

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	22.677	147.518	124.841	252.53	57.05	66.23	26,207	90.5%	256.34	47.90	54.32	39,346	100.0%
	15:00	29.070	141.489	112.419	252.40	56.14	66.08	25,972	89.7%	256.23	43.84	48.84	39,188	100.0%
4月27日	9:00	28.986	117.636	88.650	252.71	41.85	36.45	26,534	91.7%	256.24	46.68	49.42	39,203	100.0%
	15:00	28.868	119.706	90.838	252.78	43.93	36.24	26,661	92.1%	256.24	50.95	49.23	39,203	100.0%
4月28日	9:00	28.579	115.196	86.620	252.76	32.68	32.80	26,625	92.0%	256.18	32.02	46.49	39,116	100.0%
	15:00	28.868	111.184	82.316	252.77	43.60	51.69	26,643	92.0%	255.99	33.38	37.99	38,844	100.0%
4月29日	9:00	28.986	117.219	88.233	252.74	39.16	44.38	26,588	91.9%	256.11	42.93	43.36	39,016	100.0%
	15:00	28.986	116.343	87.357	252.67	39.26	44.36	26,461	91.4%	256.11	41.14	43.36	39,016	100.0%
4月30日	9:00	28.783	119.796	91.013	252.78	44.44	39.68	26,661	92.1%	256.26	51.19	50.27	32,931	100.0%
	15:00	34.463	118.663	84.220	252.82	43.27	38.50	26,733	92.4%	256.21	45.81	47.98	39,159	100.0%
5月1日	9:00	34.207	115.684	81.477	252.89	42.80	39.68	26,860	92.8%	256.08	37.10	42.00	38,973	100.0%
	15:00	34.362	104.676	70.314	252.85	32.37	32.80	26,788	92.5%	256.01	35.06	38.84	38,873	100.0%
5月2日	9:00	34.620	92.433	57.813	252.78	28.01	32.62	26,661	92.1%	255.79	24.97	30.16	38,559	100.0%
	15:00	34.362	86.675	52.313	252.72	22.13	26.73	26,552	91.7%	255.70	23.42	26.57	38,431	100.0%
5月3日	9:00	34.620	81.031	46.411	252.66	23.90	26.94	26,443	91.4%	255.60	19.91	23.47	38,289	100.0%
	15:00	34.620	79.073	44.453	252.60	21.65	26.53	26,334	91.0%	255.55	18.83	21.86	38,218	100.0%
5月4日	9:00	34.620	76.074	41.454	252.54	22.36	26.79	26,226	90.6%	255.45	14.64	18.78	38,077	100.0%
	15:00	34.726	75.593	40.867	252.47	21.06	26.81	26,099	90.2%	255.42	15.55	17.95	38,035	100.0%
5月5日	9:00	34.620	74.070	39.450	252.37	22.65	26.84	25,917	89.5%	255.41	14.39	17.68	38,020	100.0%
	15:00	34.620	74.072	39.452	252.31	21.68	26.59	25,808	89.2%	255.41	19.06	17.97	38,035	100.0%
5月6日	9:00	34.468	73.602	39.134	252.29	24.78	26.87	25,772	89.0%	255.45	16.99	18.68	38,077	100.0%
	15:00	40.265	75.089	34.824	252.25	22.65	26.61	25,700	88.8%	255.43	16.74	18.22	38,044	100.0%

5月7日	9:00	40.580	77.976	38.316	252.15	22.18	26.91	25,518	88.2%	255.45	19.38	18.79	3,807	100.0%
	15:00	40.580	78.031	37.451	252.13	22.37	26.64	25,482	88.0%	255.48	23.08	19.75	38,119	100.0%
5月8日	9:00	40.580	83.991	43.411	252.34	26.92	26.85	25,863	89.4%	255.64	27.47	24.69	38,346	100.0%
	15:00	40.397	89.385	48.988	252.35	24.88	21.03	25,881	89.4%	255.42	20.04	33.70	38,035	100.0%
5月9日	9:00	40.397	82.490	42.093	252.30	16.90	21.05	25,790	89.1%	254.89	16.47	31.20	37,291	99.6%
	15:00	40.397	74.455	34.058	252.27	15.54	15.58	25,736	88.9%	254.57	17.18	38.32	36,846	98.4%
5月10日	9:00	40.760	66.311	25.551	252.35	16.09	10.37	25,881	89.4%	253.70	13.93	33.07	35,649	95.2%
	15:00	28.452	61.825	33.393	252.40	13.91	10.55	25,972	89.7%	253.40	15.46	32.92	35,241	94.1%
5月11日	9:00	28.568	72.379	43.811	252.53	14.36	14.40	26,207	90.5%	252.66	14.29	31.51	34,244	91.5%
	15:00	28.367	69.434	41.067	252.40	19.04	31.35	33,897	90.5%	252.53	14.37	14.40	26,207	90.5%
5月12日	9:00	28.452	74.866	46.414	252.60	18.38	18.28	26,334	91.0%	251.74	15.62	31.42	33,026	88.2%
	15:00	28.452	73.866	45.414	252.56	13.99	18.30	26,262	90.7%	251.48	17.66	31.27	32,686	87.3%
5月13日	9:00	28.738	83.528	54.790	252.42	20.97	21.39	26,008	89.9%	250.90	26.74	36.00	31,935	85.3%
