

11. 薬品使用状況

(1) 次亜塩素酸ナトリウム

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(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
	m ³	kg	kg	mg/L	m ³	kg	kg	mg/L	m ³	kg	kg	mg/L
H30(2018)	21,559,870	250,081	30,010	1.39	53,764,580	1,315,847	157,902	2.94	34,312,950	2,326,810	279,217	8.14
R 1(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
4月	1,818,320	15,197	1,824	1.00	4,026,990	92,018	11,042	2.74	2,650,630	202,310	24,277	9.16
5	1,898,960	15,178	1,821	0.96	4,686,800	109,662	13,159	2.81	2,586,670	235,180	28,222	10.91
6	1,831,900	16,253	1,950	1.06	4,817,420	125,566	15,068	3.13	2,220,680	176,730	21,208	9.55
7	1,902,960	15,454	1,854	0.97	4,778,590	127,647	15,318	3.21	2,810,520	226,330	27,160	9.66
8	1,903,470	20,013	2,402	1.26	4,956,720	137,088	16,451	3.32	2,884,050	290,810	34,897	12.10
9	1,834,420	17,039	2,045	1.11	4,642,920	112,336	13,480	2.90	2,672,000	213,860	25,663	9.60
10	1,854,110	14,667	1,760	0.95	4,523,730	118,369	14,204	3.14	3,047,890	188,700	22,644	7.43
11	1,564,970	10,641	1,277	0.82	3,904,420	68,430	8,212	2.10	2,768,520	117,290	14,075	5.08
12	1,736,260	12,735	1,528	0.88	4,278,260	73,291	8,795	2.06	2,831,370	101,550	12,186	4.30
1	1,863,550	16,245	1,949	1.05	4,673,350	85,906	10,309	2.21	2,913,520	111,900	13,428	4.61
2	1,725,940	11,713	1,406	0.81	4,049,760	79,599	9,552	2.36	2,759,280	112,920	13,550	4.91
3	1,847,330	13,334	1,600	0.87	4,009,070	75,284	9,034	2.25	2,941,250	135,750	16,290	5.54

区分 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
	m ³	kg	kg	mg/L	m ³	kg	kg	mg/L	m ³	kg	kg	mg/L
H30(2018)	85,303,860	1,681,320	201,758	2.37	32,678,412	360,190	43,223	1.32	67,165,550	770,725	92,487	1.38
R 1(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
4月	7,859,090	127,970	15,356	1.95	3,602,410	60,396	7,248	2.01	7,861,800	130,569	15,668	1.99
5	7,448,220	128,560	15,427	2.07	3,777,990	73,188	8,783	2.32	7,452,530	142,767	17,132	2.30
6	7,323,950	167,010	20,041	2.74	3,716,540	52,616	6,314	1.70	7,502,970	106,124	12,735	1.70
7	6,212,560	107,020	12,842	2.07	3,752,560	48,784	5,854	1.56	6,215,230	81,291	9,755	1.57
8	7,549,010	147,210	17,665	2.34	3,852,370	41,239	4,949	1.28	7,551,880	81,816	9,818	1.30
9	7,448,930	139,170	16,700	2.24	3,733,050	25,193	3,023	0.81	7,453,810	50,267	6,032	0.81
10	6,973,060	147,960	17,755	2.55	2,844,670	18,064	2,168	0.76	5,494,930	34,761	4,171	0.76
11	7,903,720	137,290	16,475	2.08	0	0	0	0.00	0	0	0	0.00
12	8,208,660	171,900	20,628	2.51	0	0	0	0.00	0	0	0	0.00
1	6,428,730	140,830	16,900	2.63	0	0	0	0.00	0	0	0	0.00
2	6,550,060	157,350	18,882	2.88	0	0	0	0.00	0	0	0	0.00
3	7,718,440	161,280	19,354	2.51	688,140	9,739	1,169	1.70	1,197,460	16,901	2,028	1.69

