

地点名 : 手代橋
 単位 : mg/l

		年月	1月	2月	3月	4月	5月	6月	7月	8月	9月	10月	11月	12月	最小値	最大値	年平均	75%値
BOD	S63(1988)		26.7	37.2	31.4	27.7	6.6	27.4	30.6	16.2	21.9	13.1	33.9	29.5	6.6	37.2	25.2	30.6
	H 1(1989)		28.7	28.9	26.3	7.9	8.2	13.7	2.6	7.1	15.2	13.4	25.0	31.8	2.6	31.8	17.4	26.3
	H 2(1990)		38.9	25.4	27.4	11.2	11.9	7.9	9.7	9.8	22.2	14.1	22.1	23.2	7.9	38.9	18.7	23.2
	H 3(1991)		27.4	26.1	25.6	23.0	11.4	5.8	9.7	9.2	5.1	5.3	17.1	21.2	5.1	27.4	15.6	23.0
	H 4(1992)		41.4	31.8	28.2	29.1	10.8	9.9	7.1	6.0	11.0	7.5	22.0	26.4	6.0	41.4	19.3	28.2
	H 5(1993)		14.5	26.1	24.4	29.0	9.4	7.0	7.2	5.2	8.2	10.2	12.0	15.5	5.2	29.0	14.1	15.5
	H 6(1994)		21.9	28.5	19.9	17.7	7.5	7.1	5.3	4.1	4.1	6.3	8.7	19.4	4.1	28.5	12.5	19.4
	H 7(1995)		29.8	18.0	11.8	11.0	4.6	5.0	5.1	7.6	8.4	8.1	9.1	11.5	4.6	29.8	10.8	11.5
	H 8(1996)		17.4	11.7	7.9	9.8	7.8	7.1	5.4	5.5	5.5	7.9	8.3	12.2	5.4	17.4	8.9	9.8
	H 9(1997)		16.6	11.3	12.3	10.4	4.7	5.9	5.1	6.2	4.6	12.9	7.7	8.9	4.6	16.6	8.9	11.3
	H10(1998)		8.9	7.6	8.1	8.1	4.3	2.7	4.0	3.0	5.4	2.5	4.2	7.1	2.5	8.9	5.5	7.6
	H11(1999)		12.4	14.7	15.3	6.4	6.4	4.3	7.1	4.2	7.7	6.1	7.5	11.8	4.2	15.3	8.7	11.8
	H12(2000)		8.4	11.2	13.4	7.0	4.5	5.4	3.7	2.3	7.0	3.5	6.5	7.1	2.3	13.4	6.7	7.1
	H13(2001)		13.1	10.7	11.6	14.0	6.4	3.4	3.6	5.1	4.2	4.9	4.7	4.6	3.4	14.0	7.2	10.7
	H14(2002)		8.2	8.2	6.0	7.8	5.3	4.3	4.3	4.7	6.3	5.0	7.4	7.4	4.3	8.2	6.2	7.4
	H15(2003)		6.3	9.0	5.0	6.6	5.8	6.1	4.7	5.7	4.4	6.3	3.9	3.8	3.8	9.0	5.6	6.3
	H16(2004)		4.7	20.1	7.3	8.5	6.5	5.3	4.8	6.2	4.9	3.3	4.4	4.7	3.3	20.1	6.7	6.5
	H17(2005)		6.8	6.6	5.0	7.6	6.4	5.6	3.4	3.6	5.0	4.1	3.3	5.3	3.3	7.6	5.2	6.4
	H18(2006)		7.6	6.6	5.1	6.0	4.8	6.3	4.8	3.5	4.0	3.4	3.1	4.2	3.1	7.6	5.0	6.0
	H19(2007)		3.7	6.1	6.4	5.1	5.8	3.5	3.7	3.9	4.7	2.9	3.4	4.8	2.9	6.4	4.5	5.1
	H20(2008)		5.3	6.6	8.2	5.5	3.1	3.9	2.7	3.0	3.2	2.1	3.9	4.2	2.1	8.2	4.3	5.3
H21(2009)		5.0	4.5	5.4	4.7	4.9	3.0	2.7	2.9	3.4	2.5	3.4	2.5	2.5	5.4	3.7	4.7	

