

11. 薬品使用状況

(1) 次亜塩素酸ナトリウム

年度・月	ちば野菊の里浄水場				栗山浄水場				柏井浄水場東側			
	処理量	注入量(12%)	100%換算	注入率	処理量	注入量(12%)	100%換算	注入率	処理量	注入量(12%)	100%換算	注入率
R1(2019)	21,782,190	178,469	21,416	0.98	53,348,030	1,205,196	144,624	2.71	33,086,380	2,113,330	253,600	7.66
2(2020)	21,348,500	217,275	26,073	1.22	53,247,900	1,181,634	141,796	2.66	34,870,870	1,899,860	227,983	6.54
4月	1,841,020	11,994	1,439	0.78	4,560,440	77,158	9,259	2.03	2,910,790	134,910	16,189	5.56
5	1,903,390	14,353	1,722	0.90	4,669,570	88,887	10,666	2.28	2,943,930	179,730	21,568	7.33
6	1,822,970	16,588	1,991	1.09	4,384,850	117,635	14,116	3.22	2,912,190	204,710	24,565	8.44
7	1,750,940	15,095	1,811	1.03	3,505,500	80,066	9,608	2.74	2,881,180	112,300	13,476	4.68
8	1,903,680	20,994	2,519	1.32	3,543,470	110,692	13,283	3.75	2,913,230	237,270	28,472	9.77
9	1,828,510	18,511	2,221	1.21	4,664,690	130,260	15,631	3.35	2,763,290	215,130	25,816	9.34
10	1,834,350	14,402	1,728	0.94	4,593,200	91,376	10,965	2.39	2,805,790	135,080	16,210	5.78
11	1,508,740	10,929	1,311	0.87	4,300,280	73,276	8,793	2.04	2,732,450	130,850	15,702	5.75
12	1,577,820	12,039	1,445	0.92	4,894,080	81,531	9,784	2.80	2,753,610	110,510	13,261	4.82
1	1,865,070	32,097	3,852	2.07	5,098,910	119,930	14,392	2.02	3,240,460	140,870	16,904	5.22
2	1,718,060	33,342	4,001	2.33	4,671,970	120,480	14,458	3.09	3,177,500	149,460	17,935	5.64
3	1,793,950	16,931	2,032	1.13	4,360,940	90,343	10,841	2.49	2,836,450	149,040	17,885	6.31

年度・月	柏井浄水場西側 (注)				木下取水場 (北総系)				木下取水場 (柏井系)			
	処理量	注入量(12%)	100%換算	注入率	処理量	注入量(12%)	100%換算	注入率	処理量	注入量(12%)	100%換算	注入率
R1(2019)	87,624,430	1,733,550	208,026	2.37	25,967,730	329,219	39,506	1.52	50,730,610	644,496	77,340	1.52
2(2020)	90,940,420	1,979,300	237,516	2.61	25,683,640	257,934	30,952	1.21	55,463,280	549,911	65,989	1.19
4月	7,957,610	126,460	15,175	1.91	3,719,960	41,440	4,973	1.34	7,961,680	88,255	10,591	1.33
5	7,764,970	158,790	19,055	2.45	3,816,220	49,237	5,908	1.55	7,768,480	99,588	11,951	1.54
6	7,418,760	148,920	17,870	2.41	3,700,610	49,951	5,994	1.62	7,421,040	100,384	12,046	1.62
7	7,589,430	168,160	20,179	2.66	3,862,930	31,426	3,771	0.98	7,592,090	61,829	7,419	0.98
8	9,039,100	220,420	26,450	2.93	3,155,320	25,522	3,063	0.97	9,041,380	73,158	8,779	0.97
9	6,968,990	148,290	17,795	2.55	3,610,480	29,023	3,483	0.96	6,971,440	55,677	6,681	0.96
10	8,718,100	144,110	17,293	1.98	3,567,090	28,412	3,409	0.96	8,218,180	65,318	7,838	0.95
11	9,055,170	179,400	21,528	2.38	0	0	0	0.00	0	0	0	0.00
12	8,207,920	185,690	22,283	2.71	0	0	0	0.00	0	0	0	0.00
1	5,594,710	168,310	20,197	3.61	0	0	0	0.00	0	0	0	0.00
2	4,353,530	119,730	14,368	3.30	0	0	0	0.00	0	0	0	0.00
3	8,272,130	211,020	25,322	3.06	251,030	2,923	351	1.40	488,990	5,702	684	1.40