	15:00	28.367	113.849	85.482	252.60	34.62	21.32	26,334	91.0%	250.67	42.34	58.54	31,641	84.5%
5月14日	9:00	28.367	69.439	41.072	252.72	16.85	15.68	26,552	91.7%	249.63	14.89	24.81	30,329	81.0%
	15:00	28.568	61.248	32.680	252.74	16.94	15.50	26,588	91.9%	249.55	13.81	15.05	30,229	80.7%
5月15日	9:00	28.367	52.233	23.866	252.84	14.34	12.95	26,770	92.5%	249.46	10.39	15.15	30,117	80.4%
	15:00	28.249	49.869	21.561	252.86	17.78	12.89	26,806	92.6%	249.40	13.25	15.05	30,043	80.2%
5月16日	9:00	28.367	52.200	23.833	252.97	14.70	16.97	27,006	93.3%	249.27	11.48	15.05	29,881	79.8%
	15:00	28.164	44.569	16.405	252.94	10.14	12.92	26,951	93.1%	249.28	18.42	15.15	29,894	79.8%
5月17日	9:00	28.452	88.170	59.718	253.31	68.17	20.84	27,644	95.5%	249.99	99.38	16.78	30,779	82.2%
	15:00	28.653	262.312	233.659	253.48	106.15	110.23	27,965	96.6%	251.01	48.33	48.03	32,077	85.7%
5月18日	9:00	28.367	85.682	57.315	253.30	23.50	26.66	27,626	95.4%	250.72	13.43	27.81	31,704	84.0%
	15:00	28.452	72.810	44.358	253.27	21.47	26.66	27,569	95.2%	250.59	13.35	17.82	31,538	84.2%
5月19日	9:00	28.568	71.322	42.754	253.10	19.72	26.64	27,249	94.1%	250.30	10.03	17.91	31,170	83.2%
	15:00	28.452	69.790	41.338	253.03	13.48	15.99	27,117	93.7%	250.16	10.59	17.89	30,993	82.8%

5月20日	9:00	28.452	58.697	30.242	253.06	15.98	15.99	27,173	93.9%	249.79	10.38	17.89	30,529	81.5%
	15:00	28.568	59.165	30.601	253.07	17.56	15.99	27,192	93.9%	249.67	12.05	17.87	30,379	81.1%
5月21日	9:00	28.452	57.649	29.197	253.15	20.10	15.99	27,343	94.5%	249.32	11.16	17.85	29,943	80.0%
	15:00	28.367	56.282	27.915	253.15	15.99	15.99	27,343	94.5%	249.24	11.21	16.05	29,844	79.7%
5月22日	9:00	28.568	52.542	23.856	253.14	14.00	13.91	27,324	94.4%	248.88	8.47	15.65	29,400	78.5%
	15:00	28.367	43.201	14.834	253.14	11.98	12.00	27,324	94.4%	248.74	7.90	15.82	29,228	78.1%
5月23日	9:00	28.426	38.003	9.577	253.39	13.43	6.38	27,795	96.0%	248.36	6.56	15.63	28,764	76.8%
	15:00	28.635	40.678	12.043	253.46	12.56	6.37	27,927	96.5%	248.23	9.99	15.83	28,606	76.4%
5月24日	9:00	28.367	47.025	18.658	253.68	13.67	12.49	28,342	97.9%	247.85	7.04	15.81	28,146	75.2%
	15:00	28.568	49.822	21.254	253.68	12.73	12.79	28,342	97.9%	247.71	9.66	15.60	27,978	74.7%
5月25日	9:00	28.452	51.041	22.589	253.68	12.76	12.79	28,342	97.9%	247.32	7.45	15.79	27,512	73.5%
	15:00	28.249	47.701	19.452	253.66	9.52	12.80	28,304	97.8%	247.15	6.76	15.69	27,310	72.9%
5月26日	9:00	28.164	40.254	12.090	253.61	9.22	9.27	28,210	97.5%	246.62	6.10	16.24	26,685	71.3%
	15:00	28.164	40.191	12.027	253.63	10.80	7.81	28,248	97.6%	246.44	7.54	16.44	26,474	70.7%
5月27日	9:00	28.452	53.463	25.011	253.26	7.78	20.85	27,550	95.2%	245.92	7.18	16.22	25,870	69.1%
	15:00	28.367	67.368	39.001	253.10	9.90	25.46	27,249	94.1%	245.63	9.88	23.63	25,536	68.2%
5月28日	9:00	28.249	122.573	94.324	251.43	29.42	60.34	24,265	83.8%	244.78	10.40	24.84	24,571	65.6%
	15:00	0.000	77.610	77.610	251.13	16.63	32.94	23,749	82.0%	244.48	11.52	25.01	24,235	64.7%
5月29日	9:00	0.000	129.192	129.192	251.42	33.24	27.25	24,248	83.8%	243.30	21.64	39.84	22,935	61.3%
	15:00	28.738	95.792	67.054	251.49	25.76	21.75	24,368	84.2%	242.96	15.17	30.17	22,567	60.3%
5月30日	9:00	28.568	61.924	32.726	251.39	16.18	21.53	24,196	83.6%	242.47	9.63	19.90	22,041	58.9%
	15:00	28.568	60.252	31.684	251.30	14.17	21.55	24,041	83.1%	242.27	8.24	19.89	21,828	58.3%
