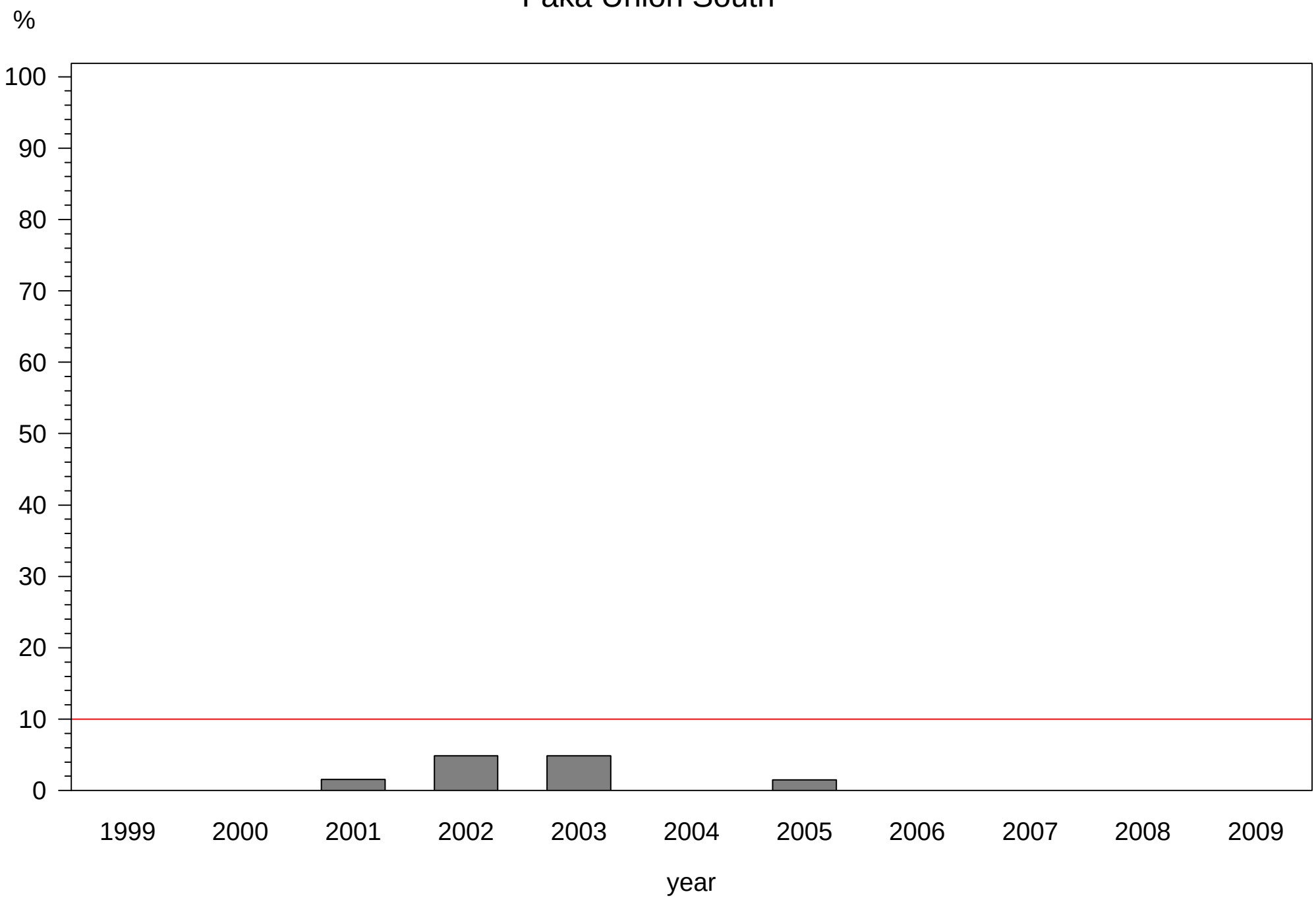

Percentage of fecal coliform samples
Class III Waters shall not exceed 400 colonies/100ml in >10% of samples
Barron River Canal
%
100
90
80
70
60
50
40
30
20
10
0
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
year