(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

区分 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
	m ³	kg	kg	mg/L	m ³	kg	kg	mg/L	m ³	kg	kg	mg/L
H30(2018)	43,333,180	1,347,206	161,665	3.73	22,829,460	641,382	76,966	3.37	79,015,880	20,243	2,429	0.03
R 1(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
4月	3,602,410	124,404	14,928	4.14	1,880,450	53,330	6,400	3.40	6,951,470	739	89	0.01
5	3,777,990	104,961	12,595	3.33	1,887,510	57,274	6,873	3.64	6,662,760	2,155	259	0.04
6	3,716,540	108,893	13,067	3.52	1,788,550	56,597	6,792	3.80	6,521,850	1,487	178	0.03
7	3,752,560	102,467	12,296	3.28	1,805,780	50,577	6,069	3.36	7,136,460	68	8	0.00
8	3,852,370	120,504	14,460	3.75	1,797,820	61,320	7,358	4.09	6,769,900	2,954	354	0.05
9	3,733,050	112,163	13,460	3.61	1,665,470	58,831	7,060	4.24	6,487,690	2,869	344	0.05
10	3,653,740	115,638	13,877	3.80	1,786,460	59,055	7,087	3.97	6,784,630	1,162	139	0.02
11	3,467,750	91,088	10,931	3.15	1,526,390	42,142	5,057	3.31	7,162,000	0	0	0.00
12	3,588,520	108,108	12,973	3.62	1,711,930	37,465	4,496	2.63	7,383,710	0	0	0.00
1	3,751,190	121,932	14,632	3.90	1,758,060	42,131	5,056	2.88	7,400,810	17	2	0.00
2	3,624,540	106,337	12,760	3.52	1,579,950	38,463	4,616	2.92	6,940,700	2	0	0.00
3	3,846,440	108,332	13,000	3.38	1,774,490	47,813	5,738	3.23	7,147,660	207	25	0.00

区分 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
	m ³	kg	kg	mg/L	m ³	kg	kg	mg/L	m ³	kg	kg	mg/L
H30(2018)	17,770	702	84	4.74	22,179,720	17,905	2,149	0.10	81,614,340	88,913	10,670	0.13
R 1(2019)	0	0	0	0.00	22,059,230	15,549	1,866	0.08	80,136,760	63,291	7,595	0.09
4月	0	0	0	0.00	1,751,150	1,573	189	0.11	6,008,150	3,105	373	0.06
5	0	0	0	0.00	1,838,190	492	59	0.03	6,564,940	5,958	715	0.11
6	0	0	0	0.00	1,783,350	1,055	127	0.07	6,657,170	7,105	853	0.13
7	0	0	0	0.00	1,853,120	774	93	0.05	7,558,620	7,065	848	0.11
8	0	0	0	0.00	1,818,740	1,669	200	0.11	6,403,100	13,868	1,664	0.26
9	0	0	0	0.00	1,757,040	1,407	169	0.10	6,050,770	12,122	1,455	0.24
10	0	0	0	0.00	1,863,920	523	63	0.03	6,712,610	4,273	513	0.08
11	0	0	0	0.00	1,913,100	352	42	0.02	6,527,190	2,594	311	0.05
12	0	0	0	0.00	1,963,410	1,829	219	0.11	6,777,850	2,691	323	0.05
1	0	0	0	0.00	1,862,320	2,352	282	0.15	7,383,940	2,018	242	0.03
2	0	0	0	0.00	1,779,350	1,829	219	0.12	6,922,160	1,628	195	0.03
3	0	0	0	0.00	1,875,540	1,694	203	0.11	6,570,260	864	104	0.02

浄水場 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
H30(2018)	12,036,940	6,950	834	0.07	19,744,395	40,581	4,870	0.25	651,389	825	99	0.15
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
4月	1,997,160	834	100	0.05	1,565,968	3,430	412	0.26	71,570	46	6	0.08
5	1,948,170	141	17	0.01	1,715,400	4,490	539	0.31	68,340	44	5	0.08
6	2,035,270	71	9	0.00	1,459,442	3,131	376	0.26	0	0	0	0.00
7	1,976,230	100	12	0.01	1,880,045	3,992	479	0.25	0	0	0	0.00
8	1,896,830	127	15	0.01	1,456,763	3,311	397	0.27	67,770	43	5	0.08
9	1,811,560	56	7	0.00	1,585,729	3,255	391	0.25	16,110	9	1	0.07
10	942,350	114	14	0.01	1,766,958	3,779	453	0.26	0	0	0	0.00
11	1,019,170	85	10	0.01	1,696,474	2,523	303	0.18	0	0	0	0.00
12	970,560	360	43	0.04	1,593,875	2,176	261	0.16	4,540	2	0	0.05
1	877,980	316	38	0.04	1,685,837	1,533	184	0.11	0	0	0	0.00
2	1,120,890	316	38	0.03	1,627,435	958	115	0.07	8,530	3	0	0.04
3	1,899,890	515	62	0.03	1,513,594	1,091	131	0.09	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

