

月 日	時 刻	赤川頭首工			荒沢ダム					月山ダム				
		取水量 m ³ /s	流入量 m ³ /s	流下量 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	22.832	106.220	83.388	251.88	46.71	32.92	25,113	86.5%	255.75	47.89	28.55	38,555	100.0%
	15:00	28.868	120.027	91.159	252.13	73.55	75.28	25,555	88.1%	256.10	64.11	42.69	39,055	100.0%
4月27日	9:00	28.576	170.153	141.577	252.08	69.41	65.53	25,464	87.8%	256.59	60.19	67.38	39,761	100.0%
	15:00	28.663	156.814	128.151	252.06	61.76	65.72	25,428	87.6%	256.45	52.11	59.86	39,558	100.0%
4月28日	9:00	28.868	127.974	99.106	251.99	35.34	32.71	25,302	87.2%	256.15	34.70	45.18	39,126	100.0%
	15:00	28.986	124.579	95.593	252.04	50.64	49.15	25,392	87.5%	256.04	35.33	40.14	38,969	100.0%
4月29日	9:00	28.663	137.990	109.327	251.66	51.90	65.18	24,734	85.2%	256.13	37.81	44.35	39,098	100.0%
	15:00	28.783	136.667	107.884	251.52	56.29	65.07	24,493	84.0%	256.06	37.77	41.02	39,098	100.0%
4月30日	9:00	28.868	193.427	164.559	251.48	117.00	79.03	24,425	84.2%	256.74	104.83	75.84	39,979	100.0%
	15:00	28.986	231.430	202.444	252.06	149.75	123.06	25,428	87.6%	257.28	144.99	108.88	40,772	100.0%
5月1日	9:00	28.986	179.364	150.378	252.31	66.32	63.39	25,881	89.2%	256.87	63.85	83.41	40,169	100.0%
	15:00	34.874	168.053	133.179	252.31	75.55	87.29	25,881	89.2%	256.65	63.28	70.80	39,848	100.0%
5月2日	9:00	34.468	164.027	129.559	251.91	60.40	67.73	25,164	86.7%	256.52	55.21	63.76	39,660	100.0%
	15:00	34.214	121.943	87.729	251.99	42.95	26.96	25,302	87.2%	256.35	44.81	54.62	39,414	100.0%
5月3日	9:00	34.362	114.225	79.863	252.34	36.24	32.87	25,936	89.4%	256.07	32.36	41.45	39,012	100.0%
	15:00	34.726	107.257	72.531	252.38	36.59	32.67	26,008	89.6%	255.97	31.49	37.24	38,869	100.0%
5月4日	9:00	34.468	102.331	67.863	252.63	35.04	32.64	26,462	91.2%	255.94	30.37	35.77	38,826	100.0%
	15:00	34.620	103.857	69.237	252.66	37.62	32.62	26,516	91.4%	255.89	29.35	34.04	38,755	100.0%
5月5日	9:00	34.362	120.337	85.975	252.77	42.39	51.88	26,716	92.1%	256.07	35.83	41.65	39,012	100.0%
	15:00	34.874	122.399	87.525	252.66	50.83	61.32	26,516	91.4%	256.03	34.65	39.70	38,955	100.0%
5月6日	9:00	34.620	138.255	103.635	252.20	75.75	101.26	25,682	88.5%	256.35	60.04	54.71	39,414	100.0%
	15:00	39.258	323.825	284.567	252.15	212.74	240.95	25,591	88.2%	257.10	191.96	96.82	40,506	100.0%

5月7日	9:00	0.000	495.150	495.150	252.06	179.90	180.62	25,428	87.6%	258.49	158.31	201.80	42,579	100.0%
	15:00	0.000	427.810	427.810	252.12	162.63	150.03	25,537	88.0%	258.26	163.92	182.38	42,232	100.0%
5月8日	9:00	34.595	419.424	384.829	252.23	182.84	160.95	25,736	88.7%	258.28	193.32	184.12	42,262	100.0%
	15:00	34.595	332.488	297.893	252.52	136.89	110.16	26,262	90.5%	258.05	143.42	165.42	41,917	100.0%
5月9日	9:00	39.305	196.213	156.908	253.39	62.80	43.72	27,868	96.0%	257.05	69.81	93.64	40,433	100.0%
	15:00	39.131	171.570	132.439	253.57	59.34	43.81	28,207	97.2%	256.75	65.87	81.50	39,994	100.0%
5月10日	9:00	39.479	154.301	114.822	253.58	44.64	42.17	28,226	97.3%	256.30	48.73	62.45	39,342	100.0%
	15:00	29.839	137.720	107.881	253.62	46.09	42.40	28,302	97.5%	256.11	47.00	58.45	39,069	100.0%