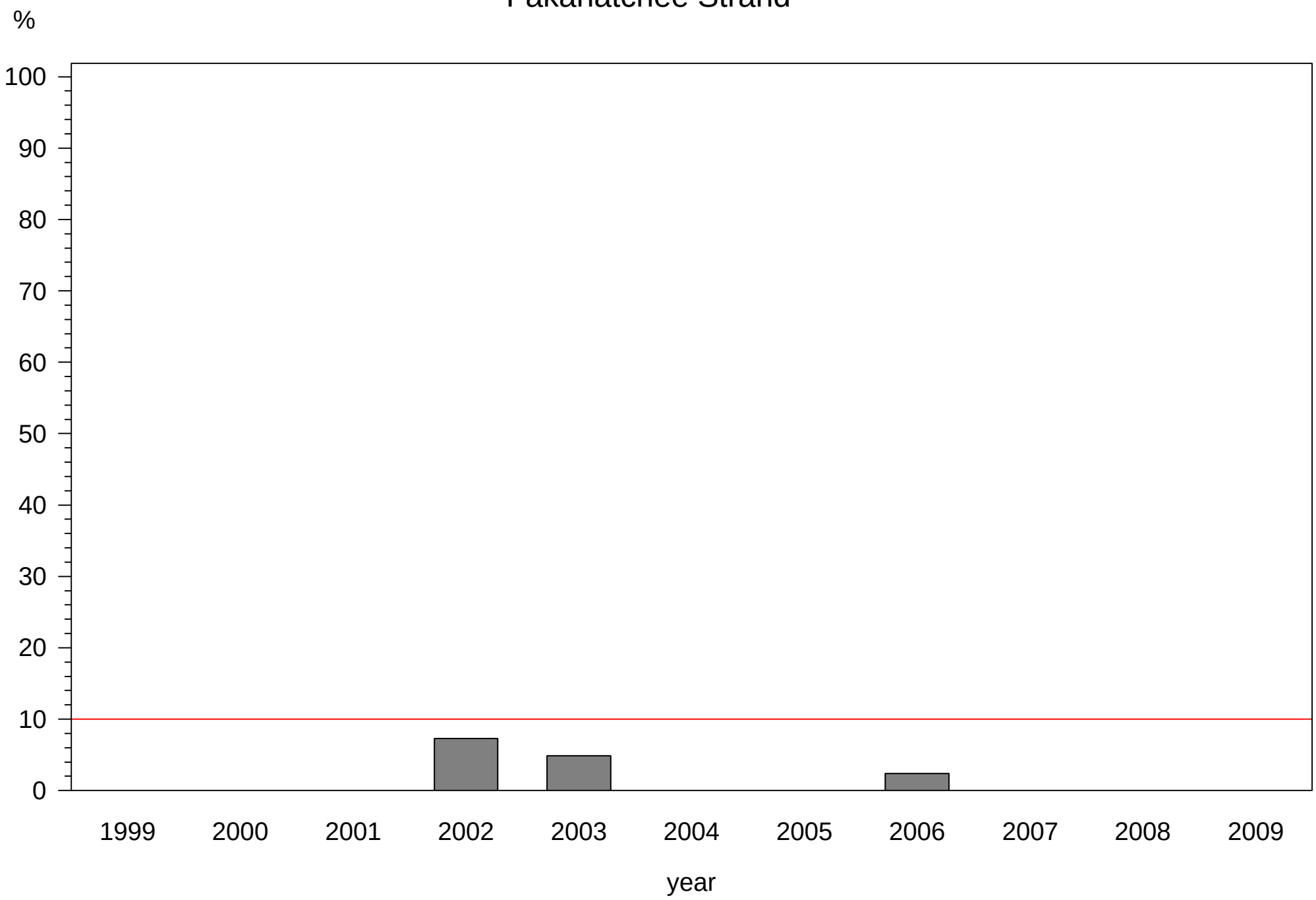

Percentage of fecal coliform samples
Class III Waters shall not exceed 400 colonies/100ml in >10% of samples
Camp Keais
%
100
90
80
70
60
50
40
30
20
10
0
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
year


Percentage of fecal coliform samples
Class III Waters shall not exceed 400 colonies/100ml in >10% of samples
Cocohatchee Inland
%
100
90
80
70
60
50
40
30
20
10
0
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
year


Percentage of fecal coliform samples
Class III Waters shall not exceed 400 colonies/100ml in >10% of samples
Corkscrew Marsh
%
100
90
80
70
60
50
40
30
20
10
0
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
year


Percentage of fecal coliform samples
Class III Waters shall not exceed 400 colonies/100ml in >10% of samples
Faka Union North
%
100
90
80
70
60
50
40
30
20
10
0
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
year