(注) 柏井浄水場西側は平成29年10月に次亜塩素酸ナトリウム処理に変更

年度・月	北総浄水場				福増浄水場				北船橋給水場			
	処理量	注入量(12%)	100%換算	注入率	処理量	注入量(12%)	100%換算	注入率	処理量	注入量(12%)	100%換算	注入率
R1(2019)	44,367,100	1,324,827	158,979	3.58	20,962,860	604,998	72,600	3.46	83,349,640	11,660	1,399	0.02
2(2020)	43,469,370	1,343,510	161,221	3.71	21,993,460	623,027	74,763	3.40	87,274,280	10,369	1,244	0.01
4月	3,719,960	72,180	8,662	2.33	1,721,080	45,141	5,417	3.15	6,938,650	51	6	0.00
5	3,816,220	130,731	15,688	4.11	2,038,930	59,197	7,104	3.48	7,253,540	304	36	0.01
6	3,700,610	120,140	14,417	3.90	1,747,550	54,682	6,562	3.75	7,357,610	507	61	0.01
7	3,862,930	116,773	14,013	3.63	1,656,730	49,603	5,952	3.59	8,591,100	51	6	0.00
8	3,155,320	124,895	14,987	4.75	1,782,250	52,963	6,356	3.57	8,868,810	2,972	357	0.04
9	3,610,480	109,845	13,181	3.65	1,669,270	51,287	6,154	3.69	6,617,060	1,398	168	0.03
10	3,770,380	87,634	10,516	2.79	1,734,390	47,934	5,752	3.32	6,987,250	186	22	0.00
11	2,993,470	80,222	9,627	3.22	1,533,590	40,043	4,805	3.13	6,925,520	782	94	0.01
12	3,738,730	107,048	12,846	3.44	1,998,130	49,100	5,892	2.95	7,404,910	1,564	188	0.03
1	3,866,770	138,951	16,674	4.31	2,168,510	63,918	7,670	3.54	6,982,680	851	102	0.01
2	3,433,780	129,876	15,585	4.54	2,138,100	59,872	7,185	3.36	6,131,260	1,073	129	0.02
3	3,800,720	125,215	15,026	3.95	1,804,930	49,287	5,914	3.28	7,215,890	630	76	0.01

年度・月	北習志野分場				松戸給水場				沼南給水場			
	処理量	注入量(12%)	100%換算	注入率	処理量	注入量(12%)	100%換算	注入率	処理量	注入量(12%)	100%換算	注入率
R1(2019)	0	0	0	0.00	22,059,230	15,549	1,866	0.08	80,136,760	63,291	7,595	0.09
2(2020)	0	0	0	0.00	14,404,230	15,886	1,906	0.13	72,576,490	46,693	5,603	0.08
4月	0	0	0	0.00	1,511,950	2,110	253	0.17	0	0	0	0.00
5	0	0	0	0.00	1,166,100	1,302	156	0.13	4,318,360	1,606	193	0.04
6	0	0	0	0.00	1,295,410	455	55	0.04	6,581,560	5,837	700	0.11
7	0	0	0	0.00	225,350	150	18	0.08	7,938,650	4,090	491	0.06
8	0	0	0	0.00	1,284,900	1,516	182	0.14	7,791,510	9,509	1,141	0.15
9	0	0	0	0.00	1,442,960	1,622	195	0.13	7,021,610	10,704	1,284	0.18
10	0	0	0	0.00	1,049,800	866	104	0.10	6,306,890	3,443	413	0.07
11	0	0	0	0.00	693,500	614	74	0.11	6,571,130	3,952	474	0.07
12	0	0	0	0.00	1,432,200	1,533	184	0.13	6,842,150	1,866	224	0.03
1	0	0	0	0.00	1,460,110	1,865	224	0.15	7,715,000	1,668	200	0.03
2	0	0	0	0.00	1,425,340	2,106	253	0.18	7,055,990	2,037	244	0.03
3	0	0	0	0.00	1,416,610	1,747	210	0.15	4,433,640	1,981	238	0.05