5月11日	9:00	29.837	133.786	103.949	253.68	38.05	39.79	28,415	97.9%	255.61	35.67	49.10	38,356	100.0%
	15:00	29.713	121.879	92.166	253.66	35.81	4.02	28,377	97.8%	255.40	31.99	43.11	38,059	100.0%
5月12日	9:00	29.928	123.699	93.741	253.63	33.56	40.24	28,321	97.6%	254.72	25.72	46.89	37,107	99.0%
	15:00	29.837	113.531	83.694	253.55	33.23	39.95	28,170	97.1%	254.42	25.60	36.61	36,691	97.8%
5月13日	9:00	29.928	100.150	70.222	253.45	30.44	32.71	27,981	96.4%	253.85	15.21	32.82	35,907	95.8%
	15:00	29.837	82.420	52.583	253.44	26.77	26.89	27,962	96.4%	253.60	20.73	32.88	35,566	94.8%
5月14日	9:00	29.837	82.449	52.612	253.57	29.24	32.93	28,207	97.2%	253.06	16.60	32.60	34,834	92.9%
	15:00	29.713	78.439	48.726	253.55	29.45	32.92	28,170	97.1%	252.91	26.38	32.58	34,632	92.4%
5月15日	9:00	29.837	84.331	54.494	253.56	37.27	39.75	28,189	97.1%	252.74	28.41	44.88	34,404	91.7%
	15:00	29.928	103.899	73.971	253.53	35.85	40.18	28,132	96.9%	252.39	28.06	48.34	33,937	90.5%
5月16日	9:00	29.713	82.016	52.303	253.48	29.77	32.68	28,038	96.6%	251.66	16.11	40.41	32,974	87.9%
	15:00	28.452	84.355	55.903	253.47	23.56	23.07	28,019	96.6%	251.30	24.82	40.13	32,505	86.7%
5月17日	9:00	28.452	88.185	59.733	253.61	30.00	32.71	28,283	97.5%	250.34	17.84	40.01	31,275	83.4%
	15:00	28.568	88.777	60.209	253.57	32.74	32.70	28,207	97.2%	250.03	25.05	39.83	30,884	82.4%
5月18日	9:00	28.452	105.178	76.726	253.72	29.90	32.98	28,490	98.2%	249.60	18.01	39.84	30,346	80.9%
	15:00	28.452	104.247	75.795	253.71	34.84	32.73	28,471	98.1%	249.33	30.40	39.75	30,010	80.0%
5月19日	9:00	28.452	135.401	106.949	253.74	30.72	32.74	28,528	98.3%	248.33	23.61	45.42	28,791	76.8%
	15:00	26.816	101.243	74.427	253.70	29.55	32.97	28,453	98.1%	247.91	23.09	45.27	28,273	75.4%

5月20日	9:00	28.249	86.291	58.042	253.66	26.77	26.69	28,377	97.8%	247.48	21.41	31.82	27,756	74.0%
	15:00	28.164	84.906	56.742	253.65	23.12	22.85	28,358	97.7%	247.34	28.23	31.68	27,590	73.6%
5月21日	9:00	28.452	102.413	73.961	253.78	24.42	26.94	28,603	98.6%	246.59	18.06	48.14	26,703	71.2%
	15:00	28.568	104.899	76.331	253.75	22.41	26.70	28,547	98.4%	246.10	28.57	48.08	26,132	69.7%
5月22日	9:00	28.367	100.906	72.539	253.79	26.30	23.07	28,622	98.6%	245.26	25.59	44.50	25,167	67.1%
	15:00	28.000	98.313	69.745	253.79	23.17	23.06	28,622	98.6%	244.87	25.69	44.56	24,725	65.9%
5月23日	9:00	28.452	89.156	60.704	253.75	18.62	23.31	28,547	98.4%	243.99	17.53	37.00	23,744	63.3%
	15:00	28.367	73.528	45.161	253.68	15.93	23.07	28,415	97.9%	243.78	16.20	25.17	23,513	62.7%
5月24日	9:00	28.249	62.154	33.905	253.54	14.41	18.12	28,151	97.0%	243.19	16.19	25.29	22,869	61.0%
	15:00	28.249	56.036	27.787	253.53	12.51	12.53	28,132	96.9%	242.96	14.64	25.17	22,620	60.3%
5月25日	9:00	28.367	54.352	25.985	253.59	13.02	12.56	28,245	97.3%	242.50	12.44	21.30	22,126	59.0%
	15:00	28.367	54.374	26.007	253.59	12.58	12.56	28,245	97.3%	242.33	14.99	21.18	21,945	58.5%
5月26日	9:00	28.367	65.495	37.128	253.44	12.60	20.63	27,962	96.4%	241.94	12.53	21.33	21,531	57.4%
	15:00	28.367	60.486	32.119	253.37	10.54	13.98	27,830	95.9%	241.72	11.32	23.75	21,300	56.8%