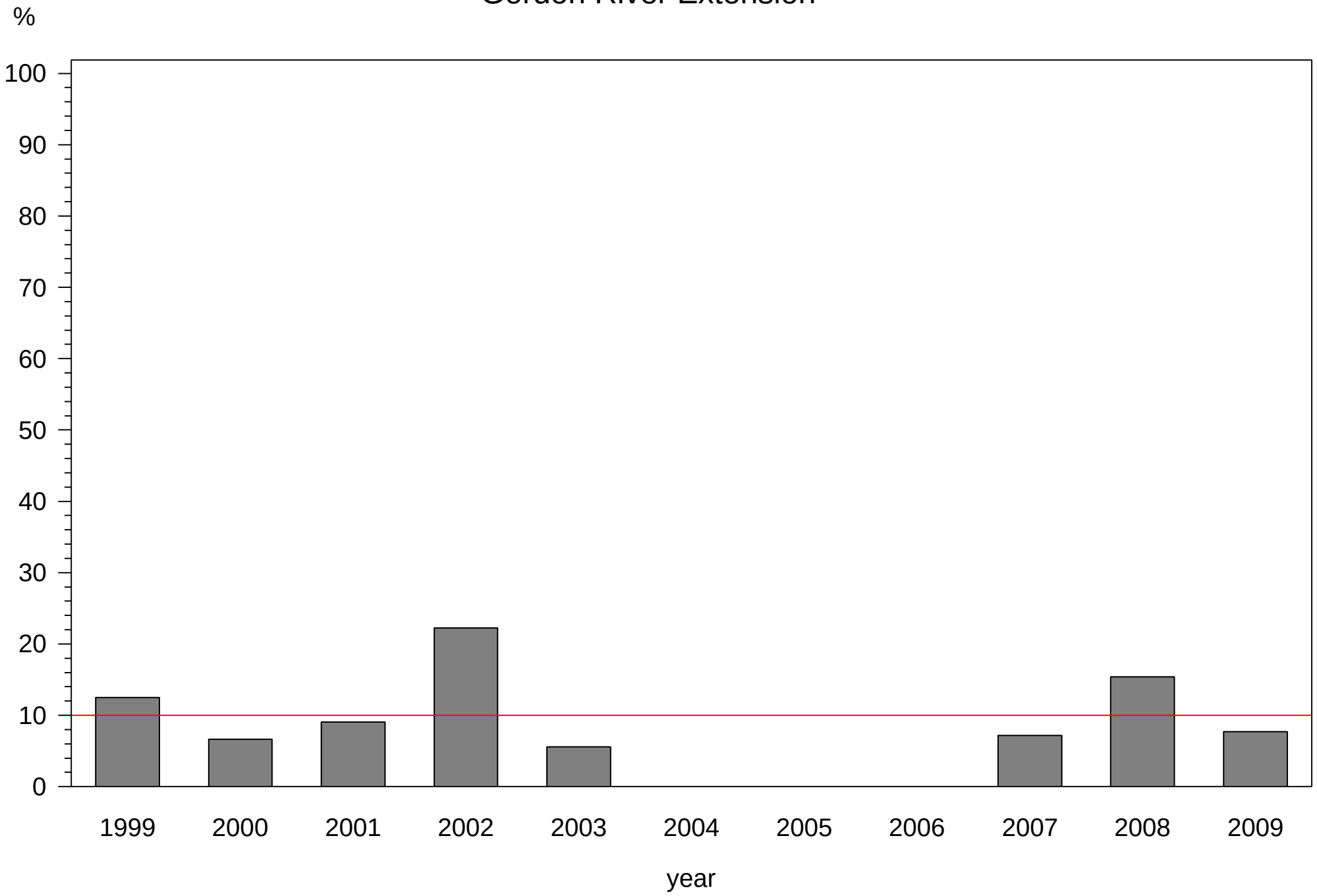

Percentage of fecal coliform samples
Class III Waters shall not exceed 400 colonies/100ml in >10% of samples
Faka Union South
%
100
90
80
70
60
50
40
30
20
10
0
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
year

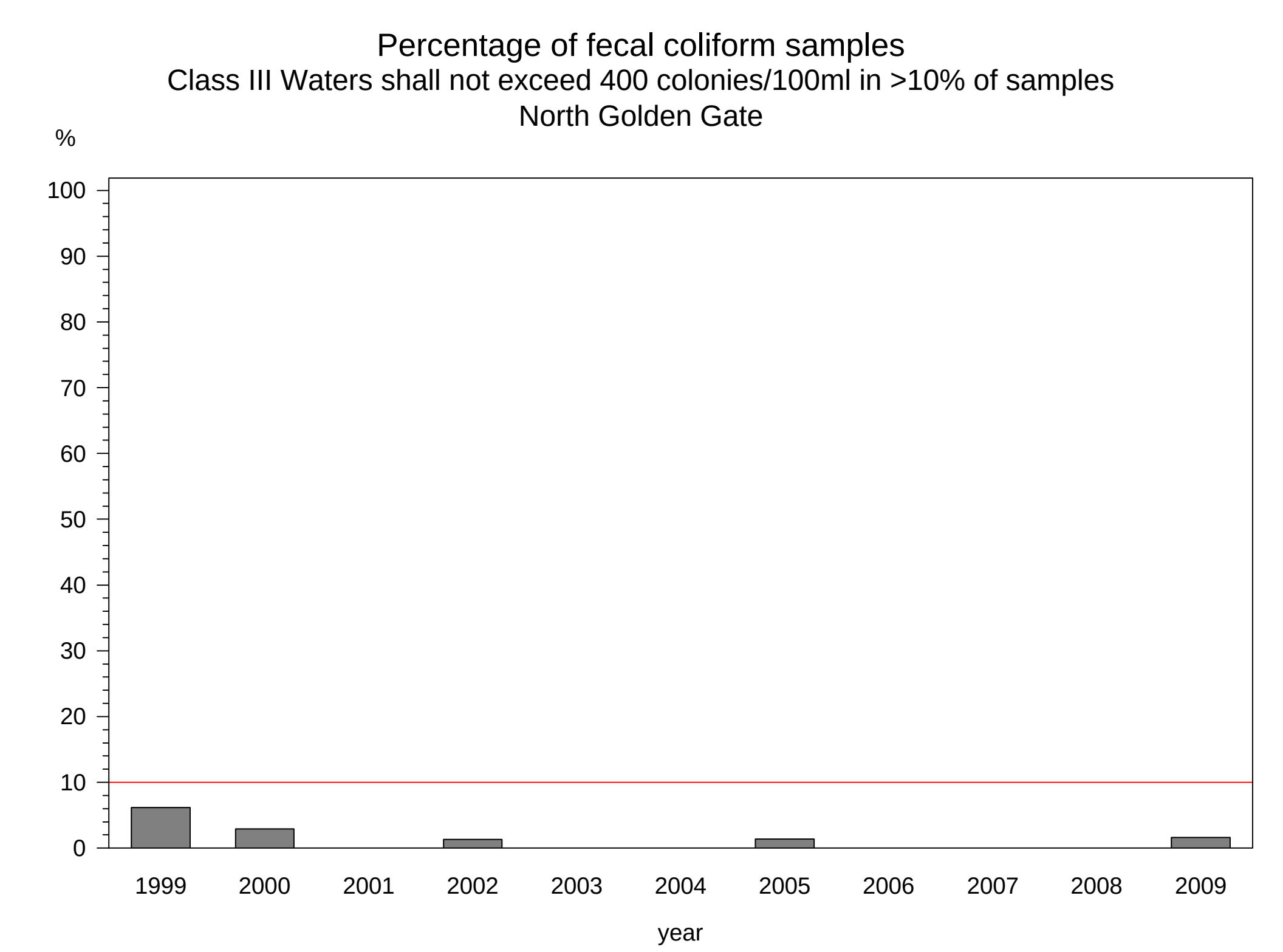

Percentage of fecal coliform samples
Class III Waters shall not exceed 400 colonies/100ml in >10% of samples
Fakahatchee Strand
%
100
90
80
70
60
50
40
30
20
10
0
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
year