浄水場 区分 年度・月	菅田給水場				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
H30(2018)	20,855,290	18,973	2,277	0.11	154,700	4,443	533	3.45	199,740	4,723	567	2.84
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
4月	1,813,590	819	98	0.05	16,880	463	56	3.29	23,750	527	63	2.66
5	1,890,940	1,719	206	0.11	9,120	256	31	3.37	10,660	254	30	2.86
6	1,863,980	2,571	309	0.17	4,580	136	16	3.56	5,520	147	18	3.20
7	1,902,800	2,200	264	0.14	8,900	244	29	3.29	10,090	207	25	2.46
8	1,936,520	3,047	366	0.19	3,870	110	13	3.41	3,720	183	22	5.90
9	1,866,260	2,621	315	0.17	3,920	115	14	3.52	2,260	49	6	2.60
10	1,946,580	1,654	198	0.10	8,370	222	27	3.18	9,380	212	25	2.71
11	1,856,850	477	57	0.03	1,100	46	6	5.02	9,690	212	25	2.63
12	1,882,370	290	35	0.02	6,130	147	18	2.88	8,880	192	23	2.59
1	1,846,520	327	39	0.02	4,210	106	13	3.02	3,600	69	8	2.30
2	1,740,800	548	66	0.04	4,270	106	13	2.98	3,570	82	10	2.76
3	1,857,610	856	103	0.06	4,450	75	9	2.02	2,720	111	13	4.90

浄水場 区分 年度・月	成田給水場				幕張給水場 (生成次亜)				妙典給水場 (生成次亜)			
	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
H30(2018)	185,456	2,332	280	1.51	21,720,230	401,141	4,011	0.18	24,350,500	435,742	4,357	0.18
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
4月	35,098	361	43	1.23	1,764,390	24,291	243	0.14	2,530,020	16,371	164	0.06
5	37,602	401	48	1.28	1,832,430	37,247	372	0.20	2,541,440	15,594	156	0.06
6	7,754	85	10	1.32	1,812,410	57,692	577	0.32	3,162,070	55,341	553	0.18
7	9,724	96	12	1.18	1,850,910	45,575	456	0.25	3,280,470	48,760	488	0.15
8	7,653	80	10	1.25	1,902,940	44,192	442	0.23	3,399,270	65,798	658	0.19
9	7,817	79	9	1.21	1,813,290	36,274	363	0.20	3,216,960	49,272	493	0.15
10	20,339	215	26	1.27	1,766,660	36,405	364	0.21	2,958,060	28,752	288	0.10
11	14,033	147	18	1.26	1,624,790	2,029	20	0.01	3,360	3	0	0.01
12	3,899	71	9	2.19	1,765,100	16,837	168	0.10	0	0	0	0.00
1	5,721	78	9	1.64	1,750,310	30,364	304	0.17	0	0	0	0.00
2	3,926	77	9	2.35	1,658,180	31,521	315	0.19	0	0	0	0.00
3	5,553	85	10	1.84	1,777,560	40,574	406	0.23	786,710	2,553	26	0.03

浄水場 区分 年度・月	計			
	処理量	注入量(12%)	100%換算	注入率
H30(2018)	643,674,212		1,076,388	1.67
R 1(2019)	627,626,309		1,001,008	1.59
4月	57,831,296		98,578	1.70
5	58,636,662		106,450	1.82
6	58,231,946		100,200	1.72
7	58,698,129		93,861	1.60
8	60,014,766		112,147	1.87
9	57,803,056		91,028	1.57
10	54,958,447		85,776	1.56
11	42,963,527		56,818	1.32
12	44,715,324		61,705	1.38
1	44,209,648		63,395	1.43
2	42,099,341		61,747	1.47
3	47,464,167		69,303	1.46

