

11. 薬品使用状況

(1) 次亜塩素酸ナトリウム

浄水場 ちば野菊の里浄水場					栗山浄水場				柏井浄水場 東側			
区分	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
年度・月	m ³	kg	kg	mg/L	m ³	kg	kg	mg/L	m ³	kg	kg	mg/L
R2(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
R3(2021)	21,611,030	195,989	23,519	1.09	55,256,340	1,172,083	140,650	2.55	35,019,730	2,006,830	240,820	6.88
4月	1,839,450	13,686	1,642	0.89	5,016,560	92,907	11,149	2.22	2,507,290	164,670	19,760	7.88
5	1,888,330	14,412	1,729	0.92	5,188,740	113,936	13,672	2.63	2,548,020	214,110	25,693	10.08
6	1,840,640	16,646	1,998	1.09	4,818,100	118,356	14,203	2.95	2,782,050	210,880	25,306	9.10
7	1,903,270	18,338	2,201	1.16	4,464,560	122,828	14,739	3.30	3,042,270	250,640	30,077	9.89
8	1,902,900	18,777	2,253	1.18	4,855,120	130,857	15,703	3.23	2,703,660	202,470	24,296	8.99
9	1,831,600	16,550	1,986	1.08	4,365,590	86,506	10,381	2.38	2,810,810	157,570	18,908	6.73
10	1,903,850	15,835	1,900	1.00	4,516,860	92,077	11,049	2.45	3,343,700	166,680	20,002	5.98
11	1,601,990	12,043	1,445	0.90	4,391,840	78,449	9,414	2.14	3,242,290	135,920	16,310	5.03
12	1,830,110	14,037	1,684	0.92	4,557,870	78,721	9,447	2.07	3,224,290	125,020	15,002	4.65
1	1,866,310	24,357	2,923	1.57	4,488,510	82,308	9,877	2.20	3,071,090	125,440	15,053	4.90
2	1,308,270	14,652	1,758	1.34	4,101,180	81,865	9,824	2.40	2,687,420	121,440	14,573	5.42
3	1,894,310	16,656	1,999	1.06	4,491,410	93,273	11,193	2.49	3,056,840	131,990	15,839	5.18

浄水場 柏井浄水場 西側					木下取水場 (北総系)				木下取水場 (柏井系)			
区分	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
年度・月	m ³	kg	kg	mg/L	m ³	kg	kg	mg/L	m ³	kg	kg	mg/L
R2(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
R3(2021)	88,886,160	1,869,070	224,288	2.52	28,235,100	331,465	39,776	1.41	54,307,040	642,910	77,149	1.42
4月	8,155,960	132,970	15,956	1.96	3,751,330	45,048	5,406	1.44	8,159,610	97,782	11,734	1.44
5	8,347,830	177,480	21,298	2.55	3,888,800	63,055	7,567	1.95	8,350,950	135,375	16,245	1.95
6	7,715,450	164,850	19,782	2.56	3,763,760	55,771	6,693	1.78	7,719,140	114,179	13,701	1.78
7	6,520,130	136,070	16,328	2.50	3,846,160	46,980	5,638	1.47	6,523,060	79,540	9,545	1.46
8	6,309,730	133,720	16,046	2.54	3,802,200	45,590	5,471	1.44	6,311,270	75,610	9,073	1.44
9	5,954,130	117,150	14,058	2.36	3,748,380	30,839	3,701	0.99	5,957,220	48,511	5,821	0.98
10	8,148,600	156,420	18,770	2.30	3,810,700	30,861	3,703	0.97	8,153,560	66,094	7,931	0.97
11	8,144,710	172,970	20,756	2.55	376,160	3,230	388	1.03	707,750	6,085	730	1.03
12	8,446,000	175,230	21,028	2.49	0	0	0	0.00	0	0	0	0.00
1	6,865,720	159,790	19,175	2.79	0	0	0	0.00	0	0	0	0.00
2	6,430,350	146,150	17,538	2.73	0	0	0	0.00	0	0	0	0.00
3	7,847,550	196,270	23,552	3.00	1,247,610	10,091	1,211	0.97	2,424,480	19,734	2,368	0.98