Percentage of fecal coliform samples

Class III Waters shall not exceed 400 colonies/100ml in >10% of samples

Gordon River Extension

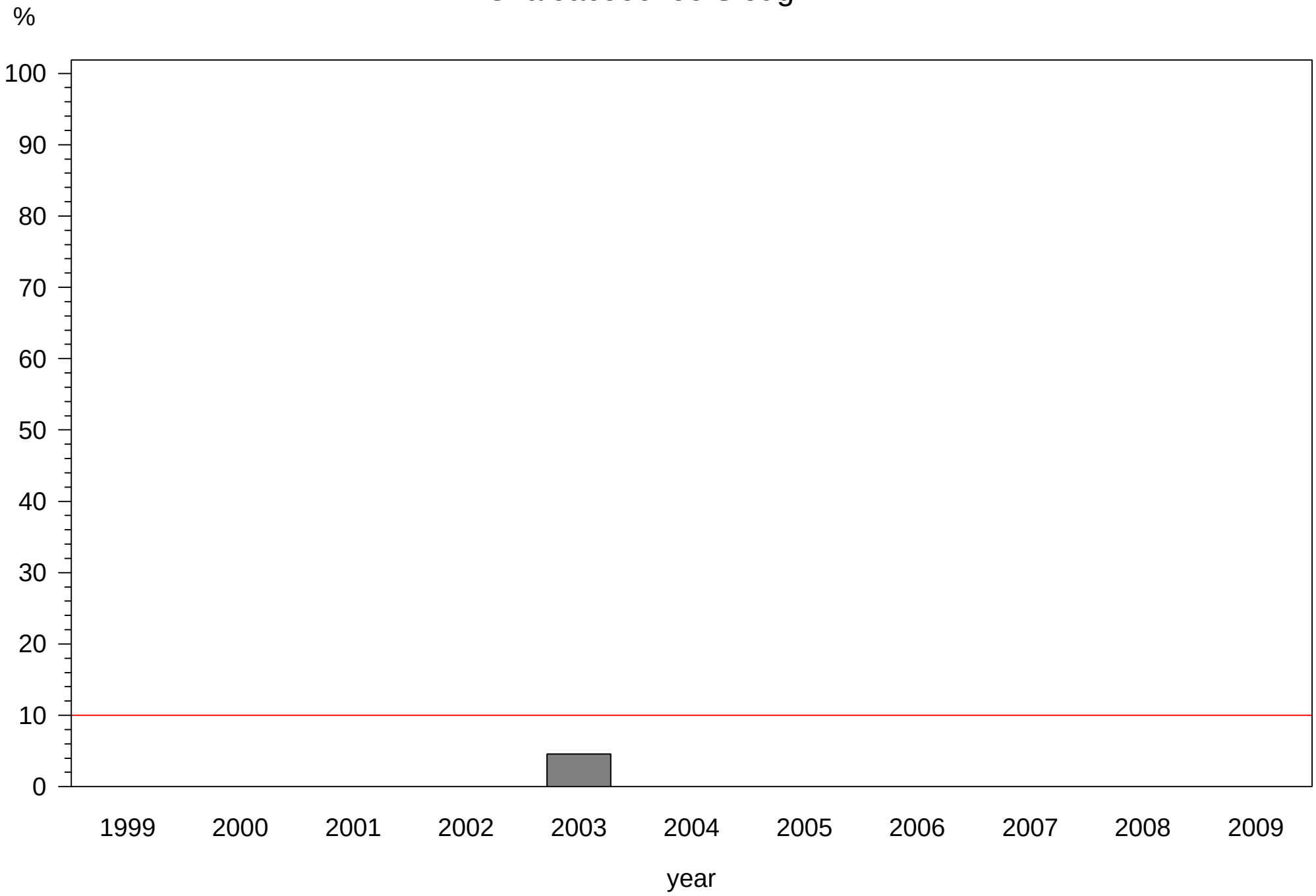


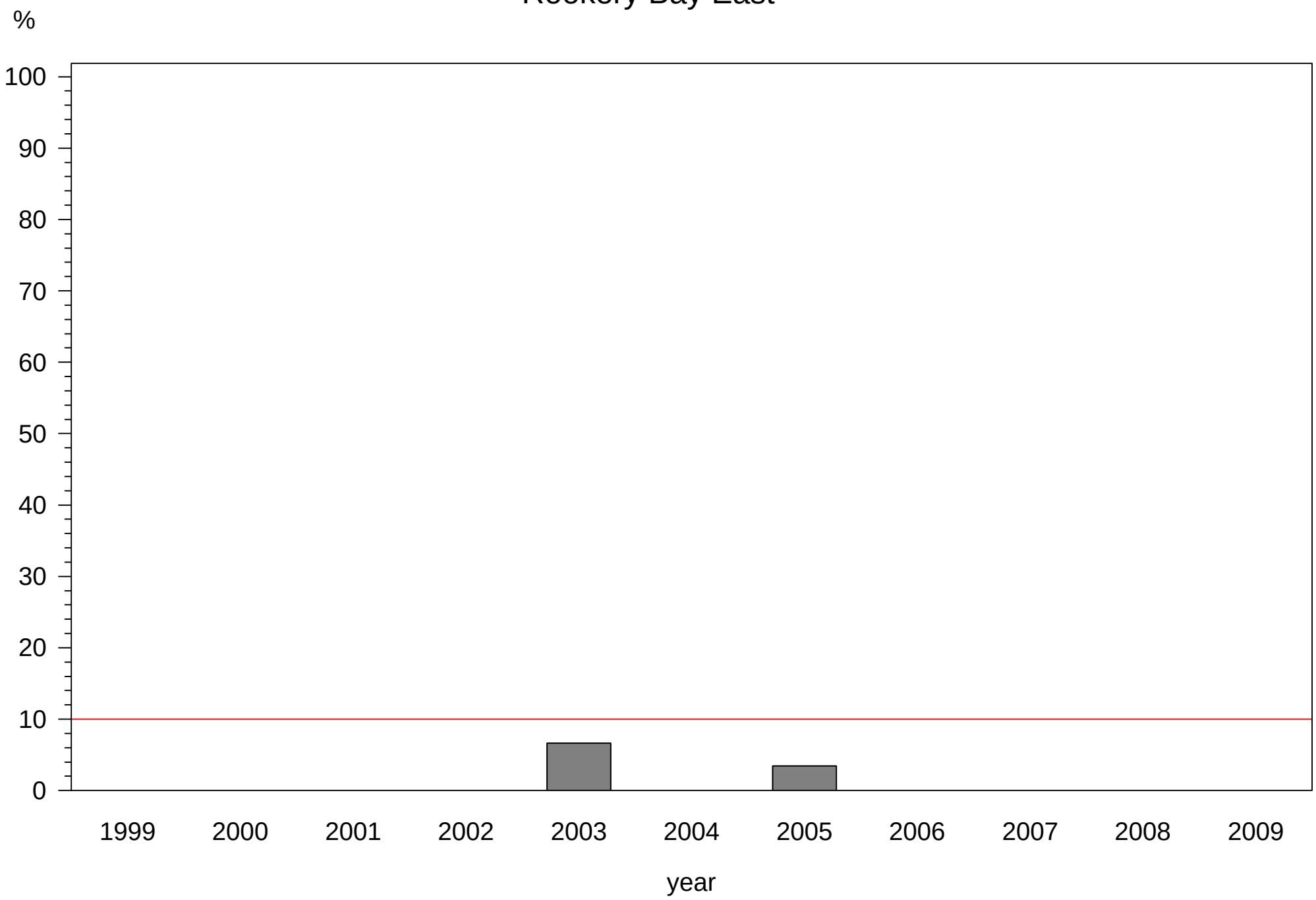

Percentage of fecal coliform samples
Class III Waters shall not exceed 400 colonies/100ml in >10% of samples
North Golden Gate
%
100
90
80
70
60
50
40
30
20
10
0
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
year