5月27日	9:00	28.367	58.450	30.083	253.46	16.42	12.59	28,000	96.5%	241.29	12.75	20.66	20,851	55.6%
	15:00	28.452	59.846	31.394	253.49	17.01	13.97	28,057	96.7%	241.15	15.53	20.55	20,706	55.2%
5月28日	9:00	28.367	66.500	38.133	253.50	14.72	20.62	28,076	96.8%	240.80	11.79	23.30	20,346	54.3%
	15:00	28.452	71.913	43.461	253.42	14.35	20.85	27,925	96.2%	240.57	13.08	23.71	20,111	53.6%
5月29日	9:00	28.452	100.612	72.160	252.75	38.53	51.68	26,680	91.9%	240.67	26.89	21.88	19,604	52.3%
	15:00	28.164	106.476	78.312	252.59	37.33	51.60	26,389	90.9%	239.84	25.52	35.49	19,374	51.7%
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	28.281	50.437	22.156	251.25	10.90	15.90	24,029	82.8%	238.12	10.65	15.41	17,701	98.0%
	15:00	24.803	47.472	22.669	251.18	10.66	15.91	23,909	82.4%	238.00	11.78	15.20	17,588	97.4%

6月2日	9:00	24.970	68.116	43.146	250.89	12.20	21.64	23,418	80.7%	237.80	11.87	15.40	17,399	96.3%
	15:00	24.826	67.461	42.635	250.78	13.77	21.68	23,238	80.1%	237.77	13.82	15.40	17,370	96.2%
6月3日	9:00	24.970	90.063	65.063	251.53	27.64	21.74	24,511	84.5%	238.30	14.41	31.96	17,873	98.9%
	15:00	24.826	62.473	37.647	251.56	21.67	21.74	24,562	84.6%	238.16	13.62	15.50	17,739	98.2%
6月4日	9:00	24.899	57.729	32.830	251.42	15.17	21.77	24,321	83.8%	238.07	11.87	15.39	17,654	97.7%
	15:00	24.970	51.969	26.999	251.32	13.17	21.55	24,149	83.2%	238.01	12.54	15.40	17,597	97.4%
6月5日	9:00	25.145	62.994	37.849	251.02	12.05	21.38	23,633	81.4%	237.75	9.61	15.40	17,352	96.1%
	15:00	24.970	60.074	35.104	250.89	10.96	21.64	23,418	80.7%	237.65	11.87	15.39	17,257	95.5%
6月6日	9:00	24.970	63.090	38.120	250.53	11.66	21.75	22,827	78.7%	237.31	8.03	12.96	16,940	93.8%
	15:00	25.075	53.343	28.268	250.39	9.73	21.51	22,597	77.9%	237.24	9.98	12.44	16,875	93.4%
6月7日	9:00	24.970	46.806	21.836	250.13	13.26	14.78	22,170	76.4%	237.06	8.65	12.34	16,708	92.5%
	15:00	24.970	40.671	15.791	250.08	11.04	14.72	22,087	76.1%	237.02	7.41	8.44	16,671	92.3%
6月8日	9:00	24.899	39.539	14.640	249.98	9.81	13.32	21,925	75.6%	237.05	9.54	8.34	16,699	92.4%
	15:00	24.899	39.497	14.598	249.95	11.64	13.33	21,877	75.4%	237.04	7.65	8.55	16,690	92.4%
6月9日	9:00	25.075	49.306	24.231	249.89	13.31	13.30	21,783	75.1%	237.07	12.37	12.45	16,717	92.5%
	15:00	25.075	56.424	31.349	249.97	19.35	13.33	21,909	75.5%	237.13	12.42	12.44	16,773	92.9%
6月10日	9:00	24.899	44.481	19.582	250.04	13.30	13.32	22,022	75.9%	237.00	8.40	8.94	16,653	92.2%
	15:00	24.899	38.401	13.502	250.02	9.74	13.29	21,989	75.8%	236.99	7.95	7.95	16,643	92.1%
6月11日	9:00	24.897	31.571	6.674	249.94	11.70	13.33	21,862	75.3%	237.00	8.47	7.85	16,653	92.2%
	15:00	25.087	33.647	8.569	249.90	9.89	13.30	21,799	75.1%	236.99	7.51	7.85	16,643	92.1%
6月12日	9:00	24.899	41.360	16.461	249.97	11.07	13.36	21,626	74.5%	237.02	8.55	7.94	16,671	92.3%
	15:00	24.899	38.049	13.150	249.75	9.42	13.33	21,563	74.3%	237.01	7.38	7.84	16,662	92.2%
6月13日	9:00	24.899	34.408	13.509	249.61	9.80	13.35	21,343	73.6%	237.04	8.45	7.85	16,690	92.4%
	15:00	24.970	39.494	14.524	249.56	8.93	13.40	21,265	73.3%	237.05	8.05	7.95	16,699	92.4%
6月14日	9:00	24.897	31.561	6.664	249.39	9.56	13.43	20,998	72.4%	237.00	7.27	7.45	16,653	92.2%