5月31日	9:00	28.367	58.403	30.019	250.97	11.78	21.62	23,476	81.1%	241.74	8.89	16.79	21,268	56.8%
	15:00	24.979	59.345	34.366	250.84	12.25	21.66	23,262	80.4%	241.57	8.34	15.60	21,090	56.3%
6月1日	9:00	25.048	49.586	24.538	250.62	10.61	11.31	22,901	79.1%	241.06	6.96	15.60	20,561	100.0%
	15:00	25.075	46.165	21.090	250.63	11.22	11.31	22,918	79.2%	240.87	6.02	15.50	20,366	100.0%

6月2日	9:00	25.075	49.257	24.182	250.52	9.80	15.93	22,737	78.6%	240.31	3.44	15.57	19,795	100.0%
	15:00	24.970	49.848	24.878	250.44	9.73	15.94	22,606	78.1%	240.12	6.24	15.47	19,603	100.0%
6月3日	9:00	24.970	50.915	25.945	250.36	10.59	15.99	22,475	77.6%	239.72	6.30	12.35	19,204	100.0%
	15:00	25.247	50.359	25.292	250.29	11.52	15.95	22,360	77.2%	239.61	7.40	12.35	19,095	100.0%
6月4日	9:00	25.075	46.307	25.075	250.15	11.04	13.32	22,130	76.5%	239.23	5.29	12.34	18,721	100.0%
	15:00	24.899	40.975	16.081	250.12	9.69	9.68	22,081	76.3%	239.09	6.14	12.53	18,584	100.0%
6月5日	9:00	25.078	33.660	8.852	250.28	11.61	9.68	22,343	77.2%	239.12	6.97	8.44	18,613	100.0%
	15:00	24.897	30.704	5.809	250.23	9.62	9.55	22,261	76.9%	239.09	6.43	7.35	18,584	100.0%
6月6日	9:00	24.897	28.817	3.920	250.23	10.53	9.68	22,261	76.9%	239.06	5.91	5.45	18,555	100.0%
	15:00	24.897	28.812	3.915	250.23	8.18	9.68	22,261	76.9%	239.07	5.91	5.95	18,564	100.0%
6月7日	9:00	24.897	28.816	3.919	250.21	9.31	9.68	22,229	76.8%	239.07	5.39	5.84	18,564	100.0%
	15:00	24.897	28.812	3.915	250.20	8.25	9.55	22,212	76.7%	239.06	5.27	5.73	18,555	100.0%
6月8日	9:00	24.897	28.813	3.916	250.16	9.61	9.56	22,147	76.5%	239.05	5.39	4.84	18,545	100.0%
	15:00	24.897	28.812	3.915	250.14	6.95	9.56	22,114	76.4%	239.06	5.39	4.85	18,555	100.0%
6月9日	9:00	24.897	28.810	3.913	250.08	9.63	9.56	22,015	76.1%	239.08	5.42	4.95	18,574	100.0%
	15:00	24.897	28.810	3.913	250.05	9.25	9.68	21,966	75.9%	239.08	5.42	4.94	18,574	100.0%
6月10日	9:00	24.975	29.766	4.791	249.97	6.19	9.69	21,837	75.4%	239.10	5.10	4.94	18,593	100.0%
	15:00	24.975	29.768	4.793	249.94	5.83	9.58	21,789	75.3%	239.09	5.10	4.85	18,584	100.0%
6月11日	9:00	24.897	28.813	3.916	249.84	9.00	9.71	21,632	74.7%	239.09	4.83	4.83	18,584	100.0%
	15:00	24.897	28.812	3.915	249.80	7.18	9.61	21,569	74.5%	239.08	4.68	4.94	18,574	100.0%
6月12日	9:00	24.897	28.812	3.915	249.60	6.70	13.47	21,254	73.4%	239.06	4.46	4.84	18,555	100.0%
	15:00	24.897	28.810	3.913	249.51	6.41	13.41	21,112	72.9%	239.05	4.22	4.84	18,545	100.0%
6月13日	9:00	24.897	28.813	3.916	249.20	6.15	13.42	20,623	71.2%	239.05	4.41	4.34	18,545	100.0%
	15:00	24.975	29.764	4.789	249.07	5.03	15.59	20,418	70.5%	239.04	4.41	4.45	18,535	100.0%
6月14日	9:00	24.823	27.997	3.174	248.66	7.10	15.58	19,797	68.4%	239.03	4.18	4.44	18,525	100.0%
	15:00	24.897	28.817	3.920	248.52	4.82	15.58	19,586	67.7%	239.02	3.95	4.44	18,516	100.0%

6月15日	9:00	24.975	29.760	4.785	248.06	4.99	15.59	18,894	65.3%	239.00	3.96	4.45	18,496	100.0%
	15:00	24.897	28.808	3.911	247.91	5.85	15.52	18,674	64.5%	239.01	8.31	4.44	18,506	100.0%
6月16日	9:00	24.823	28.000	3.177	247.45	5.96	15.52	18,007	62.2%	238.99	4.10	4.34	18,487	100.0%
	15:00	24.823	28.000	3.177	247.29	4.74	15.46	17,775	61.4%	238.98	3.84	4.44	18,477	100.0%
6月17日	9:00	24.895	28.808	3.913	246.85	11.20	30.48	17,146	59.2%	238.99	3.84	4.34	18,478	100.0%
	15:00	20.537	28.990	8.453	246.75	12.42	15.70	17,007	58.8%	238.99	4.34	4.34	18,487	100.0%
6月18日	9:00	20.610	25.401	4.791	246.58	11.50	15.48	16,771	57.9%	238.95	3.60	4.34	18,448	100.0%