区分 年度・月	船橋給水場				姉崎分場				市原分場			
	処理量	注入量(12%)	100%換算	注入率	処理量	注入量(12%)	100%換算	注入率	処理量	注入量(12%)	100%換算	注入率
R 1(2019)	18,496,060	3,035	364	0.02	19,547,520	33,669	4,040	0.21	236,860	147	18	0.07
2(2020)	15,562,520	8,440	1,013	0.07	19,417,281	32,373	3,885	0.20	111,130	86	10	0.09
4月	1,012,230	279	33	0.03	1,287,235	1,261	151	0.12	2,520	2	0	0.10
5	734,750	651	78	0.11	1,459,814	2,435	292	0.20	50,850	37	4	0.09
6	515,700	485	58	0.11	1,624,382	3,893	467	0.29	0	0	0	0.00
7	1,046,060	434	52	0.05	1,892,127	2,942	353	0.19	0	0	0	0.00
8	1,265,110	761	91	0.07	1,909,026	3,044	365	0.19	30,170	27	3	0.11
9	1,010,880	336	40	0.04	1,589,419	3,047	366	0.23	27,590	20	2	0.09
10	831,170	262	31	0.04	1,326,598	3,265	392	0.30	0	0	0	0.00
11	1,258,460	640	77	0.06	1,594,236	2,865	344	0.22	0	0	0	0.00
12	2,097,700	1,704	204	0.10	1,729,535	1,294	155	0.09	0	0	0	0.00
1	2,068,850	1,054	126	0.06	1,766,127	3,893	467	0.26	0	0	0	0.00
2	1,805,160	917	110	0.06	1,611,056	2,942	353	0.22	0	0	0	0.00
3	1,916,450	917	110	0.06	1,627,726	1,492	179	0.11	0	0	0	0.00

(注) 船橋給水場は平成30年4月から次亜塩素酸ナトリウム使用開始

区分 年度・月	蒼田給水場				千葉分場				大宮分場			
	処理量	注入量(12%)	100%換算	注入率	処理量	注入量(12%)	100%換算	注入率	処理量	注入量(12%)	100%換算	注入率
R 1(2019)	22,404,820	17,129	2,055	0.09	75,800	2,026	243	3.21	93,840	2,245	269	2.87
2(2020)	26,641,010	18,509	2,221	0.08	176,380	5,478	657	3.73	285,520	6,448	774	2.71
4月	1,897,540	142	17	0.01	5,160	148	18	3.44	3,730	74	9	2.38
5	2,329,640	1,063	128	0.05	9,200	261	31	3.40	5,720	151	18	3.17
6	2,212,830	3,138	377	0.17	8,940	541	65	7.26	8,320	191	23	2.75
7	2,280,800	3,723	447	0.20	4,780	154	18	3.87	5,580	140	17	3.01
8	2,338,020	3,913	470	0.20	10,840	362	43	4.01	17,990	502	60	3.35
9	2,221,450	2,278	273	0.12	4,320	148	18	4.11	6,640	185	22	3.34
10	2,295,130	1,196	144	0.06	4,690	164	20	4.20	5,620	152	18	3.25
11	2,189,680	562	67	0.03	3,550	95	11	3.21	16,710	434	52	3.12
12	2,301,290	382	46	0.02	2,400	82	10	4.10	5,680	126	15	2.66
1	2,238,220	870	104	0.05	52,670	1,536	184	3.50	85,810	1,822	219	2.55
2	2,028,430	836	100	0.05	59,360	1,684	202	3.40	109,620	2,352	282	2.57
3	2,307,980	406	49	0.02	10,470	303	36	3.47	14,100	319	38	2.71

区分 年度・月	成田給水場				幕張給水場 (生成次重)				妙典給水場 (生成次重)			
	処理量	注入量(12%)	100%換算	注入率	処理量	注入量(1%)	100%換算	注入率	処理量	注入量(1%)	100%換算	注入率
R 1(2019)	159,119	1,775	213	1.34	21,318,970	403,001	4,030	0.19	21,878,360	282,444	2,824	0.13
2(2020)	96,327	1,148	138	1.43	21,977,790	379,177	3,792	0.17	26,151,020	328,672	3,287	0.13
4月	5,191	59	7	1.36	1,780,340	27,046	270	0.15	198,360	551	6	0.03
5	7,303	79	9	1.30	1,852,650	30,601	306	0.17	1,376,970	9,301	93	0.07
6	7,406	82	10	1.33	1,835,430	51,592	516	0.28	2,928,640	46,927	469	0.16
7	8,318	93	11	1.34	1,892,850	36,090	361	0.19	3,101,400	38,569	386	0.12
8	21,334	310	37	1.74	2,007,560	70,071	701	0.35	3,387,510	81,107	811	0.24
9	6,991	82	10	1.41	1,847,260	42,162	422	0.23	3,145,880	65,692	657	0.21
10	5,659	66	8	1.40	1,873,080	27,955	280	0.15	2,922,100	38,236	382	0.13
11	5,280	58	7	1.32	1,825,680	11,169	112	0.06	667,700	5,328	53	0.08
12	7,247	78	9	1.29	1,711,820	47,160	472	0.28	1,879,420	7,544	75	0.04
1	5,050	49	6	1.16	1,866,360	8,738	87	0.05	1,462,850	5,388	54	0.04
2	5,018	49	6	1.17	1,634,580	6,296	63	0.04	2,338,490	12,201	122	0.05
3	11,530	143	17	1.49	1,850,180	20,297	203	0.11	2,741,700	17,828	178	0.07