	15:00	24.975	29.753	4.778	249.32	8.20	13.40	20,888	72.0%	236.99	7.08	7.43	16,643	92.1%

6月15日	9:00	24.970	46.443	21.473	249.12	9.48	16.18	20574	70.9%	237.00	7.96	7.83	16,653	92.2%
	15:00	25.075	47.794	22.719	249.01	8.20	16.20	20401	70.3%	237.00	7.96	7.93	16,653	92.2%
6月16日	9:00	0.000	69.839	69.839	248.72	19.10	20.63	19965	69.8%	237.05	34.05	12.16	16,699	92.4%
	15:00	0.000	88.058	88.058	249.32	78.13	20.61	20888	72.0%	237.99	47.00	15.39	17,578	97.9%
6月17日	9:00	0.000	54.587	54.587	249.72	20.52	20.37	21516	74.1%	238.14	10.49	15.41	17,720	98.1%
	15:00	25.075	53.384	28.309	249.65	14.06	20.39	21406	73.8%	238.10	10.28	12.24	17,682	97.9%
6月18日	9:00	25.075	53.409	28.327	249.32	10.19	20.49	20888	72.0%	237.91	8.73	12.44	17,502	96.9%
	15:00	25.145	55.867	30.722	249.17	8.28	20.53	20652	71.2%	237.82	8.01	12.24	17,417	96.4%
6月19日	9:00	25.145	54.843	29.698	248.66	8.57	20.64	19875	68.5%	237.52	7.19	12.43	17,136	94.9%
	15:00	24.970	52.954	27.984	248.46	6.24	20.68	19576	67.5%	237.40	7.37	12.45	17,024	94.2%
6月20日	9:00	24.970	49.916	24.946	247.84	6.42	21.04	18654	64.3%	237.11	4.81	8.44	16,754	92.7%
	15:00	25.075	49.299	24.224	247.61	4.88	21.09	18321	63.1%	237.06	4.80	6.34	16,708	92.5%
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	0:00	20.320	84.466	64.146	246.62	37.02	49.66	16,910	97.0%	238.63	11.91	15.31	18,189	100.0%
	15:00	20.261	89.680	69.419	246.42	33.99	47.10	16,632	95.4%	238.52	10.46	15.31	18,083	100.0%
7月2日	9:00	20.379	53.802	33.423	246.20	11.34	18.09	16,326	93.6%	238.27	8.00	12.44	17,844	98.8%
	15:00	20.320	51.390	31.070	246.09	10.23	17.88	16,173	92.7%	238.17	7.73	12.65	17,749	98.3%
7月3日	9:00	20.320	51.394	31.074	245.62	7.08	21.04	15,545	89.1%	237.85	7.14	12.44	17,446	96.6%
	15:00	20.261	50.072	29.811	245.43	6.14	17.66	5,293	87.7%	237.74	7.17	12.65	187,342	96.0%
7月4日	9:00	20.379	38.811	18.432	245.09	7.38	7.38	14,843	85.1%	237.37	6.42	12.25	16,996	94.1%
	15:00	20.064	29.792	9.728	245.08	7.38	7.38	14,830	85.0%	237.36	7.98	12.14	16,986	94.0%
7月5日	9:00	19.927	24.709	4.782	245.21	7.38	7.38	15,002	86.0%	237.02	4.40	4.35	16,671	92.3%
	15:00	19.927	24.713	4.786	245.23	7.38	7.38	15,029	86.2%	237.02	4.40	4.34	16,671	92.3%
7月6日	9:00	19.927	24.709	4.782	245.21	7.38	7.38	15,002	86.0%	237.02	4.40	4.35	16,671	92.3%
	15:00	19.927	24.713	4.786	245.23	7.38	7.38	15,029	86.2%	237.02	4.40	4.34	16,671	92.3%
7月7日	9:00	19.927	24.714	4.787	245.30	10.26	7.38	15,121	86.7%	237.01	4.44	4.44	16,662	92.2%
	15:00	19.927	24.713	4.786	245.32	7.38	7.38	15,148	86.9%	237.00	4.19	4.34	16,653	92.2%
7月8日	9:00	20.123	42.552	22.429	245.33	7.01	7.38	15,161	86.9%	236.93	3.82	4.98	16,588	91.8%
	15:00	20.182	56.867	36.685	245.51	30.43	8.57	15,399	88.3%	237.19	32.20	13.09	16,828	93.2%
7月9日	9:00	0.000	83.530	83.530	246.21	36.17	30.71	16,340	93.7%	237.54	10.96	15.38	17,154	95.0%
	15:00	0.000	102.430	102.430	246.65	7975.00	69.84	16,674	95.6%	237.43	10.55	15.48	17,052	94.4%
7月10日	9:00	0.000	132.841	134.841	246.15	74.33	100.04	16,257	93.2%	237.48	36.18	15.38	17,098	94.7%