	15:00	20.610	25.398	4.788	246.50	11.40	18.29	16,660	57.6%	238.93	3.49	4.44	18,428	100.0%
6月19日	9:00	20.523	24.436	3.913	246.19	11.81	18.78	16,228	56.1%	238.85	2.93	4.44	18,351	100.0%
	15:00	20.523	24.434	3.911	246.09	11.32	18.64	16,089	55.6%	238.82	2.92	4.34	18,322	100.0%
6月20日	9:00	20.523	24.437	3.914	245.61	14.29	24.71	15,447	53.4%	238.72	2.75	4.35	18,225	100.0%
	15:00	20.523	24.437	3.914	245.46	14.47	24.30	15,251	52.7%	238.69	2.70	4.44	18,197	100.0%
6月21日	9:00	20.457	23.635	3.178	244.32	13.46	22.90	13,772	47.6%	238.56	2.66	4.74	18,072	100.0%
	15:00	20.457	23.631	3.174	244.14	13.61	24.04	13,541	46.8%	238.51	2.57	4.64	18,024	100.0%
6月22日	9:00	20.523	24.442	3.919	243.61	13.12	23.24	12,876	44.5%	238.39	2.67	4.33	17,909	99.4%
	15:00	20.523	24.434	3.910	243.44	13.53	22.72	12,665	43.8%	238.35	2.53	4.65	17,871	99.2%
6月23日	9:00	20.596	63.478	42.882	244.41	71.88	25.54	13,888	48.0%	238.22	2.35	4.74	17,747	98.5%
	15:00	20.364	55.214	34.850	244.92	56.59	27.26	14,541	50.2%	238.18	3.13	4.65	17,709	98.3%
6月24日	9:00	20.596	63.478	42.882	244.41	71.88	25.54	13,888	48.0%	238.52	8.40	4.64	18,033	100.0%
	15:00	20.364	55.214	34.850	244.92	56.59	27.26	14,541	50.2%	238.62	7.96	4.64	18,129	100.0%
6月25日	9:00	0.000	68.410	68.410	245.29	35.75	24.78	15,027	51.9%	238.90	12.45	4.44	18,399	100.0%
	15:00	0.000	80.577	80.577	245.58	45.76	24.63	15,410	53.2%	239.22	28.67	12.25	18,711	100.0%
6月26日	9:00	0.000	47.760	47.760	245.87	33.07	24.40	15,792	54.6%	239.27	13.83	12.43	18,760	100.0%
	15:00	19.834	62.714	42.880	246.02	37.50	24.76	15,992	55.2%	239.37	20.22	12.54	18,858	100.0%
6月27日	9:00	19.635	42.271	22.636	246.20	23.92	20.88	16,242	56.1%	239.25	8.29	12.44	18,740	100.0%
	15:00	19.777	41.060	21.283	246.22	20.66	19.88	16,270	56.2%	239.15	8.01	12.35	18,642	100.0%

6月28日	9:00	19.654	25.423	5.769	246.25	16.98	16.98	16,312	56.4%	239.04	7.28	7.34	18,535	100.0%
	15:00	19.654	27.050	7.396	246.24	15.54	16.96	16,298	56.3%	239.05	7.86	4.44	18,545	100.0%
6月29日	9:00	19.654	25.423	5.769	246.06	17.60	23.69	15,964	55.2%	239.03	4.11	4.35	18,525	100.0%
	15:00	19.649	24.375	4.782	245.90	17.75	23.44	15,832	54.7%	239.02	3.99	4.34	18,516	100.0%
6月30日	9:00	19.737	29.015	9.278	245.58	16.60	23.10	15,410	53.2%	238.98	3.67	6.83	18,477	100.0%
	15:00	0.000	43.151	43.151	245.56	17.04	23.44	15,251	52.7%	238.80	5.08	12.44	18,303	100.0%
7月1日	0:00	0.000	253.793	253.793	245.65	81.54	99.62	15,502	89.3%	240.49	102.31	93.01	19,978	100.0%
	15:00	0.000	186.900	186.900	245.85	93.55	80.32	15,766	90.8%	240.01	41.32	40.31	19,493	100.0%
7月2日	9:00	19.694	78.071	58.377	246.05	57.26	65.42	16,034	92.2%	240.18	11.79	12.14	19,664	100.0%
	15:00	19.694	78.066	58.372	245.89	53.76	64.52	15,819	91.1%	240.14	10.48	12.44	19,624	100.0%
7月3日	9:00	19.777	71.148	51.371	245.09	40.99	59.18	14,763	85.1%	239.93	8.41	12.44	19,413	100.0%
	15:00	19.694	92.258	72.564	244.79	41.00	57.04	14,375	82.8%	239.57	7.79	33.05	19,055	100.0%
7月4日	9:00	0.000	169.008	169.008	245.89	81.19	86.46	15,819	91.1%	240.42	23.17	25.43	19,907	100.0%
	15:00	19.777	123.487	103.710	245.65	67.31	85.04	15,502	89.3%	240.37	18.59	17.98	19,856	100.0%
7月5日	9:00	19.635	66.446	46.811	245.56	40.65	39.20	15,383	86.6%	240.32	10.42	12.82	19,805	100.0%
	15:00	19.635	59.469	39.834	245.56	39.20	39.20	15,383	88.6%	240.27	10.07	12.63	19,755	100.0%