区分 年度・月	計			
	処理量	注入量(12%)	100%換算	注入率
R 1(2019)	627,626,309		1,001,008	1.59
2(2020)	631,399,260		990,671	1.57
4月	48,755,350		72,476	1.49
5	55,064,951		95,007	1.73
6	58,012,560		100,362	1.73
7	59,905,186		78,390	1.31
8	63,211,005		108,171	1.71
9	56,846,298		94,420	1.66
10	59,272,764		75,526	1.27
11	44,710,448		63,132	1.41
12	48,551,870		67,093	1.38
1	47,269,417		81,463	1.72
2	43,803,516		75,396	1.72
3	45,995,895		79,236	1.72

(2) 苛性ソーダ

浄水場 区分 年度・月	ちば野菊の里浄水場				栗山浄水場				柏井浄水場 東側			
	処理量	注入量(45%)	100%換算	注入率	処理量	注入量(45%)	100%換算	注入率	処理量	注入量(45%)	100%換算	注入率
	m ³	kg	kg	mg/L	m ³	kg	kg	mg/L	m ³	kg	kg	mg/L
R1(2019)	21,782,190	228,242	102,709	4.72	53,348,030	593,394	267,027	5.01	33,086,380	290,380	130,671	3.95
R2(2020)	21,348,500	230,578	103,760	4.86	53,247,900	585,806	263,613	4.95	34,870,870	356,320	160,344	4.60
4月	1,841,020	15,634	7,035	3.82	4,560,440	36,998	16,649	3.65	2,910,790	20,650	9,293	3.19
5	1,903,390	18,574	8,358	4.39	4,669,570	32,739	14,733	3.16	2,943,930	28,720	12,924	4.39
6	1,822,970	24,237	10,907	5.98	4,384,850	40,579	18,261	4.16	2,912,190	29,120	13,104	4.50
7	1,750,940	22,126	9,957	5.69	3,505,500	32,184	14,483	4.13	2,881,180	18,510	8,330	2.89
8	1,903,680	31,787	14,304	7.51	3,543,470	44,791	20,156	5.69	2,913,230	27,680	12,456	4.28
9	1,828,510	25,918	11,663	6.38	4,664,690	51,573	23,208	4.98	2,763,290	29,000	13,050	4.72
10	1,834,350	19,093	8,592	4.68	4,593,200	49,093	22,092	4.81	2,805,790	27,840	12,528	4.47
11	1,508,740	14,768	6,646	4.40	4,300,280	54,011	24,305	5.65	2,732,450	31,780	14,301	5.23
12	1,577,820	12,125	5,456	3.46	4,894,080	55,755	25,090	5.13	2,753,610	33,880	15,246	5.54
1	1,865,070	14,710	6,620	3.55	5,098,910	66,587	29,964	5.88	3,240,460	44,220	19,899	6.14
2	1,718,060	15,026	6,762	3.94	4,671,970	71,794	32,307	6.92	3,177,500	40,870	18,392	5.79
3	1,793,950	16,580	7,461	4.16	4,360,940	49,702	22,366	5.13	2,836,450	24,050	10,823	3.82

