APPENDIX 5 WATER BALANCE AND WATER QUALITY MODELING TABULAR DATA AND FIGURES

Appendix 5: Operational Water Balance and Water Quality Model Results

Figures 1 to 7 present the comparisons between the observed and predicted pond volume for CP1 to CP6 as well as TIRI02 for the Operational WBWQM.

Figures 8 to 17 present the comparisons between the observed and predicted concentrations of all Licence parameters in CP1 for the Operational WBWQM.

Water Balance

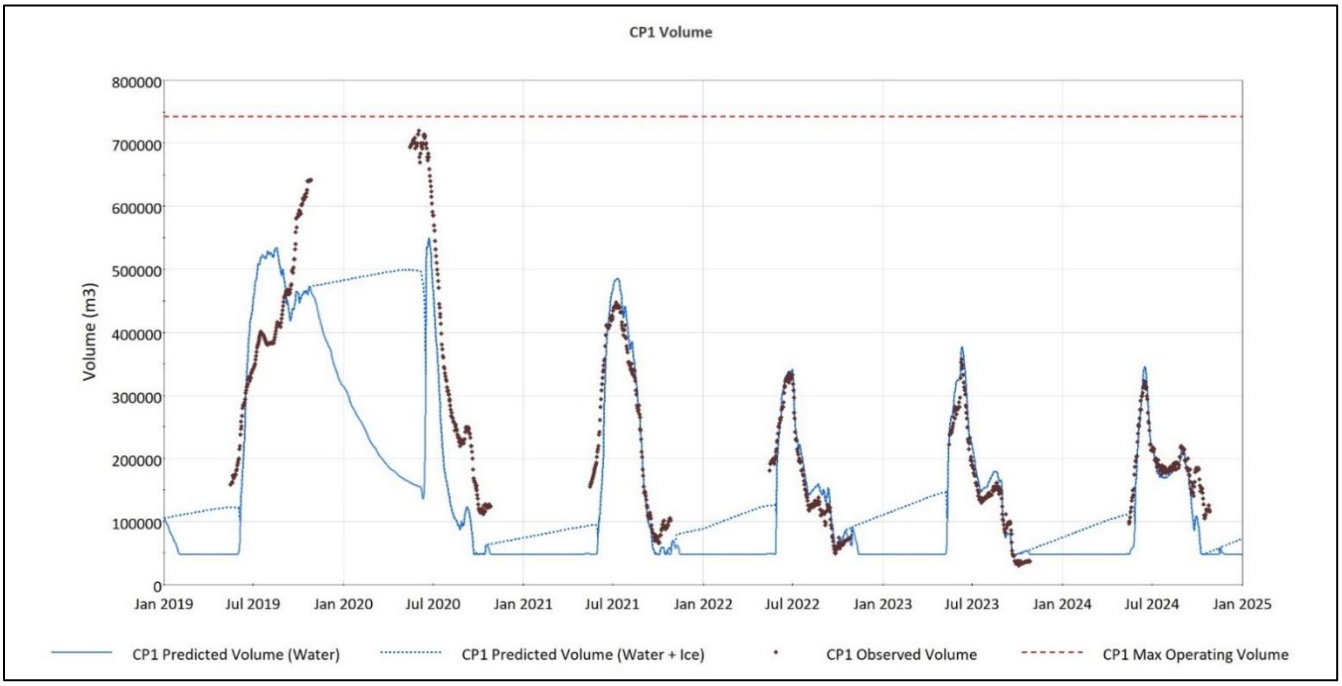

Figure 1: CP1 observed and predicted pond volume for Operational WBWQM.

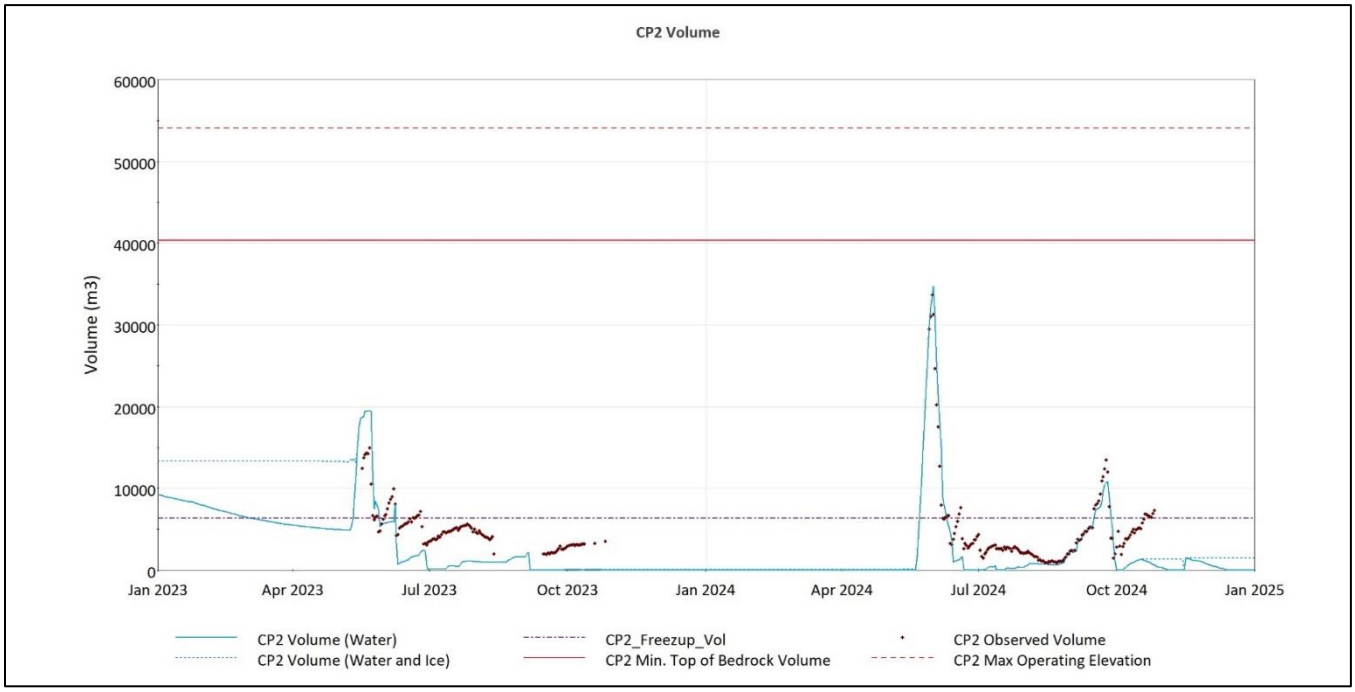

Figure 2: CP2 observed and predicted pond volume for Operational WBWQM.

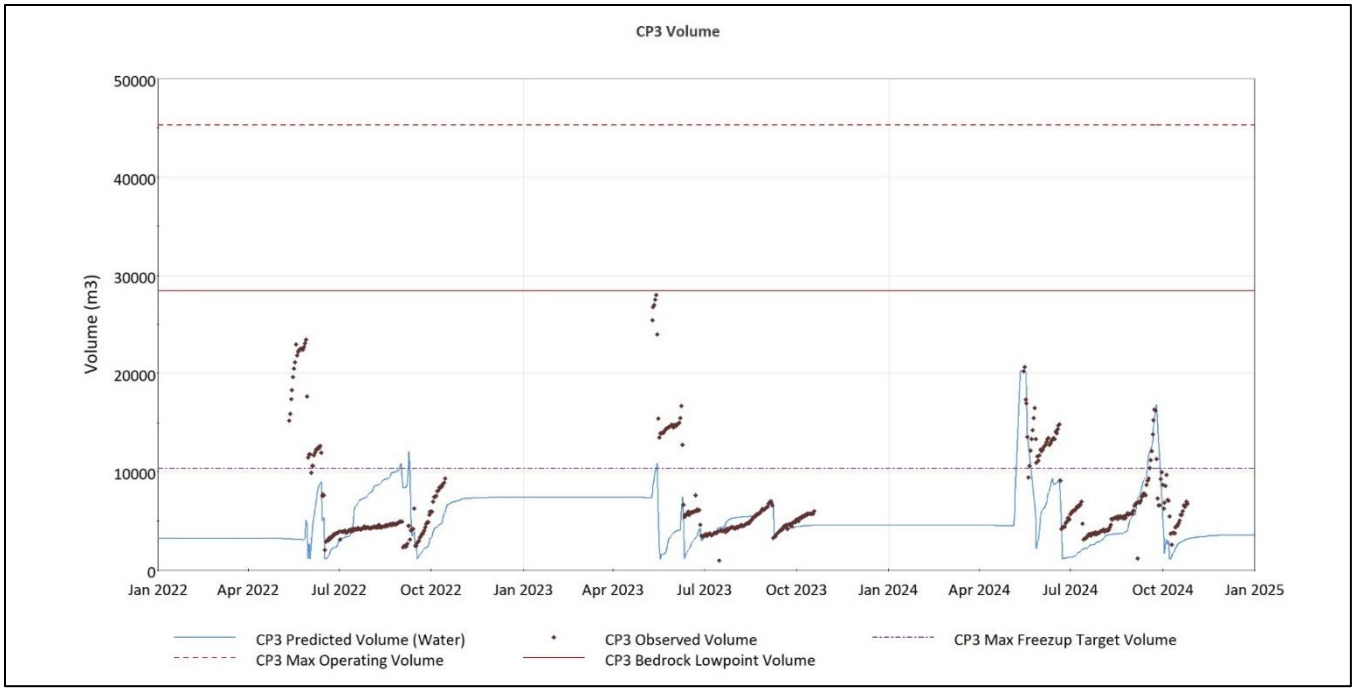

Figure 3: CP3 observed and predicted pond volume for Operational WBWQM.

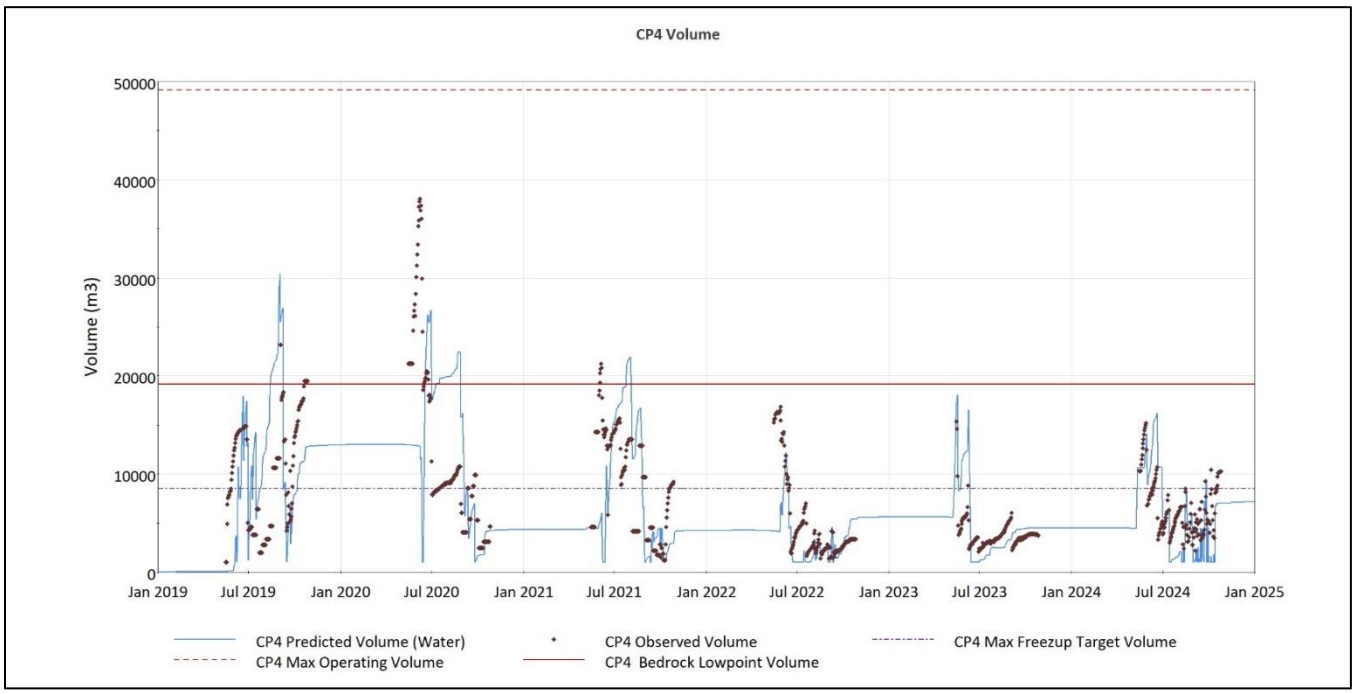

Figure 4: CP4 observed and predicted pond volume for Operational WBWQM.

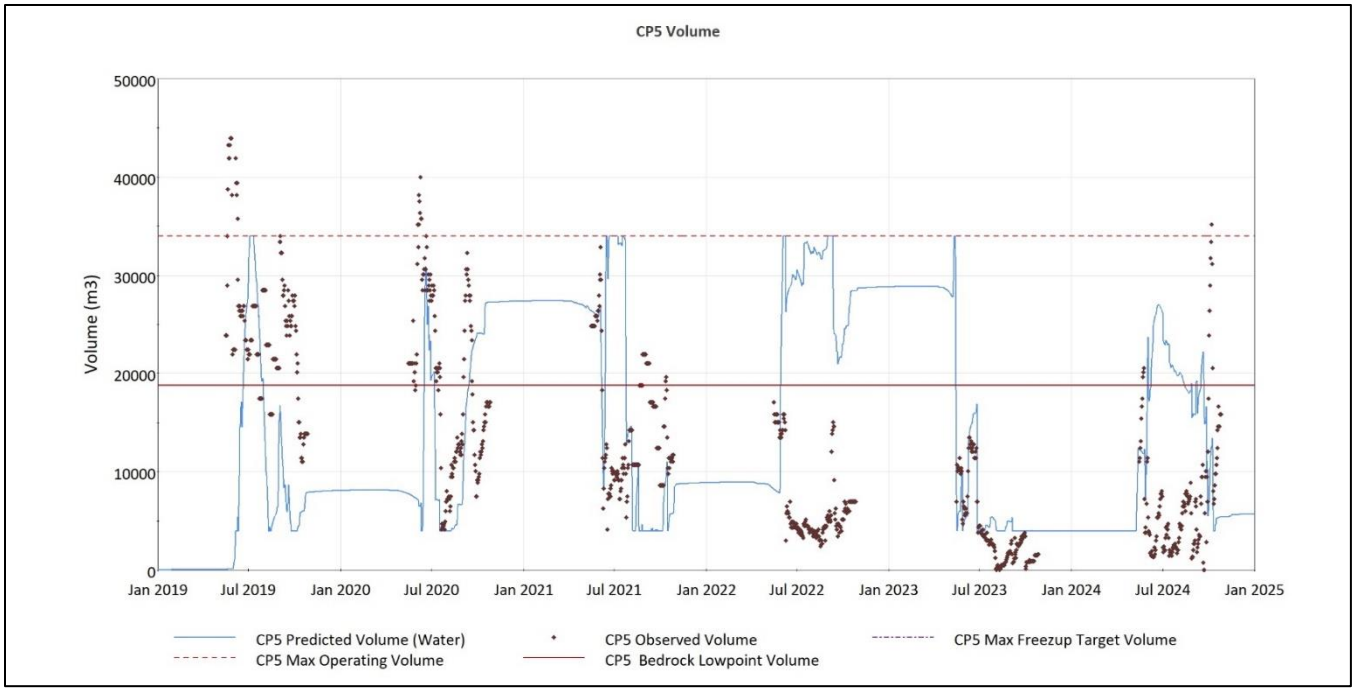

Figure 5: CP5 observed and predicted pond volume for Operational WBWQM.

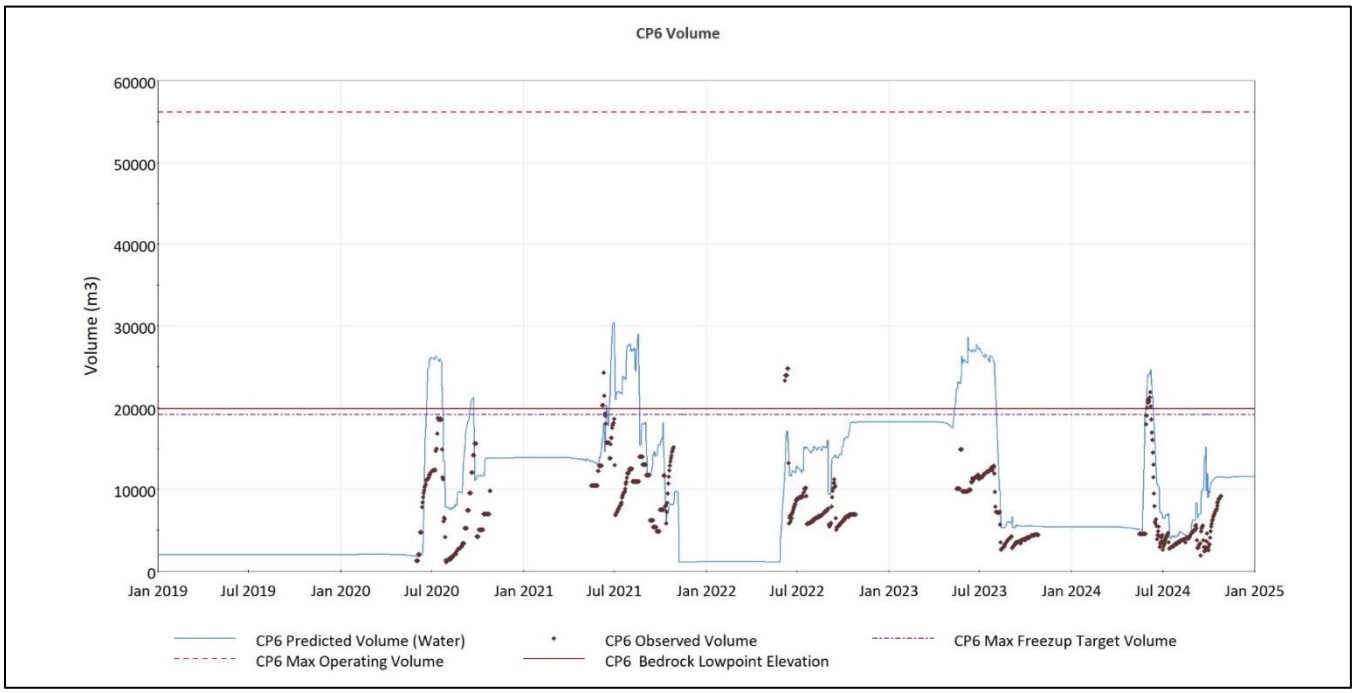

Figure 6: CP6 observed and predicted pond volume for Operational WBWQM.

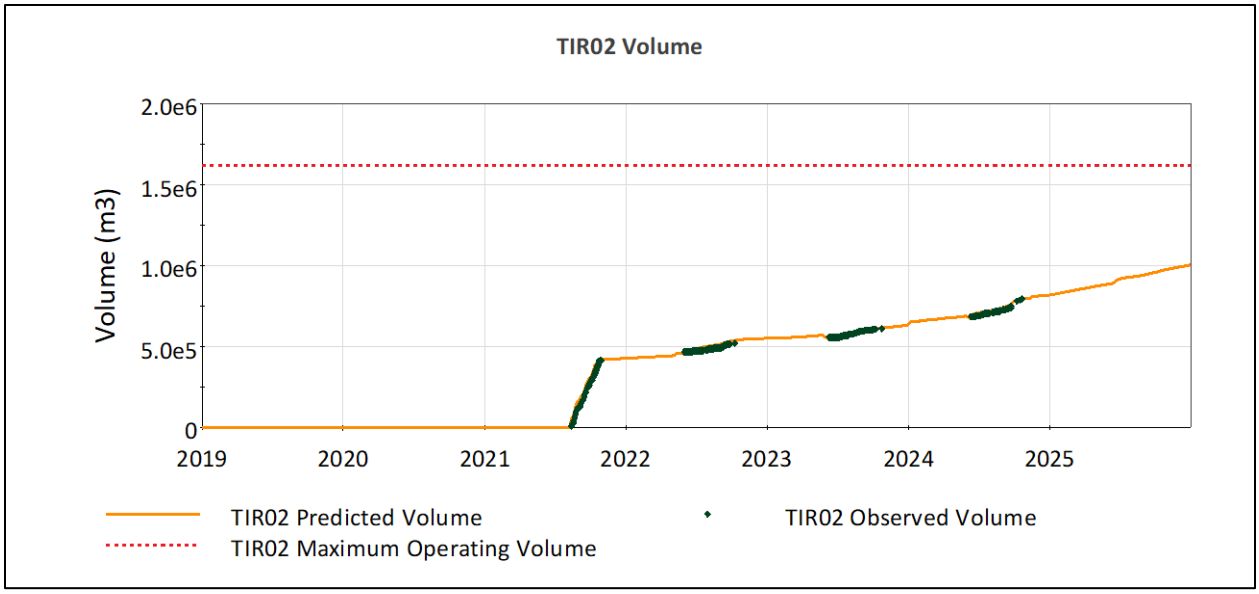

Figure 7: TIRI-02 observed and predicted pond volume for Operational WBWQM.

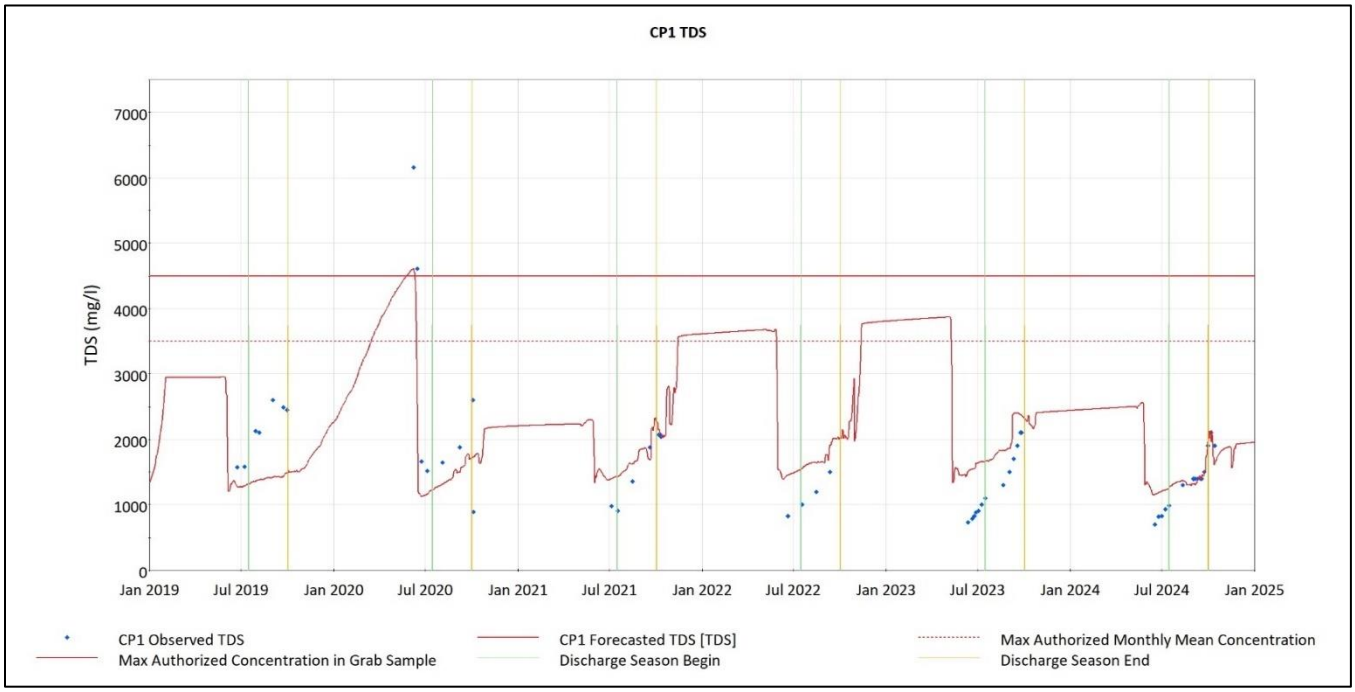

Figure 8: CP1 Observed and forecasted TDS concentrations for Operational WBWQM.

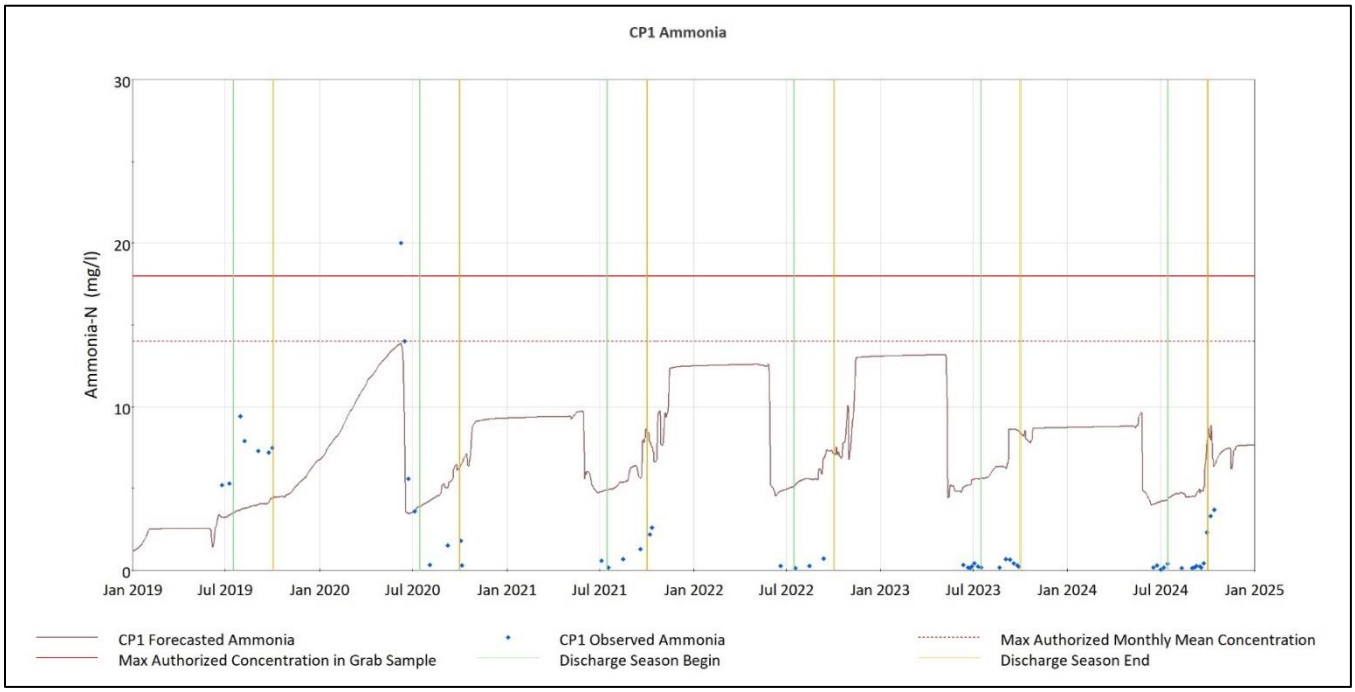

Figure 9: CP1 Observed and forecasted total ammonia concentrations for Operational WBWQM.

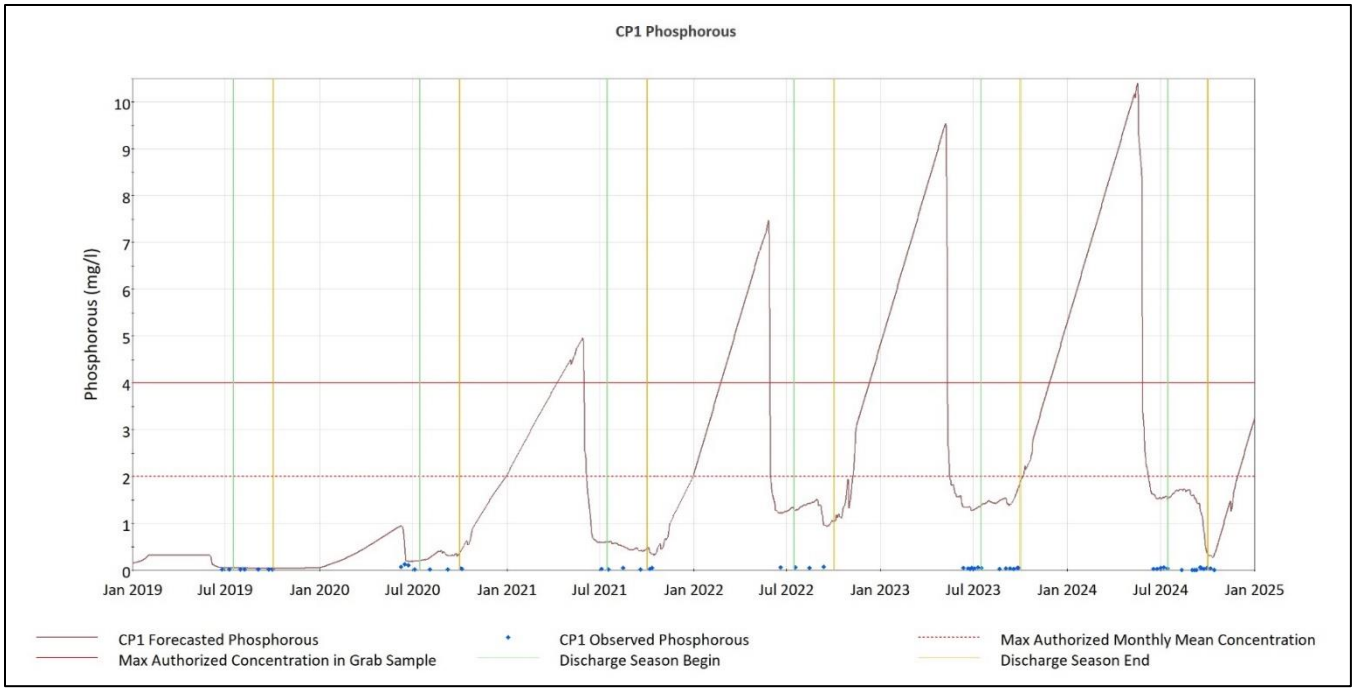

Figure 10: CP1 Observed and forecasted Phosphorous concentrations for Operational WBWQM.

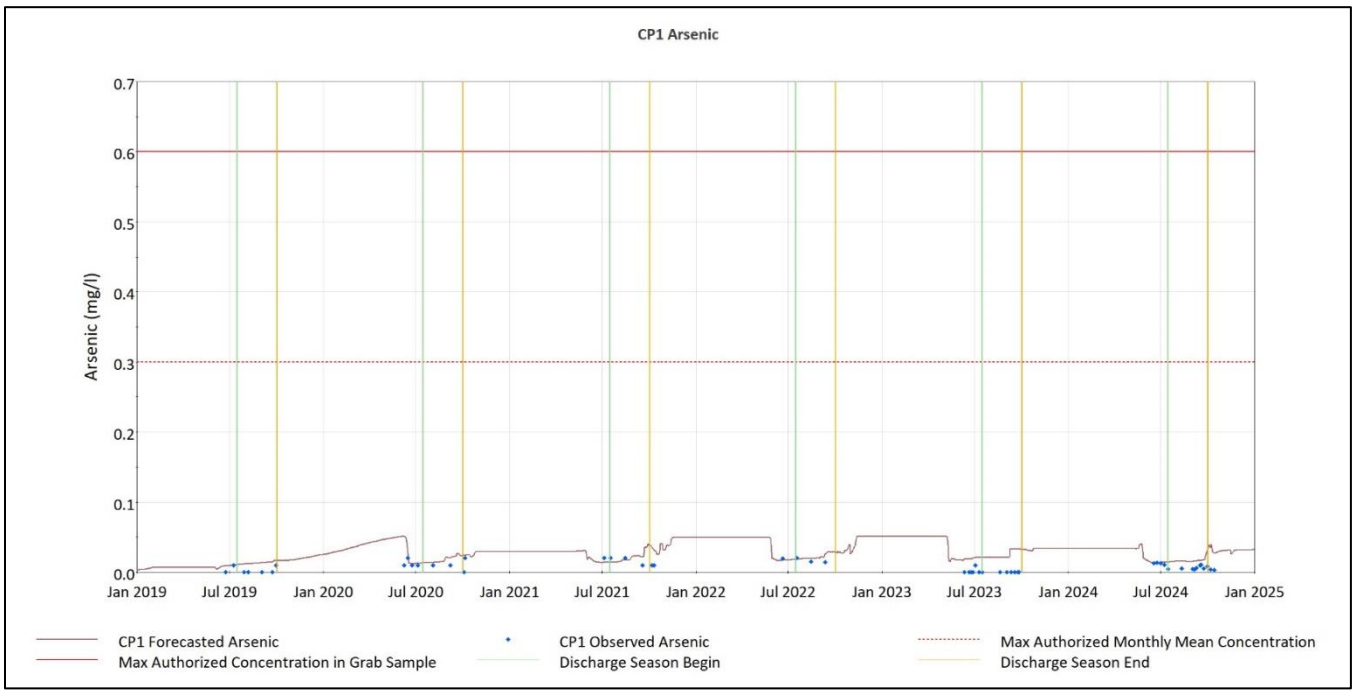

Figure 11: CP1 Observed and forecasted arsenic concentrations for Operational WBWQM.

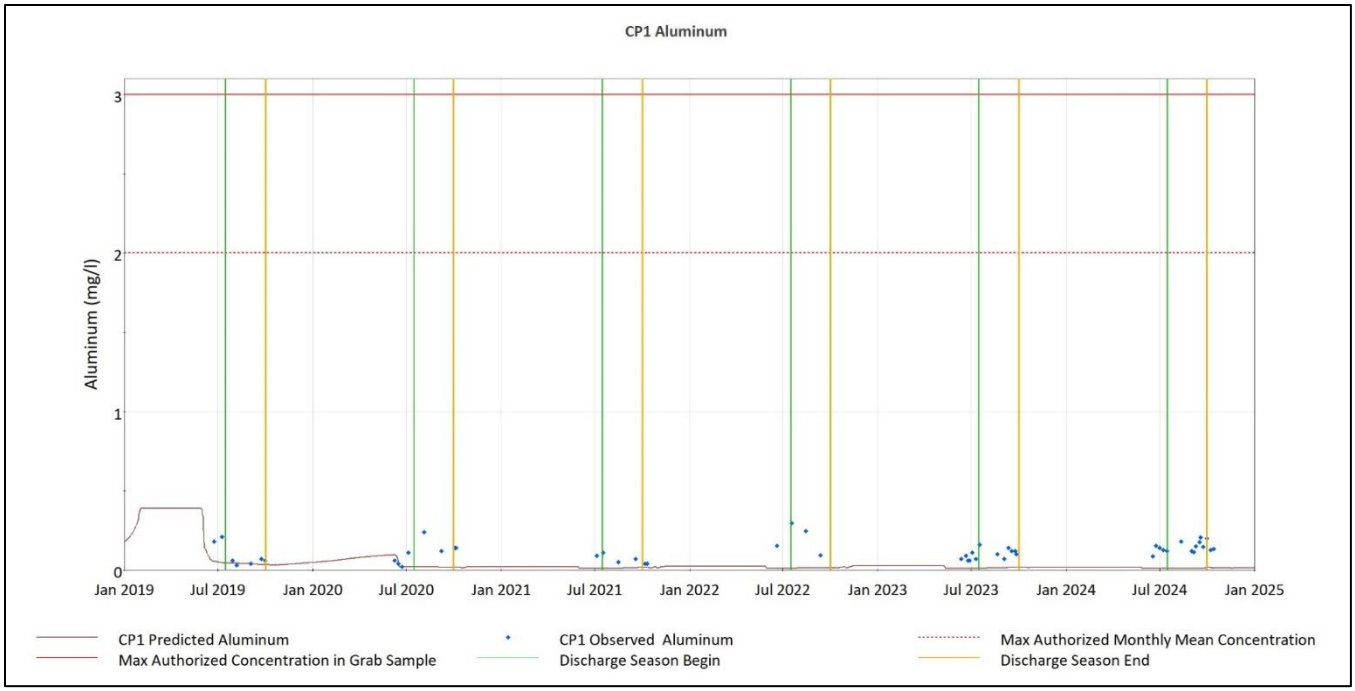

Figure 12: CP1 Observed and forecasted aluminum concentrations for Operational WBWQM.

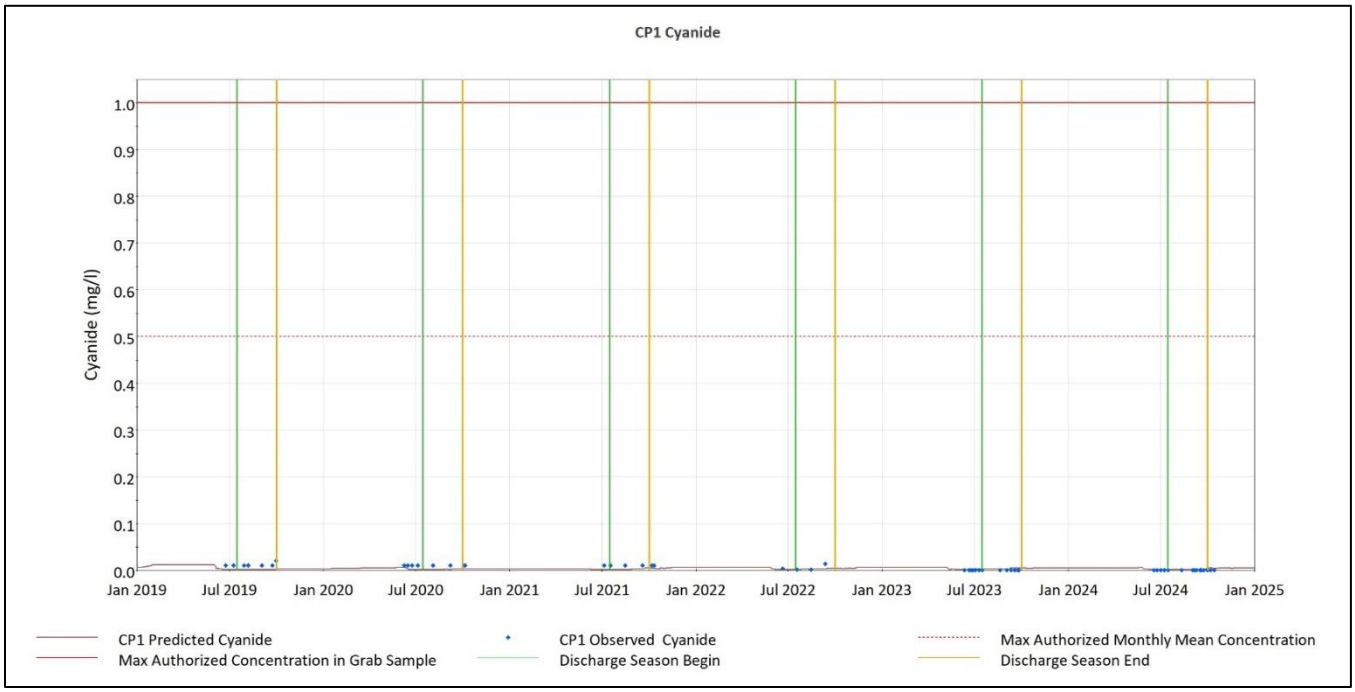

Figure 13: CP1 Observed and forecasted cyanide concentrations for Operational WBWQM.