7月6日	9:00	19.777	53.208	33.431	245.59	30.07	29.56	15,423	88.9%	240.08	8.95	12.62	19,563	100.0%
	15:00	19.777	49.177	29.340	245.59	29.56	29.56	15,423	88.9%	239.99	7.63	12.72	19,473	100.0%
7月7日	9:00	19.777	59.218	39.441	245.43	34.61	46.22	15,212	87.7%	239.68	8.25	14.00	19,164	100.0%
	15:00	0.000	103.170	103.170	245.22	32.90	44.96	14,934	86.1%	238.91	6.94	31.55	18,409	100.0%
7月8日	9:00	0.000	656.180	656.180	245.37	198.00	198.00	15,132	87.2%	240.15	301.45	254.47	19,634	100.0%
	15:00	0.000	576.520	576.520	245.15	144.09	194.18	14,842	85.5%	238.93	114.77	89.89	18,428	100.0%
7月9日	9:00	0.000	311.680	311.680	244.79	189.50	86.32	14,375	82.8%	239.30	187.77	88.94	18,789	100.0%
	15:00	0.000	680.710	680.710	245.28	271.30	248.48	15,014	86.5%	240.80	176.18	219.05	20,294	100.0%
7月10日	9:00	0.000	286.270	286.270	245.41	113.69	72.66	15,185	87.5%	239.56	114.51	91.20	19,045	100.0%
	15:00	0.000	427.810	427.810	246.02	132.47	99.48	15,992	92.1%	238.72	126.35	190.75	18,225	100.0%

7月11日	9:00	0.000	311.680	311.680	245.79	121.18	154.16	15,687	90.4%	239.30	55.81	20.38	18,789	100.0%
	15:00	0.000	257.120	257.120	245.36	104.69	110.60	15,119	87.1%	240.29	66.20	20.16	19,775	100.0%
7月12日	9:00	19.834	133.050	113.216	245.54	70.23	65.52	15,357	88.5%	240.30	25.08	26.48	19,785	100.0%
	15:00	19.777	101.270	81.493	245.68	60.54	47.72	15,542	89.6%	240.32	27.56	26.70	19,805	100.0%
7月13日	9:00	19.694	82.879	63.185	246.05	50.11	49.74	16,034	92.4%	240.23	14.67	17.23	19,714	100.0%
	15:00	19.834	81.996	62.164	246.03	46.68	49.70	16,006	92.2%	240.19	14.17	12.24	19,674	100.0%
7月14日	9:00	19.834	75.220	55.386	245.80	42.05	48.44	15,700	90.5%	240.22	13.12	12.24	19,704	100.0%
	15:00	19.694	61.811	42.117	245.76	38.16	38.16	15,647	90.2%	240.21	13.12	12.56	19,694	100.0%
7月15日	9:00	19.694	48.692	28.998	245.85	28.40	28.40	15,766	90.8%	240.13	10.72	12.44	19,614	100.0%
	15:00	19.553	46.127	26.574	245.86	28.44	28.44	15,779	90.9%	240.09	10.53	12.45	19,573	100.0%
7月16日	9:00	19.834	48.452	28.618	245.89	24.44	24.44	15,819	91.1%	239.92	9.37	12.14	19,403	100.0%
	15:00	26.047	54.022	27.975	245.86	24.84	28.44	15,779	90.9%	239.85	9.01	12.34	19,333	100.0%
7月17日	9:00	25.688	55.354	29.666	245.68	24.46	28.87	15,542	89.6%	239.48	7.10	12.24	18,966	100.0%
	15:00	25.510	50.435	24.925	245.61	25.32	28.64	15,449	89.0%	239.39	6.54	12.43	18,878	100.0%
7月18日	9:00	0.000	229.839	229.839	246.65	99.32	117.32	16,868	97.2%	240.84	82.76	74.39	20,335	100.0%
	15:00	0.000	301.460	301.460	246.32	66.15	84.36	16,409	94.5%	240.21	36.76	106.82	19,694	100.0%
7月19日	9:00	0.000	75.288	75.288	246.01	44.40	49.64	15,978	90.1%	239.91	16.55	20.33	19,393	100.0%
	15:00	24.970	75.055	50.037	245.92	42.63	49.14	15,858	91.4%	239.80	14.91	20.23	19,283	100.0%
7月20日	9:00	25.075	97.180	72.105	245.94	76.08	60.62	15,885	91.5%	239.75	19.14	25.64	19,234	100.0%
	15:00	24.826	87.342	62.516	245.92	56.74	53.26	15,858	91.4%	239.77	17.24	15.94	19,253	100.0%
7月21日	9:00	24.899	67.702	42.803	246.02	40.48	37.22	15,992	92.1%	239.68	12.88	15.73	19,164	100.0%
	15:00	24.970	63.098	38.128	246.05	38.61	37.28	16,034	92.4%	239.61	12.25	15.53	19,095	100.0%
7月22日	9:00	24.899	54.725	29.826	245.99	30.92	30.92	15,951	91.9%	239.33	10.79	10.79	18,819	100.0%
	15:00	24.970	54.009	29.039	245.98	290.02	30.88	15,938	91.8%	239.27	10.35	12.62	18,760	100.0%
7月23日	9:00	24.970	45.777	20.807	245.87	27.20	28.46	15,792	91.0%	239.24	9.63	9.71	18,730	100.0%