単位 : mg/l

		年月	1月	2月	3月	4月	5月	6月	7月	8月	9月	10月	11月	12月	最小値	最大値	年平均
DO	S63(1988)		6.3	1.7	2.3	1.8	6.2	2.5	2.6	2.0	2.1	1.3	1.0	1.7	1.0	6.3	2.6
	H 1(1989)		6.1	3.5	2.9	5.0	3.5	2.4	3.4	2.9	0.7	1.6	1.5	1.1	0.7	6.1	2.9
	H 2(1990)		2.4	2.7	2.7	3.3	3.1	2.4	1.7	2.6	1.0	1.4	1.2	1.4	1.0	3.3	2.2
	H 3(1991)		5.6	3.3	2.2	1.1	2.8	3.3	1.8	2.4	2.5	4.5	2.2	2.1	1.1	5.6	2.8
	H 4(1992)		2.2	1.5	2.5	1.7	2.9	3.0	2.2	3.8	1.8	5.7	1.4	5.9	1.4	5.9	2.9
	H 5(1993)		7.2	3.6	2.8	1.9	3.2	2.9	3.2	3.9	2.1	2.2	3.7	2.4	1.9	7.2	3.3
	H 6(1994)		5.8	4.5	1.9	2.6	3.5	4.3	2.6	2.7	3.6	2.7	2.6	2.5	1.9	5.8	3.3
	H 7(1995)		2.4	3.1	2.8	3.5	4.6	3.7	3.4	3.6	2.0	1.6	1.8	2.9	1.6	4.6	3.0
	H 8(1996)		3.1	5.0	2.6	4.3	4.0	2.9	2.9	4.6	2.4	2.6	2.6	3.0	2.4	5.0	3.3
	H 9(1997)		2.5	3.1	2.9	4.6	3.4	3.8	2.7	4.2	2.6	1.6	2.2	2.9	1.6	4.6	3.0
	H10(1998)		7.9	6.2	3.3	1.6	4.8	4.1	3.9	4.3	3.1	3.9	3.3	4.9	1.6	7.9	4.3
	H11(1999)		2.9	3.8	1.7	4.6	4.3	4.2	4.5	4.2	1.0	1.6	2.4	3.6	1.0	4.6	3.2
	H12(2000)		5.2	3.4	3.2	3.4	4.5	3.8	4.3	4.6	2.1	4.7	5.4	4.2	2.1	5.4	4.1
	H13(2001)		4.8	3.2	4.9	2.9	5.7	4.9	4.8	5.7	5.8	5.0	6.9	5.9	2.9	6.9	5.0
	H14(2002)		5.0	6.3	5.5	3.6	6.3	6.6	5.1	5.3	6.9	5.2	5.6	5.6	3.6	6.9	5.6
	H15(2003)		7.3	6.6	7.7	3.9	6.4	4.6	4.7	6.2	3.9	4.5	4.2	5.4	3.9	7.7	5.4
	H16(2004)		6.8	3.8	4.2	5.6	4.7	4.9	5.8	5.2	3.7	4.4	4.3	5.8	3.7	6.8	4.9
	H17(2005)		6.6	7.3	7.7	6.1	5.6	4.9	5.0	5.3	3.3	4.3	4.7	4.5	3.3	7.7	5.4
	H18(2006)		6.8	6.5	5.5	3.1	5.2	4.7	3.7	5.5	3.5	4.3	3.1	5.2	3.1	6.8	4.7
	H19(2007)		7.2	6.0	3.4	3.8	6.2	5.6	4.6	5.4	4.0	3.6	5.4	5.2	3.4	7.2	5.0
	H20(2008)		6.2	7.4	5.4	3.8	7.0	6.1	5.2	4.9	3.4	5.1	5.6	5.6	3.4	7.4	5.4
H21(2009)		6.7	7.4	7.2	5.8	5.1	5.2	4.7	5.2	3.3	4.1	6.8	7.2	3.3	7.4	5.7	