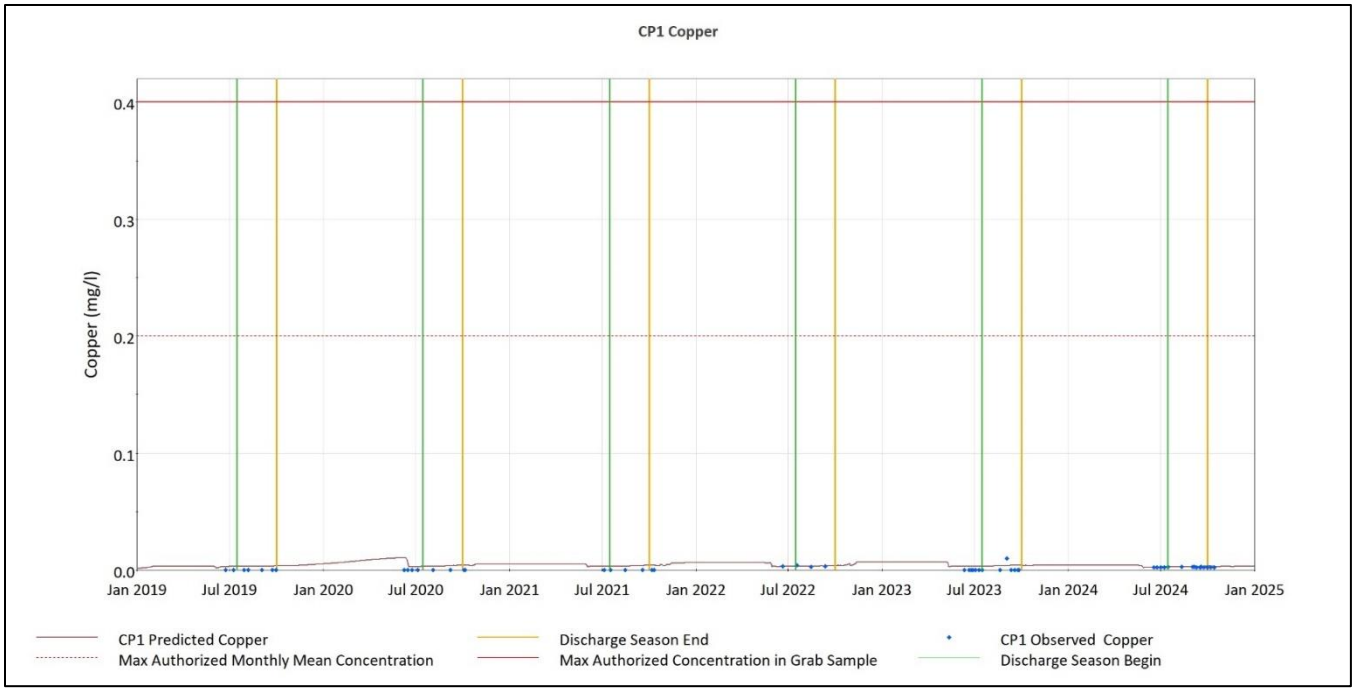

Figure 14: CP1 Observed and forecasted copper concentrations for Operational WBWQM.

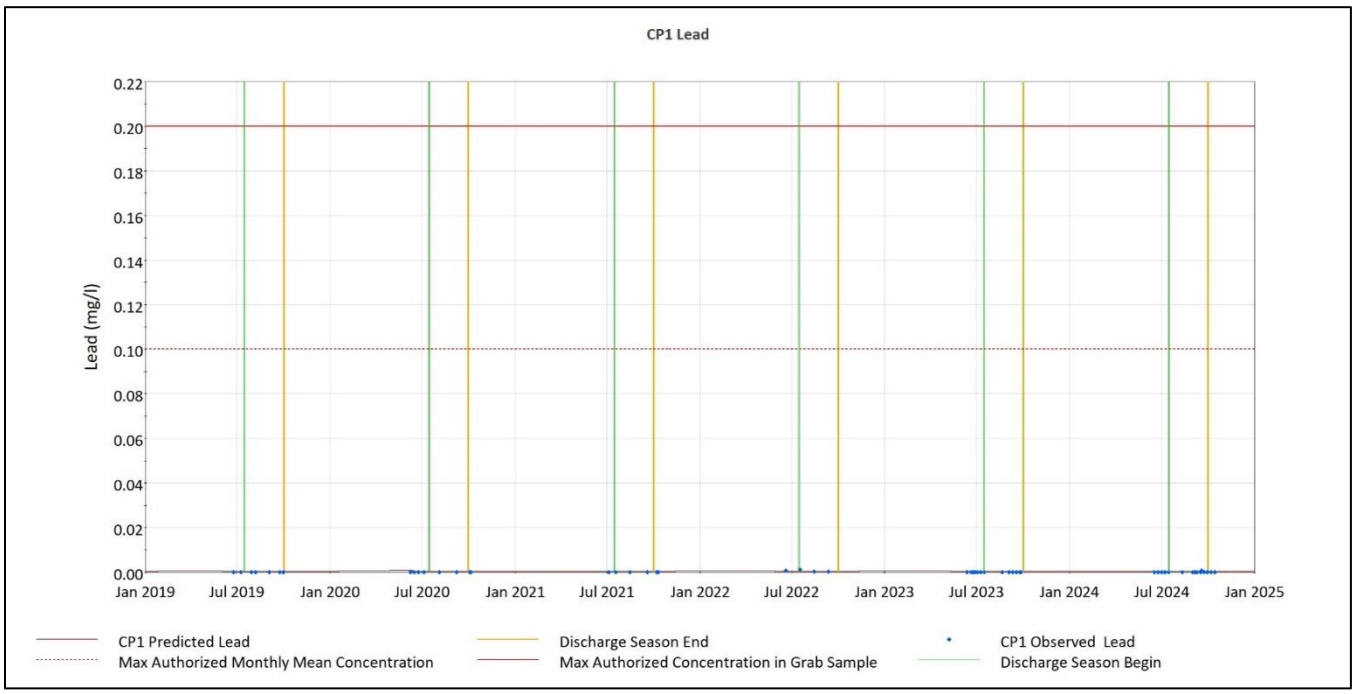

Figure 15: CP1 Observed and forecasted lead concentrations for Operational WBWQM.

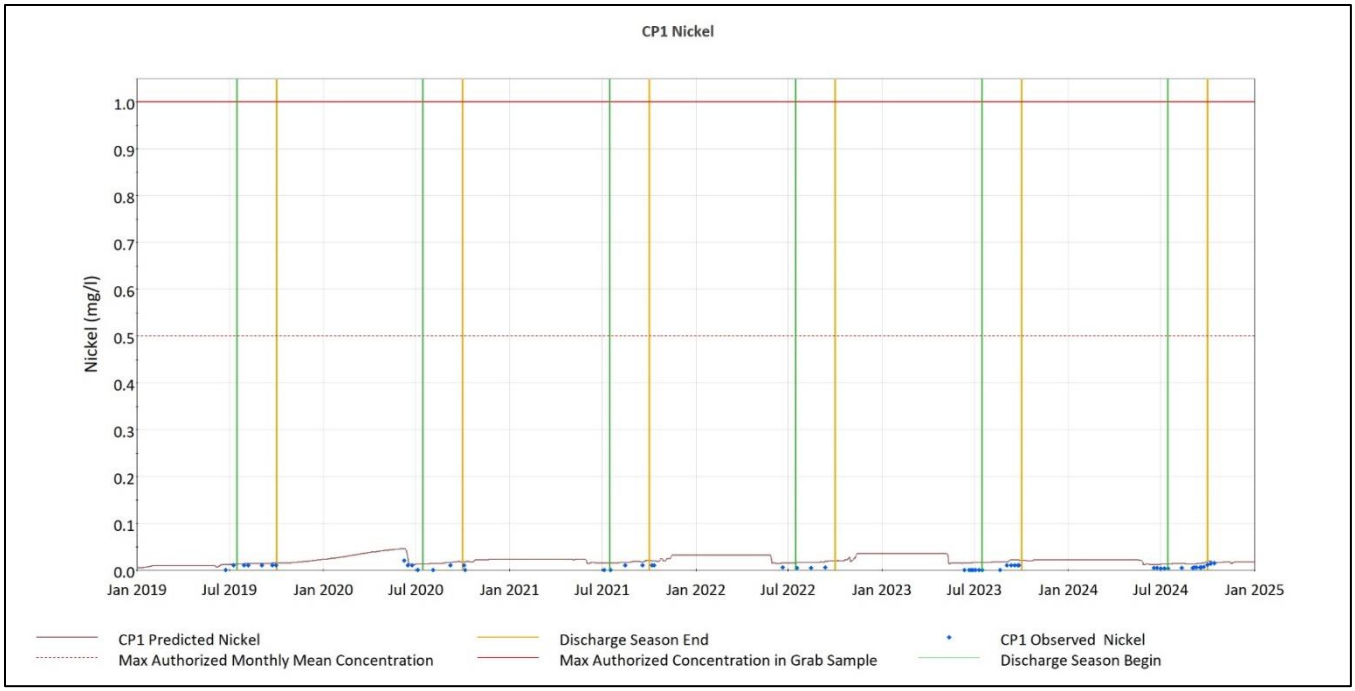

Figure 16: CP1 Observed and forecasted nickel concentrations for Operational WBWQM.

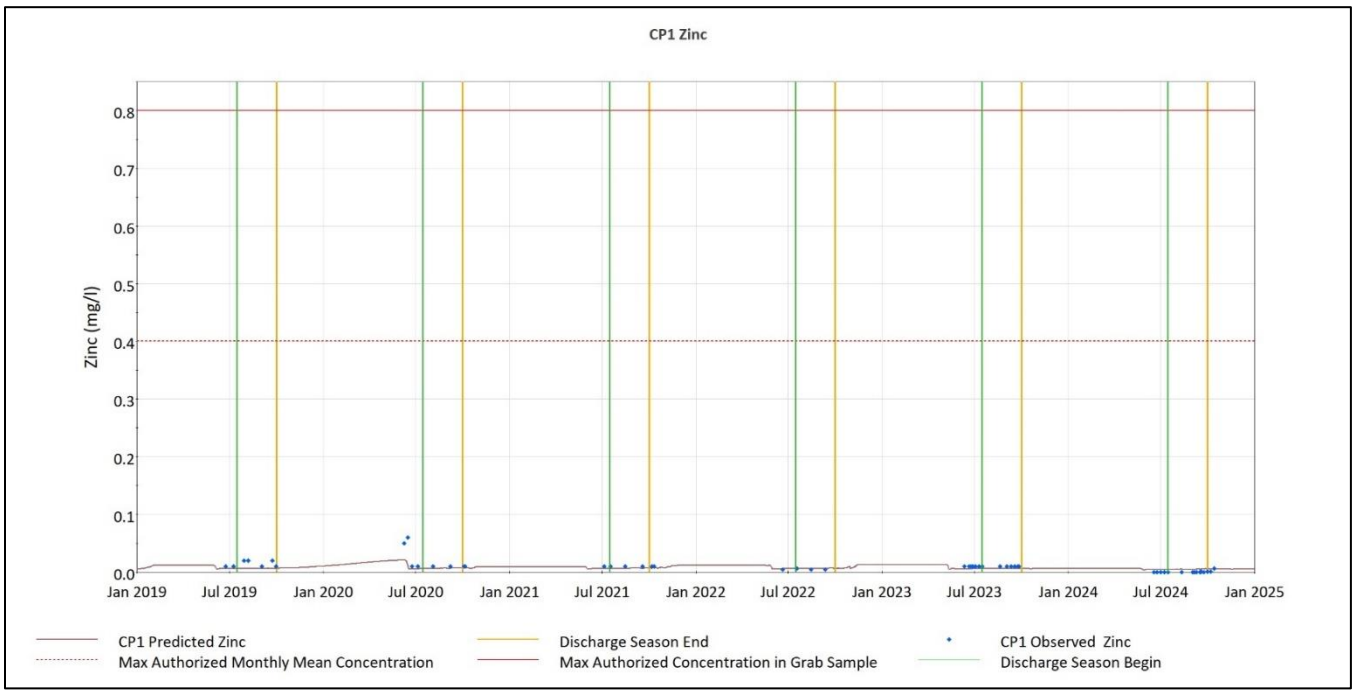

Figure 17: CP1 Observed and forecasted zinc concentrations for Operational WBWQM.

Table 1 Catchment area by facility			Operation														Active Closure	Post-Closure
Facility	Runoff	Source Term	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031			
Footprints (ha)			Aerial Photo 1	Aerial photo 2	Aerial Photo 3 - July 2021												2032-2038	2039+
CP1-Facilities-1,2 and 3	Hard Surface	Mine Facilities	43.04	43.04	45.90	31.98	31.98	31.98	31.98	105.14	105.14	105.14	105.14	105.14	105.14		110.51	109.49
CP1-Landfill	Hard Surface	Mine Facilities				1.66	1.66	1.66	1.66	1.66	1.66	1.66	1.66	1.66	1.66		1.66	1.66
CP1-Laydown	Hard Surface	Mine Facilities				7.61	7.61	7.61	7.61	7.61	7.61	7.61	7.61	7.61	7.61		7.61	7.61
CP1-Natural (direct to CP1)	Natural	Baseline	6.73	6.73	6.73	6.73	6.73	6.73	6.73	6.73	6.73	6.73	6.73	6.73	6.73		6.73	6.73
CP1-Natural (to channel 1)	Disturbed	Disturbed	56.21	52.53	46.86	37.74	28.61	28.61	28.61	28.61	28.61	28.61	28.61	28.61	28.61		28.61	28.61
CP1-OP2	Waste Rock	Ore Stockpile	11.04	11.04	11.04	11.04	11.04	11.04	11.04	11.04	11.04	11.04	11.04	11.04	11.04		11.04	11.04
CP1-OP2-Ext	Waste Rock	Ore Stockpile				8.41	8.41	8.41	8.41	8.41	8.41	8.41	8.41	8.41	8.41		8.41	8.41
CP1-TSF	Tailings	TSF	8.53	9.36	9.76	9.76	12.67	12.67	12.67	12.67	12.67	12.67	12.67	12.67	12.67		12.67	12.67
CP1 - Collection Pond 1	Open Water	Precipitation	30.12	30.12	30.12	30.12	30.12	30.12	30.12	30.12	30.12	30.12	30.12	30.12	30.12		30.12	30.12
CP1-WRSF1	Waste Rock	WRSF1	2.33	4.65	10.60	10.60	10.60	10.60	10.60	10.60	10.60	10.60	10.60	10.60	10.60		10.60	10.60
CP1-Tem OVB	Disturbed	Disturbed				1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75		1.75	1.75
D-CP1	Disturbed	Disturbed			2.92	2.92	2.92	2.92	2.92	2.92	2.92	2.92	2.92	2.92	2.92		2.92	2.92
CP2-Natural	Natural	Baseline				7.57	7.57	7.57	7.57	7.57	7.57	7.57	7.57	7.57	7.57		7.57	7.57
CP2-Water	Open Water	Precipitation				2.55	2.55	2.55	2.55	2.55	2.55	2.55	2.55	2.55	2.55		5.20	5.20
CP2-WRSF3-EXT	Waste Rock	WRSF3				23.78	23.78	23.78	23.78	23.78	23.78	23.78	23.78	23.78	23.78		23.78	23.78
CP3-Disturbed	Disturbed	Disturbed	2.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
CP3-Berm	Hard Surface	Mine Facilities	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41		1.41	1.41
CP3-Natural	Disturbed	Disturbed	20.87	18.61	17.30	17.30	9.18	9.18	9.18	9.18	9.18	9.18	9.18	9.18	9.18		9.18	9.18
CP3-TSF	Tailings	TSF	7.54	12.58	13.89	13.89	22.01	22.01	22.01	22.01	22.01	22.01	22.01	22.01	22.01		22.01	22.01
CP3 - Collection Pond 3	Open Water	Precipitation	1.66	1.66	1.66	1.66	1.66	1.66	1.66	1.66	1.66	1.66	1.66	1.66	1.66		1.66	1.66
CP4-Berm	Hard Surface	Mine Facilities	2.95	2.95	2.95	2.95	2.95	2.95	2.95	2.95	2.95	2.95	2.95	2.95	2.95		2.95	2.95
CP4-Natural	Disturbed	Disturbed	31.50	25.89	11.27	11.27	11.27	11.27	11.27	11.27	11.27	11.27	11.27	11.27	11.27		11.27	11.27
CP4-Collection Pond 4	Open Water	Precipitation	1.19	1.19	1.19	1.19	1.19	1.19	1.19	1.19	1.19	1.19	1.19	1.19	1.19		1.19	1.19
CP4-WRSF1	Waste Rock	WRSF1	2.40	8.56	17.27	17.27	17.27	17.27	17.27	17.27	17.27	17.27	17.27	17.27	17.27		17.27	17.27
CP5-Disturbed	Disturbed	Disturbed	22.37	21.51	20.61	20.61	20.61	20.61	20.61	20.61	20.61	20.61	20.61	20.61	20.61		20.61	20.61
CP5-Facilities	Hard Surface	Mine Facilities	21.04	18.37	18.05	18.05	18.05	18.05	18.05	18.05	18.05	18.05	18.05	18.05	18.05		18.05	18.05
CP5-Saline Ponds (water to Melvin Bay)	Open Water	Precipitation	1.91	1.91	1.91	1.91	1.91	1.91	1.91	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
CP5-Collection Pond 5	Open Water	Precipitation	5.07	5.07	5.07	5.07	5.07	5.07	5.07	5.07	5.07	5.07	5.07	5.07	5.07		5.07	5.07
CP5-WRSF1	Waste Rock	WRSF1	0.00	3.52	3.80	3.80	3.80	3.80	3.80	3.80	3.80	3.80	3.80	3.80	3.80		3.80	3.80
CP6-Berm	Hard Surface	Mine Facilities	0.00	2.80	2.80	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92		3.92	3.92
CP6-Natural	Natural	Baseline	30.53	17.58	15.09	6.31	6.31	6.31	6.31	6.31	6.31	6.31	6.31	6.31	6.31		6.31	6.31
CP6-Collection Pond 6	Open Water	Precipitation	2.84	2.60	2.60	2.60	2.60	2.60	2.60	2.60	2.60	2.60	2.60	2.60	2.60		2.60	2.60
CP6-WRSF3	Waste Rock	WRSF3	0.00	21.74	23.96	33.00	33.00	33.00	33.00	33.00	33.00	33.00	33.00	33.00	33.00		33.00	33.00
CP6-Disturbed	Disturbed	Disturbed	9.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
CP7 Disturbed	Disturbed	Disturbed							0.00	0.00	0.00	0.00	0.02	6.21	0.00		0.00	0.00
CP7 Facilities	Hard Surface	Mine Facilities							45.84	45.84	45.84	45.84	45.77	20.94	20.94		20.94	20.94
CP7 Pond	Open Water	Precipitation							7.07	7.07	7.07	7.07	7.07	7.07	7.07		7.07	7.07
CP7 SP2 Saltpile	Waste Rock	Salt Rock Stockpile							0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	4.81
CP8 Disturbed	Disturbed	Disturbed							18.56	14.68	0.00	0.00	0.00	0.00	0.00		0.00	0.00
CP8 Natural	Natural	Baseline							209.30	209.30	209.30	209.30	207.10	207.10	207.10		207.10	207.10
TIR01 Open Pit	Pit Wall	Tiri01 Plt Wall			13.58	13.58	26.64	26.64	26.64	26.64	26.64	26.64	26.64	26.64	26.64		26.64	26.64
TIR01-Natural	Disturbed	Disturbed			6.55	6.55	5.01	5.01	5.01	5.01	5.01	5.01	5.01	5.01	5.01		5.01	5.01
TIR01-SP4 Saline Storage	Open Water	Precipitation			5.43	5.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
TIR02 Open Pit	Pit Wall	Tiri 02 Pit Wall			8.30	8.30	8.30	8.30	8.30									
TIR02-Natural	Disturbed	Disturbed			6.74	6.74	6.74	6.74	6.74	6.74	6.74	6.74	6.74	6.74	6.74		6.74	6.74
TIR02-Stockpiles	Waste Rock	WRSF3			5.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
J6-Sump-WR	Disturbed	Disturbed			3.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
PUMP1	Pit Wall	Plt Wall							8.35	8.35	8.35	8.35	8.35	8.35	8.35		8.35	8.35
PUMP1 Disturbed	Disturbed	Disturbed							10.61	8.40	0.00	0.00	0.00	0.00	0.00		0.00	0.00
PUMP1 Natural	Natural	Baseline							13.33	13.33	13.33	13.38	30.51	22.18	22.18		22.18	22.18
PUMP2	Pit Wall	Plt Wall							0.00	0.02	0.02	0.02	0.02	5.97	5.97		5.97	5.97
PUMP2 Natural	Natural	Baseline							0.00	0.01	0.01	0.01	0.01	4.34	4.34		4.34	4.34
PUMP3	Pit Wall	Plt Wall							0.00	0.00	0.00	0.02	7.50	7.50	7.50		7.50	7.50
PUMP3 Natural	Natural	Baseline							0.00	0.00	0.00	0.02	8.25	5.57	5.57		5.57	5.57
PUMP4	Pit Wall	Plt Wall							0.00	0.00	0.00	0.00	0.02	8.22	8.22		9.73	9.73
PUMP4 Natural	Natural	Baseline							0.00	0.00	0.00	0.00	0.01	3.54	3.54		3.54	3.54
PUMP4 OrePad	Waste Rock	Ore Stockpile							0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
FZONE1	Pit Wall	Plt Wall							0.00	0.00	0.00	0.00	0.04	15.25	15.25		15.25	15.25
FZONE1 Natural	Natural	Baseline							39.49	39.49	39.49	39.46	29.81	14.61	14.61		14.61	14.61
FZONE2	Pit Wall	Plt Wall							0.00	0.00	0.00	0.00	0.03	9.20	9.20		9.20	9.20
FZONE2 A19 Natural	Natural	Baseline							18.11	18.11	18.11	18.11	18.08	8.62	8.62		8.62	2.87
FZONE2 Natural	Natural	Baseline							0.00	0.00	0.00	0.00	0.00	1.79	1.79		1.79	1.79
FZONE2 USA3 Natural	Natural	Baseline							6.06	6.06	6.06	6.06	6.05	3.04	3.04		3.04	1.28
FZONE3	Pit Wall	Plt Wall							0.00	0.00	0.00	0.00	0.03	11.47	11.47		11.47	11.47
FZONE3 Natural	Natural	Baseline							0.00	0.00	0.00	0.00	0.02	7.06	7.06		7.06	7.06
WES01	Pit Wall	Plt Wall							0.05	17.16	17.16	17.16	17.16	17.16	17.16		17.16	17.16
WES02	Pit Wall	Plt Wall							0.00	0.00	0.00	0.00	0.09	34.13	34.13		34.13	34.13
WES02 Natural	Natural	Baseline							0.00	0.00	0.00	0.00	0.08	29.50	29.50		29.50	29.50
WES03	Pit Wall	Plt Wall							0.00	0.00	0.00	0.00	0.00	0.04	15.26		15.26	15.26
WES03 Natural	Natural	Baseline							0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.01	4.01
WES04	Pit Wall	Plt Wall							0.01	4.17	4.17	4.17	4.17	4.17	4.17		4.17	4.17
WES04 Natural	Natural	Baseline							0.00	0.20	0.20	0.20	0.20	0.20	0.20		0.20	0.20
WES05	Pit Wall	Plt Wall							0.00	0.00	0.00	0.00	0.04	14.54	14.54		14.54	14.54
WES05 Natural	Natural	Baseline							0.00	0.00	0.00	0.00	0.06	20.52	20.52		20.52	20.52
WN01	Pit Wall	Plt Wall							0.00	0.06	23.25	23.25	23.25	23.25	23.25		23.25	23.25
WN01 Disturbed	Disturbed	Disturbed							0.01	2.98	2.72	0.00	0.00	0.00	0.00		0.00	0.00
WN01 Natural	Natural	Baseline							0.00	0.06	22.51	22.51	22.51	22.51	22.51		22.51	22.51

Table 2: CP1 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	CP1 - Water Balance												
	Inflow										Outflow		
	CP1 Bank Runoff	CP1 Natural Runoff	Channel 1 to CP1	CP5 to CP1	STP to CP1	DCP1 to CP1	CP6 to CP1	CP2 to CP1	RO to CP1	Rain and Snowmelt	CP1 Pond Surface Evaporation	CP2 to Water Line	CP2 to EWTP
	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3
1/1/2019	0.00	0.13	2.19	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/2/2019	0.00	0.13	2.14	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/3/2019	0.00	0.12	2.10	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/4/2019	0.00	0.12	2.06	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/5/2019	0.00	0.12	2.02	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/6/2019	0.00	0.12	1.98	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/7/2019	0.00	0.11	1.94	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/8/2019	0.00	0.11	1.90	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/9/2019	0.00	0.11	1.86	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/10/2019	0.00	0.11	1.82	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/11/2019	0.00	0.11	1.79	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/12/2019	0.00	0.10	1.75	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/13/2019	0.00	0.10	1.72	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/14/2019	0.00	0.10	1.68	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/15/2019	0.00	0.10	1.65	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/16/2019	0.00	0.10	1.62	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/17/2019	0.00	0.09	1.58	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/18/2019	0.00	0.09	1.55	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/19/2019	0.00	0.09	1.52	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/20/2019	0.00	0.09	1.49	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/21/2019	0.00	0.09	1.46	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/22/2019	0.00	0.08	1.43	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/23/2019	0.00	0.08	1.40	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/24/2019	0.00	0.08	1.37	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/25/2019	0.00	0.08	1.35	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/26/2019	0.00	0.08	1.32	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/27/2019	0.00	0.08	1.29	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/28/2019	0.00	0.08	1.27	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/29/2019	0.00	0.07	1.24	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/30/2019	0.00	0.07	1.22	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/31/2019	0.00	0.07	1.19	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/1/2019	0.00	0.07	1.17	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/2/2019	0.00	0.07	1.15	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/3/2019	0.00	0.07	1.12	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/4/2019	0.00	0.07	1.10	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/5/2019	0.00	0.06	1.08	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/6/2019	0.00	0.06	1.06	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/7/2019	0.00	0.06	1.04	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/8/2019	0.00	0.06	1.02	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/9/2019	0.00	0.06	0.99	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/10/2019	0.00	0.06	0.97	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/11/2019	0.00	0.06	0.96	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/12/2019	0.00	0.06	0.94	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/13/2019	0.00	0.05	0.92	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/14/2019	0.00	0.05	0.90	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/15/2019	0.00	0.05	0.88	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/16/2019	0.00	0.05	0.86	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/17/2019	0.00	0.05	0.85	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/18/2019	0.00	0.05	0.83	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/19/2019	0.00	0.05	0.81	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/20/2019	0.00	0.05	0.80	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/21/2019	0.00	0.05	0.78	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/22/2019	0.00	0.05	0.76	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/23/2019	0.00	0.04	0.75	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/24/2019	0.00	0.04	0.73	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/25/2019	0.00	0.04	0.72	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/26/2019	0.00	0.04	0.71	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/27/2019	0.00	0.04	0.69	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/28/2019	0.00	0.04	0.68	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/1/2019	0.00	0.04	0.66	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/2/2019	0.00	0.04	0.65	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/3/2019	0.00	0.04	0.64	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/4/2019	0.00	0.04	0.62	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/5/2019	0.00	0.04	0.61	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/6/2019	0.00	0.04	0.60	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/7/2019	0.00	0.03	0.59	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/8/2019	0.00	0.03	0.58	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/9/2019	0.00	0.03	0.56	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/10/2019	0.00	0.03	0.55	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/11/2019	0.00	0.03	0.54	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/12/2019	0.00	0.03	0.53	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/13/2019	0.00	0.03	0.52	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/14/2019	0.00	0.03	0.51	0.00	144.60	0.00	0.00	0.00	0.00	0.00	1.96	0.00	0.00
3/15/2019	0.00	0.03	0.50	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/16/2019	0.00	0.03	0.49	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/17/2019	0.00	0.03	0.48	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/18/2019	0.00	0.03	0.47	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/19/2019	0.00	0.03	0.46	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/20/2019	0.00	0.03	0.45	0.00	144.60	0.00	0.00	0.00	0.00	0.00	9.77	0.00	0.00
3/21/2019	0.00	0.03	0.44	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/22/2019	0.00	0.03	0.43	0.00	144.60	0.00	0.00	0.00	0.00	0.00	20.92	0.00	0.00
3/23/2019	0.00	0.03	0.43	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.62	0.00	0.00
3/24/2019	0.00	0.02	0.42	0.00	144.60	0.00	0.00	0.00	0.00	0.00	8.29	0.00	0.00
3/25/2019	0.00	0.02	0.41	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/26/2019	0.00	0.02	0.40	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/27/2019	0.00	0.02	0.39	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/28/2019	0.00	0.02	0.38	0.00	144.60	0.00	0.00	0.00	0.00	0.00	36.70	0.00	0.00
3/29/2019	0.00	0.02	0.38	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/30/2019	0.00	0.02	0.37	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/31/2019	0.00	0.02	0.36	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/1/2019	0.00	0.02	0.35	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/2/2019	0.00	0.02	0.35	0.00	144.60	0.00	0.00	0.00	0.00	0.00	14.37	0.00	0.00
4/3/2019	0.00	0.02	0.34	0.00	144.60	0.00	0.00	0.00	0.00	0.00	27.11	0.00	0.00
4/4/2019	0.00	0.02	0.33	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/5/2019	0.00	0.02	0.33	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/6/2019	0.00	0.02	0.32	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/7/2019	0.00	0.02	0.31	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/8/2019	0.00	0.02	0.31	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/9/2019	0.00	0.02	0.30	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/10/2019	0.00	0.02	0.30	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/11/2019	0.00	0.02	0.29	0.00	144.60	0.00	0.00	0.00	0.00	0.00	11.14	0.00	0.00
4/12/2019	0.00	0.02	0.28	0.00	144.60	0.00	0.00	0.00	0.00	0.00	51.35	0.00	0.00
4/13/2019	0.00	0.02	0.28	0.00	144.60	0.00	0.00	0.00	0.00	0.00	94.46	0.00	0.00
4/14/2019	0.00	0.02	0.27	0.00	144.60	0.00	0.00	0.00	0.00	0.00	121.70	0.00	0.00
4/15/2019	0.00	0.02	0.27	0.00	144.60	0.00	0.00	0.00	0.00	0.00	132.60	0.00	0.00
4/16/2019	0.00	0.02	0.26	0.00	144.60	0.00	0.00	0.00	0.00	0.00	96.87	0.00	0.00
4/17/2019	0.00	0.02	0.26	0.00	144.60	0.00	0.00	0.00	0.00	0.00	76.67	0.00	0.00
4/18/2019	0.00	0.01	0.25	0.00	144.60	0.00	0.00	0.00	0.00	0.00	73.76	0.00	0.00
4/19/2019	0.00	0.01	0.25	0.00	144.60	0.00	0.00	0.00	0.00	0.00	68.09	0.00	0.00
4/20/2019	0.00	0.01	0.24	0.00	144.60	0.00	0.00	0.00	0.00	0.00	17.14	0.00	0.00
4/21/2019	0.00	0.01	0.24	0.00	144.60	0.00	0.00	0.00	0.00	0.00	31.04	0.00	0.00
4/22/2019	0.00	0.01	0.23	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/23/2019	0.00	0.01	0.23	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table 2: CP1 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	CP1 - Water Balance												
	Inflow										Outflow		
	CP1 Bank Runoff	CP1 Natural Runoff	Channel 1 to CP1	CP5 to CP1	STP to CP1	DCP1 to CP1	CP6 to CP1	CP2 to CP1	RO to CP1	Rain and Snowmelt	CP1 Pond Surface Evaporation	CP2 to Water Line	CP2 to EWTP
	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3
4/24/2019	0.00	0.01	0.22	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/25/2019	0.00	0.01	0.22	0.00	144.60	0.00	0.00	0.00	0.00	0.00	72.72	0.00	0.00
4/26/2019	0.00	0.01	0.21	0.00	144.60	0.00	0.00	0.00	0.00	0.00	120.60	0.00	0.00
4/27/2019	0.00	0.01	0.21	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/28/2019	0.00	0.01	0.21	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/29/2019	0.00	0.01	0.20	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/30/2019	0.00	0.01	0.20	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/1/2019	0.00	0.01	0.19	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/2/2019	0.00	0.01	0.19	0.00	144.60	0.00	0.00	0.00	0.00	0.00	26.05	0.00	0.00
5/3/2019	0.00	0.01	0.19	0.00	144.60	0.00	0.00	0.00	0.00	0.00	103.50	0.00	0.00
5/4/2019	0.00	0.01	0.18	0.00	144.60	0.00	0.00	0.00	0.00	0.00	110.80	0.00	0.00
5/5/2019	0.00	0.01	0.18	0.00	144.60	0.00	0.00	0.00	0.00	0.00	129.60	0.00	0.00
5/6/2019	0.00	0.01	0.18	0.00	144.60	0.00	0.00	0.00	0.00	0.00	82.29	0.00	0.00
5/7/2019	0.00	0.01	0.17	0.00	144.60	0.00	0.00	0.00	0.00	0.00	56.77	0.00	0.00
5/8/2019	0.00	0.01	0.17	0.00	144.60	0.00	0.00	0.00	0.00	0.00	64.97	0.00	0.00
5/9/2019	0.00	0.01	0.16	0.00	144.60	0.00	0.00	0.00	0.00	0.00	152.50	0.00	0.00
5/10/2019	0.00	0.01	0.16	0.00	144.60	0.00	0.00	0.00	0.00	0.00	182.90	0.00	0.00
5/11/2019	0.00	0.01	0.16	0.00	144.60	0.00	0.00	0.00	0.00	0.00	161.80	0.00	0.00
5/12/2019	0.00	0.01	0.16	0.00	144.60	0.00	0.00	0.00	0.00	0.00	149.40	0.00	0.00
5/13/2019	0.00	0.01	0.15	0.00	144.60	0.00	0.00	0.00	0.00	0.00	174.80	0.00	0.00
5/14/2019	0.00	0.01	0.15	0.00	144.60	0.00	0.00	0.00	0.00	0.00	173.90	0.00	0.00
5/15/2019	0.00	0.01	0.15	0.00	144.60	0.00	0.00	0.00	0.00	0.00	166.60	0.00	0.00
5/16/2019	0.00	0.01	0.14	0.00	144.60	0.00	0.00	0.00	0.00	0.00	189.10	0.00	0.00
5/17/2019	0.00	0.01	0.14	0.00	144.60	0.00	0.00	0.00	0.00	0.00	225.60	0.00	0.00
5/18/2019	0.00	0.01	0.14	0.00	144.60	0.00	0.00	0.00	0.00	0.00	210.70	0.00	0.00
5/19/2019	37.56	8.06	169.30	0.00	144.60	0.00	0.00	0.00	0.00	45.20	225.10	0.00	0.00
5/20/2019	0.00	0.01	0.13	0.00	144.60	0.00	0.00	0.00	0.00	0.00	208.50	0.00	0.00
5/21/2019	0.00	0.01	0.13	0.00	144.60	0.00	0.00	0.00	0.00	0.00	204.60	0.00	0.00
5/22/2019	0.00	0.01	0.21	0.00	144.60	0.00	0.00	0.00	0.00	0.00	195.40	0.00	0.00
5/23/2019	0.00	0.02	0.32	0.00	144.60	0.00	0.00	0.00	0.00	0.00	208.00	0.00	0.00
5/24/2019	0.00	0.03	0.43	0.00	144.60	0.00	0.00	0.00	0.00	0.00	177.80	0.00	0.00
5/25/2019	0.00	0.03	0.52	0.00	144.60	0.00	0.00	0.00	0.00	0.00	208.60	0.00	0.00
5/26/2019	0.00	0.04	0.60	0.00	144.60	0.00	0.00	0.00	0.00	0.00	221.20	0.00	0.00
5/27/2019	0.00	0.04	0.66	0.00	144.60	0.00	0.00	0.00	0.00	0.00	166.60	0.00	0.00
5/28/2019	0.00	0.04	0.70	0.00	144.60	0.00	0.00	0.00	0.00	0.00	185.40	0.00	0.00
5/29/2019	0.00	0.04	0.73	0.00	144.60	0.00	0.00	0.00	0.00	0.00	250.20	0.00	0.00
5/30/2019	0.00	0.04	0.76	0.00	144.60	0.00	0.00	0.00	0.00	0.00	209.20	0.00	0.00
5/31/2019	256.70	28.33	612.10	0.00	144.60	0.00	0.00	0.00	0.00	308.90	259.30	0.00	0.00
6/1/2019	0.00	62.22	1050.00	0.00	144.60	0.00	0.00	0.00	0.00	0.00	254.80	0.00	0.00
6/2/2019	136.50	28.32	616.40	0.00	144.60	0.00	0.00	0.00	0.00	177.50	276.00	0.00	0.00
6/3/2019	323.50	183.50	3445.00	0.00	144.60	0.00	0.00	0.00	0.00	425.10	284.10	0.00	0.00
6/4/2019	15.90	303.10	5129.00	481.00	144.60	0.00	0.00	0.00	0.00	26.21	299.50	0.00	0.00
6/5/2019	50.59	37.84	716.50	248.40	144.60	0.00	0.00	0.00	0.00	121.10	339.70	0.00	0.00
6/6/2019	0.00	27.87	5989.00	149.70	144.60	0.00	0.00	0.00	0.00	0.00	368.00	0.00	0.00
6/7/2019	268.60	179.30	3496.00	1359.00	144.60	0.00	0.00	0.00	0.00	847.00	430.30	0.00	0.00
6/8/2019	490.90	431.90	7765.00	1800.00	144.60	0.00	0.00	0.00	0.00	1634.00	368.10	0.00	0.00
6/9/2019	321.90	525.40	9343.00	5174.00	144.60	0.00	0.00	0.00	0.00	1221.00	449.10	0.00	0.00
6/10/2019	209.10	567.40	9880.00	3962.00	144.60	0.00	0.00	0.00	0.00	998.10	455.30	0.00	0.00
6/11/2019	133.80	383.10	10841.00	0.00	144.60	0.00	0.00	0.00	0.00	785.10	485.10	0.00	0.00
6/12/2019	180.90	479.80	12685.00	0.00	144.60	0.00	0.00	0.00	0.00	1233.00	515.30	0.00	0.00
6/13/2019	142.30	711.60	16568.00	0.00	144.60	0.00	0.00	0.00	0.00	1158.00	517.60	0.00	0.00
6/14/2019	155.60	734.30	17125.00	4800.00	144.60	0.00	0.00	0.00	0.00	1557.00	544.70	0.00	0.00
6/15/2019	187.90	931.00	27162.00	4800.00	144.60	0.00	0.00	0.00	0.00	2392.00	609.20	0.00	0.00
6/16/2019	153.30	732.20	16055.00	4800.00	144.60	0.00	0.00	0.00	0.00	2942.00	657.40	0.00	0.00
6/17/2019	76.67	282.30	9669.00	4800.00	144.60	0.00	0.00	0.00	0.00	2116.00	618.20	0.00	0.00
6/18/2019	59.19	244.30	9049.00	0.00	144.60	0.00	0.00	0.00	0.00	2184.00	628.20	0.00	0.00
6/19/2019	87.46	211.00	9267.00	0.00	144.60	0.00	0.00	0.00	0.00	3992.00	743.80	0.00	0.00
6/20/2019	49.24	182.80	16303.00	0.00	144.60	0.00	0.00	0.00	0.00	3051.00	687.90	0.00	0.00
6/21/2019	33.85	159.90	7160.00	0.00	144.60	0.00	0.00	0.00	0.00	3997.00	835.30	0.00	0.00
6/22/2019	14.94	139.60	6522.00	0.00	144.60	0.00	0.00	0.00	0.00	3253.00	766.20	0.00	0.00
6/23/2019	4.71	131.60	3841.00	0.00	144.60	0.00	0.00	0.00	0.00	3819.00	766.10	0.00	0.00
6/24/2019	0.00	123.50	3859.00	0.00	144.60	0.00	0.00	0.00	0.00	4199.00	813.60	0.00	0.00
6/25/2019	0.00	114.10	5020.00	0.00	144.60	0.00	0.00	0.00	0.00	858.70	717.10	0.00	0.00
6/26/2019	0.00	105.50	3390.00	0.00	144.60	0.00	0.00	0.00	0.00	0.00	727.50	0.00	0.00
6/27/2019	0.00	97.29	6803.00	0.00	144.60	0.00	0.00	0.00	0.00	0.00	739.40	0.00	0.00
6/28/2019	0.00	89.67	1514.00	0.00	144.60	0.00	0.00	0.00	0.00	0.00	876.70	0.00	0.00
6/29/2019	0.00	82.44	8939.00	0.00	144.60	0.00	0.00	0.00	0.00	77.58	914.00	0.00	0.00
6/30/2019	0.00	75.76	7508.00	0.00	144.60	0.00	0.00	0.00	0.00	4746.00	939.90	0.00	0.00
7/1/2019	0.00	376.10	6448.00	0.00	144.60	0.00	0.00	0.00	0.00	1458.00	879.20	0.00	0.00
7/2/2019	0.00	168.30	2869.00	0.00	144.60	0.00	0.00	0.00	0.00	130.50	749.60	0.00	0.00
7/3/2019	0.00	74.20	1647.00	0.00	144.60	0.00	0.00	0.00	0.00	6244.00	694.00	0.00	0.00
7/4/2019	0.00	483.00	8340.00	0.00	144.60	0.00	0.00	0.00	0.00	2514.00	654.10	0.00	0.00
7/5/2019	0.00	277.00	4729.00	0.00	144.60	0.00	0.00	0.00	0.00	78.82	711.30	0.00	0.00
7/6/2019	0.00	105.80	1865.00	0.00	144.60	0.00	0.00	0.00	0.00	526.20	823.50	0.00	0.00
7/7/2019	0.00	102.20	1776.00	0.00	144.60	0.00	0.00	0.00	0.00	78.97	866.20	0.00	0.55
7/8/2019	0.00	77.83	5958.00	0.00	144.60	0.00	0.00	0.00	0.00	3977.00	924.80	0.00	1147.00
7/9/2019	0.00	317.40	5722.00	0.00	144.60	0.00	0.00	0.00	0.00	5332.00	868.90	0.00	21.07
7/10/2019	0.00	444.50	7572.00	0.00	144.60	0.00	0.00	0.00	0.00	79.41	760.80	0.00	1086.00
7/11/2019	0.00	110.40	1938.00	0.00	144.60	0.00	0.00	0.00	0.00	132.60	664.20	0.00	2240.00
7/12/2019	0.00	95.06	1718.00	0.00	144.60	0.00	0.00	0.00	0.00	901.40	878.00	0.00	1912.00
7/13/2019	0.00	117.00	2037.00	0.00	144.60	0.00	0.00	0.00	0.00	79.53	829.30	0.00	2231.00
7/14/2019	0.00	73.19	1293.00	0.00	144.60	0.00	0.00	0.00	0.00	79.52	855.10	0.00	1817.00
7/15/2019	0.00	67.74	10850.00	0.00	144.60	0.00	0.00	0.00	0.00	2226.00	828.70	0.00	2104.00
7/16/2019	0.00	189.80	3275.00	0.00	144.60	0.00	0.00	0.00	0.00	372.00	963.90	0.00	1982.00
7/17/2019	0.00	68.57	1238.00	0.00	144.60	0.00	0.00	0.00	0.00	531.50	838.60	0.00	1364.00
7/18/2019	0.00	74.14	1298.00	0.00	144.60	0.00	0.00	0.00	0.00	0.00	861.30	0.00	846.50
7/19/2019	0.00	54.62	7321.00	0.00	144.60	0.00	0.00	0.00	0.00	79.72	919.00	0.00	1285.00
7/20/2019	0.00	50.29	894.80	0.00	144.60	0.00	0.00	0.00	0.00	133.00	813.70	0.00	1110.00
7/21/2019	0.00	46.05	812.20	0.00	144.60	0.00	0.00	0.00	0.00	0.00	838.50	0.00	1404.00
7/22/2019	0.00	41.94	744.00	0.00	144.60	0.00	0.00	0.00	0.00	79.79	830.30	0.00	1423.00
7/23/2019	0.00	38.21	678.30	0.00	144.60	0.00	0.00	0.00	0.00	79.76	867.10	0.00	1022.00
7/24/2019	0.00	34.70	611.80	0.00	144.60	0.00	0.00	0.00	0.00	0.00	880.10	0.00	1049.00
7/25/2019	0.00	31.34	566.50	0.00	144.60	0.00	0.00	0.00	0.00	239.20	754.80	0.00	1258.00
7/26/2019	0.00	28.51	508.10	0.00	144.60	0.00	0.00	0.00	0.00	79.70	762.60	0.00	344.10
7/27/2019	0.00	25.88	675.60	0.00	144.60	0.00	0.00	0.00	0.00	3719.00	713.80	0.00	1159.00
7/28/2019	0.00	237.20	4156.00	0.00	144.60	0.00	0.00	0.00	0.00	2100.00	751.80	0.00	210.00
7/29/2019	0.00	144.60	4463.00	0.00	144.60	0.00	0.00	0.00	0.00	0.00	653.70	0.00	1490.00
7/30/2019	0.00	36.16	3431.00	0.00	144.60	0.00	0.00	0.00	0.00	79.91	638.50	0.00	1876.00
7/31/2019	0.00	27.90	512.10	0.00	144.60	0.00	0.00	0.00	0.00	133.20	734.10	0.00	1380.00
8/1/2019	0.00	28.44	510.50	0.00	144.60	0.00	0.00	0.00	0.00	0.00	711.00	0.00	1686.00
8/2/2019	0.00	27.68	494.70	0.00	144.60	0.00	0.00	0.00	0.00	0.00	786.90	0.00	1739.00
8/3/2019	0.00	7.19	154.70	0.00	144.60	0.00	0.00	0.00	0.00	133.10	723.10	0.00	1349.00
8/4/2019	0.00	7.05	331.40	0.00	144.60	0.00	0.00	0.00	0.00	3086.00	811.60	0.00	1775.00
8/5/2019	0.00	191.60	3365.00	0.00	144.60	0.00	0.00	0.00	0.00	1597.00	662.60	0.00	1786.00
8/6/2019	0.00	106.70	1844.00	0.00	144.60	0.00	0.00	0.00	0.00	79.88	642.10	0.00	1895.00
8/7/2019	0.00	29.11	533.20	0.00	144.60	0.00	0.00	0.00	0.00	79.87	643.40	0.00	2086.00
8/8/2019	0.00	26.97	500.20	0.00	144.60	0.00	0.00	0.00	0.00	186.30	702.50	0.00	1877.00
8/9/2019	0.00	26.97	497.70	0.00	144.60	0.00	0.00	0.00	0.00	186.20	725.90	0.00	2223.00
8/10/2019	0.00	25.95	499.60	0.00	144.60	0.00	0.00	0.00	0.00	531.70	695.60	0.00	2097.00
8/11/2019	0.00	18.02	628.10	0.00	144.60	0.00	0.00	0.00	0.00	4810.00	522.20	0.00	2324.00
8/12/2019	0.00	325.30	5703.00	0.00	144.60	0.00	0.00	0.00	0.00	2766.00	604.00	0.00	2328.00
8/13/2019	0.00	206.90	3633.00	0.00	144.60	0.00	0.00	0.00	0.00	1412.00	527.50	0.00	1558.00
8/14/2019	0.00	140.20	2424.00	0.00	144.60	0.00	0.00	0.00	0.00	0.00	598.60	0.00	15.68