浄水場 区分 年度・月	柏井浄水場 西側				北総浄水場				福増浄水場			
	処理量	注入量(45%)	100%換算	注入率	処理量	注入量(45%)	100%換算	注入率	処理量	注入量(45%)	100%換算	注入率
	m ³	kg	kg	mg/L	m ³	kg	kg	mg/L	m ³	kg	kg	mg/L
R1(2019)	87,624,430	1,009,090	454,091	5.18	44,359,220	302,970	136,337	3.07	20,962,860	537,814	242,016	11.55
R2(2020)	90,940,420	1,263,360	568,512	6.25	43,457,040	309,940	139,473	3.21	21,993,460	485,166	218,325	9.93
4月	7,957,610	72,860	32,787	4.12	3,719,330	26,590	11,966	3.22	1,721,080	23,951	10,778	6.26
5	7,764,970	82,630	37,184	4.79	3,816,220	24,850	11,183	2.93	2,038,930	55,915	25,162	12.34
6	7,418,760	84,590	38,066	5.13	3,700,610	24,380	10,971	2.96	1,747,550	53,406	24,033	13.75
7	7,589,430	103,470	46,562	6.14	3,862,930	20,520	9,234	2.39	1,656,730	44,665	20,099	12.13
8	9,039,100	133,120	59,904	6.63	3,155,050	18,190	8,186	2.59	1,782,250	66,205	29,792	16.72
9	6,968,990	105,620	47,529	6.82	3,610,480	25,620	11,529	3.19	1,669,270	47,371	21,317	12.77
10	8,718,100	135,240	60,858	6.98	3,765,450	28,320	12,744	3.38	1,734,390	24,161	10,872	6.27
11	9,055,170	136,840	61,578	6.80	2,993,470	25,710	11,570	3.86	1,533,590	25,355	11,410	7.44
12	8,207,920	130,510	58,730	7.16	3,736,040	33,780	15,201	4.07	1,998,130	67,144	30,215	15.12
1	5,594,710	86,650	38,993	6.97	3,864,770	32,790	14,756	3.82	2,168,510	37,063	16,678	7.69
2	4,353,530	62,480	28,116	6.46	3,433,780	28,600	12,870	3.75	2,138,100	11,230	5,054	2.36
3	8,272,130	129,350	58,208	7.04	3,798,910	20,590	9,266	2.44	1,804,930	28,700	12,915	7.16

浄水場 区分 年度・月	沼南給水場				姉崎分場				計		
	処理量	注入量(20%)	100%換算	注入率	処理量	注入量(25%)	100%換算	注入率	処理量	100%換算	注入率
	m ³	kg	kg	mg/L	m ³	kg	kg	mg/L	m ³	kg	mg/L
R1(2019)	0	0	0	0.00	0	0	0	0.00	261,163,110	1,332,852	5.10
R2(2020)	0	0	0	0.00	0	0	0	0.00	265,858,190	1,454,028	5.47
4月	0	0	0	0.00	0	0	0	0.00	22,710,270	88,507	3.90
5	0	0	0	0.00	0	0	0	0.00	23,137,010	109,543	4.73
6	0	0	0	0.00	0	0	0	0.00	21,986,930	115,340	5.25
7	0	0	0	0.00	0	0	0	0.00	21,246,710	108,664	5.11
8	0	0	0	0.00	0	0	0	0.00	22,336,780	144,798	6.48
9	0	0	0	0.00	0	0	0	0.00	21,505,230	128,296	5.97
10	0	0	0	0.00	0	0	0	0.00	23,451,280	127,686	5.44
11	0	0	0	0.00	0	0	0	0.00	22,123,700	129,809	5.87
12	0	0	0	0.00	0	0	0	0.00	23,167,600	149,937	6.47
1	0	0	0	0.00	0	0	0	0.00	21,832,430	126,909	5.81
2	0	0	0	0.00	0	0	0	0.00	19,492,940	103,500	5.31
3	0	0	0	0.00	0	0	0	0.00	22,867,310	121,037	5.29

(3) 硫酸

浄水場 区分 年度・月	ちば野菊の里浄水場				栗山浄水場				柏井浄水場東側			
	処理量	注入量 (75%)	100%換算	注入率	処理量	注入量 (75%)	100%換算	注入率	処理量	注入量 (95%)	100%換算	注入率
	m ³	kg	kg	mg/L	m ³	kg	kg	mg/L	m ³	kg	kg	mg/L
R1(2019)	14,989,480	119,595	89,696	5.98	37,891,350	243,761	182,821	4.82	32,977,660	478,530	454,604	13.79
R2(2020)	14,866,800	112,152	84,114	5.66	56,418,980	420,900	315,675	5.60	34,870,870	715,490	679,716	19.49
4月	641,940	2,153	1,615	2.52	3,227,530	12,308	9,231	2.86	2,910,790	37,530	35,654	12.25
5	343,570	1,347	1,010	2.94	2,541,890	10,918	8,189	3.22	2,943,930	47,480	45,106	15.32
6	664,760	2,365	1,774	2.67	3,767,890	14,313	10,735	2.85	2,912,190	55,270	52,507	18.03
7	410,720	1,200	900	2.19	2,029,690	6,916	5,187	2.56	2,881,180	41,270	39,207	13.61
8	1,903,680	16,325	12,244	6.43	5,447,150	54,122	40,592	7.45	2,913,230	50,570	48,042	16.49
9	1,179,790	12,948	9,711	8.23	3,887,440	28,612	21,459	5.52	2,763,290	50,630	48,099	17.41
10	1,694,350	13,364	10,023	5.92	5,483,790	37,895	28,421	5.18	2,805,790	45,260	42,997	15.32
11	1,508,740	14,391	10,793	7.15	5,809,020	56,150	42,113	7.25	2,732,450	57,690	54,806	20.06
12	1,577,820	6,573	4,930	3.12	6,471,900	44,707	33,530	5.18	2,753,610	71,050	67,498	24.51
1	1,865,070	12,069	9,052	4.85	6,963,980	53,642	40,232	5.78	3,240,460	102,220	97,109	29.97
2	1,718,060	17,376	13,032	7.59	6,390,030	68,026	51,020	7.98	3,177,500	90,860	86,317	27.17
3	1,358,300	12,041	9,031	6.65	4,398,670	33,291	24,968	5.68	2,836,450	65,660	62,377	21.99

