

月 日	時 刻	赤川頭首工			荒沢ダム					月山ダム				
		取水量 m ³ /s	流下量 m ³ /s	流入量 m ³ /s	貯水位 EL.m	流入量 m ³ /s	放流量 m ³ /s	貯水量 10 ³ m ³	貯水率 %	貯水位 EL.m	流入量 m ³ /s	放流量 m ³ /s	貯水量 10 ³ m ³	貯水率 %
4月26日	9:00	22.778	155.960	178.738	250.34	78.25	101.50	22,900	77.6%	256.37	55.54	55.76	39,942	100.0%
	15:00	28.439	148.170	176.609	250.22	103.89	101.46	22,699	76.9%	256.42	72.48	58.32	40,013	100.0%
4月27日	9:00	27.760	213.610	241.370	250.82	110.93	103.27	23,701	80.3%	257.26	79.89	107.34	41,229	100.0%
	15:00	28.439	190.120	218.559	250.84	104.86	103.06	23,735	80.4%	257.00	79.80	90.50	40,850	100.0%
4月28日	9:00	28.090	137.410	165.500	250.85	70.77	74.01	23,752	80.5%	256.40	43.63	62.62	40,128	100.0%
	15:00	28.258	132.920	161.178	250.82	73.77	73.70	23,701	80.3%	256.29	44.23	51.97	39,827	100.0%
4月29日	9:00	28.258	109.150	137.408	250.58	64.33	82.62	23,301	78.9%	255.85	25.41	32.18	39,202	100.0%
	15:00	28.439	105.730	134.169	250.45	62.76	71.10	23,084	78.2%	255.78	25.46	29.60	39,103	100.0%
4月30日	9:00	28.439	85.950	114.389	250.63	54.63	48.65	23,384	79.2%	255.75	26.40	28.48	39,061	100.0%
	15:00	28.681	88.190	116.871	255.77	79.05	93.05	23,668	80.2%	255.77	44.46	29.23	39,089	100.0%
5月1日	9:00	28.354	114.310	142.664	250.93	80.51	64.61	23,885	80.9%	256.09	70.98	42.59	39,542	100.0%
	15:00	34.525	101.530	136.055	251.24	70.39	39.46	24,428	82.8%	256.40	72.43	57.37	39,984	100.0%
5月2日	9:00	34.300	120.980	155.280	251.57	60.92	67.44	25,014	84.7%	256.56	39.71	65.77	40,214	100.0%
	15:00	34.407	112.940	147.347	251.52	69.62	67.41	24,925	84.4%	256.27	43.77	50.67	39,799	100.0%
5月3日	9:00	34.525	105.730	140.255	251.67	54.28	58.38	25,191	85.3%	256.37	58.20	55.87	39,942	100.0%
	15:00	34.525	101.530	136.055	251.64	59.68	58.14	25,138	85.2%	256.23	45.06	48.97	39,742	100.0%
5月4日	9:00	34.525	111.280	145.805	251.66	58.18	67.78	25,174	85.3%	256.35	57.61	54.84	39,913	100.0%
	15:00	34.525	108.500	143.025	251.62	73.99	67.49	25,103	85.0%	256.27	45.00	50.79	39,799	100.0%
5月5日	9:00	34.300	110.520	144.820	251.67	63.42	66.37	25,191	85.3%	256.47	57.85	60.93	40,085	100.0%
	15:00	34.525	119.510	154.035	251.70	77.75	66.61	25,245	85.5%	256.54	82.12	64.66	40,185	100.0%
5月6日	9:00	34.300	165.950	200.250	251.50	80.87	97.75	24,890	84.3%	256.96	86.48	89.02	40,791	100.0%
	15:00	40.166	178.160	218.326	251.44	122.31	108.14	24,783	84.0%	257.06	124.99	94.41	40,937	100.0%

5月7日	9:00	40.578	163.430	204.008	251.32	78.63	90.72	24,570	83.2%	256.95	71.67	88.49	40,777	100.0%
	15:00	40.578	112.660	153.238	251.37	67.92	55.91	24,659	83.5%	256.61	58.47	68.71	40,286	100.0%
5月8日	9:00	39.492	78.240	117.732	251.85	43.71	27.22	25,511	86.4%	256.30	46.59	52.36	39,842	100.0%
	15:00	40.166	74.250	114.416	252.04	43.40	26.95	25,851	87.6%	256.24	45.69	49.34	39,756	100.0%
5月9日	9:00	40.166	76.110	116.276	252.50	39.51	38.86	26,705	90.5%	256.19	43.53	46.96	39,685	100.0%
	15:00	39.836	72.880	112.716	252.51	41.91	38.88	26,724	90.5%	256.15	43.63	45.00	39,628	100.0%
5月10日	9:00	40.166	73.260	113.426	252.62	38.83	38.89	26,928	91.2%	256.13	41.63	44.19	39,599	100.0%
	15:00	28.274	81.790	110.064	252.66	47.10	38.66	27,002	91.5%	256.09	39.42	42.49	39,542	100.0%
5月11日	9:00	28.439	148.170	176.609	252.65	89.39	90.37	26,983	100.0%	256.60	84.17	68.04	40,271	100.0%
	15:00	28.647	237.580	266.227	252.81	139.42	141.98	27,280	92.4%	257.08	157.02	118.19	40,966	100.0%