Table 2: CP1 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	CP1 - Water Balance												
	Inflow										Outflow		
	CP1 Bank Runoff	CP1 Natural Runoff	Channel 1 to CP1	CP5 to CP1	STP to CP1	DCP1 to CP1	CP6 to CP1	CP2 to CP1	RO to CP1	Rain and Snowmelt	CP1 Pond Surface Evaporation	CP2 to Water Line	CP2 to EWTP
	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3
8/15/2019	0.00	52.09	938.00	0.00	144.60	0.00	0.00	0.00	0.00	80.01	602.90	0.00	16.77
8/16/2019	0.00	41.83	755.00	0.00	144.60	0.00	0.00	0.00	0.00	0.00	623.00	0.00	16.59
8/17/2019	0.00	35.52	648.60	0.00	144.60	0.00	0.00	0.00	0.00	80.02	645.00	0.00	16.31
8/18/2019	0.00	35.06	631.80	0.00	144.60	0.00	0.00	0.00	0.00	0.00	589.50	0.00	1962.00
8/19/2019	0.00	33.55	617.00	0.00	144.60	0.00	0.00	0.00	0.00	240.00	524.70	0.00	3499.00
8/20/2019	0.00	30.96	556.10	0.00	144.60	0.00	0.00	0.00	0.00	0.00	612.20	0.00	4309.00
8/21/2019	0.00	28.28	507.70	0.00	144.60	0.00	0.00	0.00	0.00	0.00	573.80	0.00	6026.00
8/22/2019	0.00	25.70	461.00	0.00	144.60	0.00	0.00	0.00	0.00	0.00	603.60	0.00	5345.00
8/23/2019	0.00	6.65	172.90	0.00	144.60	0.00	0.00	0.00	0.00	584.00	583.90	0.00	5510.00
8/24/2019	0.00	20.57	377.10	0.00	144.60	0.00	0.00	0.00	0.00	79.53	547.70	0.00	4410.00
8/25/2019	0.00	6.38	207.60	0.00	144.60	0.00	0.00	0.00	0.00	1245.00	575.50	0.00	5697.00
8/26/2019	0.00	70.49	1220.00	0.00	144.60	0.00	0.00	0.00	0.00	79.34	536.40	0.00	5827.00
8/27/2019	0.00	6.13	128.40	0.00	144.60	0.00	0.00	0.00	0.00	0.00	521.20	0.00	5968.00
8/28/2019	0.00	6.24	3476.00	0.00	144.60	0.00	0.00	0.00	0.00	9203.00	385.00	0.00	5823.00
8/29/2019	0.00	627.60	10914.00	0.00	144.60	0.00	0.00	0.00	0.00	4359.00	509.90	0.00	9960.00
8/30/2019	0.00	365.90	6256.00	0.00	144.60	0.00	0.00	0.00	0.00	79.37	459.70	0.00	8503.00
8/31/2019	0.00	94.00	1699.00	0.00	144.60	0.00	0.00	0.00	0.00	634.60	466.00	0.00	9914.00
9/1/2019	0.00	106.40	1923.00	0.00	144.60	0.00	0.00	0.00	0.00	923.50	398.30	0.00	10054.00
9/2/2019	0.00	121.10	7674.00	0.00	144.60	0.00	0.00	0.00	0.00	78.98	369.50	0.00	10126.00
9/3/2019	0.00	66.78	1194.00	0.00	144.60	0.00	0.00	0.00	0.00	78.92	351.40	0.00	8209.00
9/4/2019	0.00	58.13	1037.00	0.00	144.60	0.00	0.00	0.00	0.00	0.00	365.40	0.00	7746.00
9/5/2019	0.00	49.97	893.60	0.00	144.60	0.00	0.00	0.00	0.00	0.00	375.50	0.00	5460.00
9/6/2019	0.00	49.05	893.30	0.00	144.60	0.00	0.00	0.00	0.00	313.90	367.80	0.00	9307.00
9/7/2019	0.00	47.31	840.90	0.00	144.60	0.00	0.00	0.00	0.00	0.00	375.40	0.00	10956.00
9/8/2019	0.00	45.00	19536.00	0.00	144.60	0.00	0.00	0.00	0.00	0.00	344.80	0.00	11412.00
9/9/2019	0.00	42.56	752.50	0.00	144.60	0.00	0.00	0.00	0.00	0.00	329.90	0.00	5705.00
9/10/2019	0.00	39.46	730.70	0.00	144.60	0.00	0.00	0.00	0.00	520.50	324.80	0.00	7113.00
9/11/2019	0.00	50.29	884.40	0.00	144.60	0.00	0.00	0.00	0.00	77.91	346.10	0.00	5712.00
9/12/2019	0.00	33.72	2979.00	0.00	144.60	0.00	0.00	0.00	0.00	0.00	352.00	0.00	9936.00
9/13/2019	0.00	31.40	3731.00	0.00	144.60	0.00	0.00	0.00	0.00	0.00	341.10	0.00	11233.00
9/14/2019	0.00	28.83	3634.00	0.00	144.60	0.00	0.00	0.00	0.00	77.36	389.50	0.00	7275.00
9/15/2019	0.00	26.48	735.60	0.00	144.60	0.00	0.00	0.00	0.00	4069.00	316.40	0.00	681.70
9/16/2019	0.00	276.10	4702.00	0.00	144.60	0.00	0.00	0.00	0.00	77.37	349.10	0.00	893.20
9/17/2019	0.00	17.86	727.40	0.00	144.60	0.00	0.00	0.00	0.00	5888.00	339.10	0.00	1175.00
9/18/2019	0.00	437.40	9047.00	0.00	144.60	0.00	0.00	0.00	0.00	232.90	333.60	0.00	2348.00
9/19/2019	0.00	89.37	1571.00	0.00	144.60	0.00	0.00	0.00	0.00	0.00	302.00	0.00	2618.00
9/20/2019	0.00	62.59	1159.00	0.00	144.60	0.00	0.00	0.00	0.00	700.20	317.80	0.00	2300.00
9/21/2019	0.00	82.79	1656.00	0.00	144.60	0.00	0.00	0.00	0.00	3111.00	252.10	0.00	3204.00
9/22/2019	0.00	260.70	9431.00	0.00	144.60	0.00	0.00	0.00	0.00	77.82	252.90	0.00	3196.00
9/23/2019	0.00	69.15	6013.00	0.00	144.60	0.00	0.00	0.00	0.00	520.00	249.50	0.00	2697.00
9/24/2019	0.00	84.46	4808.00	0.00	144.60	0.00	0.00	0.00	0.00	1145.00	253.40	0.00	3331.00
9/25/2019	0.00	125.90	8603.00	0.00	144.60	0.00	0.00	0.00	0.00	2606.00	254.90	0.00	3468.00
9/26/2019	0.00	233.20	9161.00	0.00	144.60	0.00	0.00	0.00	0.00	548.60	276.60	0.00	3088.00
9/27/2019	0.00	104.00	1885.00	0.00	144.60	0.00	0.00	0.00	0.00	1021.00	219.50	0.00	2580.00
9/28/2019	0.00	128.30	2229.00	0.00	144.60	0.00	0.00	0.00	0.00	26.18	212.70	0.00	2882.00
9/29/2019	0.00	64.49	1148.00	0.00	144.60	0.00	0.00	0.00	0.00	26.18	178.90	0.00	1775.00
9/30/2019	0.00	11.57	248.60	0.00	144.60	0.00	0.00	0.00	0.00	0.00	171.90	0.00	1430.00
10/1/2019	0.00	6.18	152.40	0.00	144.60	0.00	0.00	0.00	0.00	0.00	147.40	0.00	1741.00
10/2/2019	0.00	5.27	132.30	0.00	144.60	0.00	0.00	0.00	0.00	0.00	132.70	0.00	2927.00
10/3/2019	0.00	30.48	554.40	0.00	144.60	0.00	0.00	0.00	0.00	26.04	164.40	0.00	2979.00
10/4/2019	0.00	17.47	335.10	0.00	144.60	0.00	0.00	0.00	0.00	78.05	158.30	0.00	2331.00
10/5/2019	0.00	4.75	112.30	0.00	144.60	0.00	0.00	0.00	0.00	0.00	150.80	0.00	729.40
10/6/2019	0.00	230.10	3908.00	0.00	144.60	0.00	0.00	0.00	0.00	26.08	173.20	0.00	0.00
10/7/2019	0.00	100.20	1726.00	0.00	144.60	0.00	0.00	0.00	0.00	156.70	161.10	0.00	0.00
10/8/2019	0.00	4.02	92.50	0.00	144.60	0.00	0.00	0.00	0.00	0.00	133.30	0.00	0.00
10/9/2019	0.00	3.77	85.83	0.00	144.60	0.00	0.00	0.00	0.00	0.00	112.60	0.00	0.00
10/10/2019	0.00	105.70	2513.00	0.00	144.60	0.00	0.00	0.00	0.00	1098.00	148.60	0.00	0.00
10/11/2019	0.00	72.73	1244.00	0.00	144.60	0.00	0.00	0.00	0.00	0.00	130.50	0.00	0.00
10/12/2019	0.00	3.13	69.03	0.00	144.60	0.00	0.00	0.00	0.00	0.00	116.70	0.00	0.00
10/13/2019	0.00	3.06	66.27	0.00	144.60	0.00	0.00	0.00	0.00	0.00	102.20	0.00	0.00
10/14/2019	0.00	2.98	63.55	0.00	144.60	0.00	0.00	0.00	0.00	0.00	95.55	0.00	0.00
10/15/2019	0.00	13.54	242.00	0.00	144.60	0.00	0.00	0.00	0.00	26.16	119.90	0.00	0.00
10/16/2019	0.00	2.79	57.93	0.00	144.60	0.00	0.00	0.00	0.00	0.00	109.30	0.00	0.00
10/17/2019	0.00	2.67	54.78	0.00	144.60	0.00	0.00	0.00	0.00	0.00	88.26	0.00	0.00
10/18/2019	0.00	2.55	51.76	0.00	144.60	0.00	0.00	0.00	0.00	0.00	59.39	0.00	0.00
10/19/2019	0.00	0.69	19.63	0.00	144.60	0.00	0.00	0.00	0.00	0.00	79.00	0.00	0.00
10/20/2019	0.00	18.02	454.90	0.00	144.60	0.00	0.00	0.00	0.00	475.60	88.70	0.00	0.00
10/21/2019	0.00	81.71	1699.00	0.00	144.60	0.00	0.00	0.00	0.00	496.70	102.60	0.00	0.00
10/22/2019	0.00	107.40	1976.00	0.00	144.60	0.00	0.00	0.00	0.00	262.20	95.89	0.00	0.00
10/23/2019	0.00	41.58	707.90	0.00	144.60	0.00	0.00	0.00	0.00	0.00	79.44	0.00	0.00
10/24/2019	0.00	2.61	50.37	0.00	144.60	0.00	0.00	0.00	0.00	0.00	53.10	0.00	0.00
10/25/2019	0.00	2.70	51.22	0.00	144.60	0.00	0.00	0.00	0.00	0.00	46.38	0.00	0.00
10/26/2019	0.00	2.74	51.39	0.00	144.60	0.00	0.00	0.00	0.00	0.00	42.26	0.00	0.00
10/27/2019	0.00	2.75	50.93	0.00	144.60	0.00	0.00	0.00	0.00	0.00	57.16	0.00	0.00
10/28/2019	0.00	2.72	49.92	0.00	144.60	0.00	0.00	0.00	0.00	0.00	50.76	0.00	0.00
10/29/2019	0.00	2.66	48.50	0.00	144.60	0.00	0.00	0.00	0.00	0.00	55.57	0.00	0.00
10/30/2019	0.00	2.57	46.76	0.00	144.60	0.00	0.00	0.00	0.00	0.00	64.04	0.00	0.00
10/31/2019	0.00	0.71	14.97	0.00	144.60	0.00	0.00	0.00	0.00	0.00	62.24	0.00	0.00
11/1/2019	0.00	0.71	14.65	0.00	144.60	0.00	0.00	0.00	0.00	0.00	39.74	0.00	0.00
11/2/2019	0.00	0.71	14.41	0.00	144.60	0.00	0.00	0.00	0.00	0.00	38.38	0.00	0.00
11/3/2019	0.00	0.71	14.14	0.00	144.60	0.00	0.00	0.00	0.00	0.00	31.67	0.00	0.00
11/4/2019	0.00	0.71	13.85	0.00	144.60	0.00	0.00	0.00	0.00	0.00	14.28	0.00	0.00
11/5/2019	0.00	0.70	13.55	0.00	144.60	0.00	0.00	0.00	0.00	0.00	22.71	0.00	0.00
11/6/2019	0.00	0.69	13.25	0.00	144.60	0.00	0.00	0.00	0.00	0.00	5.02	0.00	0.00
11/7/2019	0.00	0.69	12.94	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/8/2019	0.00	0.68	12.64	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/9/2019	0.00	0.67	12.34	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/10/2019	0.00	0.66	12.05	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/11/2019	0.00	0.64	11.76	0.00	144.60	0.00	0.00	0.00	0.00	0.00	5.69	0.00	0.00
11/12/2019	0.00	0.63	11.48	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/13/2019	0.00	0.62	11.20	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/14/2019	0.00	0.61	10.94	0.00	144.60	0.00	0.00	0.00	0.00	0.00	6.05	0.00	0.00
11/15/2019	0.00	0.60	10.68	0.00	144.60	0.00	0.00	0.00	0.00	0.00	1.99	0.00	0.00
11/16/2019	0.00	0.59	10.43	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/17/2019	0.00	0.58	10.18	0.00	144.60	0.00	0.00	0.00	0.00	0.00	1.68	0.00	0.00
11/18/2019	0.00	0.57	9.95	0.00	144.60	0.00	0.00	0.00	0.00	0.00	6.72	0.00	0.00
11/19/2019	0.00	0.55	9.72	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/20/2019	0.00	0.54	9.50	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/21/2019	0.00	0.53	9.28	0.00	144.60	0.00	0.00	0.00	0.00	0.00	2.47	0.00	0.00
11/22/2019	0.00	0.52	9.08	0.00	144.60	0.00	0.00	0.00	0.00	0.00	1.68	0.00	0.00
11/23/2019	0.00	0.51	8.87	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/24/2019	0.00	0.50	8.68	0.00	144.60	0.00	0.00	0.00	0.00	0.00	10.32	0.00	0.00
11/25/2019	0.00	0.49	8.49	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/26/2019	0.00	0.48	8.30	0.00	144.60	0.00	0.00	0.00	0.00	0.00	5.05	0.00	0.00
11/27/2019	0.00	0.47	8.12	0.00	144.60	0.00	0.00	0.00	0.00	0.00	5.56	0.00	0.00
11/28/2019	0.00	0.46	7.94	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/29/2019	0.00	0.45	7.77	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/30/2019	0.00	0.45	7.61	0.00	144.60	0.00	0.00	0.00	0.00	0.00	1.10	0.00	0.00
12/1/2019	0.00	0.44	7.41	0.00	144.60	0.00	0.00	0.00	0.00	0.00	6.32	0.00	0.00
12/2/2019	0.00	0.43	7.26	0.00	144.60	0.00	0.00	0.00	0.00	0.00	5.47	0.00	0.00
12/3/2019	0.00	0.42	7.10	0.00	144.60	0.00	0.00	0.00	0.00	0.00	1.19	0.00	0.00
12/4/2019	0.00	0.41	6.96	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/5/2019	0.00	0.40	6.81	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table 2: CP1 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	CP1 - Water Balance												
	Inflow										Outflow		
	CP1 Bank Runoff	CP1 Natural Runoff	Channel 1 to CP1	CP5 to CP1	STP to CP1	DCP1 to CP1	CP6 to CP1	CP2 to CP1	RO to CP1	Rain and Snowmelt	CP1 Pond Surface Evaporation	CP2 to Water Line	CP2 to EWTP
	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3
12/6/2019	0.00	0.39	6.67	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/7/2019	0.00	0.39	6.53	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/8/2019	0.00	0.38	6.39	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/9/2019	0.00	0.37	6.26	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/10/2019	0.00	0.36	6.13	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/11/2019	0.00	0.36	6.01	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/12/2019	0.00	0.35	5.88	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/13/2019	0.00	0.34	5.76	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/14/2019	0.00	0.34	5.65	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/15/2019	0.00	0.33	5.53	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/16/2019	0.00	0.32	5.42	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/17/2019	0.00	0.32	5.31	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/18/2019	0.00	0.31	5.20	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/19/2019	0.00	0.30	5.10	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/20/2019	0.00	0.30	4.99	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/21/2019	0.00	0.29	4.89	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/22/2019	0.00	0.29	4.79	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/23/2019	0.00	0.28	4.70	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/24/2019	0.00	0.27	4.60	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/25/2019	0.00	0.27	4.51	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/26/2019	0.00	0.26	4.42	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/27/2019	0.00	0.26	4.33	0.00	144.60	0.00	0.00	0.00	0.00	0.00	4.54	0.00	0.00
12/28/2019	0.00	0.25	4.24	0.00	144.60	0.00	0.00	0.00	0.00	0.00	4.16	0.00	0.00
12/29/2019	0.00	0.25	4.16	0.00	144.60	0.00	0.00	0.00	0.00	0.00	5.19	0.00	0.00
12/30/2019	0.00	0.24	4.07	0.00	144.60	0.00	0.00	0.00	0.00	0.00	2.19	0.00	0.00
12/31/2019	0.00	0.24	3.99	0.00	144.60	0.00	0.00	0.00	0.00	0.00	3.10	0.00	0.00
1/1/2020	0.00	0.23	3.90	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/2/2020	0.00	0.23	3.82	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/3/2020	0.00	0.22	3.74	0.00	144.60	0.00	0.00	0.00	0.00	0.00	1.70	0.00	0.00
1/4/2020	0.00	0.22	3.67	0.00	144.60	0.00	0.00	0.00	0.00	0.00	2.20	0.00	0.00
1/5/2020	0.00	0.22	3.59	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/6/2020	0.00	0.21	3.52	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/7/2020	0.00	0.21	3.45	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/8/2020	0.00	0.20	3.38	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/9/2020	0.00	0.20	3.31	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/10/2020	0.00	0.19	3.25	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/11/2020	0.00	0.19	3.18	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/12/2020	0.00	0.19	3.12	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/13/2020	0.00	0.18	3.06	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/14/2020	0.00	0.18	3.00	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/15/2020	0.00	0.18	2.94	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/16/2020	0.00	0.17	2.88	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/17/2020	0.00	0.17	2.82	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/18/2020	0.00	0.17	2.76	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/19/2020	0.00	0.16	2.71	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/20/2020	0.00	0.16	2.65	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/21/2020	0.00	0.16	2.60	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.30	0.00	0.00
1/22/2020	0.00	0.15	2.55	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/23/2020	0.00	0.15	2.50	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/24/2020	0.00	0.15	2.45	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/25/2020	0.00	0.14	2.40	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/26/2020	0.00	0.14	2.35	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/27/2020	0.00	0.14	2.30	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/28/2020	0.00	0.14	2.26	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/29/2020	0.00	0.13	2.21	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/30/2020	0.00	0.13	2.17	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/31/2020	0.00	0.13	2.12	0.00	144.60	0.00	0.00	0.00	0.00	0.00	9.57	0.00	0.00
2/1/2020	0.00	0.12	2.08	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.95	0.00	0.00
2/2/2020	0.00	0.12	2.03	0.00	144.60	0.00	0.00	0.00	0.00	0.00	7.64	0.00	0.00
2/3/2020	0.00	0.12	1.99	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/4/2020	0.00	0.12	1.95	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/5/2020	0.00	0.12	1.91	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/6/2020	0.00	0.11	1.88	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/7/2020	0.00	0.11	1.84	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/8/2020	0.00	0.11	1.80	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/9/2020	0.00	0.11	1.77	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/10/2020	0.00	0.10	1.73	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/11/2020	0.00	0.10	1.70	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/12/2020	0.00	0.10	1.66	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/13/2020	0.00	0.10	1.63	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/14/2020	0.00	0.10	1.60	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/15/2020	0.00	0.09	1.56	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/16/2020	0.00	0.09	1.53	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/17/2020	0.00	0.09	1.50	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/18/2020	0.00	0.09	1.47	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/19/2020	0.00	0.09	1.44	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/20/2020	0.00	0.08	1.41	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/21/2020	0.00	0.08	1.39	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/22/2020	0.00	0.08	1.36	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/23/2020	0.00	0.08	1.33	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/24/2020	0.00	0.08	1.30	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/25/2020	0.00	0.08	1.28	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/26/2020	0.00	0.08	1.25	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/27/2020	0.00	0.07	1.23	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/28/2020	0.00	0.07	1.20	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/29/2020	0.00	0.07	1.18	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/1/2020	0.00	0.07	1.15	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/2/2020	0.00	0.07	1.13	0.00	144.60	0.00	0.00	0.00	0.00	0.00	8.61	0.00	0.00
3/3/2020	0.00	0.07	1.11	0.00	144.60	0.00	0.00	0.00	0.00	0.00	2.06	0.00	0.00
3/4/2020	0.00	0.07	1.08	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/5/2020	0.00	0.06	1.06	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/6/2020	0.00	0.06	1.04	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/7/2020	0.00	0.06	1.02	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/8/2020	0.00	0.06	1.00	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/9/2020	0.00	0.06	0.98	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/10/2020	0.00	0.06	0.96	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/11/2020	0.00	0.06	0.94	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/12/2020	0.00	0.06	0.92	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/13/2020	0.00	0.05	0.90	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/14/2020	0.00	0.05	0.88	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/15/2020	0.00	0.05	0.87	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/16/2020	0.00	0.05	0.85	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/17/2020	0.00	0.05	0.83	0.00	144.60	0.00	0.00	0.00	0.00	0.00	7.36	0.00	0.00
3/18/2020	0.00	0.05	0.82	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/19/2020	0.00	0.05	0.80	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/20/2020	0.00	0.05	0.78	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/21/2020	0.00	0.05	0.77	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/22/2020	0.00	0.05	0.75	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/23/2020	0.00	0.04	0.74	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/24/2020	0.00	0.04	0.72	0.00	144.60	0.00	0.00	0.00	0.00	0.00	44.73	0.00	0.00
3/25/2020	0.00	0.04	0.71	0.00	144.60	0.00	0.00	0.00	0.00	0.00	3.20	0.00	0.00
3/26/2020	0.00	0.04	0.69	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/27/2020	0.00	0.04	0.68	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table 2: CP1 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	CP1 - Water Balance												
	Inflow										Outflow		
	CP1 Bank Runoff	CP1 Natural Runoff	Channel 1 to CP1	CP5 to CP1	STP to CP1	DCP1 to CP1	CP6 to CP1	CP2 to CP1	RO to CP1	Rain and Snowmelt	CP1 Pond Surface Evaporation	CP2 to Water Line	CP2 to EWTP
	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3
3/28/2020	0.00	0.04	0.67	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/29/2020	0.00	0.04	0.65	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/30/2020	0.00	0.04	0.64	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/31/2020	0.00	0.04	0.63	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/1/2020	0.00	0.04	0.61	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/2/2020	0.00	0.04	0.60	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/3/2020	0.00	0.04	0.59	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/4/2020	0.00	0.03	0.58	0.00	144.60	0.00	0.00	0.00	0.00	0.00	78.63	0.00	0.00
4/5/2020	0.00	0.03	0.57	0.00	144.60	0.00	0.00	0.00	0.00	0.00	57.72	0.00	0.00
4/6/2020	0.00	0.03	0.55	0.00	144.60	0.00	0.00	0.00	0.00	0.00	52.01	0.00	0.00
4/7/2020	0.00	0.03	0.54	0.00	144.60	0.00	0.00	0.00	0.00	0.00	67.35	0.00	0.00
4/8/2020	0.00	0.03	0.53	0.00	144.60	0.00	0.00	0.00	0.00	0.00	49.97	0.00	0.00
4/9/2020	0.00	0.03	0.52	0.00	144.60	0.00	0.00	0.00	0.00	0.00	39.02	0.00	0.00
4/10/2020	0.00	0.03	0.51	0.00	144.60	0.00	0.00	0.00	0.00	0.00	88.15	0.00	0.00
4/11/2020	0.00	0.03	0.50	0.00	144.60	0.00	0.00	0.00	0.00	0.00	63.13	0.00	0.00
4/12/2020	0.00	0.03	0.49	0.00	144.60	0.00	0.00	0.00	0.00	0.00	15.67	0.00	0.00
4/13/2020	0.00	0.03	0.48	0.00	144.60	0.00	0.00	0.00	0.00	0.00	14.87	0.00	0.00
4/14/2020	0.00	0.03	0.47	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/15/2020	0.00	0.03	0.46	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/16/2020	0.00	0.03	0.45	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/17/2020	0.00	0.03	0.44	0.00	144.60	0.00	0.00	0.00	0.00	0.00	19.06	0.00	0.00
4/18/2020	0.00	0.03	0.43	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/19/2020	0.00	0.03	0.43	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/20/2020	0.00	0.03	0.42	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/21/2020	0.00	0.02	0.41	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/22/2020	0.00	0.02	0.40	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/23/2020	0.00	0.02	0.39	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/24/2020	0.00	0.02	0.39	0.00	144.60	0.00	0.00	0.00	0.00	0.00	39.21	0.00	0.00
4/25/2020	0.00	0.02	0.38	0.00	144.60	0.00	0.00	0.00	0.00	0.00	130.70	0.00	0.00
4/26/2020	0.00	0.02	0.37	0.00	144.60	0.00	0.00	0.00	0.00	0.00	107.40	0.00	0.00
4/27/2020	0.00	0.02	0.36	0.00	144.60	0.00	0.00	0.00	0.00	0.00	69.07	0.00	0.00
4/28/2020	0.00	0.02	0.36	0.00	144.60	0.00	0.00	0.00	0.00	0.00	115.00	0.00	0.00
4/29/2020	0.00	0.02	0.35	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/30/2020	0.00	0.02	0.34	0.00	144.60	0.00	0.00	0.00	0.00	0.00	7.04	0.00	0.00
5/1/2020	0.00	0.02	0.33	0.00	144.60	0.00	0.00	0.00	0.00	0.00	157.60	0.00	0.00
5/2/2020	0.00	0.02	0.33	0.00	144.60	0.00	0.00	0.00	0.00	0.00	243.90	0.00	0.00
5/3/2020	0.00	0.02	0.32	0.00	144.60	0.00	0.00	0.00	0.00	0.00	111.70	0.00	0.00
5/4/2020	0.00	0.02	0.31	0.00	144.60	0.00	0.00	0.00	0.00	0.00	48.46	0.00	0.00
5/5/2020	0.00	0.02	0.31	0.00	144.60	0.00	0.00	0.00	0.00	0.00	160.10	0.00	0.00
5/6/2020	0.00	0.02	0.30	0.00	144.60	0.00	0.00	0.00	0.00	0.00	232.70	0.00	0.00
5/7/2020	0.00	0.02	0.30	0.00	144.60	0.00	0.00	0.00	0.00	0.00	112.70	0.00	0.00
5/8/2020	0.00	0.02	0.29	0.00	144.60	0.00	0.00	0.00	0.00	0.00	110.00	0.00	0.00
5/9/2020	0.00	0.02	0.28	0.00	144.60	0.00	0.00	0.00	0.00	0.00	204.80	0.00	0.00
5/10/2020	0.00	0.02	0.28	0.00	144.60	0.00	0.00	0.00	0.00	0.00	154.40	0.00	0.00
5/11/2020	0.00	0.02	0.27	0.00	144.60	0.00	0.00	0.00	0.00	0.00	98.11	0.00	0.00
5/12/2020	0.00	0.02	0.27	0.00	144.60	0.00	0.00	0.00	0.00	0.00	69.90	0.00	0.00
5/13/2020	0.00	0.02	0.26	0.00	144.60	0.00	0.00	0.00	0.00	0.00	124.30	0.00	0.00
5/14/2020	0.00	0.02	0.26	0.00	144.60	0.00	0.00	0.00	0.00	0.00	145.80	0.00	0.00
5/15/2020	0.00	0.02	0.25	0.00	144.60	0.00	0.00	0.00	0.00	0.00	193.00	0.00	0.00
5/16/2020	0.00	0.01	0.25	0.00	144.60	0.00	0.00	0.00	0.00	0.00	107.30	0.00	0.00
5/17/2020	0.00	0.01	0.24	0.00	144.60	0.00	0.00	0.00	0.00	0.00	113.00	0.00	0.00
5/18/2020	0.00	0.01	0.24	0.00	144.60	0.00	0.00	0.00	0.00	0.00	258.30	0.00	0.00
5/19/2020	0.00	0.01	0.23	0.00	144.60	0.00	0.00	0.00	0.00	0.00	283.70	0.00	0.00
5/20/2020	0.00	0.01	0.23	0.00	144.60	0.00	0.00	0.00	0.00	0.00	220.30	0.00	0.00
5/21/2020	0.00	0.01	0.22	0.00	144.60	0.00	0.00	0.00	0.00	0.00	247.90	0.00	0.00
5/22/2020	0.00	0.01	0.22	0.00	144.60	0.00	0.00	0.00	0.00	0.00	248.70	0.00	0.00
5/23/2020	0.00	0.01	0.21	0.00	144.60	0.00	0.00	0.00	0.00	0.00	252.30	0.00	0.00
5/24/2020	0.00	0.01	0.21	0.00	144.60	0.00	0.00	0.00	0.00	0.00	273.70	0.00	0.00
5/25/2020	0.00	0.01	0.21	0.00	144.60	0.00	0.00	0.00	0.00	0.00	316.80	0.00	0.00
5/26/2020	0.00	0.01	0.20	0.00	144.60	0.00	0.00	0.00	0.00	0.00	354.50	0.00	0.00
5/27/2020	0.00	0.01	0.20	0.00	144.60	0.00	0.00	0.00	0.00	0.00	284.80	0.00	0.00
5/28/2020	0.00	0.01	0.19	0.00	144.60	0.00	0.00	0.00	0.00	0.00	202.30	0.00	0.00
5/29/2020	0.00	0.01	0.19	0.00	144.60	0.00	0.00	0.00	0.00	0.00	200.30	0.00	0.00
5/30/2020	0.00	0.01	0.19	0.00	144.60	0.00	0.00	0.00	0.00	0.00	280.60	0.00	0.00
5/31/2020	0.00	0.01	0.18	0.00	144.60	0.00	0.00	0.00	0.00	0.00	320.50	0.00	0.00
6/1/2020	0.00	0.01	0.18	0.00	144.60	0.00	0.00	0.00	0.00	0.00	336.80	0.00	0.00
6/2/2020	0.00	0.01	0.17	0.00	144.60	0.00	0.00	0.00	0.00	0.00	334.90	0.00	0.00
6/3/2020	0.00	0.01	0.17	0.00	144.60	0.00	0.00	0.00	0.00	0.00	327.50	0.00	0.00
6/4/2020	0.00	0.01	0.17	500.00	144.60	0.00	0.00	0.00	0.00	0.00	336.90	0.00	0.00
6/5/2020	0.00	0.01	0.16	0.00	144.60	0.00	0.00	0.00	0.00	0.00	374.20	0.00	900.80
6/6/2020	0.00	0.01	0.16	0.00	144.60	0.00	0.00	0.00	0.00	0.00	384.70	0.00	3690.00
6/7/2020	0.00	0.01	0.16	0.00	144.60	0.00	0.00	0.00	0.00	0.00	326.40	0.00	4048.00
6/8/2020	77.08	28.18	2219.00	0.00	144.60	0.00	0.00	0.00	0.00	251.80	399.20	0.00	5121.00
6/9/2020	0.00	40.11	658.20	0.00	144.60	0.00	0.00	0.00	0.00	0.00	364.20	0.00	6156.00
6/10/2020	0.00	0.01	1660.00	2855.00	144.60	0.00	0.00	0.00	0.00	0.00	363.50	0.00	6127.00
6/11/2020	54.52	20.21	6910.00	133.50	144.60	0.00	0.00	0.00	0.00	162.20	364.20	0.00	6156.00
6/12/2020	97.60	59.46	4425.00	0.00	144.60	0.00	0.00	0.00	0.00	292.70	376.80	0.00	6277.00
6/13/2020	282.80	293.00	7429.00	0.00	144.60	0.00	0.00	0.00	0.00	936.70	463.80	0.00	6547.00
6/14/2020	363.50	864.60	15948.00	0.00	144.60	0.00	0.00	0.00	0.00	1619.00	500.00	0.00	7155.00
6/15/2020	267.90	878.70	16612.00	0.00	144.60	0.00	0.00	0.00	0.00	2246.00	590.70	0.00	9113.00
6/16/2020	74.42	1165.00	24060.00	0.00	144.60	0.00	0.00	0.00	0.00	2027.00	640.10	0.00	9183.00
6/17/2020	0.00	958.40	19433.00	3264.00	144.60	0.00	0.00	0.00	0.00	3050.00	737.30	0.00	8314.00
6/18/2020	0.00	271.00	5975.00	0.00	144.60	0.00	0.00	0.00	0.00	1874.00	846.00	0.00	9606.00
6/19/2020	0.00	220.20	5888.00	2205.00	144.60	0.00	0.00	0.00	0.00	2785.00	823.10	0.00	9318.00
6/20/2020	0.00	184.60	6325.00	4780.00	144.60	0.00	0.00	0.00	0.00	4035.00	822.70	0.00	8714.00
6/21/2020	0.00	156.20	7334.00	4606.00	144.60	0.00	0.00	0.00	0.00	5580.00	875.10	0.00	8933.00
6/22/2020	0.00	132.50	5831.00	0.00	144.60	0.00	0.00	0.00	0.00	3753.00	963.50	0.00	9126.00
6/23/2020	0.00	112.10	2875.00	0.00	144.60	0.00	0.00	0.00	0.00	0.00	971.60	0.00	10581.00
6/24/2020	0.00	102.20	2495.00	3881.00	144.60	0.00	0.00	0.00	0.00	187.00	916.60	0.00	12769.00
6/25/2020	0.00	96.42	1589.00	0.00	144.60	0.00	0.00	0.00	0.00	80.02	1041.00	0.00	9141.00
6/26/2020	0.00	88.98	2394.00	2242.00	144.60	0.00	0.00	0.00	0.00	1118.00	891.90	0.00	6456.00
6/27/2020	0.00	128.80	2122.00	0.00	144.60	0.00	0.00	0.00	0.00	0.00	865.80	0.00	16678.00
6/28/2020	0.00	75.89	1253.00	0.00	144.60	0.00	0.00	0.00	0.00	0.00	680.10	0.00	16961.00
6/29/2020	0.00	69.98	1155.00	4272.00	144.60	0.00	0.00	0.00	0.00	0.00	858.90	0.00	17518.00
6/30/2020	0.00	64.16	11419.00	0.00	144.60	0.00	0.00	0.00	0.00	0.00	1218.00	0.00	16786.00
7/1/2020	0.00	58.37	4480.00	0.00	144.60	0.00	0.00	0.00	0.00	0.00	952.80	0.00	16656.00
7/2/2020	0.00	53.26	876.40	0.00	144.60	0.00	0.00	0.00	0.00	0.00	1130.00	0.00	14670.00
7/3/2020	0.00	48.32	795.00	0.00	144.60	0.00	0.00	0.00	0.00	0.00	1029.00	0.00	12646.00
7/4/2020	0.00	43.82	721.00	0.00	144.60	0.00	0.00	0.00	0.00	0.00	938.70	0.00	16860.00
7/5/2020	0.00	39.73	653.70	0.00	144.60	0.00	0.00	0.00	0.00	0.00	877.10	0.00	17211.00
7/6/2020	0.00	35.99	592.10	3798.00	144.60	0.00	0.00	0.00	0.00	0.00	825.20	0.00	14792.00
7/7/2020	4.81	32.57	3011.00	4440.00	144.60	0.00	0.00	0.00	0.00	966.80	815.40	0.00	16313.00
7/8/2020	0.61	69.49	5502.00	5532.00	144.60	0.00	0.00	0.00	0.00	76.03	838.00	0.00	16529.00
7/9/2020	0.78	27.12	458.90	0.00	144.60	0.00	0.00	0.00	0.00	75.82	785.30	0.00	15996.00
7/10/2020	0.00	7.02	123.80	0.00	144.60	0.00	0.00	0.00	0.00	0.00	823.30	0.00	12299.00
7/11/2020	0.00	6.88	120.60	0.00	144.60	0.00	0.00	0.00	0.00	0.00	792.40	0.00	16202.00
7/12/2020	0.00	6.74	117.60	0.00	144.60	0.00	0.00	0.00	0.00	0.00	852.50	0.00	15992.00
7/13/2020	0.00	6.61	114.60	0.00	144.60	0.00	0.00	0.00	0.00	0.00	897.90	0.00	16213.00
7/14/2020	3.77	6.48	117.70	0.00	144.60	0.00	0.00	0.00	0.00	72.09	818.60	0.00	7674.00
7/15/2020	4.17	6.35	115.60	0.00	144.60	0.00	0.00	0.00	0.00	71.59	726.70	0.00	15340.00
7/16/2020	69.18	6.22	190.70	0.00	144.60	0.00	0.00	0.00	0.00	988.70	704.10	0.00	10904.00
7/17/2020	5.46	54.21	905.40	3522.00	144.60	0.00	0.00	0.00	0.00	69.97	779.90	0.00	15378.00
7/18/2020	0.00	5.97	109.90	0.00	144.60	0.00	0.00	0.00	0.00	0.00	739.90	0.00	15623.00