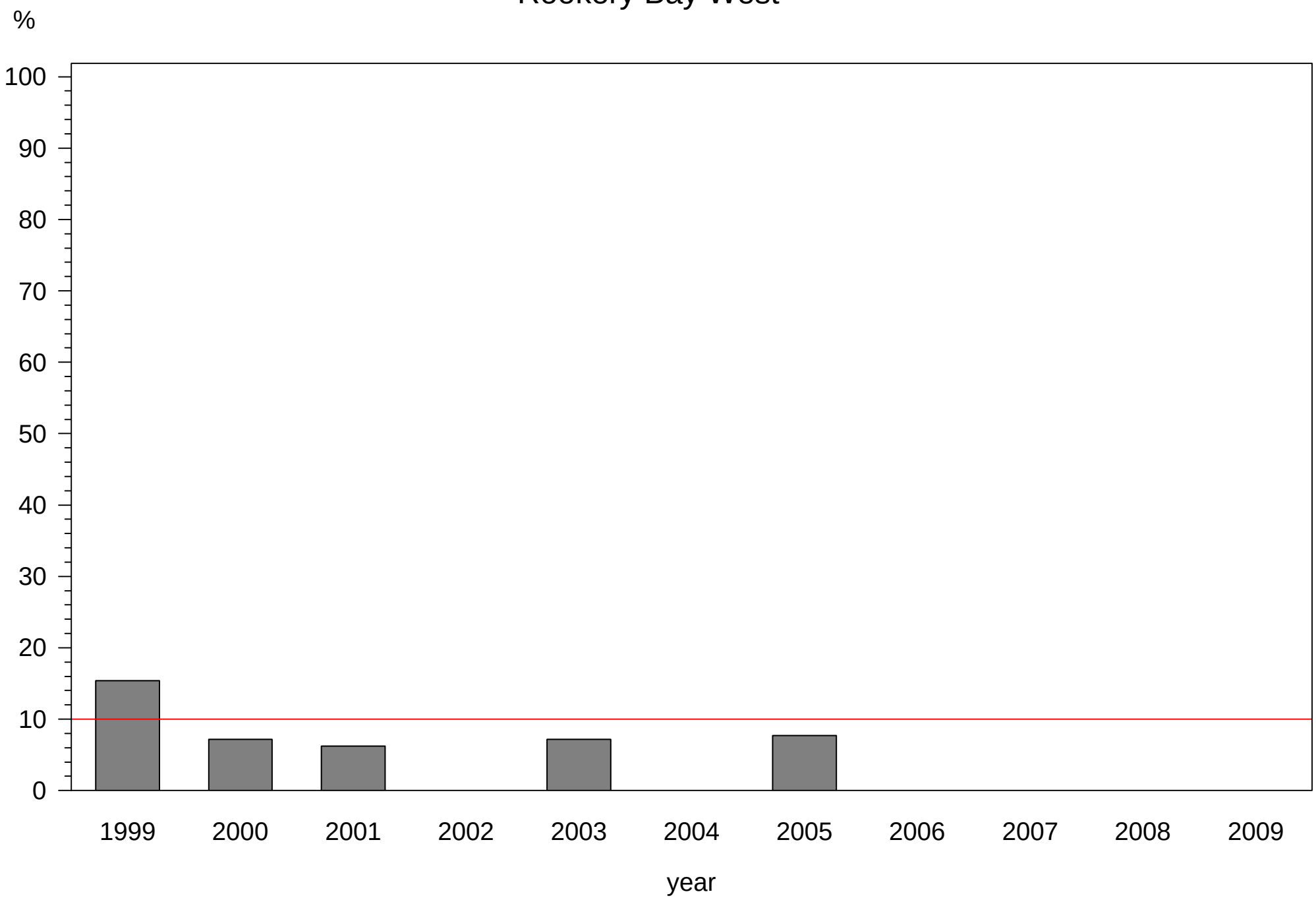
Percentage of fecal coliform samples

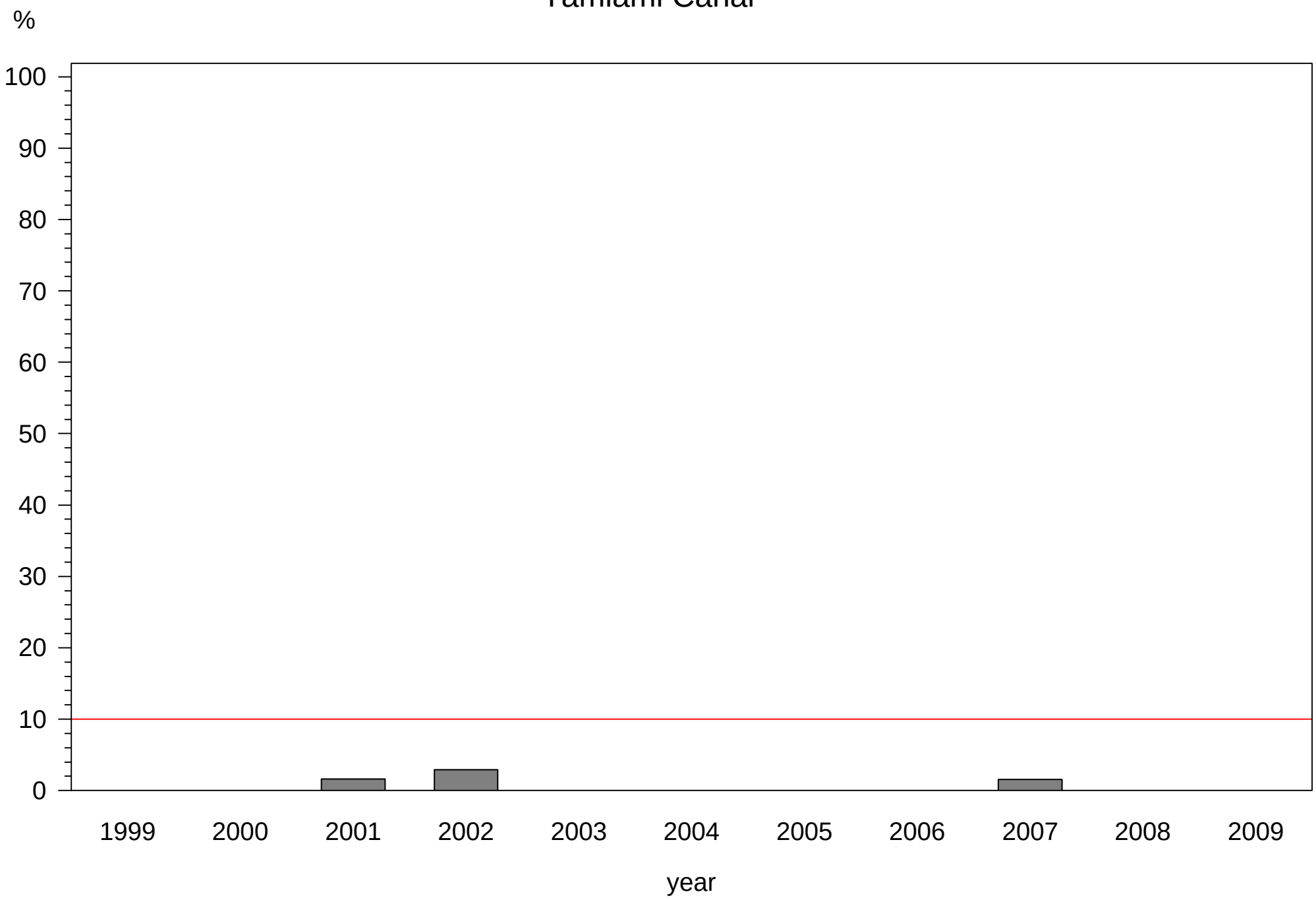
Class III Waters shall not exceed 400 colonies/100ml in >10% of samples