5月12日	9:00	28.274	162.200	190.474	252.65	73.91	75.62	26,983	91.4%	256.61	68.72	91.05	40,286	100.0%
	15:00	28.357	147.020	175.377	252.64	75.08	74.61	26,965	91.4%	256.39	73.92	79.28	39,970	100.0%
5月13日	9:00	28.439	140.380	168.819	252.64	68.21	74.81	26,965	91.4%	255.92	70.66	74.62	39,301	100.0%
	15:00	28.357	139.240	167.597	252.62	78.29	74.36	26,928	91.2%	256.08	119.73	81.49	39,528	100.0%
5月14日	9:00	28.274	187.710	215.984	252.81	77.19	76.06	27,820	92.4%	256.81	104.19	119.56	40,574	100.0%
	15:00	28.357	174.470	202.827	252.83	91.07	97.23	27,317	92.5%	256.68	107.25	112.19	40,386	100.0%
5月15日	9:00	28.439	142.990	171.429	252.55	56.21	38.66	26,798	90.8%	256.20	75.81	86.97	39,699	100.0%
	15:00	28.357	140.540	168.897	252.74	58.25	38.67	27,150	92.0%	255.94	87.71	97.94	39,329	100.0%
5月16日	9:00	28.274	162.240	190.514	252.64	59.48	68.55	26,965	91.4%	255.16	63.00	96.26	38	100.0%
	15:00	28.439	145.590	174.029	252.51	56.83	68.40	26,724	90.5%	254.50	50.84	95.78	37,318	98.2%
5月17日	9:00	28.439	120.870	149.309	252.68	31.14	26.94	27,039	91.6%	252.14	35.33	70.03	34,141	89.8%
	15:00	28.439	79.500	107.939	252.74	35.44	26.95	27,150	92.0%	251.70	35.97	51.49	33,565	88.3%
5月18日	9:00	28.439	73.900	102.339	253.17	27.73	20.90	27,953	94.7%	250.92	39.24	53.62	32,559	85.7%
	15:00	28.439	78.180	106.619	253.26	32.03	20.89	28,123	95.3%	250.64	44.81	55.33	32,202	84.7%
5月19日	9:00	28.357	92.010	120.367	253.69	25.48	20.60	28,934	98.0%	249.71	42.52	66.94	31,033	81.6%
	15:00	28.439	90.230	118.669	253.76	29.07	20.83	29,066	98.5%	249.23	42.21	66.79	30,439	80.1%

5月20日	9:00	28.274	98.030	126.304	253.62	29.57	35.46	28,802	97.6%	247.96	32.73	65.91	28,892	76.0%
	15:00	28.535	97.010	125.545	253.38	35.32	35.21	28,726	97.3%	247.50	49.13	65.67	28,341	74.6%
5月21日	9:00	28.357	96.250	124.607	253.70	34.86	36.75	28,953	98.1%	246.34	37.38	65.13	26,976	71.0%
	15:00	28.357	96.250	124.607	253.71	42.18	36.75	28,971	98.1%	245.93	53.50	64.83	26,501	69.7%
5月22日	9:00	28.357	97.660	126.017	253.71	35.65	44.87	28,971	98.1%	245.26	47.89	64.65	25,735	67.7%
	15:00	28.535	85.610	114.145	253.62	41.41	44.82	28,802	97.6%	245.01	57.54	64.51	25,452	67.0%
5月23日	9:00	27.943	78.500	106.443	253.87	29.63	26.70	29,273	99.2%	244.57	40.96	59.38	24,958	65.7%
	15:00	28.111	81.710	109.821	253.93	35.08	26.98	29,386	99.6%	244.24	46.25	59.43	24,591	64.7%
5月24日	9:00	27.943	82.640	110.583	253.74	30.33	35.27	29,028	98.3%	243.38	37.06	55.24	23,646	62.2%
	15:00	28.274	85.330	113.604	253.68	30.19	35.25	28,915	98.0%	243.05	38.60	55.38	23,288	61.3%
5月25日	9:00	28.274	76.110	104.384	253.77	29.80	26.94	29,084	98.5%	242.40	39.20	50.03	22,590	59.4%
	15:00	28.111	71.450	99.561	253.77	26.67	26.94	29,084	98.5%	242.19	37.06	49.93	22,367	58.8%
5月26日	9:00	28.028	61.150	89.178	253.73	22.00	26.93	29,009	98.3%	241.40	30.33	40.46	21,536	56.7%
	15:00	28.028	68.710	96.738	253.70	22.99	23.30	28,953	98.1%	241.02	30.24	45.45	21,141	55.6%
5月27日	9:00	27.943	86.900	114.843	253.73	46.42	23.30	29,009	98.3%	240.78	48.08	50.71	20,894	55.0%
	15:00	28.028	86.330	114.358	253.90	37.58	28.17	29,330	99.4%	240.71	46.89	50.59	20,822	54.8%
5月28日	9:00	27.775	78.460	106.235	253.78	28.36	27.90	29,103	98.6%	240.31	42.09	50.60	20,414	53.7%
	15:00	27.430	93.650	121.080	253.66	51.66	77.58	28,877	97.8%	240.12	42.42	50.30	20,221	53.2%
5月29日	9:00	27.614	94.540	122.154	252.80	37.95	64.07	27,262	92.4%	239.39	22.25	50.15	19,490	51.3%