(2) 苛性ソーダ

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
H30(2018)	21,559,870	209,134	94,110	4.37	53,764,580	540,462	243,208	4.52	34,312,950	351,310	158,090	4.61
R 1(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
4月	1,818,320	17,839	8,028	4.41	4,026,990	56,068	25,231	6.27	2,650,630	25,320	11,394	4.30
5	1,898,960	19,545	8,795	4.63	4,686,800	42,410	19,085	4.07	2,586,670	23,700	10,665	4.12
6	1,831,900	21,205	9,542	5.21	4,817,420	48,211	21,695	4.50	2,220,680	16,630	7,484	3.37
7	1,902,960	22,931	10,319	5.42	4,778,590	46,164	20,774	4.35	2,810,520	30,160	13,572	4.83
8	1,903,470	25,262	11,368	5.97	4,956,720	51,834	23,325	4.71	2,884,050	25,290	11,381	3.95
9	1,834,420	21,463	9,658	5.27	4,642,920	50,771	22,847	4.92	2,672,000	21,160	9,522	3.56
10	1,854,110	25,633	11,535	6.22	4,523,730	55,373	24,918	5.51	3,047,890	22,090	9,941	3.26
11	1,564,970	14,021	6,309	4.03	3,904,420	37,637	16,937	4.34	2,768,520	20,280	9,126	3.30
12	1,736,260	15,870	7,142	4.11	4,278,260	52,933	23,820	5.57	2,831,370	21,510	9,680	3.42
1	1,863,550	15,048	6,772	3.63	4,673,350	52,874	23,793	5.09	2,913,520	26,660	11,997	4.12
2	1,725,940	14,086	6,339	3.67	4,049,760	53,824	24,221	5.98	2,759,280	26,140	11,763	4.26
3	1,847,330	15,339	6,903	3.74	4,009,070	45,295	20,383	5.08	2,941,250	31,440	14,148	4.81

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
H30(2018)	85,303,860	1,199,030	539,564	6.33	43,315,230	375,370	168,917	3.90	22,829,460	674,432	303,494	13.29
R 1(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
4月	7,859,090	85,780	38,601	4.91	3,598,720	20,330	9,149	2.54	1,880,450	51,836	23,326	12.40
5	7,448,220	72,720	32,724	4.39	3,777,990	18,700	8,415	2.23	1,887,510	54,775	24,649	13.06
6	7,323,950	74,130	33,359	4.55	3,716,540	26,720	12,024	3.24	1,788,550	48,643	21,889	12.24
7	6,212,560	74,430	33,494	5.39	3,752,560	27,320	12,294	3.28	1,805,780	52,002	23,401	12.96
8	7,549,010	77,870	35,042	4.64	3,852,370	19,060	8,577	2.23	1,797,820	61,598	27,719	15.42
9	7,448,930	82,730	37,229	5.00	3,733,050	16,970	7,637	2.05	1,665,470	51,438	23,147	13.90
10	6,973,060	112,200	50,490	7.24	3,653,740	22,570	10,157	2.78	1,786,460	47,554	21,399	11.98
11	7,903,720	89,280	40,176	5.08	3,464,360	20,750	9,338	2.70	1,526,390	36,121	16,254	10.65
12	8,208,660	109,800	49,410	6.02	3,587,720	37,380	16,821	4.69	1,711,930	43,017	19,358	11.31
1	6,428,730	79,350	35,708	5.55	3,751,190	32,810	14,765	3.94	1,758,060	47,604	21,422	12.18
2	6,550,060	73,480	33,066	5.05	3,624,540	29,970	13,487	3.72	1,579,950	31,735	14,281	9.04
3	7,718,440	77,320	34,794	4.51	3,846,440	30,390	13,676	3.56	1,774,490	11,491	5,171	2.91

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
H30(2018)	0	0	0	0.00	0	0	0	0.00	261,085,950	1,507,383	5.77
R 1(2019)	0	0	0	0.00	0	0	0	0.00	261,163,110	1,332,852	5.10
4月	0	0	0	0.00	0	0	0	0.00	21,834,200	115,728	5.30
5	0	0	0	0.00	0	0	0	0.00	22,286,150	104,333	4.68
6	0	0	0	0.00	0	0	0	0.00	21,699,040	105,993	4.88
7	0	0	0	0.00	0	0	0	0.00	21,262,970	113,853	5.35
8	0	0	0	0.00	0	0	0	0.00	22,943,440	117,411	5.12
9	0	0	0	0.00	0	0	0	0.00	21,996,790	110,039	5.00
10	0	0	0	0.00	0	0	0	0.00	21,838,990	128,439	5.88
11	0	0	0	0.00	0	0	0	0.00	21,132,380	98,140	4.64
12	0	0	0	0.00	0	0	0	0.00	22,354,200	126,230	5.65
1	0	0	0	0.00	0	0	0	0.00	21,388,400	114,456	5.35
2	0	0	0	0.00	0	0	0	0.00	20,289,530	103,156	5.08
3	0	0	0	0.00	0	0	0	0.00	22,137,020	95,074	4.29