	15:00	20.457	74.285	53.828	246.07	41.21	36.14	16,145	92.6%	237.74	25.88	15.40	17,342	96.0%

7月11日	9:00	20.320	68.421	48.101	245.89	28.52	35.90	15,902	91.2%	237.91	16.60	15.49	17,502	96.9%
	15:00	20.379	70.853	50.474	245.79	32.65	35.78	15,770	90.4%	237.88	14.46	15.39	17,474	96.7%
7月12日	9:00	18.594	89.798	71.204	245.59	24.24	25.71	15,505	88.9%	237.23	12.52	15.47	16,865	93.4%
	15:00	18.716	116.236	97.520	245.83	103.34	73.99	15,823	90.7%	237.80	121.71	45.82	17,399	96.3%
7月13日	9:00	20.320	139.514	119.194	246.57	114.89	101.30	16,840	96.6%	238.25	56.25	49.28	17,825	98.7%
	15:00	20.320	163.114	142.794	246.40	77.94	100.65	16,604	95.2%	237.81	20.30	59.64	17,408	96.4%
7月14日	9:00	20.123	69.062	48.939	245.50	36.58	45.09	15,386	88.2%	238.41	20.73	20.31	17,978	99.5%
	15:00	18.594	113.777	95.183	245.32	34.69	44.30	15,148	86.9%	237.84	19.40	43.43	17,436	96.5%
7月15日	9:00	0.000	151.072	151.072	245.45	147.76	116.02	15,320	87.9%	237.81	71.62	51.02	17,408	96.4%
	15:00	0.000	195.530	195.530	245.37	86.08	104.68	15,214	87.2%	237.62	38.63	41.95	17,229	95.4%
7月16日	9:00	0.000	99.730	99.730	245.14	38.11	35.24	14,909	85.5%	237.91	22.23	18.45	17,502	96.9%
	15:00	0.000	78.130	78.130	245.19	27.40	23.06	14,976	85.9%	237.94	23.36	15.49	17,531	97.0%
7月17日	9:00	20.320	65.467	45.147	245.31	23.12	23.02	15,134	86.8%	238.14	21.95	17.85	17,720	98.1%
	15:00	20.379	63.876	43.497	245.27	20.18	23.04	15,081	86.5%	238.10	15.75	17.94	17,682	97.9%
7月18日	9:00	20.320	52.413	32.093	245.27	16.55	16.71	15,081	86.5%	237.92	10.35	15.39	17,512	96.9%
	15:00	25.168	54.527	29.329	245.26	15.45	16.48	15,068	86.4%	237.81	10.80	15.39	17,408	96.4%
7月19日	9:00	25.063	76.147	51.084	245.78	21.45	21.16	15,757	90.4%	237.73	14.76	25.16	17,333	96.0%
	15:00	23.033	89.045	66.012	245.84	31.48	30.64	15,836	90.8%	237.72	27.63	38.47	17,323	95.9%
7月20日	9:00	0.000	116.738	116.738	246.68	51.12	40.22	16,993	97.4%	240.21	40.37	35.46	19,745	100.0%
	15:00	24.991	134.845	109.854	246.80	47.32	49.80	17,160	98.4%	239.87	31.88	49.52	19,404	100.0%
7月21日	9:00	25.241	124.472	99.231	246.29	37.56	57.27	16,451	94.3%	237.76	12.36	48.29	17,361	96.1%
	15:00	25.241	85.490	60.249	245.99	35.45	56.53	16,035	92.0%	237.39	12.50	15.49	17,014	94.2%
7月22日	9:00	25.168	61.644	36.476	245.75	16.12	21.17	15,717	90.1%	237.53	12.92	12.45	17,145	94.9%
	15:00	25.063	51.049	25.986	245.66	15.14	21.20	15,598	89.4%	237.52	11.72	12.34	17,136	94.9%
7月23日	9:00	25.168	43.611	18.443	245.49	13.60	13.61	15,373	88.2%	237.42	10.34	12.35	17,042	94.3%
	15:00	25.063	46.600	21.537	245.50	13.60	13.61	15,386	88.2%	237.37	9.57	12.34	16,936	94.1%

7月24日	9:00	25.063	45.175	20.112	245.46	12.99	13.61	15,333	87.9%	237.15	8.95	12.25	16,791	93.0%
	15:00	24.991	42.533	17.542	245.41	9.13	13.61	15,267	87.6%	237.09	8.67	9.44	16,736	92.6%
7月25日	9:00	24.918	37.077	12.159	245.26	10.18	13.67	15,068	86.4%	237.06	8.30	9.53	16,680	92.3%
	15:00	24.816	35.691	10.875	245.20	9.68	13.61	14,989	86.0%	237.02	8.06	8.25	16,671	92.3%
7月26日	9:00	25.244	34.959	9.715	244.98	8.99	13.61	14,698	84.3%	237.05	8.69	8.43	16,699	92.4%
	15:00	25.169	30.937	5.768	244.91	9.09	13.61	14,608	83.8%	237.05	8.69	8.54	16,699	92.4%