	15:00	27.943	96.680	124.623	252.49	35.47	56.55	26,686	90.4%	238.74	23.25	49.85	18,851	49.6%
5月30日	9:00	28.164	80.184	52.020	252.01	15.84	26.95	25,337	87.3%	239.04	11.19	18.72	18,585	49.6%
	15:00	28.367	69.525	41.158	251.89	17.54	26.97	25,130	86.8%	238.94	15.67	20.55	18,488	49.3%
5月31日	9:00	28.452	63.874	35.422	251.62	12.18	21.29	24,665	85.0%	238.51	10.96	20.22	18,073	48.2%
	15:00	28.367	60.459	32.092	251.49	10.39	21.25	24,442	84.2%	238.32	12.39	20.20	17,892	47.7%
6月1日														
	9:00	27.614	44.300	71.914	250.57	20.88	24.02	23,284	78.9%	237.97	29.38	28.89	18,108	97.3%

6月2日	15:00	24.379	78.460	102.839	250.33	30.20	27.15	22,883	77.5%	237.94	20.05	28.99	18,079	97.1%
	9:00	24.379	57.610	81.989	250.22	21.01	21.64	22,699	76.9%	237.14	14.81	28.55	17,323	93.0%
6月3日	15:00	0.000	102.430	102.430	251.00	90.44	32.66	24,002	81.3%	237.27	120.00	44.46	17,745	93.7%
	9:00	0.000	149.860	149.860	250.93	80.65	87.43	23,935	81.1%	237.55	33.59	40.78	17,709	95.1%
6月4日	15:00	24.215	85.330	109.545	250.92	63.85	64.36	23,868	80.9%	237.38	19.44	20.32	17,548	94.3%
	9:00	24.005	79.920	103.925	250.84	64.90	55.63	23,735	80.4%	237.28	18.43	20.51	17,454	93.7%
6月5日	15:00	24.215	91.570	115.785	250.84	66.61	73.50	23,735	80.4%	237.26	18.71	20.33	17,435	93.6%
	9:00	23.866	75.830	99.696	250.66	37.23	48.67	23,434	79.4%	237.66	16.14	25.28	17,813	95.7%
6月6日	15:00	23.935	82.970	106.905	250.42	40.44	59.71	23,033	78.0%	237.47	16.60	25.53	17,633	94.7%
	9:00	24.005	43.440	67.445	250.45	21.44	21.30	23,084	78.2%	237.11	14.17	17.79	17,295	92.9%
6月7日	15:00	23.793	36.510	60.303	250.44	21.40	21.30	23,067	78.1%	237.08	14.64	15.58	17,267	92.7%
	9:00	23.866	46.830	70.696	250.40	18.19	21.60	23,000	77.9%	237.02	11.82	15.66	17,211	92.4%
6月8日	15:00	24.005	38.910	62.915	250.35	16.66	21.83	22,917	77.6%	236.94	13.30	15.56	17,137	92.0%
	9:00	24.005	41.850	65.855	250.22	17.67	21.34	22,699	76.9%	236.91	14.70	15.45	17,109	91.9%
6月9日	15:00	24.005	39.890	63.895	250.24	23.37	21.64	22,733	77.0%	236.92	14.70	15.66	17,188	91.9%
	9:00	24.145	42.950	67.095	250.55	19.14	21.79	23,251	78.8%	236.92	12.07	15.56	17,118	91.9%
6月10日	15:00	24.075	38.930	63.005	250.51	19.05	21.56	23,184	78.5%	236.85	12.41	12.54	17,053	91.6%
	9:00	23.866	39.150	63.016	250.37	15.44	21.34	22,950	77.7%	236.85	10.24	12.54	17,053	91.6%
6月11日	15:00	23.935	42.530	66.465	250.32	19.66	21.32	22,866	77.5%	236.94	21.82	12.74	17,137	92.0%
	9:00	23.935	40.950	64.885	250.36	16.18	21.31	22,933	77.7%	237.06	10.74	12.54	17,248	92.6%
6月12日	15:00	23.793	32.590	56.383	250.29	15.10	21.33	22,816	77.3%	237.04	10.24	10.34	17,230	92.5%
	9:00	24.005	24.990	48.995	250.00	14.82	21.08	22,332	75.7%	236.98	9.30	10.04	17,174	92.2%
6月13日	15:00	23.866	29.310	53.176	249.96	17.80	21.09	22,267	75.4%	237.01	11.88	10.04	17,202	92.4%
	9:00	24.075	20.900	44.975	249.68	12.17	20.67	21,816	73.9%	236.99	8.38	8.84	17,183	92.3%
6月14日	15:00	24.215	30.160	54.375	249.56	11.34	20.94	21,622	73.3%	236.98	8.30	8.85	17,174	92.2%
	9:00	24.075	17.840	41.915	249.19	11.42	21.27	21,025	71.2%	欠測	8.77	8.83	17,165	92.2%

6月15日	15:00	24.215	23.060	47.275	249.04	10.17	21.30	20,784	70.4%	欠測	8.91	8.04	17,127	92.0%
	9:00	24.215	13.890	38.105	248.78	12.58	14.65	20,382	69.0%	236.95	8.17	7.85	17,146	92.1%
6月16日	15:00	24.215	13.890	38.105	248.74	10.61	14.66	20,320	68.8%	236.95	8.17	7.85	17,146	92.1%
	9:00	24.005	12.460	36.465	248.71	18.61	14.66	20,274	68.7%	236.97	8.28	7.95	17,165	92.2%