単位 : mg/l

		年月	1月	2月	3月	4月	5月	6月	7月	8月	9月	10月	11月	12月	最小値	最大値	年平均
SS	S63(1988)		37.0	29.0	41.0	20.0	17.0	33.0	28.0	23.0	9.0	25.0	26.0	24.0	9.0	41.0	26.0
	H 1(1989)		37.0	18.0	29.0	64.0	40.0	24.0	21.0	30.0	21.0	23.0	14.0	28.0	14.0	64.0	29.1
	H 2(1990)		41.0	34.0	76.0	36.0	52.0	42.0	25.0	71.0	16.0	17.0	23.0	15.0	15.0	76.0	37.3
	H 3(1991)		66.0	45.0	28.0	20.0	90.0	71.0	24.0	100	16.0	24.0	16.0	22.0	16.0	100	43.5
	H 4(1992)		40.0	29.0	46.0	25.0	73.0	31.0	18.0	35.0	19.0	100	21.0	260	18.0	260	58.1
	H 5(1993)		36.0	26.0	31.0	26.0	42.0	49.0	27.0	19.0	12.0	12.0	8.9	13.0	8.9	49.0	25.2
	H 6(1994)		18.0	75.0	17.0	22.0	29.0	37.0	20.0	28.0	11.0	12.0	29.0	19.0	11.0	75.0	26.4
	H 7(1995)		32.0	20.0	16.0	37.0	28.0	34.0	25.0	24.0	15.0	13.0	13.0	34.0	13.0	37.0	24.3
	H 8(1996)		17.0	28.0	15.0	27.0	51.0	44.0	28.0	50.0	10.0	14.0	12.0	30.0	10.0	51.0	27.2
	H 9(1997)		20.0	9.0	22.0	24.0	31.0	15.0	20.0	130	24.0	14.0	14.0	10.0	9.0	130	27.8
	H10(1998)		19.0	22.0	21.0	13.0	85.0	37.0	32.0	28.0	44.0	14.0	15.0	18.0	13.0	85.0	29.0
	H11(1999)		31.0	37.0	60.0	43.0	43.0	20.0	96.0	29.0	29.0	15.0	20.0	16.0	15.0	96.0	36.6
	H12(2000)		28.0	21.0	28.0	15.0	23.0	47.0	33.0	15.0	16.0	19.0	14.0	14.0	14.0	47.0	22.8
	H13(2001)		21.0	26.0	32.0	17.0	31.0	33.0	29.1	42.0	14.0	32.0	25.5	14.5	14.0	42.0	26.4
	H14(2002)		22.9	27.0	38.0	23.5	41.5	25.5	21.4	35.0	21.0	20.5	11.5	14.0	11.5	41.5	25.2
	H15(2003)		10.4	19.5	26.0	17.0	36.0	41.5	27.8	20.5	18.5	28.0	13.0	19.5	10.4	41.5	23.1
	H16(2004)		18.8	20.5	12.5	40.5	21.0	31.0	21.8	31.0	16.5	11.5	18.5	11.0	11.0	40.5	21.2
	H17(2005)		17.5	12.0	23.5	16.5	53.0	51.5	19.0	25.0	18.0	13.5	19.5	17.0	12.0	53.0	23.8
	H18(2006)		10.0	9.0	16.0	20.0	33.5	49.5	18.0	22.9	28.5	30.5	14.5	15.5	9.0	49.5	22.3
	H19(2007)		9.1	12.5	21.0	11.5	30.5	29.5	19.6	14.5	30.0	16.0	15.5	11.5	9.1	30.5	18.4
	H20(2008)		14.3	12.5	13.5	13.0	26.0	56.0	26.3	24.0	14.0	12.5	12.5	15.5	12.5	56.0	20.0
H21(2009)		6.4	8.5	20.5	18.5	24.0	14.5	20.4	19.0	13.0	13.5	15.5	12.0	6.4	24.0	15.5	