浄水場 北総浄水場					福増浄水場				北船橋給水場			
区分	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
年度・月	m ³	kg	kg	mg/L	m ³	kg	kg	mg/L	m ³	kg	kg	mg/L
R2(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
R3(2021)	43,841,600	1,275,549	153,066	3.49	20,206,400	514,347	61,722	3.05	82,411,600	10,813	1,298	0.02
4月	3,751,330	81,543	9,785	2.61	1,673,080	47,519	5,702	3.41	6,592,150	512	61	0.01
5	3,888,800	105,307	12,637	3.25	1,770,420	55,458	6,655	3.76	6,865,360	1,570	188	0.03
6	3,763,760	110,243	13,229	3.51	1,647,820	54,940	6,593	4.00	6,876,760	1,837	220	0.03
7	3,846,160	113,804	13,656	3.55	1,683,840	45,756	5,491	3.26	6,996,450	340	41	0.01
8	3,802,200	129,232	15,508	4.08	1,631,090	51,166	6,140	3.76	6,997,160	2,295	275	0.04
9	3,748,380	93,364	11,204	2.99	1,542,380	40,211	4,825	3.13	6,883,440	735	88	0.01
10	3,810,700	105,611	12,673	3.33	2,033,670	44,220	5,306	2.61	7,175,620	286	34	0.00
11	3,042,010	90,386	10,846	3.57	2,076,920	46,949	5,634	2.71	6,775,610	556	67	0.01
12	3,092,490	88,097	10,572	3.42	1,631,880	31,629	3,795	2.33	7,057,750	484	58	0.01
1	3,799,570	118,421	14,211	3.74	1,556,190	32,114	3,854	2.48	6,976,820	334	40	0.01
2	3,454,910	110,521	13,263	3.84	1,453,860	28,507	3,421	2.35	6,277,780	615	74	0.01
3	3,841,290	129,020	15,482	4.03	1,505,250	35,878	4,305	2.86	6,936,700	1,249	150	0.02

浄水場 北習志野分場					松戸給水場				沼南給水場			
区分	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
年度・月	m ³	kg	kg	mg/L	m ³	kg	kg	mg/L	m ³	kg	kg	mg/L
R2(2020)	0	0	0	0.00	14,404,230	15,886	1,906	0.13	72,576,490	46,693	5,603	0.08
R3(2021)	0	0	0	0.00	16,919,940	15,802	1,896	0.11	69,539,550	59,463	7,136	0.10
4月	0	0	0	0.00	1,253,590	1,285	154	0.12	4,856,240	2,201	264	0.05
5	0	0	0	0.00	1,501,490	1,356	163	0.11	6,128,910	4,028	483	0.08
6	0	0	0	0.00	1,368,030	1,131	136	0.10	6,239,180	5,564	668	0.11
7	0	0	0	0.00	1,572,790	1,441	173	0.11	7,943,910	8,139	977	0.12
8	0	0	0	0.00	1,595,610	1,990	239	0.15	7,968,590	12,842	1,541	0.19
9	0	0	0	0.00	1,503,580	1,490	179	0.12	7,682,810	12,059	1,447	0.19
10	0	0	0	0.00	1,217,290	829	99	0.08	6,411,320	6,215	746	0.12
11	0	0	0	0.00	955,510	389	47	0.05	6,885,630	4,577	549	0.08
12	0	0	0	0.00	1,428,000	1,101	132	0.09	6,612,960	1,717	206	0.03
1	0	0	0	0.00	1,463,340	1,348	162	0.11	5,180,590	1,188	143	0.03
2	0	0	0	0.00	1,510,000	1,258	151	0.10	814,870	143	17	0.02
3	0	0	0	0.00	1,550,710	2,184	262	0.17	2,814,540	790	95	0.03

浄水場		船橋給水場				姉崎分場				市原分場			
年度・月	区分	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
	R2(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
	R3(2021)	15,983,880	6,990	839	0.05	18,255,176	21,089	2,531	0.14	54,930	32	4	0.07
	4月	1,460,090	535	64	0.04	1,251,666	2,033	244	0.19	41,220	24	3	0.07
	5	1,598,460	980	118	0.07	1,278,919	1,620	194	0.15	0	0	0	0.00
	6	1,105,860	378	45	0.04	1,440,719	1,894	227	0.16	0	0	0	0.00
	7	1,215,840	462	55	0.05	1,863,010	2,434	292	0.16	0	0	0	0.00
	8	633,640	277	33	0.05	1,876,374	2,747	330	0.18	0	0	0	0.00
	9	718,380	249	30	0.04	1,815,280	2,116	254	0.14	0	0	0	0.00
	10	641,220	184	22	0.03	880,983	1,589	191	0.22	0	0	0	0.00
	11	1,169,680	473	57	0.05	857,030	1,132	136	0.16	1,980	1	0	0.06
	12	1,912,560	874	105	0.05	1,760,030	1,108	133	0.08	11,730	7	1	0.07
	1	1,850,530	726	87	0.05	1,864,662	1,315	158	0.08	0	0	0	0.00
	2	1,730,720	721	87	0.05	1,613,628	1,469	176	0.11	0	0	0	0.00
	3	1,946,900	1,131	136	0.07	1,752,875	1,632	196	0.11	0	0	0	0.00