6月17日	15:00	20.342	17.550	37.892	248.73	17.91	14.57	20,305	68.8%	236.98	8.29	7.94	17,174	92.2%
	9:00	20.171	23.980	44.151	248.55	9.72	21.13	20,029	67.3%	237.01	8.72	7.83	17,202	92.4%
6月18日	15:00	20.171	21.940	42.111	248.39	9.00	20.96	19,783	67.0%	237.01	8.72	7.85	17,202	92.4%
	9:00	20.100	22.930	43.030	247.96	10.01	18.85	19,126	64.8%	237.02	8.01	7.95	17,211	92.4%
6月19日	15:00	20.100	22.930	43.030	247.83	9.83	18.87	18,936	64.2%	237.00	7.73	7.85	17,192	92.3%
	9:00	20.043	15.860	35.903	247.50	9.12	16.16	18,454	62.5%	237.00	7.73	7.94	17,192	92.3%
6月20日	15:00	20.285	14.970	35.255	247.40	8.81	16.22	18,307	62.0%	236.99	7.77	7.34	17,183	92.3%
	9:00	20.285	13.540	33.825	247.10	8.74	16.20	17,868	60.5%	236.98	7.31	7.54	17,174	92.2%
6月21日	9:00	25.312	28.479	3.167	247.09	16.05	23.01	17568	60.5%	236.98	4.76	4.95	16,634	92.1%
	15:00	21.177	25.085	3.908	246.99	7.24	13.73	17424	60.0%	236.98	4.57	4.94	16,634	92.1%
6月22日	9:00	21.221	42.323	21.102	246.47	3.81	11.93	16,701	57.6%	236.98	5.56	4.94	16,634	92.1%
	15:00	20.752	29.368	8.616	246.40	7.13	11.95	16,604	57.2%	236.98	4.58	4.94	16,634	92.1%
6月23日	9:00	20.610	26.457	5.847	246.33	7.21	7.11	16,507	56.9%	237.00	4.78	4.35	16,653	92.2%
	15:00	20.670	25.448	4.778	246.34	8.78	7.06	16,521	56.9%	237.01	5.06	4.45	16,662	92.2%
6月24日	9:00	20.752	26.521	5.769	246.38	8.45	7.55	16,576	57.1%	237.02	5.32	4.84	16,671	92.3%
	15:00	20.670	25.455	4.785	246.39	8.45	7.55	16,590	57.2%	237.01	4.60	4.94	16,662	92.2%
6月25日	9:00	20.670	25.456	4.786	246.70	7.55	7.55	16,604	57.2%	236.99	4.45	4.45	16,643	92.1%
	15:00	20.610	24.512	3.902	246.40	7.55	7.55	16,604	57.2%	236.99	4.45	4.44	16,643	92.1%
6月26日	9:00	20.233	24.137	3.904	246.37	7.55	7.55	16,562	57.1%	236.98	4.29	4.34	16,634	92.1%
	15:00	19.986	25.756	5.770	246.36	7.55	7.55	16,548	57.0%	236.97	4.25	4.34	16,625	92.0%
6月27日	9:00	19.927	24.710	4.783	246.32	4.59	7.55	16,493	56.8%	236.95	4.10	4.34	16,607	91.9%
	15:00	19.986	25.749	5.763	246.31	7.55	7.55	16,479	56.8%	236.96	4.10	4.35	16,616	92.0%

6月28日	9:00	20.064	28.975	8.911	246.58	25.43	7.53	16,854	58.1%	236.95	5.12	9.84	16,607	91.9%
	15:00	19.927	27.508	7.581	246.60	11.67	15.04	16,882	58.2%	237.04	12.55	5.94	16,690	92.4%
6月29日	9:00	20.123	88.925	68.802	247.80	76.59	18.02	18,596	64.1%	238.72	66.77	12.24	18,275	100.0%
	15:00	0.000	89.447	89.447	248.02	23.88	17.99	18,912	65.2%	238.27	9.97	38.87	17,844	98.8%
6月30日	9:00	0.000	68.086	68.086	247.05	20.84	48.77	17,510	60.3%	237.67	9.42	15.39	17,276	95.6%
	15:00	0.000	73.959	73.959	246.69	25.17	48.09	17,007	58.6%	237.56	10.55	15.49	17,173	95.1%
7月1日	9:00	19.167	16.110	35.277	246.56	20.09	18.11	17,111	96.6%	236.98	5.83	7.34	17,144	92.2%
	15:00	19.167	24.680	43.847	246.54	14.97	20.97	17,083	96.4%	236.97	5.83	6.54	17,165	92.2%
7月2日	9:00	0.000	146.060	146.060	246.51	69.31	82.43	17,041	96.2%	238.45	90.87	30.91	18,570	99.7%
	15:00	0.000	173.110	173.110	246.35	30.78	40.21	16,819	94.9%	238.07	14.62	87.49	18,204	97.8%
7月3日	9:00	0.000	262.050	262.050	246.28	115.27	139.79	16,722	94.4%	237.79	87.06	80.87	17,464	93.8%
	15:00	0.000	301.460	301.460	246.10	111.01	155.80	16,472	92.9%	237.22	106.64	93.95	17,398	93.4%
7月4日	9:00	0.000	113.420	113.420	245.69	59.15	30.04	15,922	89.8%	237.02	16.19	18.58	15,922	89.8%
	15:00	19.218	78.020	97.238	245.99	44.55	25.64	16,320	92.1%	237.02	16.19	18.58	17,211	92.4%