浄水場 区分 年度・月	柏井浄水場西側				北総浄水場				福増浄水場			
	処理量	注入量 (45%)	100%換算	注入率	処理量	注入量 (45%)	100%換算	注入率	処理量	注入量 (75%)	100%換算	注入率
	m ³	kg	kg	mg/L	m ³	kg	kg	mg/L	m ³	kg	kg	mg/L
R1(2019)	72,856,980	633,270	284,972	3.91	33,661,660	455,406	204,933	6.09	20,962,860	659,198	494,399	23.58
R2(2020)	86,016,200	1,057,790	476,006	5.53	41,133,273	617,346	277,806	6.75	21,993,460	763,380	572,535	26.03
4月	7,173,940	53,950	24,278	3.38	3,414,040	47,410	21,335	6.25	1,721,080	30,820	23,115	13.43
5	7,764,970	61,400	27,630	3.56	3,816,220	48,866	21,990	5.76	2,038,930	75,604	56,703	27.81
6	5,653,100	33,220	14,949	2.64	3,548,510	49,136	22,111	6.23	1,747,550	65,843	49,382	28.26
7	7,099,320	65,960	29,682	4.18	3,560,480	35,244	15,860	4.45	1,656,730	31,299	23,474	14.17
8	9,039,100	122,840	55,278	6.12	3,155,070	54,874	24,693	7.83	1,782,250	88,846	66,635	37.39
9	6,510,940	79,010	35,555	5.46	3,216,900	49,100	22,095	6.87	1,669,270	78,121	58,591	35.10
10	8,427,750	136,360	61,362	7.28	3,768,000	67,476	30,364	8.06	1,734,390	23,980	17,985	10.37
11	9,055,170	161,180	72,531	8.01	2,993,470	69,062	31,078	10.38	1,533,590	56,858	42,644	27.81
12	8,207,920	131,920	59,364	7.23	3,736,080	68,368	30,766	8.23	1,998,130	129,500	97,125	48.61
1	5,594,710	81,790	36,806	6.58	3,866,770	60,252	27,113	7.01	2,168,510	104,358	78,269	36.09
2	4,353,530	57,910	26,060	5.99	3,433,780	42,732	19,229	5.60	2,138,100	34,592	25,944	12.13
3	7,135,750	72,250	32,513	4.56	2,623,953	24,826	11,172	4.26	1,804,930	43,559	32,669	18.10

浄水場 区分 年度・月	計		
	処理量	100%換算	注入率
	m ³	kg	mg/L
R1(2019)	213,339,990	1,711,423	8.02
R2(2020)	255,299,583	2,405,851	9.42
4月	19,089,320	115,226	6.04
5	19,449,510	160,627	8.26
6	18,294,000	151,457	8.28
7	17,638,120	114,310	6.48
8	24,240,480	247,483	10.21
9	19,227,630	195,509	10.17
10	23,914,070	191,152	7.99
11	23,632,440	253,964	10.75
12	24,745,460	293,212	11.85
1	23,699,500	288,580	12.18
2	21,211,000	221,601	10.45
3	20,158,053	172,729	8.57