浄水場		菅田給水場				千葉分場				大宮分場			
年度・月	区分	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
	R2(2020)	26,641,010	18,509	2,221	0.08	176,380	5,478	657	3.73	285,520	6,448	774	2.71
	R3(2021)	25,656,095	16,130	1,936	0.08	76,960	2,341	281	3.65	114,210	2,960	355	3.11
	4月	2,248,930	429	51	0.02	9,380	263	32	3.36	13,450	305	37	2.72
	5	2,308,830	1,444	173	0.08	6,030	188	23	3.74	5,730	152	18	3.18
	6	2,179,130	2,596	312	0.14	4,890	148	18	3.63	6,970	194	23	3.34
	7	2,032,630	2,971	357	0.18	6,670	222	27	3.99	13,610	358	43	3.16
	8	2,007,510	2,617	314	0.16	3,810	112	13	3.53	6,010	180	22	3.59
	9	1,969,330	1,717	206	0.10	3,730	116	14	3.73	5,640	130	16	2.77
	10	2,212,220	1,811	217	0.10	15,070	434	52	3.46	23,280	560	67	2.89
	11	2,150,410	476	57	0.03	6,170	136	16	2.65	7,340	232	28	3.79
	12	2,225,320	683	82	0.04	6,200	185	22	3.58	7,820	145	17	2.23
	1	2,208,110	269	32	0.01	3,680	230	28	7.50	5,180	347	42	8.04
	2	1,979,215	413	50	0.03	4,320	122	15	3.39	4,210	94	11	2.68
	3	2,134,460	704	84	0.04	7,010	185	22	3.17	14,970	263	32	2.11

浄水場		成田給水場				幕張給水場(生成次亜)				妙典給水場(生成次亜)			
年度・月	区分	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
		m ³	kg	kg	mg/L	m ³	kg	kg	mg/L	m ³	kg	kg	mg/L
	R2(2020)	96,327	1,154	138	1.44	21,977,790	379,177	3,792	0.17	26,151,020	328,672	3,287	0.13
	R3(2021)	14,191	211	25	1.78	21,982,170	262,765	2,628	0.12	23,165,230	355,696	3,557	0.15
	4月	0	0	0	0.00	1,836,330	9,180	92	0.05	1,427,800	5,831	58	0.04
	5	0	0	0	0.00	1,875,720	27,112	271	0.14	2,221,360	12,538	125	0.06
	6	1,603	38	5	2.84	1,864,030	54,455	545	0.29	2,943,840	57,596	576	0.20
	7	2,849	31	4	1.31	1,935,270	18,346	183	0.09	3,216,650	68,619	686	0.21
	8	0	0	0	0.00	1,917,820	18,591	186	0.10	3,176,180	84,319	843	0.27
	9	1,627	22	3	1.62	1,797,860	23,078	231	0.13	2,969,260	52,514	525	0.18
	10	1,627	32	4	2.36	1,866,850	50,318	503	0.27	3,123,650	53,044	530	0.17
	11	0	0	0	0.00	1,808,920	7,618	76	0.04	340,800	1,244	12	0.04
	12	1,387	19	2	1.64	1,798,180	24,597	246	0.14	269,100	1,042	10	0.04
	1	0	0	0	0.00	1,766,170	6,674	67	0.04	14,870	57	1	0.04
	2	3,458	45	5	1.56	1,669,370	1,090	11	0.01	777,490	2,642	26	0.03
	3	1,640	24	3	1.76	1,845,650	21,706	217	0.12	2,684,230	16,250	163	0.06