7月5日	9:00	0.000	218.880	218.880	246.19	104.80	116.02	16,597	93.7%	237.57	46.42	49.84	17,727	95.2%
	15:00	18.036	159.100	177.136	245.93	80.78	84.83	16,240	91.6%	237.41	27.19	49.75	17,576	94.4%
7月6日	9:00	18.924	87.220	106.144	245.21	49.82	66.08	15,285	86.2%	237.48	16.61	15.88	17,642	94.8%
	15:00	19.029	75.290	94.319	245.06	28.53	25.44	15,086	85.1%	237.48	16.61	15.48	17,642	94.8%
7月7日	9:00	18.978	55.320	74.298	245.10	17.68	21.05	15,139	85.4%	237.38	13.20	15.68	17,548	94.3%
	15:00	18.924	44.910	63.834	245.12	19.54	16.62	15,165	85.6%	237.33	12.89	12.54	17,501	94.0%
7月8日	9:00	19.167	36.650	55.817	245.24	13.61	15.44	15,234	86.5%	237.15	9.27	12.54	17,332	93.1%
	15:00	19.167	36.650	55.817	245.26	13.61	13.61	15,351	86.6%	237.07	9.40	12.55	17,258	92.7%
7月9日	9:00	19.167	22.430	41.597	245.27	13.49	13.51	15,364	86.7%	236.96	8.12	8.84	17,155	92.1%
	15:00	19.167	22.430	41.597	245.26	13.58	13.61	15,351	86.6%	236.94	7.94	7.84	17,137	92.0%
7月10日	9:00	19.167	16.120	35.287	245.27	10.10	9.96	15,364	86.7%	236.93	7.77	6.94	17,127	92.0%
	15:00	18.978	13.900	32.878	245.29	11.47	9.96	15,391	86.8%	236.93	7.77	6.85	17,127	92.0%

7月11日	9:00	18.978	9.620	28.598	245.36	10.77	8.37	15,484	87.4%	236.93	7.77	6.94	17,127	92.0%
	15:00	18.978	9.620	28.598	245.39	10.34	8.37	15,524	87.6%	236.92	6.83	5.34	17,118	91.9%
7月12日	9:00	19.163	6.050	25.213	245.55	17.88	8.35	15,736	88.8%	236.97	6.59	4.94	17,165	92.2%
	15:00	19.163	6.050	25.213	245.63	10.43	8.34	15,842	89.4%	236.99	5.65	4.95	17,183	92.3%
7月13日	9:00	18.816	31.990	50.806	246.11	58.47	21.08	16,486	93.0%	237.34	17.49	12.43	17,511	94.1%
	15:00	19.029	47.900	66.929	246.20	19.98	21.24	16,611	93.7%	237.32	12.08	12.54	17,492	94.0%
7月14日	9:00	19.167	40.660	59.827	245.77	9.35	21.02	16,028	90.4%	237.03	6.84	7.44	17,220	92.5%
	15:00	18.978	38.170	57.148	245.56	8.74	21.26	15,749	88.9%	237.02	6.66	6.44	17,211	92.4%
7月15日	9:00	19.271	8.340	27.611	245.24	11.72	8.33	15,324	86.5%	237.02	6.66	6.34	17,211	92.4%
	15:00	19.217	7.150	26.367	245.25	9.82	8.33	15,338	86.5%	237.02	6.66	6.34	17,211	92.4%
7月16日	9:00	19.325	9.620	28.945	245.23	7.53	9.96	15,311	86.4%	236.98	5.64	6.34	17,174	92.2%
	15:00	24.649	35.550	60.199	245.26	16.43	9.96	15,351	86.6%	236.91	8.74	12.24	17,109	91.9%
7月17日	9:00	24.379	45.320	69.699	246.78	27.33	21.07	17,416	98.3%	237.55	18.33	12.45	17,709	95.1%
	15:00	24.145	38.010	62.155	246.81	21.16	21.21	17,458	98.5%	237.55	18.33	12.55	17,709	95.1%
7月18日	9:00	24.379	90.600	114.979	245.80	56.88	85.07	16,068	90.7%	238.49	15.04	19.91	18,608	99.9%
	15:00	24.588	119.110	143.698	246.62	72.83	83.22	15,829	89.3%	238.46	16.71	36.38	18,579	99.8%
7月19日	9:00	24.145	71.910	96.055	245.14	22.57	25.05	15,192	85.7%	237.28	13.03	28.29	17,454	93.7%
	15:00	24.519	48.920	73.439	245.10	18.05	21.01	15,139	85.4%	237.23	8.92	12.54	17,407	93.5%
7月20日	9:00	24.215	20.000	44.215	245.14	15.15	15.20	15,192	85.7%	237.05	8.02	8.44	17,329	92.6%
	15:00	24.145	16.830	40.975	245.12	13.18	15.20	15,165	85.6%	237.03	7.77	8.44	17,220	92.6%
7月21日	9:00	24.367	6.050	30.417	245.24	12.30	8.33	15,324	86.5%	236.97	7.29	7.44	17,165	92.2%
	15:00	24.437	7.140	31.577	245.30	11.75	8.38	15,404	86.9%	236.95	6.79	7.34	17,146	92.1%
7月22日	9:00	24.215	29.160	53.375	245.09	8.37	18.14	15,125	85.3%	236.83	5.97	8.43	17,035	91.5%
	15:00	24.215	29.160	53.375	244.92	9.55	18.16	14,929	84.2%	236.82	6.30	6.34	17,025	91.4%