(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
H30(2018)	18,115,280	131,756	98,817	5.45	45,603,630	303,223	227,417	4.99	34,312,950	603,400	573,230	16.71
R 1(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
4月	1,759,310	22,671	17,003	9.66	3,799,870	48,620	36,465	9.60	2,650,630	42,770	40,632	15.33
5	672,230	1,994	1,496	2.22	2,987,110	10,525	7,894	2.64	2,586,670	26,050	24,748	9.57
6	512,270	1,584	1,188	2.32	2,375,640	8,263	6,197	2.61	2,220,680	19,650	18,668	8.41
7	432,720	1,852	1,389	3.21	904,920	2,214	1,661	1.83	2,810,520	29,160	27,702	9.86
8	988,170	5,654	4,241	4.29	2,914,870	20,781	15,586	5.35	2,884,050	38,910	36,965	12.82
9	1,616,800	12,645	9,484	5.87	4,642,920	17,329	12,997	2.80	2,672,000	37,220	35,359	13.23
10	720,780	6,842	5,132	7.12	1,976,830	14,800	11,100	5.62	2,939,170	33,670	31,987	10.88
11	1,427,100	15,329	11,497	8.06	1,467,120	6,937	5,203	3.55	2,768,520	45,950	43,653	15.77
12	1,736,260	14,403	10,802	6.22	4,278,260	28,068	21,051	4.92	2,831,370	41,770	39,682	14.01
1	1,863,550	11,182	8,387	4.50	4,673,350	28,594	21,446	4.59	2,913,520	48,260	45,847	15.74
2	1,725,940	10,798	8,099	4.69	4,049,760	32,606	24,455	6.04	2,759,280	54,790	52,051	18.86
3	1,534,350	14,641	10,981	7.16	3,820,700	25,024	18,768	4.91	2,941,250	60,330	57,314	19.49

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
H30(2018)	81,774,030	1,166,490	524,921	6.42	40,841,660	867,942	390,574	9.56	22,829,460	974,709	731,032	32.02
R 1(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
4月	7,714,490	133,670	60,152	7.80	3,087,970	54,136	24,361	7.89	1,880,450	84,769	63,577	33.81
5	5,421,120	12,620	5,679	1.05	0	0	0	0.00	1,887,510	79,073	59,305	31.42
6	3,273,000	6,350	2,858	0.87	2,832,380	26,320	11,844	4.18	1,788,550	47,097	35,323	19.75
7	4,658,550	28,720	12,924	2.77	3,089,870	24,472	11,012	3.56	1,805,780	48,422	36,317	20.11
8	6,394,590	38,400	17,280	2.70	2,608,770	24,948	11,227	4.30	1,797,820	90,092	67,569	37.58
9	6,615,670	52,430	23,594	3.57	3,031,600	28,294	12,732	4.20	1,665,470	42,215	31,661	19.01
10	2,850,870	33,400	15,030	5.27	1,495,070	13,284	5,978	4.00	1,786,460	25,969	19,477	10.90
11	7,654,480	68,480	30,816	4.03	2,886,840	39,912	17,960	6.22	1,526,390	35,627	26,720	17.51
12	8,208,660	88,740	39,933	4.86	3,585,760	76,006	34,203	9.54	1,711,930	54,647	40,985	23.94
1	6,232,990	62,450	28,103	4.51	3,572,420	62,708	28,219	7.90	1,758,060	72,263	54,197	30.83
2	6,114,120	45,460	20,457	3.35	3,624,540	49,646	22,341	6.16	1,579,950	47,519	35,639	22.56
3	7,718,440	62,550	28,148	3.65	3,846,440	55,680	25,056	6.51	1,774,490	31,505	23,629	13.32