	15:00	25.247	49.095	23.848	245.84	25.09	28.38	15,753	90.8%	239.23	9.23	9.72	18,721	100.0%

7月24日	9:00	23.573	64.876	41.303	245.71	27.90	27.96	15,581	89.8%	239.20	12.57	9.81	18,691	100.0%
	15:00	23.276	78.483	55.207	245.76	32.79	28.12	15,647	90.2%	239.26	17.32	16.53	18,750	100.0%
7月25日	9:00	0.000	86.307	86.307	245.64	48.52	59.54	15,489	89.2%	239.05	11.32	16.45	18,545	100.0%
	15:00	0.000	801.342	801.342	245.79	176.24	218.00	15,687	90.4%	241.14	560.81	259.80	20,644	100.0%
7月26日	9:00	0.000	517.659	517.659	244.90	93.01	105.24	14,516	83.6%	239.55	111.68	276.39	19,035	100.0%
	15:00	0.000	276.950	276.950	244.56	66.96	79.42	14,080	81.1%	238.22	71.99	75.66	17,747	98.5%
7月27日	9:00	0.000	146.060	146.060	244.48	51.08	53.34	13,977	80.5%	238.56	39.28	42.38	18,072	100.0%
	15:00	0.000	142.260	142.260	244.49	48.54	48.54	13,990	80.6%	238.44	35.93	42.15	17,957	99.7%
7月28日	9:00	0.000	116.020	116.020	244.35	42.92	47.82	13,811	79.6%	238.20	24.11	31.43	17,728	98.4%
	15:00	0.000	111.170	111.170	244.35	54.61	47.82	13,811	79.6%	238.04	24.47	31.30	17,576	97.6%
7月29日	9:00	0.000	99.867	99.867	244.59	70.84	66.80	14,118	81.3%	238.34	32.22	28.07	17,861	99.2%
	15:00	24.970	131.716	106.746	244.60	66.86	66.86	14,131	81.4%	238.24	35.04	49.48	17,766	98.2%
7月30日	9:00	24.724	112.935	88.211	244.71	62.06	67.54	14,272	92.2%	238.35	41.98	15.51	17,871	99.2%
	15:00	24.970	59.058	34.088	244.90	45.37	30.70	14,516	83.6%	238.71	23.34	12.91	18,216	100.0%
7月31日	9:00	25.075	181.978	156.903	244.98	64.38	65.62	14,618	84.2%	238.68	33.79	63.04	18,187	100.0%
	15:00	24.899	115.101	90.202	244.97	46.81	31.00	14,606	84.2%	238.69	28.39	21.95	18,197	100.0%
8月1日	9:00	25.145	53.802	28.657	245.43	37.63	30.92	15,212	87.7%	238.82	14.04	12.72	18,322	100.0%
	15:00	24.970	62.102	37.132	245.52	36.10	31.26	15,330	88.3%	238.84	13.60	12.53	18,341	100.0%
8月2日	9:00	24.970	58.114	32.067	245.66	30.82	28.81	15,515	89.4%	238.85	13.02	12.24	18,351	100.0%
	15:00	26.047	56.036	28.989	245.67	27.65	28.83	15,528	89.5%	238.82	9.75	8.54	18,322	100.0%
8月3日	9:00	26.228	48.770	22.542	245.65	27.83	28.77	15,502	89.3%	239.05	8.08	4.94	18,545	100.0%
	15:00	26.122	47.413	21.291	245.63	25.96	28.70	15,476	89.2%	239.12	7.90	4.84	18,613	100.0%
8月4日	9:00	26.047	49.001	22.954	245.50	24.87	28.28	15,304	88.2%	239.11	7.34	7.94	18,603	100.0%
	15:00	25.940	47.730	21.790	245.44	24.76	28.08	15,225	87.7%	239.10	7.17	6.84	18,593	100.0%
8月5日	9:00	26.122	47.420	21.298	245.24	23.10	28.36	14,961	86.2%	239.10	9.78	9.84	18,593	100.0%
	15:00	26.047	46.132	20.085	245.16	23.47	28.08	14,855	85.6%	239.09	9.24	9.94	18,584	100.0%

8月6日	9:00	26.047	43.247	17.200	244.88	21.30	27.12	14,490	83.5%	239.00	5.92	6.93	18,496	100.0%
	15:00	26.122	40.893	14.771	244.77	19.33	26.74	14,349	82.7%	238.97	5.71	7.85	18,467	100.0%
8月7日	9:00	25.864	36.347	10.483	244.47	20.05	25.70	13,965	80.5%	238.97	5.55	6.94	18,467	100.0%
	15:00	26.122	40.883	14.761	244.37	19.97	25.44	13,836	79.9%	238.92	5.40	7.95	18,419	100.0%
8月8日	9:00	25.864	35.516	9.652	244.08	18.46	24.66	13,465	77.6%	238.88	4.10	7.43	18,380	100.0%
	15:00	26.047	38.488	12.441	244.01	19.87	24.46	13,375	77.1%	238.83	5.05	7.34	18,332	100.0%
8月9日	9:00	26.047	40.191	14.144	243.70	17.48	23.52	12,989	74.8%	238.75	4.11	7.44	18,254	100.0%
	15:00	25.864	35.184	9.320	243.61	16.45	21.06	12,876	74.2%	238.74	16.69	6.04	18,245	100.0%