浄水場		計			
年度・月	区分	処理量	注入量(12%)	100%換算	注入率
		m ³	kg	kg	mg/L
	R2(2020)	631,399,260		990,671	1.57
	R3(2021)	621,537,332		983,473	1.58
	4月	55,845,456		82,196	1.47
	5	59,662,699		107,253	1.80
	6	58,081,732		104,278	1.80
	7	58,629,129		100,512	1.71
	8	57,500,874		98,287	1.71
	9	55,309,427		73,876	1.34
	10	59,290,770		83,802	1.41
	11	44,542,750		66,569	1.49
	12	45,873,677		62,543	1.36
	1	42,981,342		65,850	1.53
	2	35,821,051		60,999	1.70
	3	47,998,425		77,308	1.61

(2) 苛性ソーダ

浄水場 区分 年度・月	ちば野菊の里浄水場				梁山浄水場				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
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
R3(2021)	21,611,030	243,500	109,575	5.07	55,256,340	593,983	267,292	4.84	35,019,730	404,090	181,841	5.19
4月	1,839,450	16,298	7,334	3.99	5,016,560	37,517	16,883	3.37	2,507,290	22,830	10,274	4.10
5	1,888,330	21,083	9,487	5.02	5,188,740	39,667	17,850	3.44	2,548,020	28,320	12,744	5.00
6	1,840,640	23,997	10,799	5.87	4,818,100	49,648	22,342	4.64	2,782,050	35,880	16,146	5.80
7	1,903,270	27,174	12,228	6.42	4,464,560	53,153	23,919	5.36	3,042,270	32,910	14,810	4.87
8	1,902,900	28,238	12,707	6.68	4,855,120	53,790	24,206	4.99	2,703,660	30,330	13,649	5.05
9	1,831,600	23,811	10,715	5.85	4,365,590	42,941	19,323	4.43	2,810,810	24,090	10,841	3.86
10	1,903,850	20,823	9,370	4.92	4,516,860	48,246	21,711	4.81	3,343,700	44,950	20,228	6.05
11	1,601,990	15,007	6,753	4.22	4,391,840	51,209	23,044	5.25	3,242,290	40,500	18,225	5.62
12	1,830,110	16,628	7,483	4.09	4,557,870	52,926	23,817	5.23	3,224,290	40,680	18,306	5.68
1	1,866,310	17,646	7,941	4.25	4,488,510	54,087	24,339	5.42	3,071,090	46,410	20,885	6.80
2	1,308,270	12,043	5,419	4.14	4,101,180	53,642	24,139	5.89	2,687,420	20,950	9,428	3.51
3	1,894,310	20,752	9,338	4.93	4,491,410	57,157	25,721	5.73	3,056,840	36,240	16,308	5.33

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
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
R3(2021)	88,886,160	1,123,260	505,467	5.69	43,833,140	330,920	148,914	3.40	20,206,400	542,580	244,161	12.08
4月	8,155,960	75,150	33,818	4.15	3,750,300	27,920	12,564	3.35	1,673,080	39,419	17,739	10.60
5	8,347,830	92,580	41,661	4.99	3,888,800	28,360	12,762	3.28	1,770,420	47,988	21,595	12.20
6	7,715,450	110,150	49,568	6.42	3,763,760	25,560	11,502	3.06	1,647,820	50,366	22,665	13.75
7	6,520,130	79,720	35,874	5.50	3,846,160	20,020	9,009	2.34	1,683,840	48,038	21,617	12.84
8	6,309,730	94,250	42,413	6.72	3,802,200	23,000	10,350	2.72	1,631,090	35,373	15,918	9.76
9	5,954,130	82,190	36,986	6.21	3,748,380	23,450	10,553	2.82	1,542,380	36,596	16,468	10.68
10	8,148,600	108,860	48,987	6.01	3,806,480	30,110	13,550	3.56	2,033,670	54,134	24,360	11.98
11	8,144,710	107,940	48,573	5.96	3,042,010	26,640	11,988	3.94	2,076,920	61,707	27,768	13.37
12	8,446,000	108,350	48,758	5.77	3,089,760	33,100	14,895	4.82	1,631,880	36,615	16,477	10.10
1	6,865,720	94,080	42,336	6.17	3,799,090	33,280	14,976	3.94	1,556,190	47,880	21,546	13.85
2	6,430,350	95,950	43,178	6.71	3,454,910	30,460	13,707	3.97	1,453,860	43,210	19,445	13.37
3	7,847,550	74,040	33,318	4.25	3,841,290	29,020	13,059	3.40	1,505,250	41,254	18,564	12.33