7月27日	9:00	25.066	29.843	4.777	244.63	7.30	13.61	14,248	81.7%	237.03	8.14	8.54	16,680	92.3%
	15:00	25.350	33.398	8.048	244.53	7.46	13.61	14,120	81.0%	237.01	7.91	7.94	16,662	92.2%
7月28日	9:00	25.066	29.850	4.784	244.20	6.84	16.61	13,695	78.5%	237.00	7.76	7.94	16,653	92.2%
	15:00	25.066	29.851	4.785	244.09	6.63	13.61	13,554	77.7%	236.99	7.51	7.85	16,643	92.1%
7月29日	9:00	25.066	29.851	4.785	243.74	6.31	13.82	13,114	75.2%	236.99	7.51	7.43	16,643	92.1%
	15:00	24.988	28.895	3.907	243.61	6.49	13.85	12,952	74.3%	236.99	7.33	6.94	16,643	92.1%
7月30日	9:00	25.066	29.851	4.785	243.20	5.78	14.17	12,440	71.3%	236.99	6.33	6.33	16,643	92.1%
	15:00	25.066	29.853	4.787	243.06	5.68	14.29	12,266	70.3%	236.93	6.44	6.44	16,643	92.1%
7月31日	9:00	25.066	29.855	4.789	242.72	6.04	10.31	11,854	68.0%	236.96	5.84	6.44	16,616	92.0%
	15:00	24.913	28.080	3.167	242.65	6.35	10.53	11,769	67.5%	236.95	5.70	5.84	16,607	91.9%
8月1日	9:00	25.066	32.467	7.401	243.21	15.39	5.75	12,453	71.4%	236.97	6.85	6.54	16,625	92.0%
	15:00	25.912	29.081	3.169	243.30	9.08	5.72	12,565	72.1%	236.97	6.85	6.35	16,625	92.0%
8月2日	9:00	25.993	29.902	3.909	243.51	9.70	8.60	12,827	73.6%	237.00	8.06	6.34	16,653	92.2%
	15:00	25.993	29.904	3.911	243.54	12.05	8.59	12,864	73.8%	236.98	5.63	6.44	16,634	92.1%
8月3日	9:00	25.993	29.902	3.909	243.79	9.71	5.57	13,176	75.6%	237.00	9.09	8.44	16,653	92.2%
	15:00	25.993	29.904	3.911	243.85	10.70	5.75	13,251	76.0%	237.00	9.09	8.94	16,653	92.2%
8月4日	9:00	25.993	29.902	3.909	244.10	7.72	5.70	13,567	77.8%	236.99	8.95	8.95	16,643	92.1%
	15:00	25.993	29.904	3.911	244.13	6.36	5.70	13,605	78.0%	236.98	8.68	8.95	16,634	92.1%
8月5日	9:00	25.993	29.906	3.913	244.02	5.01	10.23	13,464	77.2%	236.94	4.79	5.85	16,597	91.9%
	15:00	25.993	29.900	3.907	243.94	5.35	10.09	13,363	76.6%	236.91	4.81	5.83	16,570	91.7%

8月6日	9:00	25.993	29.899	3.906	243.65	4.22	10.18	13,002	74.6%	236.81	4.31	5.84	16,478	91.2%
	15:00	26.291	36.009	9.704	243.56	4.72	10.39	12,889	73.9%	236.84	9.31	5.94	16,505	91.4%
8月7日	9:00	26.104	30.891	4.787	243.26	4.29	10.31	12,515	71.8%	236.75	4.38	5.84	16,423	90.9%
	15:00	25.912	29.079	3.167	243.16	4.49	10.34	12,391	71.1%	236.71	4.21	5.94	16,386	90.7%
8月8日	9:00	26.104	33.720	7.616	243.12	4.12	12.37	12,341	70.8%	236.61	4.22	5.94	16,295	90.2%
	15:00	25.912	29.079	3.167	243.06	6.67	10.57	12,266	70.3%	236.57	3.57	5.94	16,259	90.0%
8月9日	9:00	25.912	29.083	3.171	242.80	5.64	10.48	11,950	68.5%	236.43	4.02	5.84	16,132	89.3%
	15:00	25.912	29.085	3.173	242.71	4.67	10.52	11,842	67.9%	236.39	3.68	5.95	16,095	89.1%
8月10日	9:00	25.993	29.897	3.904	242.40	4.61	10.65	11,468	65.8%	236.24	3.44	5.93	15,960	88.4%
	15:00	25.912	29.077	3.165	242.28	4.10	10.70	11,323	64.9%	236.19	3.08	5.94	15,915	88.1%
8月11日	9:00	25.912	29.079	3.167	241.92	4.39	10.85	10,893	62.5%	236.02	2.74	5.93	15,762	87.3%
	15:00	25.912	29.079	3.167	241.80	4.36	11.07	10,753	61.7%	235.96	3.55	5.85	15,709	87.0%
8月12日	9:00	25.803	28.392	2.589	241.46	4.61	10.16	10,358	59.4%	235.79	3.56	5.84	15,557	86.1%
	15:00	26.291	33.153	6.862	241.36	4.61	10.18	10,242	58.7%	235.78	9.06	5.84	15,548	86.1%