(4)粉末活性炭

年度・月	ちば野菊の里浄水場			栗山浄水場			柏井浄水場東側			柏井浄水場西側		
	処理量	注入量	注入率	処理量	注入量	注入率	処理量	注入量	注入率	処理量	注入量	注入率
R1(2019)	263,150	6,213	23.61	53,348,030	522,137	9.79	1,703,900	475	0.28	87,846,810	1,574,848	17.93
R2(2020)	970,390	14,038	14.47	53,247,900	535,672	10.05	2,428,340	306	0.13	90,982,830	1,818,915	19.99
4月	2,550	110	43.14	4,560,440	29,740	6.52	196,840	25	0.13	7,961,680	99,761	12.53
5	0	0	0.00	4,669,570	23,620	5.06	187,030	20	0.11	7,768,480	286,323	36.86
6	4,770	292	61.22	4,384,850	68,948	15.72	192,090	23	0.12	7,421,040	238,996	32.21
7	5,110	102	19.96	3,505,500	37,998	10.84	183,790	24	0.13	7,592,090	171,961	22.65
8	0	0	0.00	3,543,470	53,850	15.20	280,920	27	0.10	9,041,380	233,467	25.82
9	0	0	0.00	4,664,690	63,150	13.54	183,060	26	0.14	6,971,440	128,713	18.46
10	0	0	0.00	4,593,200	30,530	6.65	184,520	25	0.14	8,719,270	127,581	14.63
11	27,760	145	5.22	4,300,280	21,995	5.11	191,980	26	0.14	9,059,010	88,934	9.82
12	177,300	755	4.26	4,894,080	26,079	5.33	172,540	23	0.13	8,213,040	86,278	10.51
1	136,750	2,884	21.09	5,098,910	66,506	13.04	231,940	37	0.16	5,602,170	96,200	17.17
2	616,150	9,750	15.82	4,671,970	68,786	14.72	221,200	30	0.14	4,356,110	92,433	21.22
3	0	0	0.00	4,360,940	44,470	10.20	202,430	20	0.10	8,277,120	168,268	20.33

年度・月	北総浄水場			福増浄水場			計		
	処理量	注入量	注入率	処理量	注入量	注入率	処理量	注入量	注入率
R1(2019)	44,367,100	795,848	17.94	20,962,860	121,000	5.77	208,491,850	3,020,521	14.49
R2(2020)	43,469,370	886,452	20.39	21,993,460	116,699	5.31	212,889,860	3,371,776	15.84
4月	3,719,960	47,140	12.67	1,721,080	8,508	4.94	18,162,550	185,259	10.20
5	3,816,220	140,852	36.91	2,038,930	12,156	5.96	18,480,230	462,951	25.05
6	3,700,610	120,530	32.57	1,747,550	9,855	5.64	17,450,910	438,621	25.13
7	3,862,930	87,655	22.69	1,656,730	8,927	5.39	16,806,150	306,643	18.25
8	3,155,320	79,491	25.19	1,782,250	11,022	6.18	17,803,340	377,830	21.22
9	3,610,480	66,177	18.33	1,669,270	10,514	6.30	17,098,940	268,554	15.71
10	3,770,380	55,862	14.82	1,734,390	8,940	5.15	19,001,760	222,913	11.73
11	2,993,470	29,370	9.81	1,533,590	9,945	6.48	18,106,090	150,389	8.31
12	3,738,730	39,990	10.70	1,998,130	10,121	5.07	19,193,820	163,223	8.50
1	3,866,770	69,282	17.92	2,168,510	10,504	4.84	17,105,050	245,376	14.35
2	3,433,780	73,061	21.28	2,138,100	7,788	3.64	15,437,310	251,818	16.31
3	3,800,720	77,042	20.27	1,804,930	8,419	4.66	18,243,710	298,199	16.35

(5)粒状活性炭

年度・月	ちば野菊の里	柏井	福増
	使用量	使用量	使用量
R1(2019)	114	161,280	306
R2(2020)	114	162,470	307
4月	0	20,350	0
5	0	27,460	0
6	0	1,640	0
7	0	17,580	0
8	0	16,650	0
9	114	22,930	230
10	0	7,500	77
11	0	12,630	0
12	0	3,580	0
1	0	4,480	0
2	0	13,620	0
3	0	14,050	0