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
R2(2020)	0	0	0	0.00	0	0	0	0.00	265,858,190	1,454,028	5.47
R3(2021)	0	0	0	0.00	0	0	0	0.00	264,812,800	1,457,251	5.50
4月	0	0	0	0.00	0	0	0	0.00	22,942,640	98,610	4.30
5	0	0	0	0.00	0	0	0	0.00	23,632,140	116,099	4.91
6	0	0	0	0.00	0	0	0	0.00	22,567,820	133,020	5.89
7	0	0	0	0.00	0	0	0	0.00	21,460,230	117,457	5.47
8	0	0	0	0.00	0	0	0	0.00	21,204,700	119,241	5.62
9	0	0	0	0.00	0	0	0	0.00	20,252,890	104,885	5.18
10	0	0	0	0.00	0	0	0	0.00	23,753,160	138,205	5.82
11	0	0	0	0.00	0	0	0	0.00	22,499,760	136,351	6.06
12	0	0	0	0.00	0	0	0	0.00	22,779,910	129,735	5.70
1	0	0	0	0.00	0	0	0	0.00	21,646,910	132,022	6.10
2	0	0	0	0.00	0	0	0	0.00	19,435,990	115,315	5.93
3	0	0	0	0.00	0	0	0	0.00	22,636,650	116,308	5.14

(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
R2(2020)	14,866,800	112,152	84,114	5.66	41,552,180	308,748	231,561	5.57	34,870,870	715,490	679,716	19.49
R3(2021)	16,277,440	84,436	63,327	3.89	45,529,660	330,419	247,814	5.44	35,019,730	754,210	716,500	20.46
4月	552,140	1,585	1,189	2.15	2,047,220	7,299	5,474	2.67	2,507,290	57,650	54,768	21.84
5	709,980	2,680	2,010	2.83	1,726,810	8,154	6,116	3.54	2,548,020	50,780	48,241	18.93
6	769,970	3,521	2,641	3.43	3,955,970	20,670	15,503	3.92	2,782,050	54,140	51,433	18.49
7	774,030	2,659	1,994	2.58	3,559,010	20,096	15,072	4.23	3,042,270	45,160	42,902	14.10
8	1,234,880	7,003	5,252	4.25	3,327,390	22,312	16,734	5.03	2,703,660	50,180	47,671	17.63
9	1,831,600	9,622	7,217	3.94	4,365,590	20,652	15,489	3.55	2,810,810	60,870	57,827	20.57
10	1,903,850	14,185	10,639	5.59	4,516,860	32,481	24,361	5.39	3,343,700	66,520	63,194	18.90
11	1,601,990	11,194	8,396	5.24	4,391,840	35,448	26,586	6.05	3,242,290	75,420	71,649	22.10
12	1,830,110	9,028	6,771	3.70	4,557,870	32,894	24,671	5.41	3,224,290	66,710	63,375	19.66
1	1,866,310	7,410	5,558	2.98	4,488,510	41,479	31,109	6.93	3,071,090	88,090	83,686	27.25
2	1,308,270	3,908	2,931	2.24	4,101,180	44,456	33,342	8.13	2,687,420	57,540	54,663	20.34
3	1,894,310	11,641	8,731	4.61	4,491,410	44,478	33,359	7.43	3,056,840	81,150	77,093	25.22

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
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
R3(2021)	84,050,230	741,570	333,707	3.97	40,899,970	607,130	273,209	6.68	20,206,400	644,229	483,172	23.91
4月	7,857,950	72,900	32,805	4.17	3,629,170	57,026	25,662	7.07	1,673,080	44,940	33,705	20.15
5	8,347,830	43,910	19,760	2.37	3,888,800	28,190	12,686	3.26	1,770,420	59,002	44,252	24.99
6	7,445,700	38,840	17,478	2.35	3,763,760	33,684	15,158	4.03	1,647,820	47,684	35,763	21.70
7	3,781,260	19,900	8,955	2.37	2,155,430	14,902	6,706	3.11	1,683,840	26,651	19,988	11.87
8	5,338,210	40,390	18,176	3.40	2,753,278	26,754	12,039	4.37	1,631,090	24,402	18,302	11.22
9	5,954,130	55,930	25,169	4.23	3,748,380	48,420	21,789	5.81	1,542,380	40,005	30,004	19.45
10	8,148,600	71,980	32,391	3.98	3,776,104	70,064	31,529	8.35	2,033,670	55,665	41,749	20.53
11	8,144,710	109,950	49,478	6.07	3,037,960	66,822	30,070	9.90	2,076,920	67,342	50,507	24.32
12	7,888,220	85,380	38,421	4.87	3,054,818	66,262	29,818	9.76	1,631,880	48,965	36,724	22.50
1	6,865,720	74,880	33,696	4.91	3,799,280	67,860	30,537	8.04	1,556,190	83,351	62,513	40.17
2	6,430,350	85,580	38,511	5.99	3,452,140	73,758	33,191	9.61	1,453,860	81,775	61,331	42.19
3	7,847,550	41,930	18,869	2.40	3,840,850	53,388	24,025	6.26	1,505,250	64,447	48,335	32.11