8月10日	9:00	25.940	37.199	11.259	243.36	15.88	20.35	12,565	72.4%	238.67	4.44	5.44	18,177	100.0%
	15:00	25.894	35.181	9.317	243.27	14.66	20.09	12,453	71.8%	238.64	4.36	5.44	18,148	100.0%
8月11日	9:00	25.940	37.017	11.077	243.01	14.76	19.33	12,129	69.9%	238.57	4.10	5.34	18,081	100.0%
	15:00	25.940	37.019	11.079	242.92	14.05	19.08	12,021	69.3%	238.54	4.20	5.43	18,053	100.0%
8月12日	9:00	25.940	38.654	12.714	242.68	14.66	18.37	11,732	67.6%	238.45	5.15	5.71	17,966	99.7%
	15:00	26.228	48.795	22.567	242.63	15.17	18.21	11,672	67.3%	238.49	13.17	12.81	18,005	99.9%
8月13日	9:00	25.864	37.828	11.964	242.78	15.55	18.66	11,852	68.3%	238.38	4.97	6.71	17,899	99.4%
	15:00	26.047	39.202	13.155	242.74	15.82	18.54	11,804	68.0%	238.33	4.56	6.80	17,852	99.1%
8月14日	9:00	26.047	38.147	12.100	242.55	14.38	17.98	11,575	66.7%	238.19	4.14	5.94	17,718	98.4%
	15:00	26.047	38.147	12.100	242.49	14.68	19.03	11,503	66.3%	238.15	4.34	6.33	17,680	98.1%
8月15日	9:00	25.940	36.609	10.669	242.24	13.57	18.21	11,202	64.5%	238.02	3.81	5.84	17,557	97.5%
	15:00	25.864	35.183	9.319	242.15	12.78	17.92	11,094	63.9%	237.98	3.84	5.44	17,519	97.3%
8月16日	9:00	25.902	29.811	3.909	241.89	12.68	16.48	10,785	62.1%	237.91	3.62	4.34	17,453	96.9%
	15:00	25.822	28.991	3.169	241.82	12.32	16.24	10,704	61.7%	237.90	3.69	4.44	17,444	96.8%
8月17日	9:00	26.089	31.858	5.769	241.61	11.62	15.54	10,460	60.3%	237.82	3.60	4.85	17,368	96.4%
	15:00	26.013	30.794	4.781	241.57	12.78	15.40	10,414	60.0%	237.79	3.60	4.84	17,340	96.3%
8月18日	9:00	26.013	30.792	4.779	241.35	11.65	15.66	10,158	58.5%	237.70	3.83	4.94	17,256	95.8%
	15:00	25.902	29.809	3.907	241.27	11.43	15.36	10,065	58.0%	237.67	3.43	4.94	17,227	95.6%

8月19日	9:00	25.902	29.811	3.909	241.03	10.56	14.50	9,787	56.4%	237.56	3.04	4.84	17,125	95.1%
	15:00	25.902	29.814	3.912	240.95	10.46	12.04	9,695	55.9%	237.53	3.34	4.84	17,097	94.9%
8月20日	9:00	25.822	28.994	3.172	240.81	9.98	11.74	9,537	55.0%	237.41	3.05	4.74	16,985	94.3%
	15:00	25.822	28.994	3.172	240.78	9.33	11.26	9,503	54.8%	237.37	3.15	4.94	16,948	94.1%
8月21日	9:00	25.822	28.994	3.172	240.67	7.99	11.02	9,378	54.0%	237.25	3.24	4.85	16,836	93.5%
	15:00	25.822	28.994	3.172	240.64	10.12	10.96	9,344	53.8%	237.21	3.20	4.94	16,799	93.3%
8月22日	9:00	25.832	29.741	3.909	240.53	7.71	10.74	9,220	53.1%	237.08	3.09	4.84	16,680	92.6%
	15:00	25.603	31.376	5.773	240.49	9.54	11.04	9,175	52.9%	237.03	3.04	4.84	16,634	92.3%
8月23日	9:00	25.414	29.328	3.909	240.38	8.75	10.79	9,050	52.1%	236.90	2.71	4.84	16,514	91.7%
	15:00	25.312	28.481	3.169	240.34	8.92	10.70	9,005	51.9%	236.85	3.02	4.94	16,469	91.4%
8月24日	9:00	25.497	30.280	4.783	240.23	7.59	10.46	8,880	51.2%	236.71	2.59	4.75	16,341	90.7%
	15:00	25.497	30.282	4.785	240.20	7.93	10.39	8,846	51.0%	236.67	2.85	4.84	16,305	90.5%
8月25日	9:00	25.312	28.486	3.174	240.12	7.23	10.21	8,756	50.5%	236.52	2.61	4.94	16,169	89.8%
	15:00	20.118	24.907	4.789	240.09	8.04	11.10	8,722	50.3%	236.50	10.27	4.94	16,151	89.7%
8月26日	9:00	21.801	26.584	4.783	239.97	7.01	11.24	8,587	49.5%	237.19	7.93	5.43	16,781	93.2%
	15:00	26.539	18.494	8.045	239.93	10.71	13.62	8,544	49.2%	237.19	6.29	5.34	16,781	93.2%
8月27日	9:00	15.322	20.116	4.794	239.48	5.76	14.42	8,054	46.4%	237.17	4.25	4.44	16,763	93.1%
	15:00	17.002	21.783	4.781	239.31	5.64	14.36	7,869	45.3%	237.16	3.94	4.43	16,753	93.0%
8月28日	9:00	10.096	18.669	8.573	239.69	11.69	13.98	8,282	47.7%	237.53	6.96	4.43	17,097	94.9%