(6) ポリ塩化アルミニウム

年度・月	ちば野菊の里浄水場			栗山浄水場			柏井浄水場東側			柏井浄水場西側		
	処理量	注入量	注入率	処理量	注入量	注入率	処理量	注入量	注入率	処理量	注入量	注入率
R1(2019)	21,782,190	871,786	40.02	53,348,030	2,161,347	40.51	33,086,380	2,612,140	78.95	87,624,430	4,101,470	46.81
R2(2020)	21,348,500	891,452	41.76	53,247,900	2,030,865	38.14	34,870,870	2,405,010	68.97	90,940,420	4,214,940	46.35
4月	1,841,020	73,440	39.89	4,560,440	163,404	35.83	2,910,790	184,970	63.55	7,957,610	341,470	42.91
5	1,903,390	67,062	35.23	4,669,570	142,766	30.57	2,943,930	228,700	77.69	7,764,970	308,480	39.73
6	1,822,970	80,286	44.04	4,384,850	177,958	40.58	2,912,190	235,700	80.94	7,418,760	368,380	49.66
7	1,750,940	81,429	46.51	3,505,500	164,556	46.94	2,881,180	165,590	57.47	7,589,430	313,500	41.31
8	1,903,680	83,043	43.62	3,543,470	172,535	48.69	2,913,230	238,410	81.84	9,039,100	455,000	50.34
9	1,828,510	88,649	48.48	4,664,690	230,131	49.33	2,763,290	215,450	77.97	6,968,990	408,290	58.59
10	1,834,350	77,246	42.11	4,593,200	189,233	41.20	2,805,790	164,890	58.77	8,718,100	330,830	37.95
11	1,508,740	56,614	37.52	4,300,280	136,001	31.63	2,732,450	182,480	66.78	9,055,170	380,260	41.99
12	1,577,820	64,140	40.65	4,894,080	153,558	31.38	2,753,610	184,530	67.01	8,207,920	363,440	44.28
1	1,865,070	72,920	39.10	5,098,910	159,755	31.33	3,240,460	203,240	62.72	5,594,710	280,220	50.09
2	1,718,060	72,443	42.17	4,671,970	167,447	35.84	3,177,500	204,590	64.39	4,353,530	212,710	48.86
3	1,793,950	74,180	41.35	4,360,940	173,521	39.79	2,836,450	196,460	69.26	8,272,130	452,360	54.68

年度・月	北総浄水場			福増浄水場			計		
	処理量	注入量	注入率	処理量	注入量	注入率	処理量	注入量	注入率
R1(2019)	44,367,100	2,244,450	50.59	20,962,860	1,472,394	70.24	261,170,990	13,463,587	51.55
R2(2020)	43,469,370	2,084,890	47.96	21,993,460	1,079,305	49.07	265,870,520	12,706,462	47.79
4月	3,719,960	165,970	44.62	1,721,080	94,203	54.73	22,710,900	1,023,457	45.06
5	3,816,220	163,480	42.84	2,038,930	93,737	45.97	23,137,010	1,004,225	43.40
6	3,700,610	170,640	46.11	1,747,550	99,809	57.11	21,986,930	1,132,773	51.52
7	3,862,930	170,950	44.25	1,656,730	122,824	74.14	21,246,710	1,018,849	47.95
8	3,155,320	172,530	54.68	1,782,250	97,234	54.56	22,337,050	1,218,752	54.56
9	3,610,480	192,150	53.22	1,669,270	96,272	57.67	21,505,230	1,230,942	57.24
10	3,770,380	176,020	46.68	1,734,390	72,191	41.62	23,456,210	1,010,410	43.08
11	2,993,470	125,070	41.78	1,533,590	67,245	43.85	22,123,700	947,670	42.84
12	3,738,730	156,690	41.91	1,998,130	93,076	46.58	23,170,290	1,015,434	43.82
1	3,866,770	176,700	45.70	2,168,510	74,387	34.30	21,834,430	967,222	44.30
2	3,433,780	207,250	60.36	2,138,100	84,919	39.72	19,492,940	949,359	48.70
3	3,800,720	207,440	54.58	1,804,930	83,408	46.21	22,869,120	1,187,369	51.92

(7) 塩素

年度・月	柏井浄水場西側			計		
	処理量	注入量	注入率	処理量	注入量	注入率
R1(2019)	0	0	0.00	0	0	0.00
R2(2020)	0	0	0.00	0	0	0.00
4月	0	0	0.00	0	0	0.00
5	0	0	0.00	0	0	0.00
6	0	0	0.00	0	0	0.00
7	0	0	0.00	0	0	0.00
8	0	0	0.00	0	0	0.00
9	0	0	0.00	0	0	0.00
10	0	0	0.00	0	0	0.00
11	0	0	0.00	0	0	0.00
12	0	0	0.00	0	0	0.00
1	0	0	0.00	0	0	0.00
2	0	0	0.00	0	0	0.00
3	0	0	0.00	0	0	0.00

(注) 柏井浄水場西側は平成29年10月に次亜塩素酸ナトリウム処理に変更