浄水場 区分 年度・月	計		
	処理量	100%換算	注入率
	m ³	kg	mg/L
R2(2020)	255,299,583	2,405,851	9.42
R3(2021)	241,983,430	2,117,728	8.75
4月	18,266,850	153,602	8.41
5	18,991,860	133,063	7.01
6	20,365,270	137,975	6.78
7	14,995,840	95,617	6.38
8	16,988,508	118,174	6.96
9	20,252,890	157,493	7.78
10	23,722,784	203,862	8.59
11	22,495,710	236,684	10.52
12	22,187,188	199,779	9.00
1	21,647,100	247,099	11.41
2	19,433,220	223,969	11.53
3	22,636,210	210,410	9.30

(4) 粉末活性炭

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
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
R3 (2021)	58,880	2,194	37.26	55,256,340	451,548	8.17	2,181,060	378	0.17	88,927,720	1,854,915	20.86
4月	0	0	0.00	5,016,560	34,510	6.88	164,460	15	0.09	8,159,610	165,566	20.29
5	0	0	0.00	5,188,740	32,910	6.34	168,060	22	0.13	8,350,950	182,460	21.85
6	0	0	0.00	4,818,100	39,660	8.23	287,370	27	0.09	7,719,140	192,988	25.00
7	38,380	1,894	49.35	4,464,560	53,146	11.90	192,100	26	0.14	6,523,060	144,351	22.13
8	0	0	0.00	4,855,120	54,640	11.25	276,910	112	0.40	6,311,270	159,642	25.29
9	0	0	0.00	4,365,590	22,120	5.07	191,570	19	0.10	5,957,220	92,728	15.57
10	20,500	300	14.63	4,516,860	25,930	5.74	105,050	12	0.11	8,153,560	165,837	20.34
11	0	0	0.00	4,391,840	27,770	6.32	216,070	25	0.12	8,150,060	149,620	18.36
12	0	0	0.00	4,557,870	26,022	5.71	108,040	16	0.15	8,448,050	135,737	16.07
1	0	0	0.00	4,488,510	34,600	7.71	93,130	22	0.24	6,871,700	135,051	19.65
2	0	0	0.00	4,101,180	42,040	10.25	192,050	25	0.13	6,433,510	140,749	21.88
3	0	0	0.00	4,491,410	58,200	12.96	186,250	57	0.31	7,849,590	190,186	24.23

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
R2 (2020)	43,469,370	886,452	20.39	21,993,460	116,699	5.31	212,889,860	3,371,776	15.84
R3 (2021)	43,841,600	925,404	21.11	20,206,400	122,547	6.06	210,472,000	3,356,608	15.95
4月	3,751,330	76,905	20.50	1,673,080	10,124	6.05	18,765,040	287,105	15.30
5	3,888,800	85,322	21.94	1,770,420	10,954	6.19	19,366,970	311,646	16.09
6	3,763,760	94,304	25.06	1,647,820	12,623	7.66	18,236,190	339,575	18.62
7	3,846,160	85,693	22.28	1,683,840	9,014	5.35	16,748,100	294,098	17.56
8	3,802,200	97,534	25.65	1,631,090	18,814	11.53	16,876,590	330,630	19.59
9	3,748,380	59,020	15.75	1,542,380	11,049	7.16	15,805,140	184,917	11.70
10	3,810,700	77,023	20.21	2,033,670	9,504	4.67	18,640,340	278,594	14.95
11	3,042,010	55,830	18.35	2,076,920	7,620	3.67	17,876,900	240,840	13.47
12	3,092,490	49,315	15.95	1,631,880	4,913	3.01	17,838,330	215,987	12.11
1	3,799,570	74,597	19.63	1,556,190	9,144	5.88	16,809,100	253,392	15.07
2	3,454,910	76,201	22.06	1,453,860	7,264	5.00	15,635,510	266,254	17.03
3	3,841,290	93,660	24.38	1,505,250	11,524	7.66	17,873,790	353,570	19.78