浄水場 区分 年度・月	計		
	処理量	100%換算	注入率
	m ³	kg	mg/L
H30(2018)	243,477,010	2,545,991	10.46
R 1(2019)	213,339,990	1,711,423	8.02
4月	20,892,720	242,189	11.59
5	13,554,640	99,121	7.31
6	13,002,520	76,077	5.85
7	13,702,360	91,004	6.64
8	17,588,270	152,866	8.69
9	20,244,460	125,827	6.22
10	11,769,180	88,703	7.54
11	17,730,450	135,849	7.66
12	22,352,240	186,656	8.35
1	21,013,890	186,197	8.86
2	19,853,590	163,040	8.21
3	21,635,670	163,895	7.58

(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
	m ³	kg	mg/L	m ³	kg	mg/L	m ³	kg	mg/L	m ³	kg	mg/L
H30(2018)	32,960	650	19.72	53,764,580	587,100	10.92	1,271,470	18,571	14.61	85,303,860	1,776,020	20.82
R 1(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
4月	0	0	0.00	4,026,990	78,730	19.55	84,020	45	0.54	7,861,800	294,133	37.41
5	0	0	0.00	4,686,800	48,280	10.30	79,830	45	0.56	7,452,530	187,251	25.13
6	0	0	0.00	4,817,420	36,390	7.55	131,010	45	0.34	7,502,970	151,358	20.17
7	43,480	836	19.23	4,778,590	68,774	14.39	92,470	45	0.49	6,215,230	116,636	18.77
8	0	0	0.00	4,956,720	55,300	11.16	278,550	45	0.16	7,551,880	129,649	17.17
9	117,240	1,637	13.96	4,642,920	40,383	8.70	92,880	45	0.48	7,453,810	125,354	16.82
10	83,940	3,410	40.62	4,523,730	52,230	11.55	91,210	45	0.49	6,975,060	107,582	15.42
11	0	0	0.00	3,904,420	25,310	6.48	97,470	60	0.62	7,907,380	105,122	13.29
12	0	0	0.00	4,278,260	24,040	5.62	93,020	45	0.48	8,213,500	118,333	14.41
1	18,490	330	17.85	4,673,350	30,220	6.47	184,360	15	0.08	6,433,410	81,800	12.71
2	0	0	0.00	4,049,760	30,760	7.60	195,780	15	0.08	6,555,180	70,667	10.78
3	0	0	0.00	4,009,070	31,720	7.91	283,300	25	0.09	7,724,060	86,963	11.26

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
	m ³	kg	mg/L	m ³	kg	mg/L	m ³	kg	mg/L
H30(2018)	43,333,180	868,974	20.05	22,829,460	155,666	6.82	206,535,510	3,388,410	16.41
R 1(2019)	44,367,100	795,848	17.94	20,962,860	121,000	5.77	208,491,850	3,020,521	14.49
4月	3,602,410	137,393	38.14	1,880,450	13,524	7.19	17,455,670	523,780	30.01
5	3,777,990	97,783	25.88	1,887,510	13,628	7.22	17,884,660	346,942	19.40
6	3,716,540	74,999	20.18	1,788,550	11,747	6.57	17,956,490	274,494	15.29
7	3,752,560	69,927	18.63	1,805,780	10,305	5.71	16,688,110	266,478	15.97
8	3,852,370	66,499	17.26	1,797,820	19,561	10.88	18,437,340	271,009	14.70
9	3,733,050	62,546	16.75	1,665,470	7,864	4.72	17,705,370	237,784	13.43
10	3,653,740	55,936	15.31	1,786,460	3,700	2.07	17,114,140	222,858	13.02
11	3,467,750	46,446	13.39	1,526,390	3,601	2.36	16,903,410	180,479	10.68
12	3,588,520	54,182	15.10	1,711,930	8,666	5.06	17,885,230	205,221	11.47
1	3,751,190	47,408	12.64	1,758,060	9,965	5.67	16,818,860	169,723	10.09
2	3,624,540	39,083	10.78	1,579,950	6,933	4.39	16,005,210	147,443	9.21
3	3,846,440	43,646	11.35	1,774,490	11,506	6.48	17,637,360	173,835	9.86

(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
	m ³	kg	m ³
H30(2018)	228	143,560	307
R 1(2019)	114	161,280	306
4月	0	17,860	0
5	0	10,000	0
6	0	17,700	0
7	0	5,140	0
8	0	23,710	153
9	114	10,650	77
10	0	23,660	76
11	0	7,900	0
12	0	12,550	0
1	0	16,350	0
2	0	2,850	0
3	0	12,910	0