Table 2: CP1 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	CP1 - Water Balance												
	Inflow										Outflow		
	CP1 Bank Runoff	CP1 Natural Runoff	Channel 1 to CP1	CP5 to CP1	STP to CP1	DCP1 to CP1	CP6 to CP1	CP2 to CP1	RO to CP1	Rain and Snowmelt	CP1 Pond Surface Evaporation	CP2 to Water Line	CP2 to EWTP
	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3
7/19/2020	0.00	5.85	106.70	0.00	144.60	0.00	0.00	0.00	0.00	0.00	700.50	0.00	9491.00
7/20/2020	0.00	5.74	103.70	0.00	144.60	0.00	0.00	0.00	0.00	0.00	789.80	0.00	12456.00
7/21/2020	0.00	5.62	100.80	0.00	144.60	0.00	2816.00	0.00	0.00	0.00	846.50	0.00	12404.00
7/22/2020	0.00	5.51	98.12	0.00	144.60	0.00	2689.00	0.00	0.00	0.00	734.90	0.00	12121.00
7/23/2020	0.00	5.40	95.51	0.00	144.60	0.00	0.00	0.00	0.00	0.00	743.50	0.00	10555.00
7/24/2020	12.42	5.29	98.96	0.00	144.60	0.00	6171.00	0.00	0.00	61.28	689.90	0.00	6368.00
7/25/2020	12.49	5.19	97.13	0.00	144.60	0.00	0.00	0.00	0.00	61.18	734.70	0.00	5133.00
7/26/2020	0.00	5.08	89.41	0.00	144.60	0.00	0.00	0.00	0.00	0.00	651.30	0.00	5143.00
7/27/2020	0.00	4.98	87.12	0.00	144.60	0.00	3164.00	0.00	0.00	0.00	587.50	0.00	5148.00
7/28/2020	0.00	4.88	84.92	0.00	144.60	0.00	2213.00	0.00	0.00	0.00	587.90	0.00	5149.00
7/29/2020	15.02	4.78	88.75	0.00	144.60	0.00	0.00	0.00	0.00	58.02	618.20	0.00	5150.00
7/30/2020	15.76	4.69	87.28	0.00	144.60	0.00	0.00	0.00	0.00	57.10	576.30	0.00	5152.00
7/31/2020	0.00	4.59	79.89	0.00	144.60	0.00	0.00	0.00	0.00	0.00	560.90	0.00	4526.00
8/1/2020	0.00	4.50	77.63	0.00	144.60	0.00	0.00	0.00	0.00	0.00	592.40	0.00	3878.00
8/2/2020	0.00	4.41	75.74	0.00	144.60	0.00	0.00	0.00	0.00	0.00	518.00	0.00	3281.00
8/3/2020	0.00	4.32	73.92	0.00	144.60	0.00	0.00	0.00	0.00	0.00	581.10	0.00	3274.00
8/4/2020	0.00	4.24	72.16	0.00	144.60	0.00	0.00	0.00	0.00	0.00	558.30	0.00	3320.00
8/5/2020	31.24	4.15	80.50	0.00	144.60	0.00	0.00	0.00	0.00	88.95	701.90	0.00	3324.00
8/6/2020	0.00	4.07	69.77	0.00	144.60	0.00	0.00	0.00	0.00	0.00	705.50	0.00	3322.00
8/7/2020	0.00	3.99	68.10	0.00	144.60	0.00	0.00	0.00	0.00	0.00	657.60	0.00	2873.00
8/8/2020	19.92	3.91	72.51	0.00	144.60	0.00	0.00	0.00	0.00	51.90	565.40	0.00	3282.00
8/9/2020	203.00	3.83	125.60	0.00	144.60	0.00	0.00	0.00	0.00	514.20	467.10	0.00	3077.00
8/10/2020	20.59	30.66	514.20	0.00	144.60	0.00	0.00	0.00	0.00	51.06	444.30	0.00	2153.00
8/11/2020	0.00	3.68	68.02	0.00	144.60	0.00	0.00	0.00	0.00	0.00	434.90	0.00	2454.00
8/12/2020	0.00	3.60	66.02	0.00	144.60	0.00	0.00	0.00	0.00	0.00	427.90	0.00	2599.00
8/13/2020	21.53	3.53	70.13	0.00	144.60	0.00	0.00	0.00	0.00	49.89	447.80	0.00	1601.00
8/14/2020	232.30	3.46	127.00	0.00	144.60	0.00	0.00	0.00	0.00	528.80	475.30	0.00	1154.00
8/15/2020	0.00	33.44	556.90	0.00	144.60	0.00	0.00	0.00	0.00	0.00	388.10	0.00	1163.00
8/16/2020	161.30	3.32	108.90	0.00	144.60	0.00	0.00	0.00	0.00	361.60	387.90	0.00	1563.00
8/17/2020	22.17	17.59	306.40	0.00	144.60	0.00	0.00	0.00	0.00	49.08	415.60	0.00	1988.00
8/18/2020	0.00	3.19	64.85	0.00	144.60	0.00	0.00	0.00	0.00	0.00	408.80	0.00	3039.00
8/19/2020	0.00	3.13	62.53	0.00	144.60	0.00	0.00	0.00	0.00	0.00	353.90	0.00	2913.00
8/20/2020	929.50	3.07	299.00	0.00	144.60	0.00	0.00	0.00	0.00	1884.00	304.20	0.00	2871.00
8/21/2020	249.80	197.50	3315.00	0.00	144.60	0.00	0.00	0.00	0.00	506.90	344.90	0.00	2473.00
8/22/2020	0.00	52.60	891.90	0.00	144.60	0.00	0.00	0.00	0.00	0.00	312.00	0.00	2895.00
8/23/2020	0.00	3.67	90.71	0.00	144.60	0.00	0.00	0.00	0.00	0.00	304.10	0.00	3310.00
8/24/2020	0.00	4.40	99.46	0.00	144.60	0.00	0.00	0.00	0.00	0.00	276.80	0.00	2859.00
8/25/2020	0.00	4.81	5103.00	0.00	144.60	0.00	0.00	0.00	0.00	0.00	293.80	0.00	2933.00
8/26/2020	0.00	4.97	5104.00	0.00	144.60	0.00	0.00	0.00	0.00	0.00	322.60	0.00	2721.00
8/27/2020	23.85	4.87	12506.00	0.00	144.60	0.00	0.00	0.00	0.00	46.99	318.00	0.00	2596.00
8/28/2020	0.00	4.78	96.65	0.00	144.60	0.00	0.00	0.00	0.00	0.00	330.40	0.00	2402.00
8/29/2020	22.67	4.68	99.23	0.00	144.60	0.00	0.00	0.00	0.00	48.46	303.60	0.00	2911.00
8/30/2020	0.00	4.59	90.56	0.00	144.60	0.00	0.00	0.00	0.00	0.00	290.30	0.00	2882.00
8/31/2020	786.40	4.50	288.00	0.00	144.60	0.00	0.00	0.00	0.00	1577.00	217.50	0.00	2344.00
9/1/2020	1405.00	165.70	6687.00	0.00	144.60	0.00	0.00	0.00	0.00	2826.00	211.20	0.00	2669.00
9/2/2020	341.20	327.60	9074.00	0.00	144.60	0.00	0.00	0.00	0.00	751.10	284.00	0.00	2398.00
9/3/2020	295.50	115.40	5624.00	0.00	144.60	0.00	0.00	0.00	0.00	705.90	291.30	0.00	2440.00
9/4/2020	302.10	95.93	5313.00	0.00	144.60	0.00	0.00	0.00	0.00	748.70	294.00	0.00	2152.00
9/5/2020	423.00	116.70	3291.00	0.00	144.60	0.00	0.00	0.00	0.00	1084.00	255.30	0.00	2271.00
9/6/2020	702.10	153.40	2780.00	0.00	144.60	0.00	0.00	0.00	0.00	1836.00	282.30	0.00	2604.00
9/7/2020	19.58	238.30	3961.00	0.00	144.60	0.00	0.00	0.00	0.00	52.33	269.40	0.00	3964.00
9/8/2020	0.00	66.27	4228.00	0.00	144.60	0.00	0.00	0.00	0.00	0.00	246.20	0.00	5336.00
9/9/2020	262.40	57.24	1080.00	0.00	144.60	0.00	0.00	0.00	0.00	696.00	219.70	0.00	4817.00
9/10/2020	79.92	101.10	2636.00	0.00	144.60	0.00	0.00	0.00	0.00	207.30	212.10	0.00	3814.00
9/11/2020	0.00	59.81	4636.00	0.00	144.60	0.00	0.00	0.00	0.00	0.00	236.30	0.00	4175.00
9/12/2020	0.00	44.98	2289.00	0.00	144.60	0.00	0.00	0.00	0.00	0.00	220.80	0.00	6564.00
9/13/2020	450.90	44.05	902.70	0.00	144.60	0.00	0.00	0.00	0.00	1126.00	186.50	0.00	8336.00
9/14/2020	21.21	142.40	2378.00	0.00	144.60	0.00	0.00	0.00	0.00	50.29	188.60	0.00	7449.00
9/15/2020	270.10	41.10	797.40	0.00	144.60	0.00	0.00	0.00	0.00	609.50	193.80	0.00	8767.00
9/16/2020	329.50	93.61	1664.00	0.00	144.60	0.00	0.00	0.00	0.00	688.90	154.10	0.00	9685.00
9/17/2020	8.07	108.70	1825.00	0.00	144.60	0.00	0.00	0.00	0.00	15.52	150.20	0.00	11365.00
9/18/2020	8.59	41.72	6360.00	0.00	144.60	0.00	0.00	0.00	0.00	14.87	134.50	0.00	9474.00
9/19/2020	0.00	39.73	692.80	0.00	144.60	0.00	0.00	0.00	0.00	0.00	128.70	0.00	12764.00
9/20/2020	0.00	39.27	680.70	0.00	144.60	0.00	0.00	0.00	0.00	0.00	126.00	0.00	15071.00
9/21/2020	30.75	38.15	664.30	0.00	144.60	0.00	0.00	0.00	0.00	38.36	123.60	0.00	3404.00
9/22/2020	31.30	36.52	634.50	0.00	144.60	0.00	0.00	0.00	0.00	37.67	137.90	0.00	746.60
9/23/2020	31.30	34.54	599.40	0.00	144.60	0.00	3450.00	0.00	0.00	37.67	121.20	0.00	4176.00
9/24/2020	0.00	32.36	555.10	0.00	144.60	0.00	3450.00	0.00	0.00	0.00	107.70	0.00	4074.00
9/25/2020	31.30	29.95	6641.00	0.00	144.60	0.00	3450.00	0.00	0.00	37.67	90.94	0.00	8245.00
9/26/2020	0.00	27.69	474.20	0.00	144.60	0.00	0.00	0.00	0.00	0.00	93.98	0.00	14.88
9/27/2020	0.00	25.59	437.60	0.00	144.60	0.00	0.00	0.00	0.00	0.00	107.90	0.00	3037.00
9/28/2020	333.90	6.73	194.50	0.00	144.60	0.00	0.00	0.00	0.00	401.80	104.90	0.00	976.70
9/29/2020	52.17	44.19	751.70	0.00	144.60	0.00	0.00	0.00	0.00	62.78	98.25	0.00	957.20
9/30/2020	10.43	6.46	129.50	0.00	144.60	0.00	0.00	0.00	0.00	12.56	89.09	0.00	214.40
10/1/2020	0.00	6.53	126.50	0.00	144.60	0.00	0.00	0.00	0.00	0.00	89.13	0.00	188.40
10/2/2020	52.17	4.97	109.40	0.00	144.60	0.00	0.00	0.00	0.00	62.78	78.64	0.00	295.20
10/3/2020	0.00	0.66	28.20	0.00	144.60	0.00	0.00	0.00	0.00	0.00	73.74	0.00	99.67
10/4/2020	10.43	14.06	246.10	0.00	144.60	0.00	0.00	0.00	0.00	12.56	77.07	0.00	0.00
10/5/2020	0.00	0.65	24.90	0.00	144.60	0.00	0.00	0.00	0.00	0.00	72.74	0.00	0.00
10/6/2020	0.00	0.64	23.34	0.00	144.60	0.00	0.00	0.00	0.00	0.00	69.75	0.00	0.00
10/7/2020	0.00	0.63	21.92	0.00	144.60	0.00	0.00	0.00	0.00	0.00	62.66	0.00	0.00
10/8/2020	0.00	0.63	20.65	0.00	144.60	0.00	0.00	0.00	0.00	0.00	62.29	0.00	0.00
10/9/2020	0.00	0.62	19.49	0.00	144.60	0.00	0.00	0.00	0.00	0.00	63.03	0.00	0.00
10/10/2020	0.00	0.61	18.42	0.00	144.60	0.00	0.00	0.00	0.00	0.00	53.12	0.00	0.00
10/11/2020	0.00	0.60	17.44	0.00	144.60	0.00	0.00	0.00	0.00	0.00	54.24	0.00	0.00
10/12/2020	0.00	0.59	16.53	0.00	144.60	0.00	0.00	0.00	0.00	0.00	43.28	0.00	0.00
10/13/2020	0.00	0.59	15.70	0.00	144.60	0.00	0.00	0.00	0.00	0.00	49.09	0.00	0.00
10/14/2020	615.60	55.85	1808.00	0.00	144.60	0.00	0.00	0.00	0.00	740.90	58.72	0.00	0.00
10/15/2020	577.40	297.90	5815.00	0.00	144.60	0.00	0.00	0.00	0.00	727.20	61.18	0.00	0.00
10/16/2020	217.60	50.57	1344.00	0.00	144.60	0.00	0.00	0.00	0.00	306.50	61.44	0.00	0.00
10/17/2020	0.00	10.47	180.60	0.00	144.60	0.00	0.00	0.00	0.00	0.00	53.00	0.00	0.00
10/18/2020	0.00	6.73	118.90	0.00	144.60	0.00	0.00	0.00	0.00	0.00	49.67	0.00	0.00
10/19/2020	0.00	2.88	55.33	0.00	144.60	0.00	0.00	0.00	0.00	0.00	48.85	0.00	0.00
10/20/2020	0.00	2.95	55.63	0.00	144.60	0.00	0.00	0.00	0.00	0.00	44.56	0.00	0.00
10/21/2020	0.00	2.96	55.10	0.00	144.60	0.00	0.00	0.00	0.00	0.00	34.56	0.00	0.00
10/22/2020	0.00	2.94	53.96	0.00	144.60	0.00	0.00	0.00	0.00	0.00	26.92	0.00	0.00
10/23/2020	0.00	2.88	52.34	0.00	144.60	0.00	0.00	0.00	0.00	0.00	29.09	0.00	0.00
10/24/2020	0.00	2.79	50.40	0.00	144.60	0.00	0.00	0.00	0.00	0.00	31.22	0.00	0.00
10/25/2020	0.00	2.69	48.23	0.00	144.60	0.00	0.00	0.00	0.00	0.00	26.20	0.00	0.00
10/26/2020	0.00	2.58	45.93	0.00	144.60	0.00	0.00	0.00	0.00	0.00	21.00	0.00	0.00
10/27/2020	0.00	0.70	15.09	0.00	144.60	0.00	0.00	0.00	0.00	0.00	20.69	0.00	0.00
10/28/2020	0.00	0.70	14.72	0.00	144.60	0.00	0.00	0.00	0.00	0.00	21.25	0.00	0.00
10/29/2020	0.00	0.70	14.33	0.00	144.60	0.00	0.00	0.00	0.00	0.00	14.90	0.00	0.00
10/30/2020	0.00	0.69	13.95	0.00	144.60	0.00	0.00	0.00	0.00	0.00	11.52	0.00	0.00
10/31/2020	0.00	0.69	13.57	0.00	144.60	0.00	0.00	0.00	0.00	0.00	9.99	0.00	0.00
11/1/2020	0.00	0.68	13.19	0.00	144.60	0.00	0.00	0.00	0.00	0.00	7.91	0.00	0.00
11/2/2020	0.00	0.67	12.83	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/3/2020	0.00	0.66	12.47	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/4/2020	0.00	0.65	12.13	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.43	0.00	0.00
11/5/2020	0.00	0.64	11.80	0.00	144.60	0.00	0.00	0.00	0.00	0.00	9.14	0.00	0.00
11/6/2020	0.00	0.63	11.47	0.00	144.60	0.00	0.00	0.00	0.00	0.00	2.21	0.00	0.00
11/7/2020	0.00	0.62	11.17	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/8/2020	0.00	0.60	10.87	0.00	144.60	0.00	0.00	0.00	0.00	0.00	5.05	0.00	0.00

Table 2: CP1 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	CP1 - Water Balance												
	Inflow										Outflow		
	CP1 Bank Runoff	CP1 Natural Runoff	Channel 1 to CP1	CP5 to CP1	STP to CP1	DCP1 to CP1	CP6 to CP1	CP2 to CP1	RO to CP1	Rain and Snowmelt	CP1 Pond Surface Evaporation	CP2 to Water Line	CP2 to EWTP
	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3
11/9/2020	0.00	0.59	10.58	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/10/2020	0.00	0.58	10.31	0.00	144.60	0.00	0.00	0.00	0.00	0.00	4.18	0.00	0.00
11/11/2020	0.00	0.57	10.04	0.00	144.60	0.00	0.00	0.00	0.00	0.00	4.83	0.00	0.00
11/12/2020	0.00	0.56	9.79	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/13/2020	0.00	0.55	9.55	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/14/2020	0.00	0.54	9.31	0.00	144.60	0.00	0.00	0.00	0.00	0.00	2.46	0.00	0.00
11/15/2020	0.00	0.53	9.08	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/16/2020	0.00	0.52	8.87	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/17/2020	0.00	0.51	8.65	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/18/2020	0.00	0.50	8.45	0.00	144.60	0.00	0.00	0.00	0.00	0.00	2.43	0.00	0.00
11/19/2020	0.00	0.49	8.25	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/20/2020	0.00	0.48	8.06	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/21/2020	0.00	0.47	7.88	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/22/2020	0.00	0.46	7.70	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/23/2020	0.00	0.45	7.53	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/24/2020	0.00	0.44	7.36	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/25/2020	0.00	0.43	7.20	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/26/2020	0.00	0.42	7.04	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/27/2020	0.00	0.42	6.89	0.00	144.60	0.00	0.00	0.00	0.00	0.00	2.06	0.00	0.00
11/28/2020	0.00	0.41	6.74	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/29/2020	0.00	0.40	6.60	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/30/2020	0.00	0.39	6.46	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/1/2020	0.00	0.38	6.32	0.00	144.60	0.00	0.00	0.00	0.00	0.00	2.17	0.00	0.00
12/2/2020	0.00	0.38	6.18	0.00	144.60	0.00	0.00	0.00	0.00	0.00	1.51	0.00	0.00
12/3/2020	0.00	0.37	6.05	0.00	144.60	0.00	0.00	0.00	0.00	0.00	4.03	0.00	0.00
12/4/2020	0.00	0.36	5.93	0.00	144.60	0.00	0.00	0.00	0.00	0.00	3.08	0.00	0.00
12/5/2020	0.00	0.35	5.80	0.00	144.60	0.00	0.00	0.00	0.00	0.00	2.82	0.00	0.00
12/6/2020	0.00	0.35	5.68	0.00	144.60	0.00	0.00	0.00	0.00	0.00	2.76	0.00	0.00
12/7/2020	0.00	0.34	5.56	0.00	144.60	0.00	0.00	0.00	0.00	0.00	4.27	0.00	0.00
12/8/2020	0.00	0.33	5.45	0.00	144.60	0.00	0.00	0.00	0.00	0.00	3.83	0.00	0.00
12/9/2020	0.00	0.33	5.34	0.00	144.60	0.00	0.00	0.00	0.00	0.00	4.20	0.00	0.00
12/10/2020	0.00	0.32	5.23	0.00	144.60	0.00	0.00	0.00	0.00	0.00	2.62	0.00	0.00
12/11/2020	0.00	0.31	5.12	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/12/2020	0.00	0.31	5.01	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/13/2020	0.00	0.30	4.91	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/14/2020	0.00	0.29	4.81	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/15/2020	0.00	0.29	4.71	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/16/2020	0.00	0.28	4.62	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/17/2020	0.00	0.28	4.52	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/18/2020	0.00	0.27	4.43	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/19/2020	0.00	0.27	4.34	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/20/2020	0.00	0.26	4.25	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/21/2020	0.00	0.26	4.17	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/22/2020	0.00	0.25	4.08	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/23/2020	0.00	0.25	4.00	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/24/2020	0.00	0.24	3.92	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/25/2020	0.00	0.24	3.84	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/26/2020	0.00	0.23	3.76	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/27/2020	0.00	0.23	3.69	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/28/2020	0.00	0.22	3.61	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/29/2020	0.00	0.22	3.54	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/30/2020	0.00	0.21	3.47	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/31/2020	0.00	0.21	3.40	0.00	144.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/1/2021	0.00	0.20	3.24	0.00	151.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/2/2021	0.00	0.20	3.18	0.00	151.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/3/2021	0.00	0.20	3.11	0.00	151.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/4/2021	0.00	0.19	3.05	0.00	151.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/5/2021	0.00	0.19	2.99	0.00	151.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/6/2021	0.00	0.19	2.93	0.00	151.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/7/2021	0.00	0.18	2.87	0.00	151.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/8/2021	0.00	0.18	2.81	0.00	151.00	0.00	0.00	0.00	0.00	0.00	2.48	0.00	0.00
1/9/2021	0.00	0.17	2.76	0.00	151.00	0.00	0.00	0.00	0.00	0.00	0.30	0.00	0.00
1/10/2021	0.00	0.17	2.70	0.00	151.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/11/2021	0.00	0.17	2.65	0.00	151.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/12/2021	0.00	0.16	2.60	0.00	151.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/13/2021	0.00	0.16	2.54	0.00	151.00	0.00	0.00	0.00	0.00	0.00	0.88	0.00	0.00
1/14/2021	0.00	0.16	2.49	0.00	151.00	0.00	0.00	0.00	0.00	0.00	2.95	0.00	0.00
1/15/2021	0.00	0.15	2.44	0.00	151.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/16/2021	0.00	0.15	2.39	0.00	151.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/17/2021	0.00	0.15	2.35	0.00	151.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/18/2021	0.00	0.15	2.30	0.00	151.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/19/2021	0.00	0.14	2.25	0.00	151.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/20/2021	0.00	0.14	2.21	0.00	151.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/21/2021	0.00	0.14	2.16	0.00	151.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/22/2021	0.00	0.13	2.12	0.00	151.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/23/2021	0.00	0.13	2.08	0.00	151.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/24/2021	0.00	0.13	2.04	0.00	151.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/25/2021	0.00	0.13	2.00	0.00	151.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/26/2021	0.00	0.12	1.96	0.00	151.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/27/2021	0.00	0.12	1.92	0.00	151.00	0.00	0.00	0.00	0.00	0.00	0.33	0.00	0.00
1/28/2021	0.00	0.12	1.88	0.00	151.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/29/2021	0.00	0.12	1.84	0.00	151.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/30/2021	0.00	0.11	1.80	0.00	151.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/31/2021	0.00	0.11	1.77	0.00	151.00	0.00	0.00	0.00	0.00	0.00	2.27	0.00	0.00
2/1/2021	0.00	0.11	1.73	0.00	143.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/2/2021	0.00	0.11	1.70	0.00	143.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/3/2021	0.00	0.11	1.66	0.00	143.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/4/2021	0.00	0.10	1.63	0.00	143.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/5/2021	0.00	0.10	1.60	0.00	143.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/6/2021	0.00	0.10	1.57	0.00	143.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/7/2021	0.00	0.10	1.53	0.00	143.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/8/2021	0.00	0.10	1.50	0.00	143.10	0.00	0.00	0.00	0.00	0.00	24.36	0.00	0.00
2/9/2021	0.00	0.09	1.47	0.00	143.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/10/2021	0.00	0.09	1.44	0.00	143.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/11/2021	0.00	0.09	1.42	0.00	143.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/12/2021	0.00	0.09	1.39	0.00	143.10	0.00	0.00	0.00	0.00	0.00	3.24	0.00	0.00
2/13/2021	0.00	0.09	1.36	0.00	143.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/14/2021	0.00	0.08	1.33	0.00	143.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/15/2021	0.00	0.08	1.31	0.00	143.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/16/2021	0.00	0.08	1.28	0.00	143.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/17/2021	0.00	0.08	1.25	0.00	143.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/18/2021	0.00	0.08	1.23	0.00	143.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/19/2021	0.00	0.08	1.20	0.00	143.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/20/2021	0.00	0.07	1.18	0.00	143.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/21/2021	0.00	0.07	1.16	0.00	143.10	0.00	0.00	0.00	0.00	0.00	2.23	0.00	0.00
2/22/2021	0.00	0.07	1.13	0.00	143.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/23/2021	0.00	0.07	1.11	0.00	143.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/24/2021	0.00	0.07	1.09	0.00	143.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/25/2021	0.00	0.07	1.07	0.00	143.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/26/2021	0.00	0.07	1.05	0.00	143.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/27/2021	0.00	0.06	1.02	0.00	143.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/28/2021	0.00	0.06	1.00	0.00	143.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/1/2021	0.00	0.06	0.98	0.00	164.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table 2: CP1 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	CP1 - Water Balance												
	Inflow										Outflow		
	CP1 Bank Runoff	CP1 Natural Runoff	Channel 1 to CP1	CP5 to CP1	STP to CP1	DCP1 to CP1	CP6 to CP1	CP2 to CP1	RO to CP1	Rain and Snowmelt	CP1 Pond Surface Evaporation	CP2 to Water Line	CP2 to EWTP
	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3
3/2/2021	0.00	0.06	0.96	0.00	164.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/3/2021	0.00	0.06	0.94	0.00	164.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/4/2021	0.00	0.06	0.93	0.00	164.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/5/2021	0.00	0.06	0.91	0.00	164.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/6/2021	0.00	0.06	0.89	0.00	164.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/7/2021	0.00	0.06	0.87	0.00	164.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/8/2021	0.00	0.05	0.85	0.00	164.00	0.00	0.00	0.00	0.00	0.00	25.80	0.00	0.00
3/9/2021	0.00	0.05	0.84	0.00	164.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/10/2021	0.00	0.05	0.82	0.00	164.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/11/2021	0.00	0.05	0.80	0.00	164.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/12/2021	0.00	0.05	0.79	0.00	164.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/13/2021	0.00	0.05	0.77	0.00	164.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/14/2021	0.00	0.05	0.76	0.00	164.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/15/2021	0.00	0.05	0.74	0.00	164.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/16/2021	0.00	0.05	0.73	0.00	164.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/17/2021	0.00	0.05	0.71	0.00	164.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/18/2021	0.00	0.04	0.70	0.00	164.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/19/2021	0.00	0.04	0.68	0.00	164.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/20/2021	0.00	0.04	0.67	0.00	164.00	0.00	0.00	0.00	0.00	0.00	13.96	0.00	0.00
3/21/2021	0.00	0.04	0.66	0.00	164.00	0.00	0.00	0.00	0.00	0.00	12.50	0.00	0.00
3/22/2021	0.00	0.04	0.64	0.00	164.00	0.00	0.00	0.00	0.00	0.00	19.76	0.00	0.00
3/23/2021	0.00	0.04	0.63	0.00	164.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/24/2021	0.00	0.04	0.62	0.00	164.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/25/2021	0.00	0.04	0.61	0.00	164.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/26/2021	0.00	0.04	0.59	0.00	164.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/27/2021	0.00	0.04	0.58	0.00	164.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/28/2021	0.00	0.04	0.57	0.00	164.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/29/2021	0.00	0.04	0.56	0.00	164.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/30/2021	0.00	0.03	0.55	0.00	164.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/31/2021	0.00	0.03	0.54	0.00	164.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/1/2021	0.00	0.03	0.53	0.00	162.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/2/2021	0.00	0.03	0.52	0.00	162.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/3/2021	0.00	0.03	0.51	0.00	162.00	0.00	0.00	0.00	0.00	0.00	11.87	0.00	0.00
4/4/2021	0.00	0.03	0.50	0.00	162.00	0.00	0.00	0.00	0.00	0.00	38.01	0.00	0.00
4/5/2021	0.00	0.03	0.49	0.00	162.00	0.00	0.00	0.00	0.00	0.00	3.35	0.00	0.00
4/6/2021	0.00	0.03	0.48	0.00	162.00	0.00	0.00	0.00	0.00	0.00	9.02	0.00	0.00
4/7/2021	0.00	0.03	0.47	0.00	162.00	0.00	0.00	0.00	0.00	0.00	66.54	0.00	0.00
4/8/2021	0.00	0.03	0.46	0.00	162.00	0.00	0.00	0.00	0.00	0.00	75.89	0.00	0.00
4/9/2021	0.00	0.03	0.45	0.00	162.00	0.00	0.00	0.00	0.00	0.00	20.63	0.00	0.00
4/10/2021	0.00	0.03	0.44	0.00	162.00	0.00	0.00	0.00	0.00	0.00	115.10	0.00	0.00
4/11/2021	0.00	0.03	0.43	0.00	162.00	0.00	0.00	0.00	0.00	0.00	66.58	0.00	0.00
4/12/2021	0.00	0.03	0.42	0.00	162.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/13/2021	0.00	0.03	0.41	0.00	162.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/14/2021	0.00	0.03	0.40	0.00	162.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/15/2021	0.00	0.03	0.40	0.00	162.00	0.00	0.00	0.00	0.00	0.00	52.08	0.00	0.00
4/16/2021	0.00	0.02	0.39	0.00	162.00	0.00	0.00	0.00	0.00	0.00	71.61	0.00	0.00
4/17/2021	0.00	0.02	0.38	0.00	162.00	0.00	0.00	0.00	0.00	0.00	80.88	0.00	0.00
4/18/2021	0.00	0.02	0.37	0.00	162.00	0.00	0.00	0.00	0.00	0.00	20.54	0.00	0.00
4/19/2021	0.00	0.02	0.37	0.00	162.00	0.00	0.00	0.00	0.00	0.00	1.89	0.00	0.00
4/20/2021	0.00	0.02	0.36	0.00	162.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/21/2021	0.00	0.02	0.35	0.00	162.00	0.00	0.00	0.00	0.00	0.00	39.81	0.00	0.00
4/22/2021	0.00	0.02	0.34	0.00	162.00	0.00	0.00	0.00	0.00	0.00	79.98	0.00	0.00
4/23/2021	0.00	0.02	0.34	0.00	162.00	0.00	0.00	0.00	0.00	0.00	39.53	0.00	0.00
4/24/2021	0.00	0.02	0.33	0.00	162.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/25/2021	0.00	0.02	0.32	0.00	162.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/26/2021	0.00	0.02	0.32	0.00	162.00	0.00	0.00	0.00	0.00	0.00	14.08	0.00	0.00
4/27/2021	0.00	0.02	0.31	0.00	162.00	0.00	0.00	0.00	0.00	0.00	57.92	0.00	0.00
4/28/2021	0.00	0.02	0.30	0.00	162.00	0.00	0.00	0.00	0.00	0.00	99.37	0.00	0.00
4/29/2021	0.00	0.02	0.30	0.00	162.00	0.00	0.00	0.00	0.00	0.00	66.29	0.00	0.00
4/30/2021	0.00	0.02	0.29	0.00	162.00	0.00	0.00	0.00	0.00	0.00	74.43	0.00	0.00
5/1/2021	0.00	0.02	0.29	0.00	176.70	0.00	0.00	0.00	0.00	0.00	62.49	0.00	0.00
5/2/2021	0.00	0.02	0.28	0.00	176.70	0.00	0.00	0.00	0.00	0.00	136.80	0.00	0.00
5/3/2021	0.00	0.02	0.28	0.00	176.70	0.00	0.00	0.00	0.00	0.00	201.90	0.00	0.00
5/4/2021	0.00	0.02	0.27	0.00	176.70	0.00	0.00	0.00	0.00	0.00	178.30	0.00	0.00
5/5/2021	254.60	12.10	381.30	0.00	176.70	0.00	0.00	0.00	0.00	306.40	200.70	0.00	0.00
5/6/2021	0.00	38.48	612.10	0.00	176.70	0.00	0.00	0.00	0.00	0.00	195.90	0.00	0.00
5/7/2021	0.00	0.02	3.61	0.00	176.70	0.00	0.00	0.00	0.00	0.00	163.80	0.00	0.00
5/8/2021	0.00	0.04	3.66	0.00	176.70	0.00	0.00	0.00	0.00	0.00	158.30	0.00	0.00
5/9/2021	0.00	0.06	3.73	0.00	176.70	0.00	0.00	0.00	0.00	0.00	164.50	0.00	0.00
5/10/2021	0.00	0.08	3.79	0.00	176.70	0.00	0.00	0.00	0.00	0.00	175.80	0.00	0.00
5/11/2021	0.00	0.10	3.81	0.00	176.70	0.00	0.00	0.00	0.00	0.00	188.80	0.00	0.00
5/12/2021	0.00	0.12	3.80	0.00	176.70	0.00	0.00	0.00	0.00	0.00	193.10	0.00	0.00
5/13/2021	0.00	0.13	3.77	0.00	176.70	0.00	0.00	0.00	0.00	0.00	119.10	0.00	0.00
5/14/2021	0.00	0.13	3.72	0.00	176.70	0.00	0.00	0.00	0.00	0.00	105.80	0.00	0.00
5/15/2021	0.00	0.14	3.65	0.00	176.70	0.00	0.00	0.00	0.00	0.00	37.61	0.00	0.00
5/16/2021	0.00	0.14	3.56	0.00	176.70	0.00	0.00	0.00	0.00	0.00	84.61	0.00	0.00
5/17/2021	0.00	0.15	3.47	0.00	176.70	0.00	0.00	0.00	0.00	0.00	93.28	0.00	0.00
5/18/2021	0.00	0.15	3.38	0.00	176.70	0.00	0.00	0.00	0.00	0.00	78.66	0.00	0.00
5/19/2021	0.00	0.15	3.28	0.00	176.70	0.00	0.00	0.00	0.00	0.00	96.28	0.00	0.00
5/20/2021	0.00	0.15	3.19	0.00	176.70	0.00	0.00	0.00	0.00	0.00	103.60	0.00	0.00
5/21/2021	0.00	0.15	3.09	0.00	176.70	0.00	0.00	0.00	0.00	0.00	110.40	0.00	0.00
5/22/2021	0.00	0.15	2.99	0.00	176.70	0.00	0.00	0.00	0.00	0.00	138.90	0.00	0.00
5/23/2021	0.00	0.14	2.90	0.00	176.70	0.00	0.00	0.00	0.00	0.00	125.70	0.00	0.00
5/24/2021	0.00	0.14	2.81	0.00	176.70	0.00	0.00	0.00	0.00	0.00	185.60	0.00	0.00
5/25/2021	0.00	0.14	2.72	0.00	176.70	0.00	0.00	0.00	0.00	0.00	178.40	0.00	0.00
5/26/2021	0.00	0.14	2.64	0.00	176.70	0.00	0.00	0.00	0.00	0.00	170.80	0.00	0.00
5/27/2021	0.00	0.14	2.56	0.00	176.70	0.00	0.00	0.00	0.00	0.00	161.90	0.00	0.00
5/28/2021	0.00	0.13	2.49	0.00	176.70	0.00	0.00	0.00	0.00	0.00	219.90	0.00	0.00
5/29/2021	246.30	8.29	277.50	0.00	176.70	0.00	0.00	0.00	0.00	296.30	246.10	0.00	0.00
5/30/2021	251.20	66.57	1497.00	0.00	176.70	0.00	0.00	0.00	0.00	305.50	251.90	0.00	0.00
5/31/2021	235.00	86.77	1482.00	0.00	176.70	110.00	0.00	0.00	0.00	315.50	250.30	0.00	0.00
6/1/2021	0.00	37.14	2996.00	0.00	158.00	110.00	0.00	0.00	0.00	0.00	269.10	0.00	0.00
6/2/2021	0.00	0.17	2411.00	0.00	158.00	110.00	0.00	0.00	0.00	0.00	312.80	0.00	0.00
6/3/2021	130.60	37.29	3418.00	0.00	158.00	110.00	0.00	0.00	0.00	277.10	342.90	0.00	0.00
6/4/2021	159.90	127.40	4979.00	4500.00	158.00	110.00	0.00	0.00	0.00	353.10	353.70	0.00	0.00
6/5/2021	120.30	174.90	5637.00	4500.00	158.00	110.00	0.00	0.00	0.00	310.50	365.00	0.00	0.00
6/6/2021	192.70	209.70	6991.00	4500.00	158.00	110.00	0.00	0.00	0.00	542.50	381.20	0.00	0.00
6/7/2021	0.00	277.40	7271.00	4500.00	158.00	110.00	0.00	0.00	0.00	0.00	351.50	0.00	0.00
6/8/2021	154.30	148.90	3851.00	4500.00	158.00	110.00	0.00	0.00	0.00	544.30	417.20	0.00	0.00
6/9/2021	222.60	438.00	9129.00	4500.00	158.00	110.00	0.00	0.00	0.00	873.70	449.50	0.00	0.00
6/10/2021	165.90	514.50	10318.00	0.00	158.00	110.00	2500.00	0.00	0.00	806.40	457.20	0.00	0.00
6/11/2021	265.00	507.00	11234.00	0.00	158.00	287.00	4296.00	0.00	0.00	1558.00	584.90	0.00	0.00
6/12/2021	428.80	882.00	17670.00	0.00	158.00	110.00	2500.00	0.00	0.00	3150.00	632.60	0.00	0.00
6/13/2021	371.30	1678.00	30674.00	0.00	158.00	110.00	2500.00	0.00	0.00	3637.00	669.00	0.00	0.00
6/14/2021	306.20	1407.00	27132.00	0.00	158.00	110.00	2500.00	0.00	0.00	4456.00	746.20	0.00	0.00
6/15/2021	156.30	411.90	15610.00	0.00	158.00	110.00	2500.00	0.00	0.00	3583.00	734.30	0.00	0.00
6/16/2021	72.53	334.20	13080.00	4500.00	158.00	110.00	2500.00	0.00	0.00	2398.00	718.50	0.00	0.00
6/17/2021	65.01	285.80	13245.00	4500.00	158.00	110.00	2500.00	0.00	0.00	3329.00	747.80	0.00	0.00
6/18/2021	36.78	246.80	7725.00	0.00	158.00	110.00	2715.00	0.00	0.00	3784.00	730.00	0.00	0.00
6/19/2021	15.50	215.40	6770.00	0.00	158.00	480.00	0.00	0.00	0.00	3401.00	732.60	0.00	0.00
6/20/2021	1.31	189.70	4496.00	0.00	158.00	480.00	0.00	0.00	0.00	1524.00	604.20	0.00	0.00
6/21/2021	0.00	168.50	4668.00	0.00	158.00	480.00	0.00	0.00	0.00	1984.00	633.60	0.00	0.00
6/22/2021	0.00	153.10	5076.00	0.00	158.00	480.00	0.00	0.00	0.00	2637.00	669.80	0.00	0.00