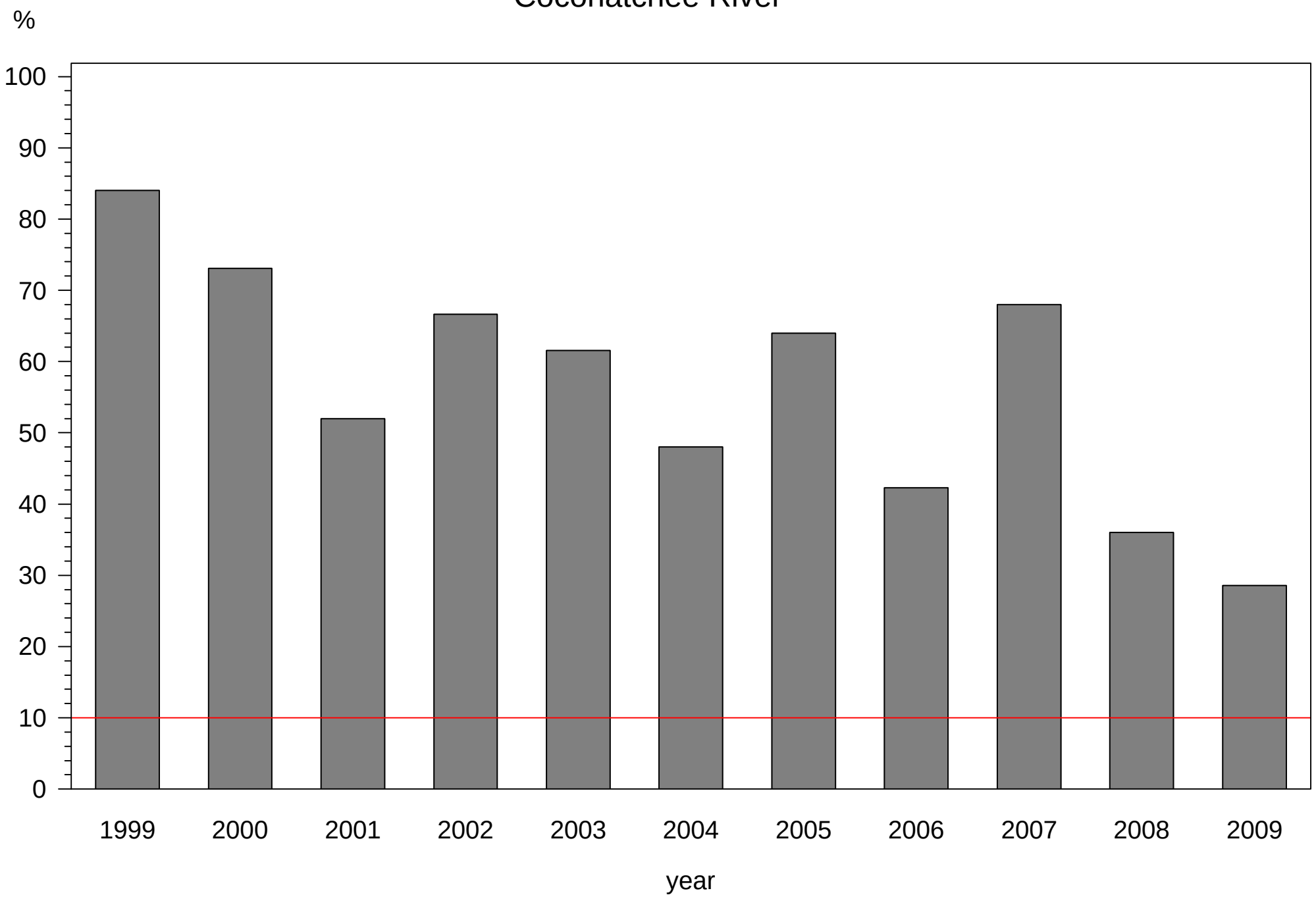
Okaloacoochee Slough




Percentage of fecal coliform samples
Class III Waters shall not exceed 400 colonies/100ml in >10% of samples
Rookery Bay East
%
100
90
80
70
60
50
40
30
20
10
0
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
year


Percentage of fecal coliform samples
Class III Waters shall not exceed 400 colonies/100ml in >10% of samples
Rookery Bay West
%
100
90
80
70
60
50
40
30
20
10
0
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
year