(6) ポリ塩化アルミニウム

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			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
	m ³	kg	mg/L	m ³	kg	mg/L	m ³	kg	mg/L	m ³	kg	mg/L
H30(2018)	21,559,870	761,438	35.32	53,764,580	1,770,832	32.94	34,312,950	3,262,240	95.07	85,303,860	4,045,700	47.43
R 1(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
4月	1,818,320	74,417	40.93	4,026,990	170,813	42.42	2,650,630	246,510	93.00	7,859,090	393,110	50.02
5	1,898,960	62,922	33.13	4,686,800	163,844	34.96	2,586,670	285,120	110.23	7,448,220	372,350	49.99
6	1,831,900	65,926	35.99	4,817,420	189,938	39.43	2,220,680	210,140	94.63	7,323,950	361,310	49.33
7	1,902,960	71,431	37.54	4,778,590	210,650	44.08	2,810,520	250,500	89.13	6,212,560	272,460	43.86
8	1,903,470	78,579	41.28	4,956,720	235,363	47.48	2,884,050	293,420	101.74	7,549,010	334,130	44.26
9	1,834,420	67,513	36.80	4,642,920	200,988	43.29	2,672,000	225,320	84.33	7,448,930	303,100	40.69
10	1,854,110	119,486	64.44	4,523,730	269,850	59.65	3,047,890	239,700	78.64	6,973,060	547,110	78.46
11	1,564,970	63,682	40.69	3,904,420	140,535	35.99	2,768,520	171,060	61.79	7,903,720	320,870	40.60
12	1,736,260	63,086	36.33	4,278,260	137,583	32.16	2,831,370	163,880	57.88	8,208,660	312,940	38.12
1	1,863,550	70,616	37.89	4,673,350	155,988	33.38	2,913,520	162,610	55.81	6,428,730	269,360	41.90
2	1,725,940	64,530	37.39	4,049,760	145,758	35.99	2,759,280	184,230	66.77	6,550,060	298,150	45.52
3	1,847,330	69,598	37.67	4,009,070	140,037	34.93	2,941,250	179,650	61.08	7,718,440	316,580	41.02

浄水場 区分 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
	m ³	kg	mg/L	m ³	kg	mg/L	m ³	kg	mg/L
H30(2018)	43,333,180	2,157,810	49.80	22,829,460	1,471,648	64.46	261,103,900	13,469,668	51.59
R 1(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
4月	3,602,410	202,970	56.34	1,880,450	102,540	54.53	21,837,890	1,190,360	54.51
5	3,777,990	205,200	54.31	1,887,510	115,488	61.19	22,286,150	1,204,924	54.07
6	3,716,540	197,200	53.06	1,788,550	117,432	65.66	21,699,040	1,141,946	52.63
7	3,752,560	202,000	53.83	1,805,780	121,844	67.47	21,262,970	1,128,885	53.09
8	3,852,370	193,630	50.26	1,797,820	129,168	71.85	22,943,440	1,264,290	55.10
9	3,733,050	180,060	48.23	1,665,470	169,419	101.72	21,996,790	1,146,400	52.12
10	3,653,740	254,210	69.58	1,786,460	212,301	118.84	21,838,990	1,642,657	75.22
11	3,467,750	180,840	52.15	1,526,390	117,954	77.28	21,135,770	994,941	47.07
12	3,588,520	154,330	43.01	1,711,930	120,073	70.14	22,355,000	951,892	42.58
1	3,751,190	162,990	43.45	1,758,060	103,003	58.59	21,388,400	924,567	43.23
2	3,624,540	150,970	41.65	1,579,950	99,824	63.18	20,289,530	943,462	46.50
3	3,846,440	160,050	41.61	1,774,490	63,348	35.70	22,137,020	929,263	41.98

(7) 塩素

浄水場 区分 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
	m ³	kg	mg/L	m ³	kg	mg/L
H30(2018)	0	0	0.00	0	0	0.00
R 1(2019)	0	0	0.00	0	0	0.00
4月			0.00			0.00
5			0.00			0.00
6			0.00			0.00
7			0.00			0.00
8			0.00			0.00
9			0.00			0.00
10			0.00			0.00
11			0.00			0.00
12			0.00			0.00
1			0.00			0.00
2			0.00			0.00
3			0.00			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