単位 : cm

	年月	1月	2月	3月	4月	5月	6月	7月	8月	9月	10月	11月	12月	最小値	最大値	年平均
透視度	S63(1988)	20.0	14.0	13.0	18.0	22.0	25.0	23.0	24.0	22.0	17.0	14.0	15.0	13.0	25.0	18.9
	H 1(1989)	12.0	17.0	16.0	15.0	21.0	30.0	27.0	29.0	24.0	24.0	27.0	18.0	12.0	30.0	21.7
	H 2(1990)	16.0	15.0	10.0	25.0	23.0	24.0	28.0	21.0	18.0	27.0	19.0	27.0	10.0	28.0	21.1
	H 3(1991)	14.0	14.0	21.0	22.0	12.0	19.0	28.0	16.0	30.0	29.0	21.0	20.0	12.0	30.0	20.5
	H 4(1992)	18.1	15.0	13.3	19.0	13.2	23.9	29.0	25.5	25.2	10.3	17.1	5.7	5.7	29.0	17.9
	H 5(1993)	18.0	14.0	14.0	15.0	19.0	17.0	26.0	26.0	30.0	30.0	30.0	21.0	14.0	30.0	21.7
	H 6(1994)	28.0	13.0	20.0	19.0	21.0	26.0	24.0	29.0	30.0	28.0	20.0	25.0	13.0	30.0	23.6
	H 7(1995)	15.0	22.0	29.0	18.0	21.0	24.0	27.0	25.0	29.0	25.0	29.0	21.0	15.0	29.0	23.8
	H 8(1996)	25.0	21.0	22.0	20.0	16.0	24.0	24.0	24.0	30.0	27.0	30.0	25.0	16.0	30.0	24.0
	H 9(1997)	23.0	29.0	25.0	22.0	25.0	24.0	27.0	15.0	28.0	26.0	24.0	30.0	15.0	30.0	24.8
	H10(1998)	28.0	26.0	24.0	30.0	13.0	23.0	22.0	30.0	26.0	30.0	30.0	23.0	13.0	30.0	25.4
	H11(1999)	18.0	15.0	13.0	20.0	25.0	28.0	14.0	26.0	18.0	27.0	28.0	26.0	13.0	28.0	21.5
	H12(2000)	19.0	16.0	19.0	30.0	29.0	32.0	34.0	39.0	33.0	40.0	35.0	29.0	16.0	40.0	29.6
	H13(2001)	27.2	19.3	21.5	26.8	23.9	28.0	24.6	28.4	42.8	20.0	25.0	34.3	19.3	42.8	26.8
	H14(2002)	22.7	26.4	18.8	26.6	21.3	25.4	36.1	27.5	29.2	41.8	50.8	45.5	18.8	50.8	31.0
	H15(2003)	37.5	32.8	23.5	33.9	23.1	23.3	29.0	33.3	37.8	36.3	50.3	39.8	23.1	50.3	33.4
	H16(2004)	32.8	33.8	34.0	25.9	28.8	35.8	26.5	27.8	44.4	45.8	39.4	47.0	25.9	47.0	35.1
	H17(2005)	33.5	48.7	25.0	36.0	20.2	28.0	47.1	41.3	29.5	50.0	46.0	37.5	20.2	50.0	36.9
	H18(2006)	50.2	46.0	33.3	31.3	27.0	21.0	33.1	30.9	32.0	35.0	39.5	44.5	21.0	50.2	35.3
	H19(2007)	43.7	47.0	35.5	34.3	24.5	33.3	35.5	34.5	32.0	39.3	36.5	40.0	24.5	47.0	36.3
	H20(2008)	52.1	37.0	33.0	47.5	26.5	18.0	34.9	38.0	38.5	42.5	49.0	45.0	18.0	52.1	38.5
H21(2009)	58.8	45.5	33.0	39.6	29.0	35.1	31.7	35.1	38.4	30.0	20.1	48.5	20.1	58.8	37.1	