Table 2: CP1 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	CP1 - Water Balance												
	Inflow										Outflow		
	CP1 Bank Runoff	CP1 Natural Runoff	Channel 1 to CP1	CP5 to CP1	STP to CP1	DCP1 to CP1	CP6 to CP1	CP2 to CP1	RO to CP1	Rain and Snowmelt	CP1 Pond Surface Evaporation	CP2 to Water Line	CP2 to EWTP
	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3
6/23/2021	0.00	144.30	5356.00	0.00	158.00	480.00	0.00	0.00	0.00	3063.00	718.00	0.00	0.00
6/24/2021	0.00	134.90	4783.00	0.00	158.00	480.00	0.00	0.00	0.00	4226.00	700.90	0.00	0.00
6/25/2021	0.00	222.20	5027.00	0.00	158.00	480.00	0.00	0.00	0.00	3228.00	619.00	0.00	0.00
6/26/2021	0.00	238.60	5802.00	0.00	158.00	480.00	0.00	0.00	0.00	2014.00	647.30	0.00	0.00
6/27/2021	0.00	108.80	4775.00	0.00	158.00	19.66	0.00	0.00	0.00	3058.00	734.90	0.00	0.00
6/28/2021	0.00	103.40	1657.00	0.00	158.00	19.66	0.00	0.00	0.00	0.00	758.80	0.00	0.00
6/29/2021	0.00	97.05	1555.00	0.00	158.00	19.66	0.00	0.00	0.00	0.00	761.80	0.00	0.00
6/30/2021	0.00	89.56	1434.00	0.00	158.00	19.66	0.00	0.00	0.00	0.00	895.70	0.00	0.00
7/1/2021	0.00	82.33	1318.00	0.00	168.70	19.66	4100.00	0.00	0.00	0.00	860.00	0.00	0.00
7/2/2021	0.00	75.64	1258.00	0.00	168.70	19.66	4700.00	0.00	0.00	471.90	795.10	0.00	0.00
7/3/2021	0.00	73.24	1225.00	0.00	168.70	19.66	1200.00	0.00	0.00	499.10	855.30	0.00	0.00
7/4/2021	0.00	78.21	1417.00	0.00	168.70	19.66	0.00	0.00	0.00	1603.00	745.50	0.00	0.00
7/5/2021	0.00	153.00	2447.00	0.00	168.70	19.66	0.00	0.00	0.00	0.00	751.30	0.00	0.00
7/6/2021	0.00	54.86	893.40	0.00	168.70	19.66	0.00	0.00	0.00	0.00	770.60	0.00	0.00
7/7/2021	0.00	51.69	840.70	0.00	168.70	19.66	0.00	0.00	0.00	0.00	841.30	0.00	0.00
7/8/2021	0.00	47.20	796.60	1000.00	168.70	19.66	0.00	0.00	0.00	289.60	855.80	0.00	0.00
7/9/2021	0.00	43.17	703.70	0.00	168.70	19.66	0.00	0.00	0.00	0.00	915.30	0.00	0.00
7/10/2021	0.00	39.30	640.30	0.00	168.70	19.66	0.00	0.00	0.00	0.00	832.80	0.00	0.00
7/11/2021	0.00	35.65	580.80	0.00	168.70	19.66	0.00	0.00	0.00	0.00	880.70	0.00	0.00
7/12/2021	0.00	32.22	524.80	0.00	168.70	19.66	0.00	0.00	0.00	0.00	833.50	0.00	0.00
7/13/2021	0.00	29.07	518.60	0.00	168.70	19.66	0.00	0.00	0.00	447.70	857.30	0.00	2600.00
7/14/2021	0.00	27.21	446.00	0.00	168.70	19.66	0.00	0.00	0.00	0.00	853.90	0.00	6632.00
7/15/2021	0.00	6.81	121.90	0.00	168.70	19.66	0.00	0.00	0.00	0.00	1052.00	0.00	7408.00
7/16/2021	0.00	6.68	131.60	0.00	168.70	20.05	0.00	0.00	0.00	131.00	916.10	0.00	3433.00
7/17/2021	0.00	6.54	582.30	0.00	168.70	20.05	0.00	0.00	0.00	4605.00	693.70	0.00	7706.00
7/18/2021	0.00	303.60	4845.00	4.31	168.70	20.05	0.00	0.00	0.00	0.00	762.50	0.00	8106.00
7/19/2021	0.00	15.80	291.00	0.00	168.70	20.05	0.00	0.00	0.00	0.00	841.20	0.00	8163.00
7/20/2021	0.00	25.70	443.30	0.00	168.70	20.05	0.00	0.00	0.00	0.00	923.60	0.00	8158.00
7/21/2021	0.00	25.83	441.80	0.05	168.70	20.05	0.00	0.00	0.00	0.00	892.80	0.00	8247.00
7/22/2021	0.00	6.72	136.30	0.28	168.70	20.05	0.00	0.00	0.00	0.00	851.50	0.00	8289.00
7/23/2021	0.00	6.59	131.20	9630.00	168.70	20.05	0.00	0.00	0.00	0.00	853.70	0.00	5569.00
7/24/2021	0.00	6.46	791.60	10027.00	168.70	20.05	0.00	0.00	0.00	6485.00	748.60	0.00	8326.00
7/25/2021	0.00	441.30	7148.00	4654.00	168.70	20.05	0.00	0.00	0.00	984.80	730.80	0.00	5639.00
7/26/2021	0.00	98.84	1708.00	3.69	168.70	20.05	0.00	0.00	0.00	727.40	674.70	0.00	5056.00
7/27/2021	0.00	81.64	1360.00	3.50	168.70	20.05	0.00	0.00	0.00	0.00	657.50	0.00	8268.00
7/28/2021	0.00	41.43	717.80	2.30	168.70	20.05	0.00	0.00	0.00	0.00	671.30	0.00	8269.00
7/29/2021	0.00	32.53	570.80	0.00	168.70	20.05	0.00	0.00	0.00	0.00	607.50	0.00	8289.00
7/30/2021	0.00	32.51	615.20	5.53	168.70	20.05	0.00	0.00	0.00	488.90	596.40	0.00	7886.00
7/31/2021	0.00	39.46	686.50	2.97	168.70	20.05	0.00	0.00	0.00	128.30	622.20	0.00	7396.00
8/1/2021	0.00	29.52	512.30	6.06	173.10	20.05	0.00	0.00	0.00	0.00	659.90	0.00	10808.00
8/2/2021	4.29	27.05	5857.00	9.22	173.10	20.05	1200.00	0.00	0.00	1044.00	699.00	0.00	11880.00
8/3/2021	0.86	54.19	3946.00	488.30	173.10	20.05	0.00	0.00	0.00	152.50	646.50	0.00	11324.00
8/4/2021	5.65	6.87	1736.00	2207.00	173.10	20.05	0.00	0.00	0.00	684.10	694.20	0.00	11838.00
8/5/2021	0.57	34.46	8122.00	1952.00	173.10	20.05	0.00	0.00	0.00	50.49	613.70	0.00	5649.00
8/6/2021	0.00	6.61	6031.00	5367.00	173.10	20.05	0.00	0.00	0.00	0.00	575.30	0.00	8943.00
8/7/2021	0.00	6.47	5537.00	119.40	173.10	20.05	0.00	0.00	0.00	0.00	635.60	0.00	2755.00
8/8/2021	0.00	6.35	5532.00	0.00	173.10	20.05	0.00	0.00	0.00	0.00	678.90	0.00	0.00
8/9/2021	7.09	6.22	248.50	8.88	173.10	20.05	0.00	0.00	0.00	1169.00	626.20	0.00	0.00
8/10/2021	0.00	63.55	1039.00	9.11	173.10	20.05	0.00	0.00	0.00	0.00	616.50	0.00	12474.00
8/11/2021	0.00	5.97	125.50	0.00	173.10	20.05	2530.00	0.00	0.00	0.00	591.70	0.00	14728.00
8/12/2021	92.31	5.85	764.40	8.50	173.10	20.05	2700.00	0.00	0.00	6105.00	421.50	0.00	14813.00
8/13/2021	44.10	430.40	7145.00	8.53	173.10	240.00	0.00	0.00	0.00	2530.00	565.30	0.00	10456.00
8/14/2021	15.45	216.20	3596.00	3.41	173.10	580.00	0.00	0.00	0.00	876.70	553.60	0.00	14260.00
8/15/2021	6.53	112.00	1887.00	0.00	173.10	580.00	0.00	0.00	0.00	299.00	607.60	0.00	14773.00
8/16/2021	78.68	59.10	1317.00	0.00	173.10	499.00	0.00	0.00	0.00	2846.00	526.10	0.00	14820.00
8/17/2021	0.00	240.90	3900.00	0.67	173.10	499.20	0.00	0.00	0.00	0.00	521.20	0.00	10037.00
8/18/2021	1.80	59.39	1027.00	6140.00	173.10	498.00	3850.00	0.00	0.00	48.95	502.00	0.00	15684.00
8/19/2021	10.62	49.39	885.20	852.30	173.10	497.00	3850.00	0.00	0.00	268.30	515.80	0.00	17236.00
8/20/2021	0.00	40.54	710.70	0.00	173.10	491.30	6140.00	0.00	0.00	0.00	496.30	0.00	17240.00
8/21/2021	0.00	40.24	699.10	0.00	173.10	242.60	0.00	0.00	0.00	0.00	450.20	0.00	8966.00
8/22/2021	9.97	39.08	2133.00	0.00	173.10	140.00	0.00	0.00	0.00	166.70	443.50	0.00	8966.00
8/23/2021	279.10	37.14	3762.00	0.00	173.10	480.00	0.00	0.00	0.00	4310.00	458.80	0.00	17114.00
8/24/2021	0.00	348.50	8232.00	0.00	173.10	480.00	0.00	0.00	0.00	0.00	502.10	0.00	17180.00
8/25/2021	0.00	44.48	5338.00	0.00	173.10	480.00	0.00	0.00	0.00	0.00	477.50	0.00	16990.00
8/26/2021	0.00	36.88	9010.00	0.00	173.10	480.00	0.00	0.00	0.00	0.00	527.40	0.00	17153.00
8/27/2021	0.00	34.51	7526.00	0.00	173.10	480.00	0.00	0.00	0.00	0.00	542.90	0.00	16549.00
8/28/2021	0.00	33.65	3706.00	0.00	173.10	480.00	0.00	0.00	0.00	0.00	561.90	0.00	16709.00
8/29/2021	0.00	31.69	4510.00	0.00	173.10	40.00	0.00	0.00	0.00	0.00	508.70	0.00	17241.00
8/30/2021	0.00	28.83	3140.00	0.00	173.10	40.00	0.00	0.00	0.00	0.00	411.60	0.00	15470.00
8/31/2021	0.00	26.28	1248.00	0.00	173.10	40.00	0.00	0.00	0.00	0.00	382.40	0.00	17159.00
9/1/2021	133.90	6.84	228.50	0.00	159.10	40.00	0.00	0.00	0.00	651.90	368.40	0.00	17192.00
9/2/2021	5.01	40.69	684.30	0.00	159.10	40.00	2300.00	0.00	0.00	19.34	342.10	0.00	16989.00
9/3/2021	78.69	6.57	175.60	0.00	159.10	40.00	2000.00	0.00	0.00	260.00	249.60	0.00	6988.00
9/4/2021	121.60	11.93	278.30	0.00	159.10	40.00	2500.00	0.00	0.00	385.60	294.70	0.00	7088.00
9/5/2021	47.53	30.31	535.10	0.00	159.10	40.00	0.00	0.00	0.00	145.40	304.90	0.00	7103.00
9/6/2021	0.00	6.64	137.80	0.00	159.10	40.00	0.00	0.00	0.00	0.00	277.50	0.00	7384.00
9/7/2021	12.90	6.32	134.60	0.00	159.10	40.00	0.00	0.00	0.00	35.08	257.00	0.00	8293.00
9/8/2021	26.96	6.19	135.40	0.00	159.10	40.00	0.00	0.00	0.00	68.69	241.90	0.00	6755.00
9/9/2021	48.94	6.07	139.50	0.00	159.10	382.00	0.00	0.00	0.00	118.00	227.00	0.00	8286.00
9/10/2021	58.82	5.94	810.40	0.00	159.10	1066.00	0.00	0.00	0.00	131.30	218.60	0.00	8281.00
9/11/2021	0.00	5.83	2115.00	0.00	159.10	1009.00	0.00	0.00	0.00	0.00	220.10	0.00	1512.00
9/12/2021	379.60	5.71	2244.00	0.00	159.10	781.00	0.00	0.00	0.00	805.50	196.10	0.00	5599.00
9/13/2021	0.00	76.12	3232.00	0.00	159.10	1234.00	0.00	0.00	0.00	0.00	180.20	0.00	8273.00
9/14/2021	896.60	5.48	1314.00	0.00	159.10	1177.00	650.00	0.00	0.00	1798.00	186.30	0.00	8275.00
9/15/2021	649.20	197.60	4134.00	0.00	159.10	1405.00	0.00	0.00	0.00	1262.00	210.90	0.00	6150.00
9/16/2021	23.77	153.80	2496.00	0.00	159.10	1405.00	0.00	0.00	0.00	47.09	200.50	0.00	8264.00
9/17/2021	16.41	21.52	567.20	0.00	159.10	1861.00	0.00	0.00	0.00	30.68	180.90	0.00	11748.00
9/18/2021	121.50	33.95	1681.00	0.00	159.10	414.90	0.00	0.00	0.00	206.50	166.00	0.00	11679.00
9/19/2021	191.90	36.22	673.10	0.00	159.10	15.78	0.00	0.00	0.00	297.80	150.90	0.00	9977.00
9/20/2021	9.63	55.83	929.80	0.00	159.10	24.33	730.00	0.00	0.00	13.56	126.40	0.00	5019.00
9/21/2021	19.66	30.02	3640.00	0.00	159.10	13.09	0.00	0.00	0.00	26.62	118.90	0.00	6029.00
9/22/2021	9.98	30.14	6236.00	0.00	159.10	13.14	0.00	0.00	0.00	13.13	114.90	0.00	6075.00
9/23/2021	0.00	29.72	693.10	0.00	159.10	12.95	0.00	0.00	0.00	0.00	86.71	0.00	5997.00
9/24/2021	0.00	28.86	486.20	0.00	159.10	12.58	0.00	0.00	0.00	0.00	113.80	0.00	2260.00
9/25/2021	886.90	27.59	688.30	0.00	159.10	12.02	0.00	0.00	0.00	1067.00	109.60	0.00	2732.00
9/26/2021	31.30	161.50	3731.00	0.00	159.10	70.37	0.00	0.00	0.00	37.67	111.60	0.00	1734.00
9/27/2021	0.00	6.93	146.90	0.00	159.10	3.02	0.00	0.00	0.00	0.00	104.50	0.00	2558.00
9/28/2021	0.00	26.03	2182.00	0.00	159.10	11.35	0.00	0.00	0.00	0.00	106.80	0.00	2272.00
9/29/2021	0.00	26.01	550.20	0.00	159.10	11.33	0.00	0.00	0.00	0.00	85.10	0.00	661.50
9/30/2021	62.61	25.48	2108.00	0.00	159.10	11.11	0.00	0.00	0.00	75.34	97.10	0.00	2345.00
10/1/2021	417.40	7.01	1064.00	0.00	166.50	3.06	0.00	0.00	0.00	502.30	93.58	0.00	2067.00
10/2/2021	62.61	63.87	1057.00	0.00	166.50	27.83	0.00	0.00	0.00	75.34	81.25	0.00	1371.00
10/3/2021	83.48	8.74	188.30	0.00	166.50	3.81	0.00	0.00	0.00	100.50	87.79	0.00	463.60
10/4/2021	167.00	28.39	2179.00	0.00	166.50	12.37	0.00	0.00	0.00	200.90	99.28	0.00	2655.00
10/5/2021	1962.00	24.60	3744.00	0.00	166.50	10.72	0.00	0.00	0.00	2361.00	94.19	0.00	4689.00
10/6/2021	91.70	361.70	8870.00	0.00	166.50	120.00	1640.00	0.00	0.00	115.80	87.24	0.00	4671.00
10/7/2021	19.51	50.08	1173.00	0.00	166.50	59.44	2210.00	0.00	0.00	26.81	85.73	0.00	4268.00
10/8/2021	724.80	46.75	1419.00	0.00	166.50	20.37	2210.00	0.00	0.00	988.40	80.23	0.00	4316.00
10/9/2021	48.61	162.80	3423.00	0.00	166.50	70.95	2210.00	0.00	0.00	67.24	90.82	0.00	5400.00
10/10/2021	0.00	52.70	987.30	0.00	166.50	22.97	2210.00	0.00	0.00	0.00	86.22	0.00	5352.00
10/11/2021	0.00	45.38	852.10	0.00	166.50	19.78	2210.00	0.00	0.00	0.00	79.99	0.00	1648.00
10/12/2021	388.30	40.00	784.00	0.00	166.50	17.43	2210.00	0.00	0.00	538.60	72.98	0.00	5321.00
10/13/2021	616.50	92.60	1680.00	0.00	166.50	40.36	0.00	0.00	0.00	842.20	66.14	0.00	9771.00

Table 2: CP1 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	CP1 - Water Balance												
	Inflow										Outflow		
	CP1 Bank Runoff	CP1 Natural Runoff	Channel 1 to CP1	CP5 to CP1	STP to CP1	DCP1 to CP1	CP6 to CP1	CP2 to CP1	RO to CP1	Rain and Snowmelt	CP1 Pond Surface Evaporation	CP2 to Water Line	CP2 to EWTP
	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3
10/14/2021	0.00	140.20	2273.00	0.00	166.50	61.11	0.00	0.00	0.00	0.00	53.82	0.00	5789.00
10/15/2021	0.00	53.64	898.70	7394.00	166.50	23.38	0.00	0.00	0.00	0.00	55.76	0.00	8481.00
10/16/2021	208.70	42.69	773.60	0.00	166.50	18.61	0.00	0.00	0.00	251.10	37.85	0.00	1423.00
10/17/2021	417.40	59.74	1096.00	0.00	166.50	26.04	0.00	0.00	0.00	502.30	64.90	0.00	0.00
10/18/2021	41.12	103.40	1694.00	0.00	166.50	45.08	0.00	0.00	0.00	51.01	56.88	0.00	0.00
10/19/2021	0.00	41.84	705.70	0.00	166.50	18.23	0.00	0.00	0.00	0.00	51.40	0.00	0.00
10/20/2021	0.00	3.98	102.90	0.00	166.50	1.74	0.00	0.00	0.00	0.00	43.83	0.00	0.00
10/21/2021	0.00	3.97	823.70	0.00	166.50	1.73	0.00	0.00	0.00	0.00	37.56	0.00	0.00
10/22/2021	0.00	3.92	2269.00	0.00	166.50	1.71	0.00	0.00	0.00	0.00	32.99	0.00	0.00
10/23/2021	0.00	3.83	902.40	0.00	166.50	1.67	0.00	0.00	0.00	0.00	35.71	0.00	0.00
10/24/2021	0.00	3.71	131.00	0.00	166.50	1.62	0.00	0.00	0.00	0.00	35.48	0.00	0.00
10/25/2021	0.00	3.57	80.01	0.00	166.50	1.56	0.00	0.00	0.00	0.00	38.27	0.00	0.00
10/26/2021	0.00	3.42	75.25	0.00	166.50	1.49	0.00	0.00	0.00	0.00	32.69	0.00	0.00
10/27/2021	52.17	179.90	2969.00	0.00	166.50	78.39	0.00	0.00	0.00	62.78	36.22	0.00	0.00
10/28/2021	601.20	121.20	2089.00	0.00	166.50	52.81	0.00	0.00	0.00	758.90	35.01	0.00	0.00
10/29/2021	0.00	119.80	1921.00	0.00	166.50	52.21	0.00	0.00	0.00	0.00	36.99	0.00	0.00
10/30/2021	147.00	8.02	193.60	0.00	166.50	3.49	0.00	0.00	0.00	225.90	38.76	0.00	0.00
10/31/2021	0.00	18.89	323.80	0.00	166.50	8.23	0.00	0.00	0.00	0.00	33.59	0.00	0.00
11/1/2021	0.00	2.75	66.09	0.00	163.20	1.20	0.00	0.00	0.00	0.00	23.50	0.00	0.00
11/2/2021	0.00	2.75	63.85	0.00	163.20	1.20	0.00	0.00	0.00	0.00	18.98	0.00	0.00
11/3/2021	0.00	2.73	61.46	0.00	163.20	1.19	0.00	0.00	0.00	0.00	16.56	0.00	0.00
11/4/2021	0.00	2.68	58.88	0.00	163.20	1.17	0.00	0.00	0.00	0.00	19.59	0.00	0.00
11/5/2021	0.00	2.61	56.14	0.00	163.20	1.14	1600.00	0.00	0.00	0.00	13.97	0.00	0.00
11/6/2021	0.00	0.72	24.78	0.00	163.20	0.31	2400.00	0.00	0.00	0.00	26.68	0.00	0.00
11/7/2021	0.00	2.55	52.40	0.00	163.20	1.11	4711.00	0.00	0.00	0.00	19.41	0.00	0.00
11/8/2021	0.00	0.70	21.84	0.00	163.20	0.30	0.00	0.00	0.00	0.00	21.42	0.00	0.00
11/9/2021	0.00	0.70	20.77	0.00	163.20	0.30	0.00	0.00	0.00	0.00	21.88	0.00	0.00
11/10/2021	0.00	0.69	19.76	0.00	163.20	0.30	0.00	0.00	0.00	0.00	16.10	0.00	0.00
11/11/2021	0.00	0.69	18.81	0.00	163.20	0.30	0.00	0.00	0.00	0.00	4.24	0.00	0.00
11/12/2021	0.00	0.68	17.92	0.00	163.20	0.30	0.00	0.00	0.00	0.00	1.82	0.00	0.00
11/13/2021	0.00	0.68	17.09	0.00	163.20	0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/14/2021	0.00	0.67	16.31	0.00	163.20	0.29	0.00	0.00	0.00	0.00	0.50	0.00	0.00
11/15/2021	0.00	0.66	15.58	0.00	163.20	0.29	0.00	0.00	0.00	0.00	8.13	0.00	0.00
11/16/2021	0.00	0.65	14.90	0.00	163.20	0.28	0.00	0.00	0.00	0.00	12.05	0.00	0.00
11/17/2021	0.00	0.64	14.27	0.00	163.20	0.28	0.00	0.00	0.00	0.00	7.60	0.00	0.00
11/18/2021	0.00	0.63	13.68	0.00	163.20	0.27	0.00	0.00	0.00	0.00	2.24	0.00	0.00
11/19/2021	0.00	0.62	13.13	0.00	163.20	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/20/2021	0.00	0.60	12.62	0.00	163.20	0.26	0.00	0.00	0.00	0.00	0.40	0.00	0.00
11/21/2021	0.00	0.59	12.13	0.00	163.20	0.26	0.00	0.00	0.00	0.00	7.75	0.00	0.00
11/22/2021	0.00	0.58	11.68	0.00	163.20	0.25	0.00	0.00	0.00	0.00	4.32	0.00	0.00
11/23/2021	0.00	0.57	11.26	0.00	163.20	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/24/2021	0.00	0.56	10.87	0.00	163.20	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/25/2021	0.00	0.55	10.50	0.00	163.20	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/26/2021	0.00	0.54	10.15	0.00	163.20	0.23	0.00	0.00	0.00	0.00	1.05	0.00	0.00
11/27/2021	0.00	0.53	9.82	0.00	163.20	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/28/2021	0.00	0.52	9.51	0.00	163.20	0.23	0.00	0.00	0.00	0.00	4.81	0.00	0.00
11/29/2021	0.00	0.51	9.22	0.00	163.20	0.22	0.00	0.00	0.00	0.00	2.52	0.00	0.00
11/30/2021	0.00	0.50	8.94	0.00	163.20	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/1/2021	0.00	0.49	8.68	0.00	150.90	0.21	0.00	0.00	0.00	0.00	0.68	0.00	0.00
12/2/2021	0.00	0.48	8.43	0.00	150.90	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/3/2021	0.00	0.47	8.19	0.00	150.90	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/4/2021	0.00	0.46	7.97	0.00	150.90	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/5/2021	0.00	0.45	7.75	0.00	150.90	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/6/2021	0.00	0.44	7.55	0.00	150.90	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/7/2021	0.00	0.43	7.35	0.00	150.90	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/8/2021	0.00	0.42	7.16	0.00	150.90	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/9/2021	0.00	0.42	6.98	0.00	150.90	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/10/2021	0.00	0.41	6.81	0.00	150.90	0.18	0.00	0.00	0.00	0.00	1.49	0.00	0.00
12/11/2021	0.00	0.40	6.64	0.00	150.90	0.17	0.00	0.00	0.00	0.00	3.38	0.00	0.00
12/12/2021	0.00	0.39	6.49	0.00	150.90	0.17	0.00	0.00	0.00	0.00	2.53	0.00	0.00
12/13/2021	0.00	0.38	6.33	0.00	150.90	0.17	0.00	0.00	0.00	0.00	1.37	0.00	0.00
12/14/2021	0.00	0.38	6.18	0.00	150.90	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/15/2021	0.00	0.37	6.04	0.00	150.90	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/16/2021	0.00	0.36	5.90	0.00	150.90	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/17/2021	0.00	0.35	5.77	0.00	150.90	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/18/2021	0.00	0.35	5.64	0.00	150.90	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/19/2021	0.00	0.34	5.51	0.00	150.90	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/20/2021	0.00	0.33	5.39	0.00	150.90	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/21/2021	0.00	0.33	5.27	0.00	150.90	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/22/2021	0.00	0.32	5.16	0.00	150.90	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/23/2021	0.00	0.31	5.05	0.00	150.90	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/24/2021	0.00	0.31	4.94	0.00	150.90	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/25/2021	0.00	0.30	4.83	0.00	150.90	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/26/2021	0.00	0.29	4.73	0.00	150.90	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/27/2021	0.00	0.29	4.63	0.00	150.90	0.13	0.00	0.00	0.00	0.00	2.50	0.00	0.00
12/28/2021	0.00	0.28	4.53	0.00	150.90	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/29/2021	0.00	0.28	4.44	0.00	150.90	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/30/2021	0.00	0.27	4.34	0.00	150.90	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/31/2021	0.00	0.27	4.25	0.00	150.90	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/1/2022	0.00	0.26	3.63	0.00	299.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/2/2022	0.00	0.26	3.56	0.00	299.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/3/2022	0.00	0.25	3.48	0.00	299.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/4/2022	0.00	0.25	3.41	0.00	299.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/5/2022	0.00	0.24	3.34	0.00	299.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/6/2022	0.00	0.24	3.27	0.00	299.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/7/2022	0.00	0.23	3.20	0.00	299.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/8/2022	0.00	0.23	3.14	0.00	299.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/9/2022	0.00	0.22	3.07	0.00	299.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/10/2022	0.00	0.22	3.01	0.00	299.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/11/2022	0.00	0.21	2.95	0.00	299.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/12/2022	0.00	0.21	2.89	0.00	299.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/13/2022	0.00	0.20	2.83	0.00	299.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/14/2022	0.00	0.20	2.77	0.00	299.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/15/2022	0.00	0.20	2.72	0.00	299.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/16/2022	0.00	0.19	2.66	0.00	299.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/17/2022	0.00	0.19	2.61	0.00	299.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/18/2022	0.00	0.19	2.56	0.00	299.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/19/2022	0.00	0.18	2.51	0.00	299.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/20/2022	0.00	0.18	2.45	0.00	299.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/21/2022	0.00	0.17	2.41	0.00	299.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/22/2022	0.00	0.17	2.36	0.00	299.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/23/2022	0.00	0.17	2.31	0.00	299.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/24/2022	0.00	0.16	2.26	0.00	299.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/25/2022	0.00	0.16	2.22	0.00	299.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/26/2022	0.00	0.16	2.17	0.00	299.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/27/2022	0.00	0.15	2.13	0.00	299.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/28/2022	0.00	0.15	2.09	0.00	299.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/29/2022	0.00	0.15	2.04	0.00	299.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/30/2022	0.00	0.15	2.00	0.00	299.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/31/2022	0.00	0.14	1.96	0.00	299.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/1/2022	0.00	0.14	1.92	0.00	299.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/2/2022	0.00	0.14	1.89	0.00	299.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/3/2022	0.00	0.13	1.85	0.00	299.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table 2: CP1 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	CP1 - Water Balance												
	Inflow										Outflow		
	CP1 Bank Runoff	CP1 Natural Runoff	Channel 1 to CP1	CP5 to CP1	STP to CP1	DCP1 to CP1	CP6 to CP1	CP2 to CP1	RO to CP1	Rain and Snowmelt	CP1 Pond Surface Evaporation	CP2 to Water Line	CP2 to EWTP
	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3
2/4/2022	0.00	0.13	1.81	0.00	299.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/5/2022	0.00	0.13	1.77	0.00	299.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/6/2022	0.00	0.13	1.74	0.00	299.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/7/2022	0.00	0.12	1.70	0.00	299.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/8/2022	0.00	0.12	1.67	0.00	299.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/9/2022	0.00	0.12	1.64	0.00	299.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/10/2022	0.00	0.12	1.60	0.00	299.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/11/2022	0.00	0.11	1.57	0.00	299.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/12/2022	0.00	0.11	1.54	0.00	299.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/13/2022	0.00	0.11	1.51	0.00	299.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/14/2022	0.00	0.11	1.48	0.00	299.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/15/2022	0.00	0.11	1.45	0.00	299.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/16/2022	0.00	0.10	1.42	0.00	299.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/17/2022	0.00	0.10	1.39	0.00	299.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/18/2022	0.00	0.10	1.36	0.00	299.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/19/2022	0.00	0.10	1.34	0.00	299.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/20/2022	0.00	0.10	1.31	0.00	299.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/21/2022	0.00	0.09	1.28	0.00	299.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/22/2022	0.00	0.09	1.26	0.00	299.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/23/2022	0.00	0.09	1.23	0.00	299.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/24/2022	0.00	0.09	1.21	0.00	299.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/25/2022	0.00	0.09	1.18	0.00	299.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/26/2022	0.00	0.08	1.16	0.00	299.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/27/2022	0.00	0.08	1.14	0.00	299.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/28/2022	0.00	0.08	1.11	0.00	299.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/1/2022	0.00	0.08	1.09	0.00	299.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/2/2022	0.00	0.08	1.07	0.00	299.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/3/2022	0.00	0.08	1.05	0.00	299.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/4/2022	0.00	0.07	1.03	0.00	299.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/5/2022	0.00	0.07	1.01	0.00	299.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/6/2022	0.00	0.07	0.99	0.00	299.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/7/2022	0.00	0.07	0.97	0.00	299.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/8/2022	0.00	0.07	0.95	0.00	299.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/9/2022	0.00	0.07	0.93	0.00	299.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/10/2022	0.00	0.07	0.91	0.00	299.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/11/2022	0.00	0.06	0.89	0.00	299.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/12/2022	0.00	0.06	0.87	0.00	299.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/13/2022	0.00	0.06	0.86	0.00	299.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/14/2022	0.00	0.06	0.84	0.00	299.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/15/2022	0.00	0.06	0.82	0.00	299.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/16/2022	0.00	0.06	0.81	0.00	299.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/17/2022	0.00	0.06	0.79	0.00	299.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/18/2022	0.00	0.06	0.77	0.00	299.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/19/2022	0.00	0.06	0.76	0.00	299.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/20/2022	0.00	0.05	0.74	0.00	299.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/21/2022	0.00	0.05	0.73	0.00	299.00	0.02	0.00	0.00	0.00	0.00	4.63	0.00	0.00
3/22/2022	0.00	0.05	0.71	0.00	299.00	0.02	0.00	0.00	0.00	0.00	36.89	0.00	0.00
3/23/2022	0.00	0.05	0.70	0.00	299.00	0.02	0.00	0.00	0.00	0.00	34.05	0.00	0.00
3/24/2022	0.00	0.05	0.69	0.00	299.00	0.02	0.00	0.00	0.00	0.00	17.82	0.00	0.00
3/25/2022	0.00	0.05	0.67	0.00	299.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/26/2022	0.00	0.05	0.66	0.00	299.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/27/2022	0.00	0.05	0.65	0.00	299.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/28/2022	0.00	0.05	0.63	0.00	299.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/29/2022	0.00	0.05	0.62	0.00	299.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/30/2022	0.00	0.04	0.61	0.00	299.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/31/2022	0.00	0.04	0.60	0.00	299.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/1/2022	0.00	0.04	0.58	0.00	299.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/2/2022	0.00	0.04	0.57	0.00	299.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/3/2022	0.00	0.04	0.56	0.00	299.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/4/2022	0.00	0.04	0.55	0.00	299.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/5/2022	0.00	0.04	0.54	0.00	299.00	0.02	0.00	0.00	0.00	0.00	44.57	0.00	0.00
4/6/2022	0.00	0.04	0.53	0.00	299.00	0.02	0.00	0.00	0.00	0.00	68.54	0.00	0.00
4/7/2022	0.00	0.04	0.52	0.00	299.00	0.02	0.00	0.00	0.00	0.00	89.04	0.00	0.00
4/8/2022	0.00	0.04	0.51	0.00	299.00	0.02	0.00	0.00	0.00	0.00	72.97	0.00	0.00
4/9/2022	0.00	0.04	0.50	0.00	299.00	0.02	0.00	0.00	0.00	0.00	96.61	0.00	0.00
4/10/2022	0.00	0.04	0.49	0.00	299.00	0.02	0.00	0.00	0.00	0.00	91.85	0.00	0.00
4/11/2022	0.00	0.03	0.48	0.00	299.00	0.02	0.00	0.00	0.00	0.00	99.62	0.00	0.00
4/12/2022	0.00	0.03	0.47	0.00	299.00	0.01	0.00	0.00	0.00	0.00	28.58	0.00	0.00
4/13/2022	0.00	0.03	0.46	0.00	299.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/14/2022	0.00	0.03	0.45	0.00	299.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/15/2022	0.00	0.03	0.44	0.00	299.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/16/2022	0.00	0.03	0.43	0.00	299.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/17/2022	0.00	0.03	0.42	0.00	299.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/18/2022	0.00	0.03	0.41	0.00	299.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/19/2022	0.00	0.03	0.41	0.00	299.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/20/2022	0.00	0.03	0.40	0.00	299.00	0.01	0.00	0.00	0.00	0.00	9.47	0.00	0.00
4/21/2022	0.00	0.03	0.39	0.00	299.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/22/2022	0.00	0.03	0.38	0.00	299.00	0.01	0.00	0.00	0.00	0.00	7.86	0.00	0.00
4/23/2022	0.00	0.03	0.37	0.00	299.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/24/2022	0.00	0.03	0.37	0.00	299.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/25/2022	0.00	0.03	0.36	0.00	299.00	0.01	0.00	0.00	0.00	0.00	3.20	0.00	0.00
4/26/2022	0.00	0.03	0.35	0.00	299.00	0.01	0.00	0.00	0.00	0.00	8.17	0.00	0.00
4/27/2022	0.00	0.03	0.35	0.00	299.00	0.01	0.00	0.00	0.00	0.00	46.51	0.00	0.00
4/28/2022	0.00	0.02	0.34	0.00	299.00	0.01	0.00	0.00	0.00	0.00	102.20	0.00	0.00
4/29/2022	0.00	0.02	0.33	0.00	299.00	0.01	0.00	0.00	0.00	0.00	89.72	0.00	0.00
4/30/2022	0.00	0.02	0.32	0.00	299.00	0.01	0.00	0.00	0.00	0.00	37.53	0.00	0.00
5/1/2022	0.00	0.02	0.32	0.00	299.00	0.01	0.00	0.00	0.00	0.00	52.62	0.00	0.00
5/2/2022	0.00	0.02	0.31	0.00	299.00	0.01	0.00	0.00	0.00	0.00	43.38	0.00	0.00
5/3/2022	0.00	0.02	0.31	0.00	299.00	0.01	0.00	0.00	0.00	0.00	67.30	0.00	0.00
5/4/2022	0.00	0.02	0.30	0.00	299.00	0.01	0.00	0.00	0.00	0.00	76.40	0.00	0.00
5/5/2022	0.00	0.02	0.29	0.00	299.00	0.01	0.00	0.00	0.00	0.00	120.30	0.00	0.00
5/6/2022	0.00	0.02	0.29	0.00	299.00	0.01	0.00	0.00	0.00	0.00	237.40	0.00	0.00
5/7/2022	0.00	0.02	0.28	0.00	299.00	0.01	0.00	0.00	0.00	0.00	205.00	0.00	0.00
5/8/2022	0.00	0.02	0.28	0.00	299.00	0.01	0.00	0.00	0.00	0.00	215.60	0.00	0.00
5/9/2022	0.00	0.02	0.27	0.00	299.00	0.01	0.00	0.00	0.00	0.00	200.40	0.00	0.00
5/10/2022	0.00	0.02	0.27	0.00	299.00	0.01	0.00	0.00	0.00	0.00	182.20	0.00	0.00
5/11/2022	0.00	0.02	0.26	0.00	299.00	0.01	0.00	0.00	0.00	0.00	177.70	0.00	0.00
5/12/2022	0.00	0.02	0.25	0.00	299.00	0.01	0.00	0.00	0.00	0.00	212.80	0.00	0.00
5/13/2022	0.00	0.02	0.25	0.00	299.00	0.01	0.00	0.00	0.00	0.00	203.60	0.00	0.00
5/14/2022	0.00	0.02	0.24	0.00	299.00	0.01	0.00	0.00	0.00	0.00	203.00	0.00	0.00
5/15/2022	0.00	0.02	0.24	0.00	299.00	0.01	0.00	0.00	0.00	0.00	218.60	0.00	0.00
5/16/2022	0.00	0.02	0.24	0.00	299.00	0.01	0.00	0.00	0.00	0.00	214.00	0.00	0.00
5/17/2022	0.00	0.02	0.23	0.00	299.00	0.01	0.00	0.00	0.00	0.00	216.90	0.00	0.00
5/18/2022	0.00	0.02	0.23	0.00	299.00	0.01	0.00	0.00	0.00	0.00	202.40	0.00	0.00
5/19/2022	0.00	0.02	0.22	0.00	299.00	0.01	0.00	0.00	0.00	0.00	218.80	0.00	0.00
5/20/2022	0.00	0.02	0.22	0.00	299.00	0.01	0.00	0.00	0.00	0.00	209.70	0.00	0.00
5/21/2022	0.00	0.02	0.21	0.00	299.00	0.01	0.00	0.00	0.00	0.00	183.20	0.00	0.00
5/22/2022	0.00	0.02	0.21	0.00	299.00	0.01	0.00	0.00	0.00	0.00	133.00	0.00	0.00
5/23/2022	0.00	0.01	0.20	0.00	299.00	0.01	0.00	0.00	0.00	0.00	118.00	0.00	0.00
5/24/2022	0.00	0.01	0.20	0.00	299.00	0.01	0.00	0.00	0.00	0.00	179.40	0.00	0.00
5/25/2022	0.00	0.01	0.20	0.00	299.00	0.01	0.00	0.00	0.00	0.00	188.40	0.00	0.00
5/26/2022	0.00	0.01	0.19	0.00	299.00	0.01	0.00	0.00	0.00	0.00	210.30	0.00	0.00
5/27/2022	225.40	64.41	1463.00	0.00	299.00	28.07	0.00	0.00	0.00	271.20	254.50	0.00	0.00