	15:00	3.911	22.160	3.911	239.74	12.70	5.42	8,337	48.0%	237.56	5.91	4.44	17,125	95.1%
8月29日	9:00	18.305	23.086	4.781	239.93	8.12	8.26	8,544	49.2%	237.59	4.87	4.44	17,153	95.2%
	15:00	18.382	24.153	5.771	239.96	11.23	8.32	8,576	49.4%	237.59	4.87	4.44	17,153	95.2%
8月30日	9:00	18.305	23.806	4.781	240.02	11.06	10.30	8,643	49.8%	237.70	13.49	12.00	17,256	95.8%
	15:00	18.494	28.586	10.009	240.01	9.89	10.26	8,631	49.7%	237.72	13.12	12.35	17,274	95.9%
8月31日	9:00	18.437	26.343	7.906	239.95	8.67	9.98	8,566	49.4%	237.64	12.31	13.89	17,199	95.5%
	15:00	18.437	27.277	8.840	239.93	9.86	9.86	8,544	49.2%	237.60	12.32	13.69	17,162	95.3%

9月1日	9:00	18.249	24.039	5.788	239.98	10.14	10.14	8,598	49.5%	237.60	12.71	13.89	17,162	95.3%
	15:00	18.305	24.157	5.852	239.96	7.28	10.02	8,576	49.4%	237.57	12.46	13.79	17,134	95.1%
9月2日	9:00	18.249	23.240	4.911	239.89	9.35	9.64	8,500	49.0%	237.47	12.14	13.80	17,041	94.6%
	15:00	14.228	36.987	22.759	239.88	9.58	9.58	8,489	48.9%	237.45	12.09	13.89	17,022	94.5%
9月3日	9:00	17.178	27.888	10.710	240.13	10.86	15.76	8,767	50.5%	237.62	14.26	13.70	17,181	95.4%
	15:00	18.358	42.304	23.946	240.00	15.52	23.24	8,620	49.7%	237.66	15.24	13.59	17,218	95.6%
9月4日	9:00	18.174	28.535	10.361	239.58	7.43	11.12	8,163	47.0%	237.65	13.29	13.90	17,209	95.5%
	15:00	18.358	32.794	14.436	239.46	6.73	14.48	8,032	46.3%	237.63	13.03	13.69	17,190	95.4%
9月5日	9:00	18.358	32.849	14.491	238.96	5.95	14.28	7,489	43.2%	237.54	12.07	13.80	17,106	95.0%
	15:00	18.303	31.360	13.057	238.79	5.84	14.22	7,309	42.1%	237.50	12.32	13.79	17,069	94.8%
9月6日	9:00	18.305	23.090	4.785	238.27	5.44	14.01	6,758	38.9%	237.49	6.73	6.29	17,059	94.7%
	15:00	18.423	21.011	2.588	238.10	5.52	13.94	6,578	37.9%	237.50	6.68	6.44	17,069	94.8%
9月7日	9:00	18.305	23.092	4.787	237.62	5.49	13.75	6,080	35.0%	237.47	6.69	7.44	17,041	94.6%
	15:00	18.305	23.088	4.783	237.45	5.38	13.68	5,904	34.0%	237.45	7.24	6.61	17,022	94.5%
9月8日	9:00	15.941	32.451	16.510	236.95	7.82	13.48	5,391	31.1%	237.50	10.62	7.45	17,069	94.8%
	15:00	15.720	26.120	10.400	236.85	8.42	13.44	5,293	30.5%	237.55	8.66	7.43	17,115	95.0%
9月9日	9:00	16.088	24.133	8.045	236.38	5.56	13.25	4,833	27.8%	237.54	7.00	7.33	17,106	95.0%
	15:00	17.378	23.144	5.766	236.21	5.08	13.18	4,667	26.9%	237.53	6.85	7.24	17,097	94.9%
9月10日	9:00	17.305	22.084	4.779	235.66	5.03	12.95	4,150	23.9%	237.49	6.81	7.35	17,059	94.7%
	15:00	17.305	22.086	4.781	235.47	4.86	12.86	3,976	22.9%	237.47	6.64	7.45	17,041	94.6%
9月11日	9:00	17.035	22.082	4.777	234.89	5.26	12.60	3,459	19.9%	237.39	6.50	7.85	16,966	94.2%
	15:00	17.035	22.084	4.779	234.69	5.03	12.51	3,301	19.0%	237.36	6.55	7.85	16,938	94.0%
9月12日	9:00	17.305	22.090	4.785	234.06	4.86	12.23	2,806	16.2%	237.26	6.41	7.85	16,846	93.5%
	15:00	17.305	22.090	4.785	233.86	5.56	12.14	2,656	15.3%	237.22	6.50	7.84	16,809	93.3%
9月13日	9:00	17.253	21.162	3.909	233.24	4.49	11.86	2,198	12.7%	237.11	6.24	7.94	16,707	92.7%
	15:00	17.180	20.354	3.174	233.02	4.19	11.76	2,036	11.7%	237.08	6.41	7.84	16,680	92.6%

9月14日	9:00	17.429	26.174	8.745	233.21	28.39	11.84	2,176	12.5%	237.18	12.56	7.94	16,772	93.1%
	15:00	17.253	23.068	5.815	233.34	13.27	11.90	2,272	13.1%	237.22	9.60	7.94	16,809	93.3%
9月15日	9:00	16.148	54.406	38.258	235.15	14.51	11.82	2,132	12.3%	237.44	46.00	12.44	17,013	94.4%
	15:00	15.832	127.796	111.964	235.80	122.90	13.01	4,278	24.6%	237.75	47.99	57.18	17,303	96.0%