7月23日	9:00	23.067	37.980	61.047	244.57	16.71	20.80	14,456	81.6%	236.84	6.57	8.64	17,044	91.5%
	15:00	9.801	81.350	91.151	244.99	88.24	20.82	14,993	84.6%	236.87	14.34	12.44	17,072	91.7%

7月24日	9:00	9.750	159.870	169.620	245.87	124.97	155.52	16,160	91.0%	237.14	38.51	12.65	17,323	93.0%
	15:00	0.000	402.940	402.938	245.87	328.48	293.86	16,160	91.2%	238.33	209.94	112.98	18,454	99.1%
7月25日	9:00	0.000	209.610	209.610	245.47	79.86	112.59	15,630	88.2%	237.30	18.80	27.89	17,473	93.9%
	15:00	24.379	104.640	129.019	245.01	67.87	90.21	15,019	84.7%	237.25	18.03	18.70	17,426	93.6%
7月26日	9:00	24.379	54.650	79.029	245.35	25.44	21.34	15,470	87.3%	237.07	14.97	12.54	17,258	92.7%
	15:00	24.379	47.290	71.669	245.39	24.10	21.13	15,524	87.6%	237.07	14.97	12.53	17,258	92.7%
7月27日	9:00	24.519	29.900	54.419	245.28	16.57	21.16	15,378	86.8%	237.02	9.63	9.44	17,211	92.4%
	15:00	24.379	28.330	52.709	245.19	15.58	21.18	15,258	86.1%	237.02	9.63	9.44	17,211	92.4%
7月28日	9:00	24.075	28.990	53.065	244.83	12.68	21.12	14,789	83.4%	236.98	8.60	8.34	17,174	92.2%
	15:00	24.145	31.040	55.185	244.68	11.65	20.94	14,597	82.4%	236.98	8.60	8.34	17,174	92.2%
7月29日	9:00	24.449	24.490	48.939	244.22	12.33	20.89	14,009	79.0%	236.94	7.76	8.45	17,137	92.0%
	15:00	24.449	19.340	43.789	244.04	10.10	20.97	13,779	77.8%	236.93	7.45	6.34	17,127	92.0%
7月30日	9:00	24.215	14.850	39.065	243.63	10.13	18.17	13,267	74.9%	236.96	6.73	6.34	17,155	92.1%
	15:00	24.449	14.680	39.129	243.47	9.06	18.56	13,068	73.7%	236.96	6.73	6.44	17,155	92.1%
7月31日	9:00	24.145	8.340	32.485	243.05	9.33	15.68	12,545	70.8%	236.96	6.73	5.34	17,155	92.1%
	15:00	24.215	9.620	33.835	242.94	9.23	15.68	12,410	70.0%	236.98	5.91	5.24	17,174	92.2%
8月1日	9:00	24.379	10.980	35.359	242.60	9.12	14.50	11,998	67.7%	236.99	5.64	5.44	17,183	92.3%
	15:00	24.215	9.620	33.835	242.51	9.18	14.53	11,889	67.1%	237.00	5.59	5.44	17,192	92.3%
8月2日	9:00	24.221	4.170	28.391	242.33	10.27	10.28	11,671	65.9%	237.00	5.59	5.35	17,192	92.3%
	15:00	24.070	3.430	27.500	242.31	7.19	10.29	11,647	65.7%	236.99	5.59	4.95	17,183	92.3%
8月3日	9:00	24.070	3.420	27.490	242.24	8.11	10.32	11,562	65.2%	236.98	5.18	4.34	17,174	92.2%
	15:00	24.070	3.420	27.490	242.21	8.73	10.33	11,526	65.0%	236.97	4.36	3.34	17,165	92.2%
8月4日	9:00	24.070	3.420	27.490	242.11	8.23	10.37	11,404	64.3%	237.02	4.09	3.44	17,211	92.4%
	15:00	24.221	4.180	28.401	242.07	8.64	10.38	11,356	64.1%	237.03	4.07	3.34	17,220	92.5%
8月5日	9:00	24.000	2.840	26.840	241.96	7.07	9.73	11,224	63.3%	237.07	3.90	3.34	17,258	92.7%
	15:00	23.927	2.510	26.437	241.93	7.34	9.74	11,189	63.1%	237.08	3.78	3.84	17,267	92.7%

8月6日	9:00	24.221	4.170	28.391	241.82	7.70	9.76	11,060	62.4%	237.07	3.78	3.84	17,258	92.7%
	15:00	24.070	3.420	27.490	241.77	7.81	9.77	11,002	62.1%	237.07	3.78	3.84	17,258	92.7%
8月7日	9:00	24.181	4.170	28.351	241.57	6.85	11.92	10,768	60.8%	237.04	3.54	3.94	17,230	92.5%
	15:00	24.181	4.170	28.351	241.47	6.27	11.94	10,651	60.1%	237.02	3.23	3.95	17,211	92.4%
8月8日	9:00	24.221	4.170	28.391	241.17	6.22	11.98	10,300	58.1%	236.99	3.88	3.34	17,183	92.3%
	15:00	24.221	4.170	28.391	241.07	7.07	11.84	10,183	57.5%	236.99	3.88	4.35	17,183	92.3%
8月9日	9:00	24.221	6.680	30.901	240.78	10.26	14.99	9,852	55.6%	236.88	5.23	5.34	17,081	91.7%
	15:00	25.171	3.420	28.591	240.69	11.26	15.03	9,751	55.0%	236.89	5.23	3.84	17,090	91.8%