8月13日	9:00	25.912	29.081	3.169	241.10	4.27	10.09	9,939	57.0%	235.65	3.17	5.83	15,433	85.4%
	15:00	25.803	28.392	2.589	240.99	4.58	10.05	9,812	56.3%	235.59	3.22	5.94	15,380	85.1%
8月14日	9:00	25.803	28.394	2.591	240.67	4.28	9.98	9,449	54.2%	235.39	2.73	5.83	15,204	84.2%
	15:00	25.420	27.614	2.194	240.56	4.26	10.01	9,324	53.5%	235.31	3.04	5.94	15,134	83.8%
8月15日	9:00	25.803	28.390	2.587	240.21	4.21	10.11	8,927	51.2%	235.09	2.46	5.95	14,942	82.7%
	15:00	25.803	28.390	2.587	240.10	3.85	10.14	8,802	50.5%	235.00	2.19	5.94	14,864	82.3%
8月16日	9:00	25.722	27.987	2.265	239.76	3.96	9.80	8,426	48.3%	234.75	2.98	5.94	14,647	81.1%
	15:00	25.722	27.989	2.267	239.65	4.18	9.85	8,306	47.6%	234.67	2.50	5.84	14,578	80.7%
8月17日	9:00	25.803	28.394	2.591	239.29	4.04	9.99	7,912	45.4%	234.39	2.35	5.94	14,339	79.4%
	15:00	25.722	27.987	2.265	239.18	4.28	10.29	7,791	44.7%	234.30	2.95	5.94	14,262	79.0%
8月18日	9:00	25.803	28.394	2.591	238.84	4.35	10.03	7,424	42.6%	234.11	3.13	5.94	14,101	78.1%
	15:00	25.803	28.396	2.593	238.72	4.17	9.61	7,297	41.8%	234.04	3.44	5.84	14,042	77.7%

8月19日	9:00	25.722	27.989	2.267	238.42	4.49	9.89	6,978	40.0%	233.85	3.40	5.84	13,882	76.8%
	15:00	25.803	28.394	2.591	238.31	4.42	9.94	6,861	39.3%	233.78	3.32	5.84	13,823	76.5%
8月20日	9:00	25.803	28.392	2.589	237.86	4.30	12.03	6,387	36.6%	235.57	3.18	5.84	13,648	75.6%
	15:00	25.803	28.392	2.589	237.74	4.33	10.13	6,263	35.9%	235.50	2.88	5.94	13,589	75.2%
8月21日	9:00	25.912	29.087	3.175	237.38	4.23	10.16	5,891	33.8%	233.28	3.20	5.95	13,407	74.2%
	15:00	21.707	29.330	7.623	237.25	4.19	10.17	5,757	33.0%	233.12	5.55	9.10	13,275	73.5%
8月22日	9:00	21.618	25.529	3.911	236.98	4.45	7.90	5,478	31.4%	232.87	13.68	17.05	13,070	72.4%
	15:00	21.491	24.078	2.587	236.90	4.04	7.93	5,339	31.0%	232.79	13.69	16.95	13,004	72.0%
8月23日	9:00	21.555	24.728	3.173	236.65	3.96	8.04	5,152	29.5%	232.50	13.01	16.93	12,769	70.7%
	15:00	21.491	24.080	2.589	236.57	4.41	8.13	5,073	29.1%	232.41	13.69	17.03	12,696	70.3%
8月24日	9:00	21.555	24.726	3.171	236.30	3.86	8.01	4,806	27.6%	232.09	12.65	17.01	12,438	68.9%
	15:00	21.555	24.722	3.167	236.21	3.98	8.00	4,717	27.1%	231.99	12.78	17.10	12,358	68.4%
8月25日	9:00	21.555	24.728	3.173	235.95	4.57	7.83	4,463	25.6%	231.67	12.68	16.99	12,103	67.0%
	15:00	21.491	24.082	2.591	235.86	4.61	8.03	4,381	25.1%	234.56	12.85	16.88	12,016	66.5%
8月26日	9:00	21.395	23.988	2.593	235.59	4.05	8.21	4,133	23.7%	231.23	12.54	16.96	11,757	65.1%
	15:00	17.535	21.439	3.904	235.56	3.11	5.11	4,106	23.5%	231.11	12.83	16.95	11,663	64.6%
8月27日	9:00	18.061	21.228	3.167	235.51	4.48	5.12	4,060	23.3%	230.75	12.75	16.83	11,384	63.0%
	15:00	18.061	21.228	3.167	235.49	3.32	5.10	4,042	23.2%	230.62	11.96	16.83	11,284	62.5%
8月28日	9:00	18.135	22.048	3.913	235.46	3.28	5.10	4,014	23.0%	230.24	12.92	16.82	10,994	60.9%
	15:00	17.722	19.893	2.171	235.45	5.11	5.11	4,005	23.0%	230.16	11.55	15.66	10,933	60.5%
8月29日	9:00	18.008	20.601	2.593	235.42	2.82	5.11	3,978	22.8%	229.80	12.38	16.44	10,662	59.0%
	15:00	18.008	20.599	2.591	235.40	3.17	5.12	3,959	22.7%	229.68	12.11	16.44	10,572	58.5%