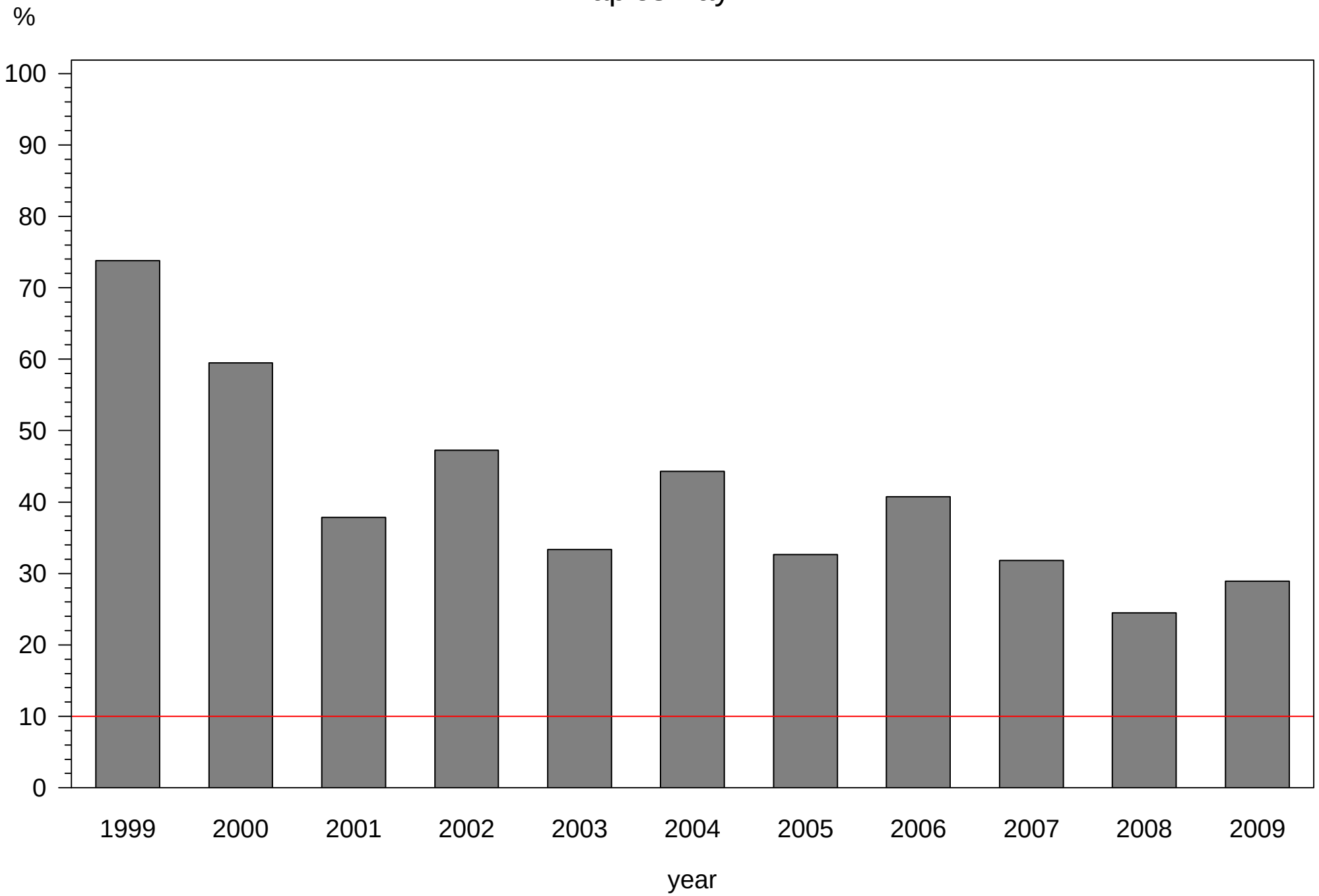

Percentage of fecal coliform samples
Class III Waters shall not exceed 400 colonies/100ml in >10% of samples
Tamiami Canal
%
100
90
80
70
60
50
40
30
20
10
0
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
year

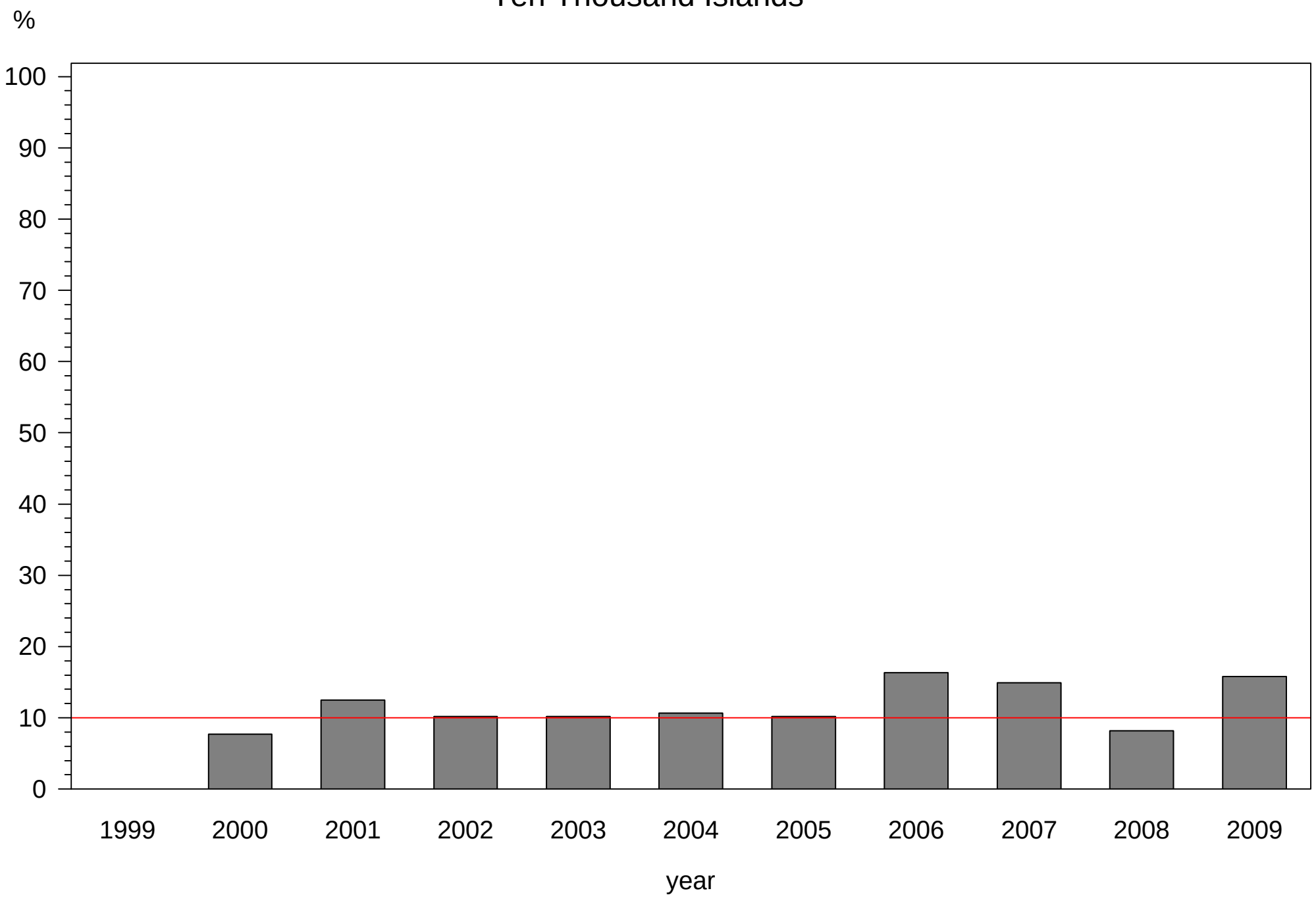

Percentage of fecal coliform samples
Class II Waters shall not exceed 43 colonies/100ml in >10% of samples
Cocohatchee River
%
100
90
80
70
60
50
40
30
20
10
0
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
year

Percentage of fecal coliform samples

Class II Waters shall not exceed 43 colonies/100ml in >10% of samples

Naples Bay




Percentage of fecal coliform samples
Class II Waters shall not exceed 43 colonies/100ml in >10% of samples
Ten Thousand Islands
%
100
90
80
70
60
50
40
30
20
10
0
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
year