(5) 粒状活性炭

浄水場 区分 年度・月	ちば野菊の里使用量	柏井使用量	福増使用量
	m ³	kg	m ³
R2 (2020)	114	162,470	307
R3 (2021)	113	147,880	303
4月	0	12,100	0
5	0	8,340	0
6	0	20,560	0
7	0	21,820	0
8	0	19,640	76
9	113	22,860	152
10	0	9,600	75
11	0	7,550	0
12	0	1,080	0
1	0	7,000	0
2	0	12,270	0
3	0	5,060	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
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
R3(2021)	21,611,030	835,214	38.65	55,256,340	2,016,609	36.50	35,019,730	2,461,950	70.30	88,886,160	4,782,250	53.80
4月	1,839,450	67,160	36.51	5,016,560	177,909	35.46	2,507,290	177,560	70.82	8,155,960	381,640	46.79
5	1,888,330	68,042	36.03	5,188,740	163,705	31.55	2,548,020	230,060	90.29	8,347,830	427,820	51.25
6	1,840,640	68,883	37.42	4,818,100	185,563	38.51	2,782,050	276,970	99.56	7,715,450	371,080	48.10
7	1,903,270	80,318	42.20	4,464,560	191,125	42.81	3,042,270	217,220	71.40	6,520,130	405,710	62.22
8	1,902,900	76,327	40.11	4,855,120	215,103	44.30	2,703,660	199,650	73.84	6,309,730	408,690	64.77
9	1,831,600	64,362	35.14	4,365,590	156,069	35.75	2,810,810	133,810	47.61	5,954,130	326,080	54.77
10	1,903,850	67,908	35.67	4,516,860	148,330	32.84	3,343,700	234,790	70.22	8,148,600	358,740	44.02
11	1,601,990	59,667	37.25	4,391,840	152,505	34.72	3,242,290	186,430	57.50	8,144,710	505,840	62.11
12	1,830,110	71,721	39.19	4,557,870	160,004	35.10	3,224,290	210,220	65.20	8,446,000	474,570	56.19
1	1,866,310	78,505	42.06	4,488,510	160,609	35.78	3,071,090	255,300	83.13	6,865,720	327,550	47.71
2	1,308,270	58,132	44.43	4,101,180	144,915	35.33	2,687,420	106,510	39.63	6,430,350	368,690	57.34
3	1,894,310	74,189	39.16	4,491,410	160,772	35.80	3,056,840	233,430	76.36	7,847,550	425,840	54.26

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
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
R3(2021)	43,841,600	2,095,520	47.80	20,206,400	1,216,722	60.21	264,821,260	13,408,265	50.63
4月	3,751,330	164,880	43.95	1,673,080	80,496	48.11	22,943,670	1,049,645	45.75
5	3,888,800	200,710	51.61	1,770,420	84,818	47.91	23,632,140	1,175,155	49.73
6	3,763,760	191,610	50.91	1,647,820	99,408	60.33	22,567,820	1,193,514	52.89
7	3,846,160	207,050	53.83	1,683,840	113,282	67.28	21,460,230	1,214,705	56.60
8	3,802,200	214,070	56.30	1,631,090	94,672	58.04	21,204,700	1,208,512	56.99
9	3,748,380	161,820	43.17	1,542,380	100,068	64.88	20,252,890	942,209	46.52
10	3,810,700	168,880	44.32	2,033,670	151,443	74.47	23,757,380	1,130,091	47.57
11	3,042,010	130,840	43.01	2,076,920	150,270	72.35	22,499,760	1,185,552	52.69
12	3,092,490	147,310	47.63	1,631,880	93,367	57.21	22,782,640	1,157,192	50.79
1	3,799,570	161,160	42.42	1,556,190	81,812	52.57	21,647,390	1,064,936	49.19
2	3,454,910	155,160	44.91	1,453,860	95,134	65.44	19,435,990	928,541	47.77
3	3,841,290	192,030	49.99	1,505,250	71,952	47.80	22,636,650	1,158,213	51.17