8月30日	9:00	18.008	20.601	2.593	235.34	3.26	5.13	3,904	22.4%	229.31	12.25	16.41	10,298	57.0%
	15:00	18.008	20.599	2.591	235.32	3.48	5.14	3,886	22.3%	229.19	12.29	16.21	10,210	56.5%
8月31日	9:00	18.008	20.599	2.591	235.25	3.62	5.15	3,822	21.9%	228.87	11.67	16.39	9,976	55.2%
	15:00	18.008	20.596	2.588	235.22	4.99	5.16	3,795	21.8%	228.75	12.26	15.94	9,889	54.7%

9月1日	9:00	18.008	20.601	2.593	235.15	5.17	5.18	3,730	21.4%	228.35	11.73	16.26	9,600	53.1%
	15:00	15.020	19.708	4.688	235.12	3.53	5.19	3,703	21.2%	228.21	11.90	16.36	9,500	52.6%
9月2日	9:00	15.177	19.084	3.907	235.00	3.71	5.95	3,593	20.6%	227.78	11.42	16.34	9,196	50.9%
	15:00	15.177	19.944	4.767	234.95	4.03	5.98	3,553	20.4%	227.64	11.79	16.23	9,098	50.4%
9月3日	9:00	15.177	19.927	4.750	234.74	4.00	7.05	3,387	19.4%	227.19	11.27	16.10	8,785	48.6%
	15:00	15.177	20.080	4.903	234.67	4.00	6.06	3,331	19.1%	227.04	11.66	16.20	8,681	48.1%
9月4日	9:00	15.177	19.837	4.660	234.51	4.06	6.08	3,204	18.4%	226.57	11.07	16.27	8,360	46.3%
	15:00	15.223	20.763	5.540	234.43	4.04	8.00	3,141	18.0%	226.41	11.52	15.46	8,251	45.7%
9月5日	9:00	15.177	20.228	5.051	234.09	3.95	8.05	2,871	16.5%	226.06	10.85	14.66	8,016	44.4%
	15:00	15.177	20.226	5.049	233.98	4.11	8.08	2,785	16.0%	225.94	10.89	14.64	7,936	43.9%
9月6日	9:00	15.223	22.298	7.075	233.68	4.59	7.12	2,563	14.7%	225.75	11.75	14.73	7,810	43.2%
	15:00	14.932	23.335	8.403	233.75	12.22	6.14	2,615	15.0%	225.74	13.42	13.35	7,804	43.2%
9月7日	9:00	15.132	19.521	4.389	233.85	5.24	6.14	2,689	15.4%	225.53	11.61	14.44	7,666	42.4%
	15:00	15.223	20.009	4.786	233.81	5.14	6.15	2,659	15.2%	225.42	10.95	14.34	7,594	42.0%
9月8日	9:00	15.177	19.359	4.182	233.61	4.47	7.03	2,511	14.4%	225.09	10.77	14.43	7,380	40.9%
	15:00	15.177	19.368	4.191	233.52	4.43	7.03	2,444	14.0%	224.97	11.24	14.42	7,302	40.4%
9月9日	9:00	15.177	20.150	4.973	233.25	4.10	8.08	2,244	12.9%	224.62	10.35	13.69	7,079	39.2%
	15:00	15.132	19.405	4.273	233.13	4.02	8.06	2,155	12.4%	224.52	10.86	13.58	7,016	38.8%
9月10日	9:00	15.177	19.088	3.911	232.79	4.05	7.83	1,908	10.9%	224.23	10.54	13.56	6,834	37.8%
	15:00	15.177	19.086	3.909	232.68	4.16	7.92	1,829	10.5%	224.13	10.70	13.45	6,772	37.5%
9月11日	9:00	15.177	19.088	3.911	232.33	3.88	7.99	1,577	9.0%	223.82	10.39	13.43	6,580	36.4%
	15:00	14.977	19.025	4.048	232.21	3.92	8.01	1,491	8.6%	223.71	10.41	13.53	6,513	36.1%
9月12日	9:00	14.884	18.750	3.866	231.84	4.02	7.88	1,229	7.0%	223.37	10.24	13.51	6,306	34.9%
	15:00	14.792	18.675	3.883	231.72	4.04	8.73	1,146	6.6%	223.26	10.34	13.30	6,240	34.5%
9月13日	9:00	14.838	19.560	4.722	231.42	7.43	8.87	939	5.4%	223.04	10.24	13.39	6,108	33.8%
	15:00	14.884	19.653	4.769	231.31	4.63	8.90	863	4.9%	222.92	10.26	13.39	6,037	33.4%

9月14日	9:00	14.884	19.663	4.779	231.04	4.44	8.95	655	3.8%	222.57	10.09	13.36	5,832	32.3%
	15:00	14.884	19.686	4.802	230.86	4.42	8.95	557	3.2%	222.44	10.09	13.35	5,756	31.9%
9月15日	9:00	14.930	26.972	12.042	231.81	27.55	8.84	1,209	6.9%	222.33	14.07	8.44	5,692	31.5%
	15:00	13.928	17.657	3.729	232.08	11.76	7.60	1,398	8.0%	222.32	3.01	10.34	5,687	31.5%