Table 2: CP1 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	CP1 - Water Balance												
	Inflow										Outflow		
	CP1 Bank Runoff	CP1 Natural Runoff	Channel 1 to CP1	CP5 to CP1	STP to CP1	DCP1 to CP1	CP6 to CP1	CP2 to CP1	RO to CP1	Rain and Snowmelt	CP1 Pond Surface Evaporation	CP2 to Water Line	CP2 to EWTP
	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3
5/28/2022	1148.00	598.30	11256.00	0.00	299.00	260.80	0.00	0.00	0.00	1422.00	326.30	0.00	0.00
5/29/2022	471.60	1133.00	21970.00	0.00	299.00	0.00	0.00	0.00	0.00	700.80	303.00	0.00	0.00
5/30/2022	295.70	656.80	17771.00	0.00	299.00	0.00	0.00	0.00	0.00	715.80	370.80	0.00	0.00
5/31/2022	128.40	553.30	8405.00	0.00	299.00	0.00	0.00	0.00	0.00	710.00	432.30	0.00	0.00
6/1/2022	557.30	441.00	13220.00	0.00	299.00	1050.00	0.00	0.00	0.00	3499.00	451.30	0.00	0.00
6/2/2022	150.40	555.40	8783.00	0.00	299.00	405.30	0.00	0.00	0.00	1192.00	465.80	0.00	0.00
6/3/2022	143.00	377.90	6970.00	0.00	299.00	164.70	0.00	0.00	0.00	1296.00	436.30	0.00	0.00
6/4/2022	234.60	184.80	5310.00	0.00	299.00	0.00	0.00	0.00	0.00	2333.00	607.60	0.00	0.00
6/5/2022	280.00	157.30	5697.00	0.00	299.00	0.00	345.00	0.00	0.00	3014.00	651.90	0.00	0.00
6/6/2022	251.10	133.60	5913.00	0.00	299.00	0.00	0.00	0.00	0.00	2958.00	644.60	0.00	0.00
6/7/2022	277.40	114.20	5635.00	0.00	299.00	257.10	0.00	0.00	0.00	3578.00	850.90	0.00	0.00
6/8/2022	401.40	98.38	7860.00	9635.00	299.00	0.00	0.00	0.00	0.00	5719.00	899.30	0.00	0.00
6/9/2022	144.30	93.49	5481.00	0.00	299.00	0.00	0.00	0.00	0.00	2723.00	975.50	0.00	0.00
6/10/2022	59.93	86.28	4004.00	0.00	299.00	0.00	0.00	0.00	0.00	1256.00	1042.00	0.00	0.00
6/11/2022	1.84	79.08	2448.00	0.00	299.00	0.00	0.00	0.00	0.00	41.22	772.20	0.00	0.00
6/12/2022	0.00	72.69	1013.00	0.00	299.00	0.00	821.00	0.00	0.00	0.00	695.00	0.00	0.00
6/13/2022	1.65	66.80	5087.00	0.00	299.00	216.50	1643.00	0.00	0.00	38.90	1191.00	0.00	0.00
6/14/2022	1.69	60.79	6313.00	0.00	299.00	26.49	1643.00	0.00	0.00	43.97	749.90	0.00	0.00
6/15/2022	0.00	55.72	776.70	0.00	299.00	0.00	1123.00	0.00	0.00	0.00	855.30	0.00	0.00
6/16/2022	1.45	50.84	5054.00	0.00	299.00	0.00	0.00	0.00	0.00	44.26	996.60	0.00	0.00
6/17/2022	1.12	46.19	792.20	0.00	299.00	0.00	0.00	0.00	0.00	37.00	751.10	0.00	0.00
6/18/2022	0.00	42.14	2448.00	0.00	299.00	0.00	0.00	0.00	0.00	0.00	803.90	0.00	0.00
6/19/2022	5.10	38.28	1169.00	0.00	299.00	0.00	0.00	0.00	0.00	175.40	711.20	0.00	0.00
6/20/2022	21.11	34.95	1203.00	0.00	299.00	90.00	0.00	0.00	0.00	739.00	842.20	0.00	0.00
6/21/2022	28.39	57.19	1554.00	0.00	299.00	51.78	0.00	0.00	0.00	1022.00	656.50	0.00	0.00
6/22/2022	0.00	87.56	1835.00	0.00	299.00	0.00	0.00	0.00	0.00	0.00	731.70	0.00	0.00
6/23/2022	1.41	26.93	660.60	0.00	299.00	0.00	0.00	0.00	0.00	54.56	895.20	0.00	0.00
6/24/2022	6.21	6.97	198.40	0.00	299.00	0.00	0.00	0.00	0.00	240.60	767.20	0.00	0.00
6/25/2022	0.00	6.83	115.50	0.00	299.00	0.00	0.00	0.00	0.00	0.00	769.80	0.00	0.00
6/26/2022	1.35	6.69	128.80	0.00	299.00	0.00	0.00	0.00	0.00	52.07	812.80	0.00	0.00
6/27/2022	0.00	6.56	108.70	0.00	299.00	0.00	0.00	0.00	0.00	0.00	761.00	0.00	0.00
6/28/2022	12.07	6.42	259.70	0.00	299.00	0.00	0.00	0.00	0.00	458.50	751.80	0.00	0.00
6/29/2022	53.08	10.80	859.40	0.00	299.00	0.00	0.00	0.00	0.00	2028.00	688.80	0.00	0.00
6/30/2022	0.00	138.10	2183.00	0.00	299.00	0.00	0.00	0.00	0.00	0.00	704.10	0.00	0.00
7/1/2022	0.00	6.05	112.50	0.00	299.00	0.00	0.00	0.00	0.00	0.00	850.90	0.00	9256.00
7/2/2022	0.00	6.40	115.40	0.00	299.00	0.00	0.00	0.00	0.00	0.00	840.30	0.00	12861.00
7/3/2022	1.51	6.27	125.00	0.00	299.00	0.00	0.00	0.00	0.00	41.63	845.30	0.00	14190.00
7/4/2022	2.10	6.14	123.20	0.00	299.00	0.00	0.00	0.00	0.00	46.01	814.60	0.00	16311.00
7/5/2022	0.00	6.02	103.00	0.00	299.00	0.00	0.00	0.00	178.00	0.00	884.60	0.00	16839.00
7/6/2022	0.00	5.90	99.61	0.00	299.00	0.00	0.00	0.00	19.00	0.00	839.50	0.00	14237.00
7/7/2022	2.85	5.78	108.20	0.00	299.00	0.00	0.00	0.00	38.00	34.84	868.80	0.00	13258.00
7/8/2022	0.00	5.67	91.93	0.00	299.00	0.00	0.00	0.00	95.00	0.00	930.40	0.00	1545.00
7/9/2022	0.00	5.55	88.52	0.00	299.00	0.00	0.00	0.00	143.00	0.00	1115.00	0.00	4354.00
7/10/2022	4.34	5.44	102.30	0.00	299.00	0.00	0.00	0.00	140.00	43.21	872.40	0.00	4894.00
7/11/2022	120.60	5.33	505.00	0.00	299.00	0.00	0.00	0.00	65.00	1137.00	761.10	0.00	4687.00
7/12/2022	3.46	67.30	1075.00	0.00	299.00	0.00	0.00	0.00	26.00	31.51	828.80	0.00	5625.00
7/13/2022	0.00	5.12	88.63	0.00	299.00	0.00	0.00	0.00	46.00	0.00	794.30	0.00	5595.00
7/14/2022	797.60	5.02	1696.00	0.00	299.00	0.00	0.00	0.00	40.00	6350.00	845.30	0.00	3926.00
7/15/2022	33.66	503.00	7649.00	0.00	299.00	0.00	0.00	0.00	40.00	283.00	1057.00	0.00	5611.00
7/16/2022	8.29	49.88	1374.00	0.00	299.00	0.00	0.00	0.00	26.00	71.56	767.00	0.00	5060.00
7/17/2022	3.78	20.85	961.70	0.00	299.00	0.00	0.00	0.00	37.00	31.11	839.60	0.00	5608.00
7/18/2022	0.00	27.66	434.90	0.00	299.00	0.00	0.00	0.00	0.00	0.00	788.00	0.00	5363.00
7/19/2022	85.33	27.89	840.30	0.00	299.00	0.00	0.00	0.00	0.00	615.30	722.60	0.00	5610.00
7/20/2022	0.00	48.09	794.10	0.00	299.00	0.00	0.00	0.00	101.00	0.00	683.20	0.00	3538.00
7/21/2022	0.00	7.00	140.70	0.00	299.00	0.00	0.00	1110.00	36.00	0.00	705.00	0.00	3695.00
7/22/2022	5.39	6.86	139.90	0.00	299.00	492.50	0.00	2860.00	213.00	34.22	704.20	0.00	5584.00
7/23/2022	0.00	6.72	128.80	0.00	299.00	2.93	0.00	0.00	211.00	0.00	754.40	0.00	5586.00
7/24/2022	0.00	6.58	123.30	0.00	299.00	2.87	0.00	0.00	213.00	0.00	777.40	0.00	5519.00
7/25/2022	0.00	6.45	118.20	0.00	299.00	2.81	0.00	0.00	182.00	0.00	832.10	0.00	5552.00
7/26/2022	5.82	6.32	118.40	0.00	299.00	2.76	0.00	0.00	224.00	28.56	683.00	0.00	5574.00
7/27/2022	7.50	6.20	115.30	0.00	299.00	2.70	0.00	0.00	225.00	34.14	714.30	0.00	4329.00
7/28/2022	0.00	6.07	105.60	0.00	299.00	2.65	0.00	0.00	239.00	0.00	716.70	0.00	5596.00
7/29/2022	229.30	5.95	263.70	0.00	299.00	2.59	0.00	0.00	266.00	901.20	746.00	0.00	3466.00
7/30/2022	7.08	58.94	843.20	0.00	299.00	25.69	0.00	0.00	79.00	27.00	552.70	0.00	5534.00
7/31/2022	37.91	5.72	128.30	0.00	299.00	2.49	0.00	0.00	113.00	136.90	523.70	0.00	5907.00
8/1/2022	47.40	5.60	130.60	0.00	299.00	2.44	0.00	0.00	75.00	160.90	491.20	0.00	5187.00
8/2/2022	66.77	5.49	139.20	0.00	299.00	2.39	0.00	0.00	0.00	216.10	499.50	0.00	4066.00
8/3/2022	343.50	5.38	301.70	0.00	299.00	2.34	0.00	0.00	0.00	1073.00	487.20	0.00	0.00
8/4/2022	0.00	93.44	1318.00	0.00	299.00	40.72	0.00	0.00	0.00	0.00	517.50	0.00	0.00
8/5/2022	8.05	5.17	104.80	0.00	299.00	2.25	0.00	0.00	0.00	25.78	533.30	0.00	0.00
8/6/2022	0.00	5.35	1910.00	0.00	299.00	2.33	0.00	0.00	156.00	0.00	512.80	0.00	0.00
8/7/2022	0.00	5.24	1386.00	0.00	299.00	2.28	0.00	0.00	444.00	0.00	555.00	0.00	0.00
8/8/2022	7.31	5.13	96.45	0.00	299.00	2.24	0.00	0.00	478.00	24.15	543.90	0.00	0.00
8/9/2022	0.00	5.03	88.63	0.00	299.00	2.19	0.00	0.00	468.00	0.00	556.50	0.00	0.00
8/10/2022	9.51	4.93	91.24	0.00	299.00	2.15	0.00	0.00	336.00	31.63	587.00	0.00	0.00
8/11/2022	232.90	4.83	228.10	0.00	299.00	2.11	0.00	0.00	429.00	776.40	569.70	0.00	0.00
8/12/2022	21.01	52.04	752.20	0.00	299.00	22.68	0.00	0.00	442.00	71.02	543.60	0.00	0.00
8/13/2022	116.80	4.64	159.30	0.00	299.00	2.02	0.00	0.00	443.00	399.30	487.70	0.00	0.00
8/14/2022	9.25	19.53	297.90	0.00	299.00	8.51	0.00	0.00	386.00	31.95	529.90	0.00	0.00
8/15/2022	7.59	4.46	1057.00	0.00	299.00	1.94	0.00	0.00	444.00	26.36	593.80	0.00	0.00
8/16/2022	0.00	4.37	1599.00	0.00	299.00	1.90	0.00	0.00	440.00	0.00	617.20	0.00	0.00
8/17/2022	0.00	4.28	76.31	0.00	299.00	1.87	0.00	0.00	441.00	0.00	978.50	0.00	0.00
8/18/2022	0.00	4.19	73.40	0.00	299.00	1.83	0.00	0.00	348.00	0.00	490.10	0.00	0.00
8/19/2022	0.00	4.11	70.68	0.00	299.00	1.79	0.00	0.00	456.00	0.00	462.70	0.00	0.00
8/20/2022	340.40	4.03	293.60	0.00	299.00	1.76	0.00	0.00	475.00	1228.00	458.20	0.00	0.00
8/21/2022	24.32	96.00	1362.00	0.00	299.00	41.84	0.00	0.00	204.00	89.92	396.70	0.00	0.00
8/22/2022	18.35	3.87	88.41	0.00	299.00	1.69	0.00	0.00	121.00	69.22	375.70	0.00	0.00
8/23/2022	9.16	4.14	84.29	0.00	299.00	1.80	0.00	0.00	135.00	34.63	367.40	0.00	3635.00
8/24/2022	0.00	4.27	78.05	0.00	299.00	1.86	0.00	0.00	106.00	0.00	382.10	0.00	2640.00
8/25/2022	0.00	4.18	74.94	0.00	299.00	1.82	0.00	0.00	209.00	0.00	371.40	0.00	3503.00
8/26/2022	0.00	4.10	72.06	0.00	299.00	1.79	0.00	0.00	0.00	0.00	321.60	0.00	3449.00
8/27/2022	82.75	4.02	120.70	0.00	299.00	1.75	0.00	0.00	0.00	272.90	326.30	0.00	420.00
8/28/2022	0.00	6.13	99.90	0.00	299.00	2.67	0.00	0.00	341.00	0.00	317.30	0.00	1232.00
8/29/2022	145.40	3.86	156.80	0.00	299.00	1.68	0.00	0.00	283.00	476.10	314.30	0.00	3473.00
8/30/2022	416.30	28.05	656.40	0.00	299.00	12.22	0.00	0.00	172.00	1333.00	296.60	0.00	3427.00
8/31/2022	0.00	123.40	1728.00	0.00	299.00	53.76	0.00	0.00	236.00	0.00	291.10	0.00	2553.00
9/1/2022	0.00	3.71	3438.00	0.00	299.00	1.62	6390.00	1210.00	218.00	0.00	273.80	0.00	3508.00
9/2/2022	0.00	4.20	1371.00	0.00	299.00	1.83	190.00	1340.00	222.00	0.00	299.00	0.00	3521.00
9/3/2022	8.82	4.50	89.42	0.00	299.00	1.96	0.00	0.00	207.00	29.94	320.00	0.00	3339.00
9/4/2022	11.26	4.58	90.11	0.00	299.00	2.00	0.00	0.00	216.00	37.12	302.60	0.00	5381.00
9/5/2022	25.61	4.49	95.61	0.00	299.00	1.96	0.00	0.00	526.00	80.63	277.60	0.00	8819.00
9/6/2022	516.20	4.40	372.20	0.00	299.00	1.92	0.00	0.00	427.00	1513.00	290.90	0.00	7014.00
9/7/2022	2156.00	137.00	3117.00	0.00	299.00	59.70	0.00	0.00	95.00	6098.00	293.20	0.00	3925.00
9/8/2022	52.73	629.40	8791.00	0.00	299.00	274.30	0.00	0.00	477.00	159.40	263.80	0.00	7049.00
9/9/2022	46.90	89.88	4594.00	0.00	299.00	39.17	0.00	0.00	527.00	146.20	272.80	0.00	7051.00
9/10/2022	56.88	67.66	10308.00	5650.00	299.00	29.49	0.00	0.00	498.00	174.70	239.20	0.00	7050.00
9/11/2022	21.64	60.71	3908.00	5493.00	299.00	26.46	0.00	4820.00	596.00	72.79	263.20	0.00	9173.00
9/12/2022	13.77	49.68	761.20	946.40	299.00	21.65	0.00	0.00	617.00	49.35	232.10	0.00	9762.00
9/13/2022	12.89	42.99	661.80	396.50	299.00	18.74	0.00	0.00	597.00	42.77	238.50	0.00	9824.00
9/14/2022	53.17	39.41	2210.00	354.70	299.00	17.17	0.00	0.00	252.00	163.90	243.90	0.00	8621.00
9/15/2022	59.29	38.95	622.40	404.10	299.00	16.98	0.00	0.00	0.00	174.20	223.80	0.00	10095.00
9/16/2022	12.86	39.10	3946.00	334.90	299.00	17.04	0.00	0.00	0.00	35.12	209.90	0.00	12408.00
9/17/2022	0.00	36.29	544.00	932.80	299.00	15.81	366.70	0.00	0.00	0.00	215.50	0.00	12772.00

Table 2: CP1 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	CP1 - Water Balance												
	Inflow										Outflow		
	CP1 Bank Runoff	CP1 Natural Runoff	Channel 1 to CP1	CP5 to CP1	STP to CP1	DCP1 to CP1	CP6 to CP1	CP2 to CP1	RO to CP1	Rain and Snowmelt	CP1 Pond Surface Evaporation	CP2 to Water Line	CP2 to EWTP
	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3
9/18/2022	10.73	34.66	872.40	1221.00	299.00	15.11	0.00	0.00	0.00	24.99	209.00	0.00	9133.00
9/19/2022	0.00	32.76	487.30	132.60	299.00	14.28	0.00	0.00	0.00	0.00	182.30	0.00	4837.00
9/20/2022	15.40	30.27	496.30	1380.00	299.00	13.19	0.00	0.00	0.00	31.95	163.70	0.00	4561.00
9/21/2022	46.99	27.92	435.10	0.00	299.00	12.17	0.00	0.00	0.00	94.86	147.20	0.00	9707.00
9/22/2022	242.20	25.75	483.40	0.00	299.00	11.22	0.00	0.00	0.00	437.10	163.80	0.00	9441.00
9/23/2022	25.44	41.56	613.10	0.00	299.00	18.11	0.00	0.00	0.00	42.44	134.80	0.00	8391.00
9/24/2022	43.00	6.65	136.40	0.00	299.00	2.90	0.00	0.00	0.00	66.57	161.10	0.00	8253.00
9/25/2022	21.10	6.69	126.30	0.00	299.00	2.92	0.00	0.00	0.00	29.95	114.90	0.00	4705.00
9/26/2022	0.00	0.67	33.41	0.00	299.00	0.29	0.00	0.00	0.00	0.00	88.07	0.00	0.00
9/27/2022	226.40	12.64	362.00	0.00	299.00	5.51	0.00	0.00	0.00	305.80	110.60	0.00	0.00
9/28/2022	712.60	31.00	704.50	0.00	299.00	13.51	0.00	0.00	0.00	975.50	126.50	0.00	0.00
9/29/2022	21.15	129.50	1826.00	0.00	299.00	56.46	0.00	0.00	0.00	29.88	96.40	0.00	0.00
9/30/2022	0.00	0.65	41.24	0.00	299.00	0.28	0.00	0.00	0.00	0.00	88.60	0.00	0.00
10/1/2022	374.70	12.98	345.90	0.00	299.00	0.00	0.00	0.00	0.00	545.40	98.04	0.00	0.00
10/2/2022	362.90	82.53	1305.00	0.00	299.00	0.00	0.00	0.00	0.00	537.10	131.00	0.00	0.00
10/3/2022	157.10	87.34	1300.00	0.00	299.00	0.00	0.00	0.00	0.00	238.80	92.97	0.00	0.00
10/4/2022	0.00	25.39	387.20	0.00	299.00	0.00	0.00	0.00	0.00	0.00	72.86	0.00	0.00
10/5/2022	0.00	3.55	82.70	0.00	299.00	0.00	0.00	0.00	0.00	0.00	72.84	0.00	0.00
10/6/2022	0.00	2.87	69.90	0.00	299.00	0.00	0.00	0.00	0.00	0.00	75.93	0.00	0.00
10/7/2022	117.00	40.23	917.60	0.00	299.00	0.00	0.00	0.00	0.00	176.40	83.47	0.00	0.00
10/8/2022	0.00	11.40	181.60	0.00	299.00	0.00	0.00	0.00	0.00	0.00	72.43	0.00	0.00
10/9/2022	0.00	2.86	61.58	0.00	299.00	0.00	0.00	0.00	0.00	0.00	76.07	0.00	0.00
10/10/2022	0.00	2.83	58.88	0.00	299.00	0.00	0.00	0.00	0.00	0.00	61.85	0.00	0.00
10/11/2022	113.50	18.58	443.10	0.00	299.00	0.00	0.00	0.00	0.00	180.60	71.79	0.00	0.00
10/12/2022	341.40	161.00	2420.00	0.00	299.00	0.00	0.00	0.00	0.00	548.70	78.74	0.00	0.00
10/13/2022	74.13	110.50	1574.00	0.00	299.00	0.00	0.00	0.00	0.00	124.90	77.07	0.00	0.00
10/14/2022	333.60	13.95	349.30	0.00	299.00	0.00	0.00	0.00	0.00	573.70	69.62	0.00	0.00
10/15/2022	478.70	87.42	1426.00	0.00	299.00	0.00	0.00	0.00	0.00	835.20	68.82	0.00	0.00
10/16/2022	0.00	97.68	1381.00	0.00	299.00	0.00	0.00	0.00	0.00	0.00	61.48	0.00	0.00
10/17/2022	0.00	9.42	161.90	0.00	299.00	0.00	0.00	0.00	0.00	0.00	40.55	0.00	0.00
10/18/2022	0.00	4.99	97.68	0.00	299.00	0.00	0.00	0.00	0.00	0.00	36.46	0.00	0.00
10/19/2022	0.00	3.01	67.48	0.00	299.00	0.00	0.00	0.00	0.00	0.00	56.43	0.00	0.00
10/20/2022	0.00	3.05	65.49	0.00	299.00	0.00	0.00	0.00	0.00	0.00	54.93	0.00	0.00
10/21/2022	0.00	3.05	63.08	0.00	299.00	0.00	0.00	0.00	0.00	0.00	53.14	0.00	0.00
10/22/2022	0.00	3.00	60.37	0.00	299.00	0.00	0.00	0.00	0.00	0.00	42.13	0.00	0.00
10/23/2022	0.00	2.93	57.47	0.00	299.00	0.00	0.00	0.00	0.00	0.00	36.57	0.00	0.00
10/24/2022	0.00	2.84	54.45	0.00	299.00	0.00	0.00	0.00	0.00	0.00	23.91	0.00	0.00
10/25/2022	0.00	2.73	51.40	0.00	299.00	0.00	0.00	0.00	0.00	0.00	21.71	0.00	0.00
10/26/2022	0.00	2.61	48.36	0.00	299.00	0.00	0.00	0.00	0.00	0.00	23.81	0.00	0.00
10/27/2022	0.00	0.71	20.99	0.00	299.00	0.00	0.00	0.00	0.00	0.00	20.72	0.00	0.00
10/28/2022	0.00	0.71	19.85	0.00	299.00	0.00	0.00	0.00	0.00	0.00	36.34	0.00	0.00
10/29/2022	95.06	18.05	459.30	0.00	299.00	0.00	0.00	0.00	0.00	134.60	37.11	0.00	0.00
10/30/2022	0.00	23.18	327.80	0.00	299.00	0.00	0.00	0.00	0.00	0.00	19.72	0.00	0.00
10/31/2022	0.00	0.69	17.34	0.00	299.00	0.00	0.00	0.00	0.00	0.00	11.06	0.00	0.00
11/1/2022	0.00	0.70	16.66	0.00	299.00	0.00	0.00	0.00	0.00	0.00	26.73	0.00	0.00
11/2/2022	0.00	0.70	16.06	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.79	0.00	0.00
11/3/2022	0.00	0.71	15.50	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/4/2022	0.00	0.71	14.97	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/5/2022	0.00	0.71	14.45	0.00	299.00	0.00	0.00	0.00	0.00	0.00	2.48	0.00	0.00
11/6/2022	0.00	0.71	13.95	0.00	299.00	0.00	0.00	0.00	0.00	0.00	18.11	0.00	0.00
11/7/2022	0.00	0.71	13.46	0.00	299.00	0.00	0.00	0.00	0.00	0.00	6.64	0.00	0.00
11/8/2022	0.00	0.70	13.00	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/9/2022	0.00	0.69	12.55	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/10/2022	0.00	0.68	12.12	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/11/2022	0.00	0.67	11.71	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/12/2022	0.00	0.66	11.33	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/13/2022	0.00	0.65	10.96	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/14/2022	0.00	0.64	10.60	0.00	299.00	0.00	0.00	0.00	0.00	0.00	4.27	0.00	0.00
11/15/2022	0.00	0.63	10.27	0.00	299.00	0.00	0.00	0.00	0.00	0.00	8.79	0.00	0.00
11/16/2022	0.00	0.62	9.95	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.86	0.00	0.00
11/17/2022	0.00	0.61	9.65	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.73	0.00	0.00
11/18/2022	0.00	0.59	9.37	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/19/2022	0.00	0.58	9.09	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/20/2022	0.00	0.57	8.83	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/21/2022	0.00	0.56	8.59	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/22/2022	0.00	0.55	8.35	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/23/2022	0.00	0.54	8.13	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/24/2022	0.00	0.53	7.91	0.00	299.00	0.00	0.00	0.00	0.00	0.00	3.08	0.00	0.00
11/25/2022	0.00	0.52	7.71	0.00	299.00	0.00	0.00	0.00	0.00	0.00	3.88	0.00	0.00
11/26/2022	0.00	0.51	7.51	0.00	299.00	0.00	0.00	0.00	0.00	0.00	4.04	0.00	0.00
11/27/2022	0.00	0.50	7.32	0.00	299.00	0.00	0.00	0.00	0.00	0.00	3.51	0.00	0.00
11/28/2022	0.00	0.49	7.14	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/29/2022	0.00	0.48	6.96	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/30/2022	0.00	0.47	6.79	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/1/2022	0.00	0.46	6.63	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/2/2022	0.00	0.45	6.48	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/3/2022	0.00	0.44	6.33	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/4/2022	0.00	0.43	6.18	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/5/2022	0.00	0.42	6.04	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/6/2022	0.00	0.42	5.90	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/7/2022	0.00	0.41	5.77	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/8/2022	0.00	0.40	5.64	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/9/2022	0.00	0.39	5.52	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/10/2022	0.00	0.38	5.40	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/11/2022	0.00	0.38	5.28	0.00	299.00	0.00	0.00	0.00	0.00	0.00	2.97	0.00	0.00
12/12/2022	0.00	0.37	5.17	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/13/2022	0.00	0.36	5.06	0.00	299.00	0.00	0.00	0.00	0.00	0.00	2.49	0.00	0.00
12/14/2022	0.00	0.35	4.95	0.00	299.00	0.00	0.00	0.00	0.00	0.00	2.39	0.00	0.00
12/15/2022	0.00	0.35	4.84	0.00	299.00	0.00	0.00	0.00	0.00	0.00	1.68	0.00	0.00
12/16/2022	0.00	0.34	4.74	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.18	0.00	0.00
12/17/2022	0.00	0.33	4.64	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/18/2022	0.00	0.33	4.54	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/19/2022	0.00	0.32	4.45	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/20/2022	0.00	0.31	4.36	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/21/2022	0.00	0.31	4.27	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/22/2022	0.00	0.30	4.18	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/23/2022	0.00	0.30	4.09	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/24/2022	0.00	0.29	4.01	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/25/2022	0.00	0.28	3.93	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/26/2022	0.00	0.28	3.85	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/27/2022	0.00	0.27	3.77	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/28/2022	0.00	0.27	3.69	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/29/2022	0.00	0.26	3.61	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/30/2022	0.00	0.26	3.54	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/31/2022	0.00	0.25	3.47	0.00	299.00	0.00	0.00	0.00	0.00	0.00	1.27	0.00	0.00
1/1/2023	0.00	0.25	3.02	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.66	0.00	0.00
1/2/2023	0.00	0.24	2.96	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/3/2023	0.00	0.24	2.90	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/4/2023	0.00	0.23	2.84	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/5/2023	0.00	0.23	2.79	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/6/2023	0.00	0.22	2.73	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/7/2023	0.00	0.22	2.68	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/8/2023	0.00	0.21	2.62	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table 2: CP1 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	CP1 - Water Balance												
	Inflow										Outflow		
	CP1 Bank Runoff	CP1 Natural Runoff	Channel 1 to CP1	CP5 to CP1	STP to CP1	DCP1 to CP1	CP6 to CP1	CP2 to CP1	RO to CP1	Rain and Snowmelt	CP1 Pond Surface Evaporation	CP2 to Water Line	CP2 to EWTP
	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3
1/9/2023	0.00	0.21	2.57	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/10/2023	0.00	0.21	2.52	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/11/2023	0.00	0.20	2.47	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/12/2023	0.00	0.20	2.42	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/13/2023	0.00	0.19	2.37	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/14/2023	0.00	0.19	2.32	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/15/2023	0.00	0.19	2.27	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/16/2023	0.00	0.18	2.23	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/17/2023	0.00	0.18	2.18	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/18/2023	0.00	0.17	2.14	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.90	0.00	0.00
1/19/2023	0.00	0.17	2.10	0.00	299.00	0.00	0.00	0.00	0.00	0.00	1.71	0.00	0.00
1/20/2023	0.00	0.17	2.05	0.00	299.00	0.00	0.00	0.00	0.00	0.00	6.60	0.00	0.00
1/21/2023	0.00	0.16	2.01	0.00	299.00	0.00	0.00	0.00	0.00	0.00	5.39	0.00	0.00
1/22/2023	0.00	0.16	1.97	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/23/2023	0.00	0.16	1.93	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/24/2023	0.00	0.15	1.90	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/25/2023	0.00	0.15	1.86	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/26/2023	0.00	0.15	1.82	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/27/2023	0.00	0.15	1.78	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/28/2023	0.00	0.14	1.75	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/29/2023	0.00	0.14	1.71	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/30/2023	0.00	0.14	1.68	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/31/2023	0.00	0.13	1.64	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/1/2023	0.00	0.13	1.61	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/2/2023	0.00	0.13	1.58	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/3/2023	0.00	0.13	1.55	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/4/2023	0.00	0.12	1.52	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/5/2023	0.00	0.12	1.49	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/6/2023	0.00	0.12	1.46	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/7/2023	0.00	0.12	1.43	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/8/2023	0.00	0.11	1.40	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/9/2023	0.00	0.11	1.37	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/10/2023	0.00	0.11	1.34	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/11/2023	0.00	0.11	1.32	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/12/2023	0.00	0.11	1.29	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/13/2023	0.00	0.10	1.26	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/14/2023	0.00	0.10	1.24	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/15/2023	0.00	0.10	1.21	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/16/2023	0.00	0.10	1.19	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/17/2023	0.00	0.10	1.17	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/18/2023	0.00	0.09	1.14	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/19/2023	0.00	0.09	1.12	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/20/2023	0.00	0.09	1.10	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/21/2023	0.00	0.09	1.08	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/22/2023	0.00	0.09	1.05	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/23/2023	0.00	0.08	1.03	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/24/2023	0.00	0.08	1.01	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/25/2023	0.00	0.08	0.99	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/26/2023	0.00	0.08	0.97	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/27/2023	0.00	0.08	0.95	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/28/2023	0.00	0.08	0.93	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/1/2023	0.00	0.07	0.92	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/2/2023	0.00	0.07	0.90	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/3/2023	0.00	0.07	0.88	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/4/2023	0.00	0.07	0.86	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/5/2023	0.00	0.07	0.84	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/6/2023	0.00	0.07	0.83	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/7/2023	0.00	0.07	0.81	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/8/2023	0.00	0.06	0.79	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/9/2023	0.00	0.06	0.78	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/10/2023	0.00	0.06	0.76	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/11/2023	0.00	0.06	0.75	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/12/2023	0.00	0.06	0.73	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/13/2023	0.00	0.06	0.72	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/14/2023	0.00	0.06	0.70	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/15/2023	0.00	0.06	0.69	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/16/2023	0.00	0.06	0.68	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/17/2023	0.00	0.05	0.66	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/18/2023	0.00	0.05	0.65	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/19/2023	0.00	0.05	0.64	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/20/2023	0.00	0.05	0.62	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/21/2023	0.00	0.05	0.61	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/22/2023	0.00	0.05	0.60	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/23/2023	0.00	0.05	0.59	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/24/2023	0.00	0.05	0.58	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/25/2023	0.00	0.05	0.56	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/26/2023	0.00	0.05	0.55	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/27/2023	0.00	0.04	0.54	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/28/2023	0.00	0.04	0.53	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/29/2023	0.00	0.04	0.52	0.00	299.00	0.00	0.00	0.00	0.00	0.00	14.79	0.00	0.00
3/30/2023	0.00	0.04	0.51	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/31/2023	0.00	0.04	0.50	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/1/2023	0.00	0.04	0.49	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/2/2023	0.00	0.04	0.48	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/3/2023	0.00	0.04	0.47	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/4/2023	0.00	0.04	0.46	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/5/2023	0.00	0.04	0.45	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/6/2023	0.00	0.04	0.44	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/7/2023	0.00	0.04	0.43	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/8/2023	0.00	0.03	0.42	0.00	299.00	0.00	0.00	0.00	0.00	0.00	31.29	0.00	0.00
4/9/2023	0.00	0.03	0.42	0.00	299.00	0.00	0.00	0.00	0.00	0.00	71.63	0.00	0.00
4/10/2023	0.00	0.03	0.41	0.00	299.00	0.00	0.00	0.00	0.00	0.00	83.05	0.00	0.00
4/11/2023	0.00	0.03	0.40	0.00	299.00	0.00	0.00	0.00	0.00	0.00	66.09	0.00	0.00
4/12/2023	0.00	0.03	0.39	0.00	299.00	0.00	0.00	0.00	0.00	0.00	7.52	0.00	0.00
4/13/2023	0.00	0.03	0.38	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/14/2023	0.00	0.03	0.38	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/15/2023	0.00	0.03	0.37	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/16/2023	0.00	0.03	0.36	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/17/2023	0.00	0.03	0.35	0.00	299.00	0.00	0.00	0.00	0.00	0.00	13.19	0.00	0.00
4/18/2023	0.00	0.03	0.35	0.00	299.00	0.00	0.00	0.00	0.00	0.00	7.13	0.00	0.00
4/19/2023	0.00	0.03	0.34	0.00	299.00	0.00	0.00	0.00	0.00	0.00	37.51	0.00	0.00
4/20/2023	0.00	0.03	0.33	0.00	299.00	0.00	0.00	0.00	0.00	0.00	71.68	0.00	0.00
4/21/2023	0.00	0.03	0.33	0.00	299.00	0.00	0.00	0.00	0.00	0.00	70.08	0.00	0.00
4/22/2023	0.00	0.03	0.32	0.00	299.00	0.00	0.00	0.00	0.00	0.00	65.30	0.00	0.00
4/23/2023	0.00	0.03	0.31	0.00	299.00	0.00	0.00	0.00	0.00	0.00	72.30	0.00	0.00
4/24/2023	0.00	0.03	0.31	0.00	299.00	0.00	0.00	0.00	0.00	0.00	61.04	0.00	0.00
4/25/2023	0.00	0.02	0.30	0.00	299.00	0.00	0.00	0.00	0.00	0.00	71.96	0.00	0.00
4/26/2023	0.00	0.02	0.30	0.00	299.00	0.00	0.00	0.00	0.00	0.00	83.83	0.00	0.00
4/27/2023	0.00	0.02	0.29	0.00	299.00	0.00	0.00	0.00	0.00	0.00	117.50	0.00	0.00
4/28/2023	0.00	0.02	0.28	0.00	299.00	0.00	0.00	0.00	0.00	0.00	126.60	0.00	0.00
4/29/2023	0.00	0.02	0.28	0.00	299.00	0.00	0.00	0.00	0.00	0.00	124.70	0.00	0.00
4/30/2023	0.00	0.02	0.27	0.00	299.00	0.00	0.00	0.00	0.00	0.00	156.30	0.00	0.00
5/1/2023	0.00	0.02	0.27	0.00	299.00	0.00	0.00	0.00	0.00	0.00	147.90	0.00	0.00