8月10日	9:00	25.171	3.420	28.591	240.62	9.60	12.18	9,672	54.6%	236.95	4.56	3.94	17,146	92.1%
	15:00	25.171	3.420	28.591	240.56	8.29	12.20	9,604	54.2%	236.96	4.32	3.94	17,155	92.1%
8月11日	9:00	25.171	3.430	28.601	240.15	5.67	15.39	9,141	51.6%	236.96	4.32	3.85	17,155	92.1%
	15:00	25.171	3.420	28.591	239.96	5.66	15.48	8,927	50.4%	236.96	4.32	3.84	17,155	92.1%
8月12日	9:00	25.247	4.170	29.417	239.38	6.27	15.67	8,291	46.8%	236.94	3.83	3.35	17,137	92.0%
	15:00	25.171	3.420	28.591	239.19	5.87	15.74	8,083	45.6%	236.94	3.83	3.40	17,137	92.0%
8月13日	9:00	25.247	4.170	29.417	238.61	6.20	16.00	7,464	42.1%	236.94	3.83	3.45	17,137	92.0%
	15:00	25.171	3.430	28.601	238.40	5.89	16.14	7,242	40.9%	236.93	3.35	3.14	17,127	92.0%
8月14日	9:00	25.017	2.840	27.857	238.03	7.16	7.18	6,852	38.7%	236.93	3.35	3.14	17,127	92.0%
	15:00	25.171	3.430	28.601	238.01	7.17	7.19	6,831	38.5%	236.93	3.35	3.14	17,127	92.0%
8月15日	9:00	25.017	2.840	27.857	237.93	5.95	7.17	6,748	38.1%	236.92	3.06	3.14	17,118	91.9%
	15:00	25.017	2.840	27.857	237.89	6.57	7.45	6,707	37.8%	236.91	2.63	2.84	17,109	91.9%
8月16日	9:00	25.017	2.840	27.857	237.79	5.11	7.43	6,604	37.3%	236.90	2.70	2.94	17,099	91.8%
	15:00	25.171	3.420	28.591	237.76	6.21	7.43	6,574	37.1%	236.88	2.68	3.34	17,081	91.7%
8月17日	9:00	25.171	3.420	28.591	237.55	5.44	5.40	6,358	35.9%	236.83	2.38	3.34	17,035	91.5%
	15:00	25.247	4.170	29.417	237.44	5.49	10.97	6,425	35.2%	236.82	2.66	3.34	17,025	91.4%
8月18日	9:00	25.171	3.420	28.591	237.10	5.07	10.86	5,896	33.3%	236.76	2.50	3.35	16,970	91.1%
	15:00	25.171	3.430	28.601	236.98	5.18	10.88	5,773	32.6%	236.74	2.49	3.34	16,951	91.0%

8月19日	9:00	25.171	3.420	28.591	236.63	5.89	11.08	5,427	30.6%	236.71	2.73	3.34	16,924	90.9%
	15:00	25.171	3.420	28.591	236.55	7.47	11.08	5,348	30.2%	236.71	2.73	3.34	16,924	90.9%
8月20日	9:00	25.171	3.420	28.591	236.29	5.92	11.20	5,092	28.7%	236.89	8.59	3.44	17,090	91.8%
	15:00	25.247	4.170	29.417	236.17	5.41	11.17	4,973	28.1%	236.89	8.59	3.44	17,090	91.8%
8月21日	9:00	25.171	3.420	28.591	235.77	5.31	11.40	4,587	25.9%	236.87	3.08	3.44	17,022	91.7%
	15:00	25.171	3.430	28.601	235.63	5.16	11.24	4,454	25.1%	236.85	2.78	3.84	17,053	91.6%
8月22日	9:00	25.171	3.430	28.601	235.18	4.59	11.27	4,027	22.7%	236.77	2.36	3.94	16,979	91.2%
	15:00	25.171	3.430	28.601	235.04	5.36	11.07	3,894	22.0%	236.75	3.15	3.94	16,961	91.1%
8月23日	9:00	24.962	21.960	46.922	237.38	65.83	21.07	6,183	34.9%	237.21	14.38	8.35	17,388	93.4%
	15:00	25.494	26.820	52.314	237.82	32.45	21.15	6,635	37.4%	237.16	7.31	12.64	17,342	93.1%
8月24日	9:00	25.421	13.240	38.771	237.55	11.12	21.12	6,358	35.9%	236.84	4.86	9.34	17,044	91.5%
	15:00	0.000	78.950	78.950	237.82	186.19	21.31	6,635	37.4%	236.91	35.13	12.54	17,109	91.9%
8月25日	9:00	0.000	179.010	179.010	246.18	154.92	109.84	16,583	93.6%	237.73	24.14	12.64	17,879	96.0%
	15:00	17.400	123.970	141.370	246.34	100.52	97.84	16,805	94.8%	237.86	15.23	12.04	18,003	96.7%
8月26日	9:00	16.419	134.230	150.649	245.49	72.31	113.99	15,656	88.3%	237.81	27.84	26.73	17,955	96.4%
	15:00	16.509	95.910	112.419	245.06	48.51	56.01	15,086	85.1%	237.75	23.12	26.72	17,898	96.1%
8月27日	9:00	17.495	67.880	85.375	245.18	21.17	21.18	15,248	86.0%	237.27	16.28	26.75	17,445	93.1%
	15:00	17.495	64.140	81.635	245.13	17.47	21.20	15,179	85.7%	237.05	16.86	26.60	17,239	92.6%
8月28日	9:00	17.543	62.610	80.153	244.81	13.36	20.90	14,763	83.3%	236.32	14.82	26.40	16,566	89.0%
	15:00	17.543	53.060	70.603	244.67	11.68	20.94	14,584	82.3%	236.34	32.75	31.60	16,584	89.1%
8月29日	9:00	17.302	58.630	75.932	244.14	9.86	20.91	13,907	78.5%	236.15	24.98	24.37	16,411	88.1%
	15:00	16.281	50.150	66.431	243.94	9.58	20.80	13,653	77.0%	236.11	27.82	33.02	16,375	88.0%
8月30日	9:00	16.464	59.410	75.874	243.43	9.80	21.03	13,018	73.5%	236.02	19.80	22.97	16,294	87.5%
	15:00	17.495	43.340	60.835	243.22	8.73	20.79	12,757	72.0%	236.11	16.57	12.43	16,375	88.0%
8月31日	9:00	17.543	41.640	59.183	242.57	9.65	21.01	11,962	67.5%	236.09	5.90	4.84	16,357	87.9%
	15:00	17.543	34.640	52.183	242.35	7.69	20.99	11,695	66.0%	236.09	5.90	4.84	16,357	87.9%

9月1日	9:00	17.543	31.610	49.153	241.59	6.83	21.08	10,791	60.9%	236.09	5.90	4.85	16,357	87.9%
	15:00	17.543	31.610	49.153	241.32	6.31	21.04	10,475	59.1%	236.08	5.90	4.94	16,348	87.8%
9月2日	9:00	17.543	29.580	47.123	240.47	5.88	21.09	9,502	53.6%	236.05	4.24	4.94	16,321	87.7%
	15:00	17.448	25.100	42.548	240.18	5.54	20.91	9,174	51.8%	236.03	4.08	4.94	16,303	87.6%
9月3日	9:00	17.448	15.320	32.768	239.47	7.00	15.64	8,390	47.3%	235.97	3.80	4.34	16,249	87.3%
	15:00	17.495	16.410	33.905	239.30	6.98	15.56	8,204	46.3%	235.96	3.86	4.34	16,240	87.2%
9月4日	9:00	17.495	14.970	32.465	238.76	6.95	15.97	7,622	43.0%	235.91	3.52	4.45	16,195	87.0%
	15:00	17.448	13.900	31.348	238.58	6.90	16.02	7,432	41.9%	235.88	3.16	4.34	16,168	86.8%
9月5日	9:00	17.495	10.980	28.475	238.16	8.24	12.20	6,989	39.4%	235.78	2.93	4.34	16,078	86.4%
	15:00	17.400	8.340	25.740	238.06	8.17	12.26	6,883	38.8%	235.75	2.93	4.45	16,051	86.2%
9月6日	9:00	17.436	5.050	22.486	237.78	8.28	12.19	6,594	37.2%	235.71	2.93	4.34	16,015	86.0%
	15:00	17.436	5.060	22.496	237.69	8.54	12.36	6,502	36.7%	235.67	3.28	4.34	15,980	85.8%
9月7日	9:00	17.436	5.060	22.496	237.41	7.64	12.41	6,214	35.1%	235.58	3.01	4.34	15,899	85.4%
	15:00	17.436	5.060	22.496	237.32	8.86	12.43	6,122	34.5%	235.55	3.38	4.35	15,873	85.3%
9月8日	9:00	17.483	6.050	23.533	237.39	10.29	12.42	6,194	35.0%	235.55	3.38	4.44	15,873	85.3%
	15:00	17.483	6.050	23.533	237.34	9.77	12.43	6,142	34.7%	235.54	4.31	4.34	15,864	85.2%
9月9日	9:00	17.483	6.050	23.533	237.08	7.74	12.48	5,875	33.2%	235.47	2.95	4.44	15,801	84.9%
	15:00	17.483	6.050	23.533	236.97	7.67	12.51	5,763	32.5%	235.45	3.31	3.93	15,784	84.8%
9月10日	9:00	17.385	4.170	21.555	236.63	7.26	12.69	5,427	30.6%	235.40	3.08	3.94	15,739	84.5%
	15:00	17.385	4.170	21.555	236.51	7.15	12.76	5,309	30.0%	235.38	2.57	3.94	15,722	84.4%
9月11日	9:00	17.728	12.410	30.138	236.10	5.37	15.50	4,904	27.7%	235.32	2.61	3.94	15,668	84.2%
	15:00	17.629	9.620	27.249	235.94	7.05	13.05	4,748	26.8%	235.30	3.06	3.94	15,651	84.1%
9月12日	9:00	17.400	21.400	38.800	235.78	33.60	20.72	4,596	25.9%	235.35	0.08	8.34	15,695	84.3%
	15:00	17.591	32.940	50.531	235.99	40.32	20.68	4,796	27.1%	235.31	6.50	8.44	15,660	84.1%
9月13日	9:00	17.448	51.490	68.938	237.88	27.67	21.27	6,697	37.8%	235.71	13.10	10.95	16,015	86.0%
	15:00	17.400	40.980	58.380	237.91	20.90	21.26	6,728	38.0%	235.63	7.83	11.14	15,944	85.6%

9月14日	9:00	17.543	42.640	60.183	237.64	14.18	21.20	6,450	36.4%	235.49	6.07	8.45	15,819	85.0%
	15:00	17.448	33.170	50.618	237.46	12.14	21.14	6,265	35.4%	235.42	5.86	8.45	15,757	84.6%
9月15日	9:00	16.130	34.380	50.510	236.85	11.68	21.02	5,645	31.9%	235.25	5.68	7.45	15,607	83.8%
	15:00	6.872	32.370	39.242	236.61	9.70	21.10	5,408	30.5%	235.21	5.73	7.45	15,571	83.6%