Table 2: CP1 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	CP1 - Water Balance												
	Inflow										Outflow		
	CP1 Bank Runoff	CP1 Natural Runoff	Channel 1 to CP1	CP5 to CP1	STP to CP1	DCP1 to CP1	CP6 to CP1	CP2 to CP1	RO to CP1	Rain and Snowmelt	CP1 Pond Surface Evaporation	CP2 to Water Line	CP2 to EWTP
	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3
5/2/2023	0.00	0.02	0.26	0.00	299.00	0.00	0.00	0.00	0.00	0.00	148.40	0.00	0.00
5/3/2023	0.00	0.02	0.26	0.00	299.00	0.00	0.00	0.00	0.00	0.00	146.40	0.00	0.00
5/4/2023	0.00	0.02	0.25	0.00	299.00	0.00	0.00	0.00	0.00	0.00	184.70	0.00	0.00
5/5/2023	0.00	0.02	0.25	0.00	299.00	0.00	0.00	0.00	0.00	0.00	164.50	0.00	0.00
5/6/2023	0.00	0.02	0.24	0.00	299.00	0.00	0.00	0.00	0.00	0.00	176.00	0.00	0.00
5/7/2023	0.00	0.02	0.24	0.00	299.00	0.00	0.00	0.00	0.00	0.00	167.90	0.00	0.00
5/8/2023	35.49	7.63	221.80	0.00	299.00	0.00	0.00	0.00	0.00	42.73	207.60	0.00	0.00
5/9/2023	556.40	239.10	4944.00	0.00	299.00	0.00	0.00	0.00	0.00	673.50	242.20	0.00	0.00
5/10/2023	221.10	568.90	7649.00	0.00	299.00	0.00	0.00	0.00	0.00	292.10	229.80	0.00	0.00
5/11/2023	459.50	363.60	6332.00	0.00	299.00	0.00	0.00	0.00	0.00	700.20	289.50	0.00	0.00
5/12/2023	38.51	545.00	6911.00	0.00	299.00	0.00	0.00	0.00	0.00	110.80	321.20	0.00	0.00
5/13/2023	94.76	152.90	2583.00	2948.00	299.00	0.00	0.00	0.00	0.00	457.90	371.70	0.00	0.00
5/14/2023	334.30	269.40	6508.00	15540.00	299.00	0.00	0.00	0.00	0.00	1759.00	469.40	0.00	0.00
5/15/2023	48.15	700.40	15069.00	14709.00	299.00	0.00	0.00	0.00	0.00	345.80	406.10	0.00	0.00
5/16/2023	0.00	103.10	5115.00	4258.00	299.00	120.00	0.00	0.00	0.00	0.00	373.40	0.00	0.00
5/17/2023	3.53	73.57	2203.00	0.00	299.00	60.00	0.00	0.00	0.00	39.83	425.90	0.00	0.00
5/18/2023	136.50	177.30	12959.00	0.00	299.00	60.00	0.00	0.00	0.00	1577.00	487.90	0.00	0.00
5/19/2023	0.00	38.24	2155.00	0.00	299.00	60.00	0.00	0.00	0.00	0.00	383.40	0.00	0.00
5/20/2023	0.00	18.94	257.90	0.00	299.00	60.00	0.00	0.00	0.00	0.00	390.00	0.00	0.00
5/21/2023	0.00	12.26	155.50	0.00	299.00	60.00	0.00	0.00	0.00	0.00	413.00	0.00	0.00
5/22/2023	0.00	6.96	90.08	0.00	299.00	60.00	0.00	0.00	0.00	0.00	437.40	0.00	0.00
5/23/2023	48.64	146.60	2812.00	0.00	299.00	60.00	0.00	7639.00	0.00	668.20	523.90	0.00	0.00
5/24/2023	71.46	241.20	4569.00	0.00	299.00	60.00	0.00	5240.00	0.00	1112.00	639.10	0.00	0.00
5/25/2023	262.60	57.43	6924.00	0.00	299.00	60.00	0.00	0.00	0.00	4709.00	681.50	0.00	0.00
5/26/2023	50.98	95.17	2812.00	0.00	299.00	60.00	0.00	790.00	0.00	1068.00	507.60	0.00	0.00
5/27/2023	0.00	5.08	74.65	111.00	299.00	60.00	220.00	520.00	0.00	0.00	435.80	0.00	0.00
5/28/2023	22.28	80.85	1752.00	6803.00	299.00	60.00	819.00	2320.00	0.00	504.60	501.90	0.00	0.00
5/29/2023	21.17	73.87	1676.00	0.00	299.00	60.00	0.00	0.00	0.00	582.80	509.00	0.00	0.00
5/30/2023	22.05	41.95	1460.00	0.00	299.00	60.00	0.00	0.00	0.00	631.20	562.00	0.00	0.00
5/31/2023	0.00	38.63	482.80	0.00	299.00	60.00	0.00	0.00	0.00	0.00	511.90	0.00	0.00
6/1/2023	0.00	35.34	441.50	0.00	299.00	560.00	0.00	0.00	0.00	0.00	540.30	0.00	0.00
6/2/2023	0.00	32.25	402.80	0.00	299.00	560.00	0.00	0.00	0.00	0.00	525.20	0.00	0.00
6/3/2023	0.00	29.39	367.00	0.00	299.00	55.51	0.00	0.00	0.00	0.00	572.60	0.00	0.00
6/4/2023	0.00	26.68	333.10	0.00	299.00	11.63	0.00	0.00	0.00	0.00	713.30	0.00	0.00
6/5/2023	0.80	6.86	93.25	0.00	299.00	2.99	0.00	0.00	0.00	24.60	646.50	0.00	0.00
6/6/2023	0.80	6.72	91.26	0.00	299.00	2.93	0.00	0.00	146.00	24.59	542.40	0.00	0.00
6/7/2023	407.90	6.58	1929.00	56.00	299.00	2.87	1940.00	0.00	785.00	12469.00	607.70	0.00	0.00
6/8/2023	3.56	916.40	11381.00	0.00	299.00	399.40	2440.00	6190.00	970.00	149.10	621.00	0.00	0.00
6/9/2023	1.06	112.10	7786.00	0.00	299.00	48.87	0.00	2810.00	896.00	75.47	666.50	0.00	0.00
6/10/2023	0.00	85.90	8824.00	0.00	299.00	37.43	0.00	0.00	1.00	0.00	667.00	0.00	6495.00
6/11/2023	2.00	69.16	4379.00	0.00	299.00	30.14	0.00	0.00	874.00	227.90	885.10	0.00	9436.00
6/12/2023	0.00	54.69	4161.00	0.00	299.00	23.84	0.00	0.00	999.00	0.00	723.80	0.00	9448.00
6/13/2023	0.00	46.10	3104.00	0.00	299.00	20.09	0.00	0.00	1.01	0.00	632.60	0.00	10172.00
6/14/2023	0.00	44.91	700.40	0.00	299.00	19.57	0.00	0.00	964.00	0.00	856.00	0.00	11794.00
6/15/2023	1.50	42.50	684.50	0.00	299.00	18.52	0.00	0.00	439.00	74.93	834.60	0.00	6619.00
6/16/2023	3.39	38.67	651.90	0.00	299.00	16.86	0.00	0.00	454.00	149.40	635.60	0.00	10253.00
6/17/2023	26.80	35.39	890.00	0.00	299.00	15.42	0.00	0.00	462.00	990.50	598.50	0.00	13559.00
6/18/2023	0.82	79.75	1189.00	0.00	299.00	34.76	0.00	0.00	850.00	24.58	738.60	0.00	13525.00
6/19/2023	0.00	29.78	467.20	0.00	299.00	12.98	0.00	0.00	945.00	0.00	836.60	0.00	3335.00
6/20/2023	19.46	26.92	584.10	0.00	299.00	11.73	0.00	0.00	855.00	462.10	690.20	0.00	14762.00
6/21/2023	0.00	13.12	227.50	0.00	299.00	5.72	0.00	0.00	821.00	0.00	695.20	0.00	12842.00
6/22/2023	0.00	6.83	132.90	0.00	299.00	2.98	0.00	0.00	411.00	0.00	761.80	0.00	14646.00
6/23/2023	51.40	6.69	390.60	0.00	299.00	2.92	0.00	0.00	517.00	729.40	675.30	0.00	14805.00
6/24/2023	124.60	34.78	1089.00	0.00	299.00	15.16	0.00	0.00	8.00	1534.00	656.10	0.00	13535.00
6/25/2023	6.26	109.90	1627.00	0.00	299.00	47.90	0.00	0.00	227.00	68.98	752.50	0.00	14744.00
6/26/2023	0.00	6.32	133.60	12895.00	299.00	2.76	0.00	0.00	202.00	0.00	642.20	0.00	11027.00
6/27/2023	0.00	6.53	1396.00	0.00	299.00	2.85	63.00	0.00	683.00	0.00	708.30	0.00	4623.00
6/28/2023	0.00	6.40	120.00	0.00	299.00	2.79	0.00	1690.00	312.00	0.00	710.20	0.00	4024.00
6/29/2023	0.00	6.27	114.30	0.00	299.00	2.73	0.00	653.90	9.00	0.00	831.80	0.00	4489.00
6/30/2023	75.85	6.15	218.10	0.00	299.00	2.68	0.00	0.00	10.00	673.20	723.10	0.00	4894.00
7/1/2023	0.00	31.09	418.80	0.00	299.00	13.55	0.00	0.00	844.00	0.00	724.30	0.00	4912.00
7/2/2023	0.00	5.91	106.50	200.70	299.00	2.57	0.00	0.00	1.07	0.00	926.40	0.00	4830.00
7/3/2023	0.00	5.79	101.60	0.00	299.00	2.52	0.00	0.00	840.00	0.00	838.40	0.00	4997.00
7/4/2023	0.00	5.67	97.13	0.00	299.00	2.47	0.00	0.00	891.00	0.00	696.40	0.00	4930.00
7/5/2023	0.00	5.56	92.98	0.00	299.00	2.42	0.00	0.00	698.00	0.00	684.10	0.00	4935.00
7/6/2023	0.00	5.45	89.13	0.00	299.00	2.37	0.00	0.00	636.00	0.00	665.80	0.00	4067.00
7/7/2023	0.00	5.34	85.55	0.00	299.00	2.33	0.00	0.00	623.00	0.00	687.60	0.00	4925.00
7/8/2023	29.45	5.23	111.30	0.00	299.00	2.28	0.00	0.00	310.00	168.00	649.10	0.00	4953.00
7/9/2023	0.00	5.13	81.16	0.00	299.00	2.23	0.00	0.00	562.00	0.00	636.40	0.00	4950.00
7/10/2023	0.00	5.02	78.07	0.00	299.00	2.19	0.00	0.00	354.00	0.00	563.60	0.00	4947.00
7/11/2023	85.85	4.92	147.90	0.00	299.00	2.15	0.00	0.00	576.00	404.70	660.90	0.00	4868.00
7/12/2023	201.40	11.24	319.70	0.00	299.00	4.90	0.00	0.00	606.00	900.20	595.10	0.00	4917.00
7/13/2023	4.64	67.95	864.10	0.00	299.00	29.61	0.00	0.00	421.00	19.81	593.60	0.00	4080.00
7/14/2023	4.80	4.63	85.90	0.00	299.00	2.02	0.00	0.00	472.00	19.60	542.10	0.00	4793.00
7/15/2023	5.04	4.54	82.47	0.00	299.00	1.98	0.00	0.00	270.00	19.30	584.20	0.00	4947.00
7/16/2023	0.00	4.45	75.65	0.00	299.00	1.94	0.00	0.00	582.00	0.00	685.50	0.00	4705.00
7/17/2023	0.00	4.36	72.45	0.00	299.00	1.90	0.00	0.00	545.00	0.00	692.30	0.00	2964.00
7/18/2023	0.00	4.27	69.48	0.00	299.00	1.86	0.00	0.00	465.00	0.00	850.00	0.00	1399.00
7/19/2023	0.00	4.19	66.72	0.00	299.00	1.83	0.00	0.00	611.00	0.00	620.60	0.00	0.00
7/20/2023	0.00	4.11	64.15	0.00	299.00	1.79	0.00	0.00	663.00	0.00	650.80	0.00	0.00
7/21/2023	452.80	4.02	356.20	0.00	299.00	1.75	0.00	0.00	159.00	1508.00	572.50	0.00	0.00
7/22/2023	55.00	123.90	1585.00	0.00	299.00	53.98	0.00	0.00	159.00	187.30	637.60	0.00	0.00
7/23/2023	5.42	5.31	99.89	0.00	299.00	2.32	0.00	0.00	253.00	18.82	627.00	0.00	0.00
7/24/2023	103.00	4.17	148.40	0.00	299.00	1.82	0.00	0.00	6.00	357.70	555.10	0.00	0.00
7/25/2023	5.40	9.82	154.30	0.00	299.00	4.28	0.00	0.00	740.00	18.85	619.90	0.00	0.00
7/26/2023	0.00	4.00	76.57	0.00	299.00	1.75	0.00	0.00	474.00	0.00	600.40	0.00	0.00
7/27/2023	0.00	3.92	72.84	0.00	299.00	1.71	0.00	0.00	642.00	0.00	636.40	0.00	0.00
7/28/2023	0.00	3.85	69.40	0.00	299.00	1.68	0.00	0.00	450.00	0.00	630.10	0.00	0.00
7/29/2023	0.00	3.77	66.23	0.00	299.00	1.64	0.00	0.00	266.00	0.00	644.60	0.00	0.00
7/30/2023	0.00	3.69	63.30	0.00	299.00	1.61	0.00	0.00	367.00	0.00	632.60	0.00	0.00
7/31/2023	0.00	3.62	60.59	0.00	299.00	1.58	1370.00	0.00	705.00	0.00	736.40	0.00	0.00
8/1/2023	0.00	3.55	58.07	0.00	299.00	1.55	1370.00	0.00	477.00	0.00	673.20	0.00	0.00
8/2/2023	0.00	3.48	55.74	495.00	299.00	1.52	1475.00	0.00	713.00	0.00	750.50	0.00	0.00
8/3/2023	0.00	3.41	53.57	391.00	299.00	1.49	1475.00	0.00	722.00	0.00	687.50	0.00	0.00
8/4/2023	0.00	3.34	51.56	52.82	299.00	1.46	1475.00	0.00	662.00	0.00	834.90	0.00	0.00
8/5/2023	0.00	3.27	49.67	0.00	299.00	1.43	1475.00	0.00	635.00	0.00	665.40	0.00	0.00
8/6/2023	0.00	3.21	47.91	0.00	299.00	1.40	1475.00	0.00	659.00	0.00	562.10	0.00	0.00
8/7/2023	0.00	3.14	46.26	0.00	299.00	1.37	1475.00	0.00	657.00	0.00	571.30	0.00	0.00
8/8/2023	0.00	3.08	44.71	0.00	299.00	1.34	1475.00	0.00	622.00	0.00	581.50	0.00	0.00
8/9/2023	0.00	3.02	43.26	0.00	299.00	1.32	1475.00	0.00	566.00	0.00	603.00	0.00	0.00
8/10/2023	1.76	2.96	43.34	0.00	299.00	1.29	0.00	0.00	245.00	8.04	595.70	0.00	0.00
8/11/2023	21.58	2.90	58.51	0.00	299.00	1.26	2220.00	0.00	410.00	98.46	573.10	0.00	0.00
8/12/2023	8.58	2.84	47.99	0.00	299.00	1.24	2220.00	0.00	327.00	40.47	503.00	0.00	0.00
8/13/2023	0.00	2.78	39.94	0.00	299.00	1.21	0.00	0.00	298.00	0.00	559.80	0.00	0.00
8/14/2023	0.00	2.73	38.67	0.00	299.00	1.19	0.00	0.00	633.00	0.00	532.80	0.00	0.00
8/15/2023	41.54	2.67	73.83	0.00	299.00	1.17	0.00	0.00	767.00	204.10	487.40	0.00	0.00
8/16/2023	0.00	2.62	38.89	0.00	299.00	1.14	0.00	0.00	185.00	0.00	465.40	0.00	0.00
8/17/2023	0.00	2.57	37.57	0.00	299.00	1.12	0.00	0.00	91.00	0.00	449.40	0.00	0.00
8/18/2023	0.00	2.52	36.32	0.00	299.00	1.10	0.00	0.00	89.00	0.00	520.20	0.00	0.00
8/19/2023	44.46	2.47	74.42	0.00	299.00	1.08	0.00	0.00	110.00	220.90	507.20	0.00	0.00
8/20/2023	0.00	2.42	36.80	0.00	299.00	1.05	0.00	0.00	0.00	0.00	475.80	0.00	0.00
8/21/2023	183.00	2.37	197.20	0.00	299.00	1.03	0.00	0.00	47.00	910.50	454.10	0.00	3391.00
8/22/2023	0.00	57.91	726.50	0.00	299.00	25.24	0.00	0.00	44.00	0.00	438.50	0.00	4989.00

Table 2: CP1 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	CP1 - Water Balance												
	Inflow										Outflow		
	CP1 Bank Runoff	CP1 Natural Runoff	Channel 1 to CP1	CP5 to CP1	STP to CP1	DCP1 to CP1	CP6 to CP1	CP2 to CP1	RO to CP1	Rain and Snowmelt	CP1 Pond Surface Evaporation	CP2 to Water Line	CP2 to EWTP
	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3
8/23/2023	0.88	2.27	44.01	0.00	299.00	0.99	0.00	0.00	60.00	4.02	440.20	0.00	4995.00
8/24/2023	213.60	2.35	209.60	0.00	299.00	1.02	0.00	0.00	69.00	908.00	428.40	0.00	3493.00
8/25/2023	0.00	60.68	767.50	0.00	299.00	26.45	0.00	0.00	37.00	0.00	391.20	0.00	2350.00
8/26/2023	71.55	2.26	102.80	0.00	299.00	0.98	0.00	0.00	269.00	286.90	417.60	0.00	0.00
8/27/2023	0.00	5.30	88.24	0.00	299.00	2.31	0.00	0.00	695.00	0.00	369.60	0.00	0.00
8/28/2023	0.00	2.41	50.57	0.00	299.00	1.05	0.00	0.00	767.00	0.00	312.20	0.00	0.00
8/29/2023	0.00	2.37	47.88	0.00	299.00	1.03	0.00	0.00	776.00	0.00	325.70	0.00	8995.00
8/30/2023	4.13	2.32	48.32	0.00	299.00	1.01	0.00	0.00	530.00	15.32	313.00	0.00	13100.00
8/31/2023	0.00	2.27	43.34	0.00	299.00	0.99	0.00	0.00	637.00	0.00	321.30	0.00	13583.00
9/1/2023	64.21	2.23	79.04	0.00	299.00	0.97	0.00	0.00	574.00	186.00	291.00	0.00	17584.00
9/2/2023	96.95	2.18	93.92	0.00	299.00	0.95	0.00	0.00	548.00	244.90	272.40	0.00	11359.00
9/3/2023	544.50	10.81	424.20	0.00	299.00	4.71	0.00	0.00	579.00	1252.00	289.50	0.00	17808.00
9/4/2023	0.00	126.40	1583.00	2098.00	299.00	55.07	1429.00	0.00	592.00	0.00	228.90	0.00	11539.00
9/5/2023	0.00	2.06	56.52	0.00	299.00	0.90	0.00	2204.00	653.00	0.00	218.40	0.00	8905.00
9/6/2023	0.00	2.55	59.39	0.00	299.00	1.11	0.00	0.00	453.00	0.00	204.30	0.00	5653.00
9/7/2023	0.00	2.86	481.40	0.00	299.00	1.25	0.00	0.00	645.00	0.00	196.40	0.00	0.00
9/8/2023	20.31	2.98	3260.00	0.91	299.00	1.30	0.00	7.79	560.00	33.50	224.30	0.00	0.00
9/9/2023	20.74	2.92	65.63	3.36	299.00	1.27	0.00	8.74	136.00	35.52	208.60	0.00	0.00
9/10/2023	33.63	2.86	68.87	10.43	299.00	1.25	0.00	15.40	0.00	57.81	207.40	0.00	0.00
9/11/2023	303.00	2.81	181.00	160.80	299.00	1.22	0.00	155.20	0.00	522.40	207.60	0.00	1497.00
9/12/2023	0.00	45.19	579.30	234.80	299.00	19.70	0.00	61.19	0.00	0.00	206.20	0.00	0.00
9/13/2023	0.00	2.70	56.16	0.00	299.00	1.18	0.00	0.00	0.00	0.00	196.30	0.00	0.00
9/14/2023	0.00	2.82	55.34	0.00	299.00	1.23	0.00	0.00	0.00	0.00	164.70	0.00	0.00
9/15/2023	0.00	2.76	52.57	0.00	299.00	1.20	0.00	0.00	0.00	0.00	159.10	0.00	0.00
9/16/2023	3.24	2.71	51.40	0.00	299.00	1.18	0.00	0.12	0.00	5.67	186.10	0.00	3657.00
9/17/2023	0.00	2.65	47.76	0.00	299.00	1.16	0.00	0.00	0.00	0.00	172.60	0.00	9996.00
9/18/2023	41.00	2.60	61.79	16.72	299.00	1.13	0.00	18.81	0.00	62.92	156.60	0.00	9998.00
9/19/2023	0.00	2.55	44.70	0.00	299.00	1.11	0.00	0.00	0.00	0.00	169.50	0.00	10289.00
9/20/2023	0.00	2.50	42.73	0.00	299.00	1.09	0.00	0.00	0.00	0.00	143.80	0.00	201.50
9/21/2023	3.65	2.45	42.17	0.00	299.00	1.07	0.00	0.00	0.00	4.40	147.30	0.00	205.40
9/22/2023	0.00	2.40	39.30	0.00	299.00	1.04	0.00	0.00	0.00	0.00	149.90	0.00	191.80
9/23/2023	0.00	2.35	37.72	0.00	299.00	1.02	0.00	0.00	0.00	0.00	146.20	0.00	193.90
9/24/2023	0.00	2.30	36.25	0.00	299.00	1.00	0.00	0.00	0.00	0.00	139.00	0.00	199.60
9/25/2023	0.00	2.26	34.88	0.00	299.00	0.98	0.00	0.00	0.00	0.00	149.00	0.00	188.10
9/26/2023	7.20	2.21	36.11	0.00	299.00	0.96	0.00	1.29	0.00	8.66	142.00	0.00	213.40
9/27/2023	0.00	2.17	32.58	0.00	299.00	0.94	0.00	0.00	0.00	0.00	127.00	0.00	207.60
9/28/2023	108.90	2.12	69.40	44.07	299.00	0.93	0.00	0.00	0.00	131.10	130.30	0.00	525.30
9/29/2023	0.00	2.08	33.03	0.00	299.00	0.91	0.00	0.00	0.00	0.00	126.00	0.00	209.00
9/30/2023	0.00	2.04	31.77	0.00	299.00	0.89	0.00	0.00	0.00	0.00	100.80	0.00	232.90
10/1/2023	21.39	2.00	38.04	7.99	299.00	0.87	0.00	0.00	0.00	25.74	94.63	0.00	0.00
10/2/2023	0.00	1.96	30.01	0.00	299.00	0.85	0.00	0.00	0.00	0.00	86.31	0.00	0.00
10/3/2023	0.00	1.92	28.93	0.00	299.00	0.84	0.00	0.00	0.00	0.00	83.85	0.00	0.00
10/4/2023	79.19	1.88	55.65	0.00	299.00	0.82	0.00	0.00	0.00	96.34	92.14	0.00	0.00
10/5/2023	0.00	1.84	28.91	0.00	299.00	0.80	0.00	0.00	0.00	0.00	90.06	0.00	0.00
10/6/2023	0.00	1.81	27.82	0.00	299.00	0.79	0.00	0.00	0.00	0.00	72.72	0.00	0.00
10/7/2023	0.00	0.18	7.29	0.00	299.00	0.08	0.00	0.00	0.00	0.00	68.47	0.00	0.00
10/8/2023	0.00	0.17	6.74	0.00	299.00	0.08	0.00	0.00	0.00	0.00	62.15	0.00	0.00
10/9/2023	0.00	0.17	6.24	0.00	299.00	0.07	0.00	0.00	0.00	0.00	62.15	0.00	0.00
10/10/2023	0.00	6.35	81.53	0.00	299.00	2.77	0.00	0.00	0.00	0.00	80.93	0.00	0.00
10/11/2023	0.00	1.63	23.36	0.00	299.00	0.71	0.00	0.00	0.00	0.00	78.98	0.00	0.00
10/12/2023	11.76	1.60	26.81	0.00	299.00	0.70	0.00	0.00	0.00	14.75	76.97	0.00	0.00
10/13/2023	0.00	1.57	22.22	0.00	299.00	0.68	0.00	0.00	0.00	0.00	82.41	0.00	0.00
10/14/2023	0.00	1.54	21.54	0.00	299.00	0.67	0.00	0.00	0.00	0.00	69.87	0.00	0.00
10/15/2023	0.00	1.51	20.89	0.00	299.00	0.66	0.00	0.00	0.00	0.00	67.84	0.00	0.00
10/16/2023	0.00	1.48	20.28	0.00	299.00	0.64	0.00	0.00	0.00	0.00	64.23	0.00	0.00
10/17/2023	0.00	1.45	19.70	0.00	299.00	0.63	0.00	0.00	0.00	0.00	70.77	0.00	0.00
10/18/2023	0.00	1.42	19.14	0.00	299.00	0.62	0.00	0.00	0.00	0.00	56.57	0.00	0.00
10/19/2023	0.00	1.39	18.62	0.00	299.00	0.61	0.00	0.00	0.00	0.00	53.55	0.00	0.00
10/20/2023	0.00	0.14	3.11	0.00	299.00	0.06	0.00	0.00	0.00	0.00	48.12	0.00	0.00
10/21/2023	0.00	0.13	2.93	0.00	299.00	0.06	0.00	0.00	0.00	0.00	48.30	0.00	0.00
10/22/2023	0.00	0.13	2.77	0.00	299.00	0.06	0.00	0.00	0.00	0.00	44.49	0.00	0.00
10/23/2023	0.00	0.13	2.62	0.00	299.00	0.06	0.00	0.00	0.00	0.00	32.19	0.00	0.00
10/24/2023	0.00	0.13	2.49	0.00	299.00	0.05	0.00	0.00	0.00	0.00	34.23	0.00	0.00
10/25/2023	0.00	0.12	2.36	0.00	299.00	0.05	0.00	0.00	0.00	0.00	28.43	0.00	0.00
10/26/2023	0.00	0.12	2.24	0.00	299.00	0.05	0.00	0.00	0.00	0.00	28.50	0.00	0.00
10/27/2023	0.00	0.12	2.14	0.00	299.00	0.05	0.00	0.00	0.00	0.00	26.37	0.00	0.00
10/28/2023	0.00	0.12	2.04	0.00	299.00	0.05	0.00	0.00	0.00	0.00	19.38	0.00	0.00
10/29/2023	0.00	0.11	1.95	0.00	299.00	0.05	0.00	0.00	0.00	0.00	17.33	0.00	0.00
10/30/2023	0.00	0.11	1.87	0.00	299.00	0.05	0.00	0.00	0.00	0.00	19.53	0.00	0.00
10/31/2023	0.00	0.11	1.79	0.00	299.00	0.05	0.00	0.00	0.00	0.00	14.50	0.00	0.00
11/1/2023	0.00	0.11	1.72	0.00	299.00	0.05	0.00	0.00	0.00	0.00	17.58	0.00	0.00
11/2/2023	0.00	0.10	1.65	0.00	299.00	0.05	0.00	0.00	0.00	0.00	11.83	0.00	0.00
11/3/2023	0.00	0.10	1.59	0.00	299.00	0.04	0.00	0.00	0.00	0.00	16.09	0.00	0.00
11/4/2023	0.00	0.10	1.53	0.00	299.00	0.04	0.00	0.00	0.00	0.00	11.41	0.00	0.00
11/5/2023	0.00	0.10	1.47	0.00	299.00	0.04	0.00	0.00	0.00	0.00	12.31	0.00	0.00
11/6/2023	0.00	0.10	1.42	0.00	299.00	0.04	0.00	0.00	0.00	0.00	7.13	0.00	0.00
11/7/2023	0.00	0.09	1.38	0.00	299.00	0.04	0.00	0.00	0.00	0.00	1.48	0.00	0.00
11/8/2023	0.00	0.09	1.33	0.00	299.00	0.04	0.00	0.00	0.00	0.00	28.49	0.00	0.00
11/9/2023	0.00	0.09	1.29	0.00	299.00	0.04	0.00	0.00	0.00	0.00	5.84	0.00	0.00
11/10/2023	0.00	0.09	1.25	0.00	299.00	0.04	0.00	0.00	0.00	0.00	4.55	0.00	0.00
11/11/2023	0.00	0.09	1.21	0.00	299.00	0.04	0.00	0.00	0.00	0.00	6.53	0.00	0.00
11/12/2023	0.00	0.09	1.18	0.00	299.00	0.04	0.00	0.00	0.00	0.00	11.01	0.00	0.00
11/13/2023	0.00	0.08	1.14	0.00	299.00	0.04	0.00	0.00	0.00	0.00	16.78	0.00	0.00
11/14/2023	0.00	0.08	1.11	0.00	299.00	0.04	0.00	0.00	0.00	0.00	16.47	0.00	0.00
11/15/2023	0.00	0.08	1.08	0.00	299.00	0.04	0.00	0.00	0.00	0.00	6.75	0.00	0.00
11/16/2023	0.00	0.08	1.05	0.00	299.00	0.03	0.00	0.00	0.00	0.00	6.57	0.00	0.00
11/17/2023	0.00	0.08	1.02	0.00	299.00	0.03	0.00	0.00	0.00	0.00	1.28	0.00	0.00
11/18/2023	0.00	0.08	1.00	0.00	299.00	0.03	0.00	0.00	0.00	0.00	2.52	0.00	0.00
11/19/2023	0.00	0.07	0.97	0.00	299.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/20/2023	0.00	0.07	0.95	0.00	299.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/21/2023	0.00	0.07	0.92	0.00	299.00	0.03	0.00	0.00	0.00	0.00	12.85	0.00	0.00
11/22/2023	0.00	0.07	0.90	0.00	299.00	0.03	0.00	0.00	0.00	0.00	4.76	0.00	0.00
11/23/2023	0.00	0.07	0.88	0.00	299.00	0.03	0.00	0.00	0.00	0.00	2.24	0.00	0.00
11/24/2023	0.00	0.07	0.86	0.00	299.00	0.03	0.00	0.00	0.00	0.00	1.55	0.00	0.00
11/25/2023	0.00	0.07	0.84	0.00	299.00	0.03	0.00	0.00	0.00	0.00	1.25	0.00	0.00
11/26/2023	0.00	0.06	0.82	0.00	299.00	0.03	0.00	0.00	0.00	0.00	1.35	0.00	0.00
11/27/2023	0.00	0.06	0.80	0.00	299.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/28/2023	0.00	0.06	0.78	0.00	299.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/29/2023	0.00	0.06	0.76	0.00	299.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/30/2023	0.00	0.06	0.75	0.00	299.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/1/2023	0.00	0.06	0.73	0.00	299.00	0.03	0.00	0.00	0.00	0.00	3.11	0.00	0.00
12/2/2023	0.00	0.06	0.72	0.00	299.00	0.02	0.00	0.00	0.00	0.00	1.11	0.00	0.00
12/3/2023	0.00	0.06	0.70	0.00	299.00	0.02	0.00	0.00	0.00	0.00	2.48	0.00	0.00
12/4/2023	0.00	0.05	0.68	0.00	299.00	0.02	0.00	0.00	0.00	0.00	3.30	0.00	0.00
12/5/2023	0.00	0.05	0.67	0.00	299.00	0.02	0.00	0.00	0.00	0.00	0.16	0.00	0.00
12/6/2023	0.00	0.05	0.66	0.00	299.00	0.02	0.00	0.00	0.00	0.00	2.04	0.00	0.00
12/7/2023	0.00	0.05	0.64	0.00	299.00	0.02	0.00	0.00	0.00	0.00	4.13	0.00	0.00
12/8/2023	0.00	0.05	0.63	0.00	299.00	0.02	0.00	0.00	0.00	0.00	1.79	0.00	0.00
12/9/2023	0.00	0.05	0.61	0.00	299.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/10/2023	0.00	0.05	0.60	0.00	299.00	0.02	0.00	0.00	0.00	0.00	0.11	0.00	0.00
12/11/2023	0.00	0.05	0.59	0.00	299.00	0.02	0.00	0.00	0.00	0.00	0.50	0.00	0.00
12/12/2023	0.00	0.05	0.58	0.00	299.00	0.02	0.00	0.00	0.00	0.00	0.97	0.00	0.00
12/13/2023	0.00	0.05	0.57	0.00	299.00	0.02	0.00	0.00	0.00	0.00	2.16	0.00	0.00

Table 2: CP1 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	CP1 - Water Balance												
	Inflow										Outflow		
	CP1 Bank Runoff	CP1 Natural Runoff	Channel 1 to CP1	CP5 to CP1	STP to CP1	DCP1 to CP1	CP6 to CP1	CP2 to CP1	RO to CP1	Rain and Snowmelt	CP1 Pond Surface Evaporation	CP2 to Water Line	CP2 to EWTP
	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3
12/14/2023	0.00	0.04	0.55	0.00	299.00	0.02	0.00	0.00	0.00	0.00	1.63	0.00	0.00
12/15/2023	0.00	0.04	0.54	0.00	299.00	0.02	0.00	0.00	0.00	0.00	2.80	0.00	0.00
12/16/2023	0.00	0.04	0.53	0.00	299.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/17/2023	0.00	0.04	0.52	0.00	299.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/18/2023	0.00	0.04	0.51	0.00	299.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/19/2023	0.00	0.04	0.50	0.00	299.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/20/2023	0.00	0.04	0.49	0.00	299.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/21/2023	0.00	0.04	0.48	0.00	299.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/22/2023	0.00	0.04	0.47	0.00	299.00	0.02	0.00	0.00	0.00	0.00	0.80	0.00	0.00
12/23/2023	0.00	0.04	0.46	0.00	299.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/24/2023	0.00	0.04	0.45	0.00	299.00	0.02	0.00	0.00	0.00	0.00	0.68	0.00	0.00
12/25/2023	0.00	0.04	0.44	0.00	299.00	0.02	0.00	0.00	0.00	0.00	2.52	0.00	0.00
12/26/2023	0.00	0.04	0.43	0.00	299.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/27/2023	0.00	0.03	0.42	0.00	299.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/28/2023	0.00	0.03	0.41	0.00	299.00	0.01	0.00	0.00	0.00	0.00	1.69	0.00	0.00
12/29/2023	0.00	0.03	0.41	0.00	299.00	0.01	0.00	0.00	0.00	0.00	2.18	0.00	0.00
12/30/2023	0.00	0.03	0.40	0.00	299.00	0.01	0.00	0.00	0.00	0.00	1.61	0.00	0.00
12/31/2023	0.00	0.03	0.39	0.00	299.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/1/2024	0.00	0.03	0.38	0.00	299.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/2/2024	0.00	0.03	0.37	0.00	299.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/3/2024	0.00	0.03	0.37	0.00	299.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/4/2024	0.00	0.03	0.36	0.00	299.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/5/2024	0.00	0.03	0.35	0.00	299.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/6/2024	0.00	0.03	0.35	0.00	299.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/7/2024	0.00	0.03	0.34	0.00	299.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/8/2024	0.00	0.03	0.33	0.00	299.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/9/2024	0.00	0.03	0.32	0.00	299.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/10/2024	0.00	0.03	0.32	0.00	299.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/11/2024	0.00	0.03	0.31	0.00	299.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/12/2024	0.00	0.02	0.31	0.00	299.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/13/2024	0.00	0.02	0.30	0.00	299.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/14/2024	0.00	0.02	0.29	0.00	299.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/15/2024	0.00	0.02	0.29	0.00	299.00	0.01	0.00	0.00	0.00	0.00	0.31	0.00	0.00
1/16/2024	0.00	0.02	0.28	0.00	299.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/17/2024	0.00	0.02	0.28	0.00	299.00	0.01	0.00	0.00	0.00	0.00	4.89	0.00	0.00
1/18/2024	0.00	0.02	0.27	0.00	299.00	0.01	0.00	0.00	0.00	0.00	4.36	0.00	0.00
1/19/2024	0.00	0.02	0.27	0.00	299.00	0.01	0.00	0.00	0.00	0.00	7.02	0.00	0.00
1/20/2024	0.00	0.02	0.26	0.00	299.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/21/2024	0.00	0.02	0.25	0.00	299.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/22/2024	0.00	0.02	0.25	0.00	299.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/23/2024	0.00	0.02	0.24	0.00	299.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/24/2024	0.00	0.02	0.24	0.00	299.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/25/2024	0.00	0.02	0.24	0.00	299.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/26/2024	0.00	0.02	0.23	0.00	299.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/27/2024	0.00	0.02	0.23	0.00	299.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/28/2024	0.00	0.02	0.22	0.00	299.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/29/2024	0.00	0.02	0.22	0.00	299.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/30/2024	0.00	0.02	0.21	0.00	299.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/31/2024	0.00	0.02	0.21	0.00	299.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/1/2024	0.00	0.02	0.20	0.00	299.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/2/2024	0.00	0.02	0.20	0.00	299.00	0.01	0.00	0.00	0.00	0.00	4.05	0.00	0.00
2/3/2024	0.00	0.02	0.20	0.00	299.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/4/2024	0.00	0.02	0.19	0.00	299.00	0.01	0.00	0.00	0.00	0.00	20.96	0.00	0.00
2/5/2024	0.00	0.02	0.19	0.00	299.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/6/2024	0.00	0.02	0.18	0.00	299.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/7/2024	0.00	0.01	0.18	0.00	299.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/8/2024	0.00	0.01	0.18	0.00	299.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/9/2024	0.00	0.01	0.17	0.00	299.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/10/2024	0.00	0.01	0.17	0.00	299.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/11/2024	0.00	0.01	0.17	0.00	299.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/12/2024	0.00	0.01	0.16	0.00	299.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/13/2024	0.00	0.01	0.16	0.00	299.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/14/2024	0.00	0.01	0.16	0.00	299.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/15/2024	0.00	0.01	0.15	0.00	299.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/16/2024	0.00	0.01	0.15	0.00	299.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/17/2024	0.00	0.01	0.15	0.00	299.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/18/2024	0.00	0.01	0.14	0.00	299.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/19/2024	0.00	0.01	0.14	0.00	299.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/20/2024	0.00	0.01	0.14	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/21/2024	0.00	0.01	0.14	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/22/2024	0.00	0.01	0.13	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/23/2024	0.00	0.01	0.13	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/24/2024	0.00	0.01	0.13	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/25/2024	0.00	0.01	0.13	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/26/2024	0.00	0.01	0.12	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/27/2024	0.00	0.01	0.12	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/28/2024	0.00	0.01	0.12	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/29/2024	0.00	0.01	0.12	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/1/2024	0.00	0.01	0.11	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/2/2024	0.00	0.01	0.11	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/3/2024	0.00	0.01	0.11	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/4/2024	0.00	0.01	0.11	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/5/2024	0.00	0.01	0.10	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/6/2024	0.00	0.01	0.10	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/7/2024	0.00	0.01	0.10	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/8/2024	0.00	0.01	0.10	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/9/2024	0.00	0.01	0.10	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/10/2024	0.00	0.01	0.09	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/11/2024	0.00	0.01	0.09	0.00	299.00	0.00	0.00	0.00	0.00	0.00	6.84	0.00	0.00
3/12/2024	0.00	0.01	0.09	0.00	299.00	0.00	0.00	0.00	0.00	0.00	31.77	0.00	0.00
3/13/2024	0.00	0.01	0.09	0.00	299.00	0.00	0.00	0.00	0.00	0.00	34.62	0.00	0.00
3/14/2024	0.00	0.01	0.09	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/15/2024	0.00	0.01	0.09	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/16/2024	0.00	0.01	0.08	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/17/2024	0.00	0.01	0.08	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.53	0.00	0.00
3/18/2024	0.00	0.01	0.08	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/19/2024	0.00	0.01	0.08	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/20/2024	0.00	0.01	0.08	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/21/2024	0.00	0.01	0.08	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/22/2024	0.00	0.01	0.07	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/23/2024	0.00	0.01	0.07	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/24/2024	0.00	0.01	0.07	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/25/2024	0.00	0.01	0.07	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/26/2024	0.00	0.01	0.07	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/27/2024	0.00	0.01	0.07	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/28/2024	0.00	0.01	0.07	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/29/2024	0.00	0.01	0.06	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/30/2024	0.00	0.01	0.06	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/31/2024	0.00	0.01	0.06	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/1/2024	0.00	0.00	0.06	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/2/2024	0.00	0.00	0.06	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/3/2024	0.00	0.00	0.06	0.00	299.00	0.00	0.00	0.00	0.00	0.00	46.50	0.00	0.00
4/4/2024	0.00	0.00	0.06	0.00	299.00	0.00	0.00	0.00	0.00	0.00	61.36	0.00	0.00

Table 2: CP1 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	CP1 - Water Balance												
	Inflow										Outflow		
	CP1 Bank Runoff	CP1 Natural Runoff	Channel 1 to CP1	CP5 to CP1	STP to CP1	DCP1 to CP1	CP6 to CP1	CP2 to CP1	RO to CP1	Rain and Snowmelt	CP1 Pond Surface Evaporation	CP2 to Water Line	CP2 to EWTP
	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3
4/5/2024	0.00	0.00	0.06	0.00	299.00	0.00	0.00	0.00	0.00	0.00	55.40	0.00	0.00
4/6/2024	0.00	0.00	0.05	0.00	299.00	0.00	0.00	0.00	0.00	0.00	14.15	0.00	0.00
4/7/2024	0.00	0.00	0.05	0.00	299.00	0.00	0.00	0.00	0.00	0.00	88.90	0.00	0.00
4/8/2024	0.00	0.00	0.05	0.00	299.00	0.00	0.00	0.00	0.00	0.00	79.28	0.00	0.00
4/9/2024	0.00	0.00	0.05	0.00	299.00	0.00	0.00	0.00	0.00	0.00	111.60	0.00	0.00
4/10/2024	0.00	0.00	0.05	0.00	299.00	0.00	0.00	0.00	0.00	0.00	114.70	0.00	0.00
4/11/2024	0.00	0.00	0.05	0.00	299.00	0.00	0.00	0.00	0.00	0.00	88.20	0.00	0.00
4/12/2024	0.00	0.00	0.05	0.00	299.00	0.00	0.00	0.00	0.00	0.00	48.82	0.00	0.00
4/13/2024	0.00	0.00	0.05	0.00	299.00	0.00	0.00	0.00	0.00	0.00	45.46	0.00	0.00
4/14/2024	0.00	0.00	0.05	0.00	299.00	0.00	0.00	0.00	0.00	0.00	30.83	0.00	0.00
4/15/2024	0.00	0.00	0.05	0.00	299.00	0.00	0.00	0.00	0.00	0.00	102.30	0.00	0.00
4/16/2024	0.00	0.00	0.04	0.00	299.00	0.00	0.00	0.00	0.00	0.00	107.20	0.00	0.00
4/17/2024	0.00	0.00	0.04	0.00	299.00	0.00	0.00	0.00	0.00	0.00	99.10	0.00	0.00
4/18/2024	0.00	0.00	0.04	0.00	299.00	0.00	0.00	0.00	0.00	0.00	63.63	0.00	0.00
4/19/2024	0.00	0.00	0.04	0.00	299.00	0.00	0.00	0.00	0.00	0.00	20.66	0.00	0.00
4/20/2024	0.00	0.00	0.04	0.00	299.00	0.00	0.00	0.00	0.00	0.00	56.72	0.00	0.00
4/21/2024	0.00	0.00	0.04	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/22/2024	0.00	0.00	0.04	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/23/2024	0.00	0.00	0.04	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/24/2024	0.00	0.00	0.04	0.00	299.00	0.00	0.00	0.00	0.00	0.00	3.02	0.00	0.00
4/25/2024	0.00	0.00	0.04	0.00	299.00	0.00	0.00	0.00	0.00	0.00	28.92	0.00	0.00
4/26/2024	0.00	0.00	0.04	0.00	299.00	0.00	0.00	0.00	0.00	0.00	58.36	0.00	0.00
4/27/2024	0.00	0.00	0.04	0.00	299.00	0.00	0.00	0.00	0.00	0.00	57.91	0.00	0.00
4/28/2024	0.00	0.00	0.04	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/29/2024	0.00	0.00	0.03	0.00	299.00	0.00	0.00	0.00	0.00	0.00	68.01	0.00	0.00
4/30/2024	0.00	0.00	0.03	0.00	299.00	0.00	0.00	0.00	0.00	0.00	108.90	0.00	0.00
5/1/2024	0.00	0.00	0.03	0.00	299.00	0.00	0.00	0.00	0.00	0.00	142.40	0.00	0.00
5/2/2024	0.00	0.00	0.03	0.00	299.00	0.00	0.00	0.00	0.00	0.00	140.70	0.00	0.00
5/3/2024	0.00	0.00	0.03	0.00	299.00	0.00	0.00	0.00	0.00	0.00	150.50	0.00	0.00
5/4/2024	0.00	0.00	0.03	0.00	299.00	0.00	0.00	0.00	0.00	0.00	150.90	0.00	0.00
5/5/2024	0.00	0.00	0.03	0.00	299.00	0.00	0.00	0.00	0.00	0.00	168.30	0.00	0.00
5/6/2024	0.00	0.00	0.03	0.00	299.00	0.00	0.00	0.00	0.00	0.00	160.30	0.00	0.00
5/7/2024	0.00	0.00	0.03	0.00	299.00	0.00	0.00	0.00	0.00	0.00	139.00	0.00	0.00
5/8/2024	0.00	0.00	0.03	0.00	299.00	0.00	0.00	0.00	0.00	0.00	150.30	0.00	0.00
5/9/2024	0.00	0.00	0.03	0.00	299.00	0.00	0.00	0.00	0.00	0.00	179.80	0.00	0.00
5/10/2024	0.00	0.00	0.03	0.00	299.00	0.00	0.00	0.00	0.00	0.00	220.40	0.00	0.00
5/11/2024	56.35	12.07	351.40	0.00	299.00	5.26	0.00	0.00	0.00	67.81	339.40	0.00	0.00
5/12/2024	0.00	0.00	0.03	0.00	299.00	0.00	0.00	0.00	0.00	0.00	10.61	0.00	0.00
5/13/2024	0.00	0.00	0.03	0.00	299.00	0.00	0.00	0.00	0.00	0.00	67.81	0.00	0.00
5/14/2024	0.00	0.01	0.12	0.00	299.00	0.00	0.00	0.00	0.00	0.00	126.10	0.00	0.00
5/15/2024	0.00	0.02	0.24	0.00	299.00	0.00	0.00	0.00	0.00	0.00	139.00	0.00	0.00
5/16/2024	0.00	0.03	0.36	0.00	299.00	0.00	0.00	0.00	0.00	0.00	158.00	0.00	0.00
5/17/2024	0.00	0.04	1385.00	0.00	299.00	0.00	0.00	0.00	0.00	0.00	151.20	0.00	0.00
5/18/2024	0.00	0.04	4986.00	0.00	299.00	0.00	0.00	0.00	0.00	0.00	208.00	0.00	0.00
5/19/2024	0.00	0.05	1032.00	0.00	299.00	0.00	0.00	0.00	0.00	0.00	224.60	0.00	0.00
5/20/2024	0.00	0.05	1032.00	0.00	299.00	0.00	0.00	0.00	0.00	0.00	235.50	0.00	0.00
5/21/2024	0.00	0.06	1032.00	0.00	299.00	0.00	0.00	0.00	0.00	0.00	237.50	0.00	0.00
5/22/2024	0.00	0.06	1032.00	0.00	299.00	0.00	0.00	0.00	0.00	0.00	232.50	0.00	0.00
5/23/2024	0.00	0.06	1032.00	0.00	299.00	0.00	0.00	0.00	0.00	0.00	252.50	0.00	0.00
5/24/2024	52.23	12.21	1384.00	0.00	299.00	0.00	0.00	0.00	0.00	72.96	252.40	0.00	0.00
5/25/2024	499.80	43.41	3531.00	0.00	299.00	0.00	0.00	0.00	0.00	711.50	300.90	0.00	0.00
5/26/2024	32.46	519.50	8563.00	4567.00	299.00	0.00	0.00	0.00	0.00	51.58	269.20	0.00	0.00
5/27/2024	332.50	58.94	5801.00	4148.00	299.00	0.00	0.00	0.00	0.00	690.20	350.50	0.00	0.00
5/28/2024	142.70	451.80	6553.00	0.00	299.00	0.00	0.00	0.00	0.00	512.80	407.60	0.00	0.00
5/29/2024	311.10	291.60	6278.00	0.00	299.00	1.00	0.00	0.00	0.00	1224.00	437.80	0.00	0.00
5/30/2024	340.50	723.50	17202.00	0.00	299.00	92.00	0.00	0.00	0.00	1510.00	490.20	0.00	0.00
5/31/2024	170.40	923.30	16724.00	0.00	299.00	0.00	0.00	400.00	0.00	985.10	339.50	0.00	0.00
6/1/2024	0.00	387.60	4748.00	0.00	299.00	500.00	0.00	4240.00	42.00	0.00	331.40	0.00	0.00
6/2/2024	0.00	154.20	1888.00	7087.00	299.00	500.00	0.00	5800.00	47.00	0.00	400.70	0.00	0.00
6/3/2024	0.00	99.84	1223.00	735.00	299.00	500.00	0.00	4200.00	313.00	0.00	413.60	0.00	0.00
6/4/2024	0.00	70.50	863.60	0.00	299.00	35.59	0.00	3430.00	794.00	0.00	448.70	0.00	0.00
6/5/2024	40.79	151.30	2600.00	0.00	299.00	65.96	0.00	3290.00	552.00	455.90	504.10	0.00	0.00
6/6/2024	45.30	165.30	2907.00	759.00	299.00	72.04	0.00	6610.00	525.00	542.40	512.30	0.00	0.00
6/7/2024	93.81	321.60	5975.00	0.00	299.00	140.10	1804.00	1454.00	387.00	1265.00	547.70	0.00	0.00
6/8/2024	139.50	95.99	4569.00	0.00	299.00	41.83	1804.00	1454.00	277.00	2130.00	596.90	0.00	0.00
6/9/2024	59.76	91.00	2743.00	0.00	299.00	39.66	1804.00	1454.00	438.00	1031.00	569.90	0.00	0.00
6/10/2024	195.60	85.25	6880.00	284.00	299.00	37.15	1804.00	1454.00	581.00	3718.00	755.30	0.00	0.00
6/11/2024	170.70	78.44	7136.00	0.00	299.00	34.19	1804.00	1454.00	439.00	3980.00	744.00	0.00	0.00
6/12/2024	49.04	72.09	3122.00	0.00	299.00	31.42	1804.00	1454.00	556.00	1459.00	572.00	0.00	0.00
6/13/2024	18.23	66.39	2561.00	0.00	299.00	28.93	1806.00	2906.00	586.00	627.50	620.00	0.00	0.00
6/14/2024	0.00	61.03	747.70	0.00	299.00	26.60	1306.00	0.00	511.00	0.00	653.60	0.00	0.00
6/15/2024	5.94	56.02	722.60	0.00	299.00	24.42	1306.00	0.00	351.00	248.60	727.10	0.00	0.00
6/16/2024	0.00	51.44	632.70	0.00	299.00	22.42	1306.00	0.00	195.00	0.00	690.20	0.00	0.00
6/17/2024	0.00	47.18	580.20	0.00	299.00	20.56	1306.00	0.00	243.00	0.00	712.70	0.00	7261.00
6/18/2024	18.88	43.07	642.30	0.00	299.00	18.77	1306.00	0.00	197.00	770.00	616.10	0.00	13256.00
6/19/2024	18.37	69.16	947.80	0.00	299.00	30.14	1310.00	0.00	214.00	617.00	576.10	0.00	14958.00
6/20/2024	0.00	66.01	6214.00	0.00	299.00	28.77	230.00	1570.00	327.00	0.00	693.80	0.00	14672.00
6/21/2024	0.00	33.80	5738.00	0.00	299.00	14.73	0.00	246.30	281.00	0.00	741.10	0.00	14153.00
6/22/2024	0.00	30.71	3861.00	0.00	299.00	13.38	0.00	0.00	326.00	0.00	742.80	0.00	16116.00
6/23/2024	0.00	27.70	350.30	0.00	299.00	12.07	350.00	61.66	471.00	0.00	621.00	0.00	16106.00
6/24/2024	0.16	7.15	97.87	0.00	299.00	3.12	2480.00	0.00	758.00	2.37	678.40	0.00	15735.00
6/25/2024	0.00	7.01	94.79	0.00	299.00	3.05	310.00	0.00	592.00	0.00	672.80	0.00	12084.00
6/26/2024	0.79	6.87	93.63	0.00	299.00	2.99	0.00	0.00	338.00	9.25	732.30	0.00	12168.00
6/27/2024	0.88	6.73	91.25	0.00	299.00	2.93	0.00	0.00	0.00	9.14	686.30	0.00	9934.00
6/28/2024	0.00	6.60	87.51	0.00	299.00	2.88	0.00	0.00	2.00	0.00	658.70	0.00	4493.00
6/29/2024	0.76	6.46	3316.00	0.00	299.00	2.82	0.00	0.00	0.00	6.73	839.30	0.00	4665.00
6/30/2024	0.00	6.34	1973.00	0.00	299.00	2.76	430.00	0.00	0.00	0.00	659.30	0.00	4297.00
7/1/2024	0.00	6.21	81.01	2693.00	299.00	2.71	0.00	0.00	1.00	0.00	882.80	0.00	8021.00
7/2/2024	0.00	6.08	78.99	0.00	299.00	2.65	0.00	0.00	92.00	0.00	800.50	0.00	4605.00
7/3/2024	44.61	5.96	131.60	0.00	299.00	2.60	0.00	0.00	248.00	328.20	695.20	0.00	0.00
7/4/2024	0.00	5.84	79.00	0.00	299.00	2.55	0.00	0.00	632.00	0.00	694.40	0.00	4321.00
7/5/2024	3.71	5.73	81.19	0.00	299.00	2.50	0.00	0.00	622.00	26.09	638.60	0.00	5768.00
7/6/2024	175.90	5.61	270.60	0.00	299.00	2.45	0.00	0.00	628.00	1157.00	740.00	0.00	5737.00
7/7/2024	9.54	73.77	933.20	0.00	299.00	32.15	0.00	0.00	577.00	59.75	672.50	0.00	4245.00
7/8/2024	25.31	5.39	110.30	0.00	299.00	2.35	0.00	0.00	523.00	152.70	711.40	0.00	5757.00
7/9/2024	1.86	5.28	84.66	0.00	299.00	2.30	0.00	0.00	675.00	10.47	809.00	0.00	5728.00
7/10/2024	5.53	5.18	84.95	0.00	299.00	2.26	0.00	0.00	441.00	28.92	1099.00	0.00	3843.00
7/11/2024	158.40	5.07	216.50	0.00	299.00	2.21	0.00	0.00	249.00	782.50	630.50	0.00	0.00
7/12/2024	0.00	45.89	585.50	0.00	299.00	20.00	0.00	624.80	161.00	0.00	645.00	0.00	3729.00
7/13/2024	0.84	4.87	91.44	0.00	299.00	2.12	1130.00	0.00	245.00	4.07	639.20	0.00	3168.00
7/14/2024	0.86	4.77	5434.00	1736.00	299.00	2.08	1730.00	0.00	94.00	4.05	584.20	0.00	4350.00
7/15/2024	0.00	4.68	74.45	0.00	299.00	2.04	0.00	0.00	184.00	0.00	588.40	0.00	4487.00
7/16/2024	0.00	4.59	71.59	0.00	299.00	2.00	0.00	0.00	0.00	0.00	1295.00	0.00	3874.00
7/17/2024	0.00	4.49	68.93	0.00	299.00	1.96	0.00	0.00	0.00	0.00	618.10	0.00	0.00
7/18/2024	184.80	4.40	214.40	0.00	299.00	1.92	0.00	0.00	0.00	810.90	609.70	0.00	0.00
7/19/2024	0.00	49.77	631.20	0.00	299.00	21.69	0.00	0.00	0.00	0.00	612.00	0.00	0.00
7/20/2024	0.00	4.23	71.23	0.00	299.00	1.84	0.00	0.00	0.00	0.00	684.80	0.00	0.00
7/21/2024	0.00	4.14	68.25	0.00	299.00	1.81	0.00	0.00	0.00	0.00	816.70	0.00	0.00
7/22/2024	0.90	4.06	66.22	0.00	299.00	1.77	0.00	0.00	0.00	3.99	755.10	0.00	0.00
7/23/2024	0.00	3.98	62.97	0.00	299.00	1.74	0.00	0.00	0.00	0.00	894.60	0.00	0.00
7/24/2024	4.56	3.90	64.21	0.00	299.00	1.70	0.00	0.00	0.00	19.90	597.10	0.00	0.00
7/25/2024	157.20	3.82	183.60	0.00	299.00	1.67	0.00	0.00	0.00	684.10	615.60	0.00	0.00
7/26/2024	0.00	37.42	477.70	0.00	299.00	16.31	0.00	0.00	0.00	0.00	628.90	0.00	0.00

Table 2: CP1 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	CP1 - Water Balance												
	Inflow										Outflow		
	CP1 Bank Runoff	CP1 Natural Runoff	Channel 1 to CP1	CP5 to CP1	STP to CP1	DCP1 to CP1	CP6 to CP1	CP2 to CP1	RO to CP1	Rain and Snowmelt	CP1 Pond Surface Evaporation	CP2 to Water Line	CP2 to EWTP
	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3
7/27/2024	0.00	3.67	62.37	0.00	299.00	1.60	0.00	0.00	0.00	0.00	509.40	0.00	0.00
7/28/2024	0.00	3.60	59.73	0.00	299.00	1.57	0.00	0.00	0.00	0.00	1024.00	0.00	0.00
7/29/2024	0.46	3.53	57.65	0.00	299.00	1.54	0.00	0.00	0.00	1.99	570.60	0.00	0.00
7/30/2024	4.58	3.46	58.67	0.00	299.00	1.51	0.00	0.00	0.00	19.88	481.20	0.00	0.00
7/31/2024	158.00	3.39	178.60	0.00	299.00	1.48	0.00	0.00	45.00	685.70	766.00	0.00	0.00
8/1/2024	0.00	34.37	440.30	0.00	299.00	14.98	0.00	0.00	616.00	0.00	560.60	0.00	0.00
8/2/2024	124.40	3.25	157.50	0.00	299.00	1.42	0.00	0.00	875.00	551.10	538.00	0.00	0.00
8/3/2024	108.70	25.81	427.80	0.00	299.00	11.25	0.00	0.00	749.00	491.30	539.10	0.00	0.00
8/4/2024	0.00	30.14	395.90	0.00	299.00	13.14	0.00	0.00	691.00	0.00	528.10	0.00	0.00
8/5/2024	3.03	3.07	64.04	0.00	299.00	1.34	0.00	0.00	0.00	14.14	560.60	0.00	0.00
8/6/2024	0.00	3.01	58.53	0.00	299.00	1.31	0.00	0.00	0.00	0.00	573.10	0.00	0.00
8/7/2024	0.00	2.95	1123.00	0.00	299.00	1.28	0.00	0.00	476.00	0.00	567.00	0.00	0.00
8/8/2024	0.00	2.89	52.95	0.00	299.00	1.26	0.00	0.00	616.00	0.00	693.20	0.00	0.00
8/9/2024	0.43	2.83	1257.00	0.00	299.00	1.23	0.00	0.00	668.00	2.03	810.20	0.00	0.00
8/10/2024	0.00	2.77	48.23	0.00	299.00	1.21	0.00	0.00	610.00	0.00	1360.00	0.00	0.00
8/11/2024	0.00	2.72	3898.00	0.00	299.00	1.18	0.00	0.00	461.00	0.00	833.80	0.00	0.00
8/12/2024	0.00	2.66	2021.00	0.00	299.00	1.16	0.00	0.00	200.00	0.00	645.80	0.00	0.00
8/13/2024	1.19	2.61	43.46	0.00	299.00	1.14	0.00	0.00	205.00	6.19	686.20	0.00	0.00
8/14/2024	0.00	2.56	40.76	0.00	299.00	1.11	0.00	0.00	203.00	0.00	497.00	0.00	0.00
8/15/2024	1.98	2.51	41.01	0.00	299.00	1.09	0.00	0.00	272.00	10.32	490.90	0.00	0.00
8/16/2024	0.40	2.46	1698.00	0.00	299.00	1.07	0.00	0.00	469.00	2.07	448.20	0.00	0.00
8/17/2024	0.00	2.41	36.50	0.00	299.00	1.05	0.00	0.00	0.00	0.00	462.90	0.00	0.00
8/18/2024	0.00	2.36	3715.00	0.00	299.00	1.03	0.00	0.00	32.00	0.00	587.10	0.00	0.00
8/19/2024	0.00	2.31	4674.00	0.00	299.00	1.01	0.00	0.00	0.00	0.00	505.20	0.00	0.00
8/20/2024	0.36	2.27	33.23	0.00	299.00	0.99	0.00	0.00	2.00	2.12	472.00	0.00	0.00
8/21/2024	0.00	2.22	31.82	0.00	299.00	0.97	0.00	0.00	28.00	0.00	488.30	0.00	0.00
8/22/2024	0.00	2.18	30.82	0.00	299.00	0.95	0.00	0.00	263.00	0.00	478.30	0.00	0.00
8/23/2024	134.40	2.13	166.90	0.00	299.00	0.93	0.00	0.00	182.00	797.10	433.10	0.00	0.00
8/24/2024	0.00	45.74	573.20	0.00	299.00	19.93	0.00	0.00	0.00	0.00	439.40	0.00	0.00
8/25/2024	0.00	2.05	36.74	0.00	299.00	0.89	0.00	0.00	222.00	0.00	428.60	0.00	0.00
8/26/2024	71.00	2.01	108.90	0.00	299.00	0.87	0.00	0.00	73.00	430.90	444.50	0.00	0.00
8/27/2024	517.50	13.27	728.00	4.00	299.00	5.78	0.00	0.00	226.00	3162.00	453.40	0.00	0.00
8/28/2024	0.00	260.40	5151.00	4890.00	299.00	113.50	0.00	0.00	189.00	0.00	448.60	0.00	0.00
8/29/2024	113.20	8.53	2999.00	31.00	299.00	3.72	0.00	0.00	244.00	833.90	432.30	0.00	0.00
8/30/2024	3.70	53.50	2391.00	0.00	299.00	23.32	0.00	0.00	246.00	28.66	311.80	0.00	0.00
8/31/2024	0.28	3.82	491.00	0.00	299.00	1.67	0.00	0.00	237.00	2.22	359.30	0.00	0.00
9/1/2024	1.92	4.36	97.48	0.00	299.00	1.90	0.00	0.00	237.00	15.52	368.60	0.00	2019.00
9/2/2024	0.00	4.84	96.84	0.00	299.00	2.11	0.00	0.00	243.00	0.00	369.00	0.00	4657.00
9/3/2024	8.49	5.07	116.40	0.00	299.00	2.21	0.00	0.00	253.00	63.63	326.00	0.00	4676.00
9/4/2024	683.40	5.09	2587.00	0.00	299.00	2.22	0.00	0.00	253.00	4862.00	316.90	0.00	5391.00
9/5/2024	0.59	394.00	4912.00	0.00	299.00	171.70	0.00	0.00	0.00	4.38	296.60	0.00	9492.00
9/6/2024	0.00	28.58	426.50	0.00	299.00	12.46	0.00	0.00	0.00	0.00	348.60	0.00	10626.00
9/7/2024	27.22	17.48	1629.00	0.00	299.00	7.62	0.00	0.00	0.00	168.20	338.60	0.00	9731.00
9/8/2024	218.20	28.06	618.80	3797.00	299.00	12.23	1710.00	0.00	0.00	1215.00	271.90	0.00	10609.00
9/9/2024	221.80	116.90	1713.00	0.00	299.00	50.96	1130.00	0.00	0.00	1187.00	309.70	0.00	10612.00
9/10/2024	73.06	124.50	3885.00	0.00	299.00	54.26	0.00	0.00	0.00	359.20	233.50	0.00	1659.00
9/11/2024	66.34	59.59	866.00	0.00	299.00	25.97	0.00	0.00	0.00	339.50	300.60	0.00	0.00
9/12/2024	1.58	51.00	698.80	0.00	299.00	22.23	0.00	0.00	0.00	8.26	307.00	0.00	4082.00
9/13/2024	0.00	31.57	975.80	0.00	299.00	13.76	0.00	0.00	0.00	0.00	293.60	0.00	15224.00
9/14/2024	4.80	32.01	454.60	0.00	299.00	13.95	0.00	0.00	0.00	19.60	143.80	0.00	13936.00
9/15/2024	1444.00	31.60	7265.00	0.00	299.00	13.77	0.00	0.00	0.00	5002.00	239.80	0.00	13308.00
9/16/2024	159.00	499.10	6336.00	2082.00	299.00	217.50	0.00	0.00	0.00	553.90	233.60	0.00	16153.00
9/17/2024	6.23	123.80	3632.00	0.00	299.00	53.97	0.00	0.00	0.00	20.37	228.90	0.00	16153.00
9/18/2024	0.00	61.97	6320.00	0.00	299.00	27.01	0.00	0.00	0.00	0.00	227.70	0.00	15023.00
9/19/2024	173.20	52.75	2744.00	0.00	299.00	22.99	0.00	0.00	0.00	472.20	203.30	0.00	14149.00
9/20/2024	675.10	71.57	3920.00	3682.00	299.00	31.19	0.00	0.00	0.00	1691.00	320.40	0.00	16187.00
9/21/2024	1594.00	209.60	4112.00	6193.00	299.00	91.35	0.00	0.00	0.00	3782.00	158.10	0.00	16168.00
9/22/2024	154.80	467.30	5955.00	3459.00	299.00	203.60	0.00	0.00	0.00	367.10	149.70	0.00	16171.00
9/23/2024	199.30	139.20	3925.00	831.00	299.00	60.65	0.00	0.00	0.00	447.20	161.10	0.00	16108.00
9/24/2024	826.60	126.60	4018.00	1050.00	299.00	55.18	0.00	570.00	0.00	1657.00	142.60	0.00	15888.00
9/25/2024	226.60	264.70	8630.00	128.00	299.00	115.40	5900.00	2430.00	0.00	413.00	162.30	0.00	15886.00
9/26/2024	149.20	136.60	13601.00	7697.00	299.00	59.54	0.00	2430.00	0.00	279.40	152.30	0.00	11759.00
9/27/2024	1088.00	109.00	11682.00	0.00	299.00	47.51	0.00	2430.00	0.00	2372.00	166.40	0.00	11934.00
9/28/2024	220.80	337.10	11022.00	2875.00	299.00	146.90	0.00	2430.00	0.00	512.40	163.60	0.00	15669.00
9/29/2024	2.12	154.00	4584.00	5708.00	299.00	67.11	3080.00	2430.00	0.00	5.03	162.60	0.00	15485.00
9/30/2024	0.00	94.42	9102.00	0.00	299.00	41.15	0.00	1298.00	0.00	0.00	142.70	0.00	15477.00
10/1/2024	636.10	83.56	7463.00	0.00	299.00	0.00	0.00	512.20	0.00	1445.00	135.10	0.00	16290.00
10/2/2024	769.50	214.70	8763.00	0.00	299.00	130.00	1390.00	772.00	0.00	1639.00	93.31	0.00	16325.00
10/3/2024	448.10	265.50	6575.00	0.00	299.00	115.70	0.00	653.10	0.00	929.80	116.90	0.00	16338.00
10/4/2024	215.60	198.40	5358.00	0.00	299.00	86.45	0.00	411.70	0.00	408.90	96.02	0.00	16313.00
10/5/2024	69.07	138.70	6072.00	0.00	299.00	60.46	0.00	0.00	0.00	118.50	90.94	0.00	15659.00
10/6/2024	0.00	32.94	3845.00	0.00	299.00	14.36	0.00	0.00	0.00	0.00	69.97	0.00	16193.00
10/7/2024	8.79	149.30	7192.00	0.00	299.00	65.05	0.00	0.00	0.00	12.06	80.46	0.00	15887.00
10/8/2024	0.00	76.79	4158.00	1559.00	299.00	33.47	0.00	0.00	0.00	0.00	75.29	0.00	7768.00
10/9/2024	33.39	70.02	3250.00	6571.00	299.00	30.52	0.00	0.00	0.00	40.18	71.42	0.00	10222.00
10/10/2024	98.08	67.75	7021.00	2618.00	299.00	0.00	0.00	0.00	0.00	118.00	79.56	0.00	10143.00
10/11/2024	15.65	64.96	2002.00	371.00	299.00	0.00	0.00	0.00	0.00	18.84	64.45	0.00	2707.00
10/12/2024	0.00	6.19	4286.00	0.00	299.00	0.00	0.00	0.00	0.00	0.00	53.63	0.00	4537.00
10/13/2024	2.09	114.60	1467.00	0.00	299.00	0.00	0.00	0.00	0.00	2.51	63.35	0.00	1822.00
10/14/2024	0.00	5.60	124.60	0.00	299.00	0.00	0.00	0.00	0.00	0.00	50.12	0.00	379.10
10/15/2024	0.00	103.40	1317.00	0.00	299.00	0.00	0.00	0.00	0.00	0.00	52.74	0.00	1667.00
10/16/2024	0.00	5.01	106.70	0.00	299.00	0.00	0.00	0.00	0.00	0.00	41.14	0.00	0.00
10/17/2024	0.00	4.71	98.54	0.00	299.00	0.00	0.00	0.00	0.00	0.00	43.31	0.00	0.00
10/18/2024	0.00	4.43	91.03	0.00	299.00	0.00	0.00	0.00	0.00	0.00	46.44	0.00	0.00
10/19/2024	0.00	4.16	84.08	0.00	299.00	0.00	0.00	0.00	0.00	0.00	34.03	0.00	0.00
10/20/2024	0.00	3.91	77.63	0.00	299.00	0.00	0.00	0.00	0.00	0.00	30.35	0.00	0.00
10/21/2024	0.00	3.66	71.66	0.00	299.00	0.00	0.00	0.00	0.00	0.00	29.38	0.00	0.00
10/22/2024	0.00	3.43	66.13	0.00	299.00	0.00	0.00	0.00	0.00	0.00	22.64	0.00	0.00
10/23/2024	0.00	3.21	61.01	0.00	299.00	0.00	0.00	0.00	0.00	0.00	19.34	0.00	0.00
10/24/2024	0.00	3.00	56.28	0.00	299.00	0.00	0.00	0.00	0.00	0.00	26.24	0.00	0.00
10/25/2024	0.00	2.80	51.90	0.00	299.00	0.00	0.00	0.00	0.00	0.00	22.84	0.00	0.00
10/26/2024	0.00	2.62	47.86	0.00	299.00	0.00	0.00	0.00	0.00	0.00	14.75	0.00	0.00
10/27/2024	0.00	0.70	22.78	0.00	299.00	0.00	0.00	0.00	0.00	0.00	17.21	0.00	0.00
10/28/2024	0.00	0.69	21.21	0.00	299.00	0.00	0.00	0.00	0.00	0.00	26.12	0.00	0.00
10/29/2024	0.00	0.67	19.78	0.00	299.00	0.00	0.00	0.00	0.00	0.00	24.89	0.00	0.00
10/30/2024	0.00	0.66	18.47	0.00	299.00	0.00	0.00	0.00	0.00	0.00	19.37	0.00	0.00
10/31/2024	0.00	0.65	17.29	0.00	299.00	0.00	0.00	0.00	0.00	0.00	16.01	0.00	0.00
11/1/2024	0.00	0.64	16.20	0.00	299.00	0.00	0.00	0.00	0.00	0.00	13.29	0.00	0.00
11/2/2024	0.00	0.62	15.21	0.00	299.00	0.00	0.00	0.00	0.00	0.00	9.60	0.00	0.00
11/3/2024	0.00	0.61	14.31	0.00	299.00	0.00	0.00	0.00	0.00	0.00	11.13	0.00	0.00
11/4/2024	0.00	0.60	13.48	0.00	299.00	0.00	0.00	0.00	0.00	0.00	18.07	0.00	0.00
11/5/2024	0.00	0.59	12.72	0.00	299.00	0.00	0.00	0.00	0.00	0.00	21.52	0.00	0.00
11/6/2024	0.00	0.58	12.03	0.00	299.00	0.00	0.00	0.00	0.00	0.00	20.56	0.00	0.00
11/7/2024	0.00	0.57	11.40	0.00	299.00	0.00	0.00	0.00	0.00	0.00	17.82	0.00	0.00
11/8/2024	0.00	0.55	10.81	0.00	299.00	0.00	0.00	0.00	0.00	0.00	12.95	0.00	0.00
11/9/2024	0.00	0.54	10.28	0.00	299.00	0.00	0.00	0.00	0.00	0.00	11.02	0.00	0.00
11/10/2024	0.00	0.53	9.78	0.00	299.00	0.00	0.00	0.00	0.00	0.00	15.77	0.00	0.00
11/11/2024	0.00	0.52	9.33	0.00	299.00	0.00	0.00	0.00	0.00	0.00	12.29	0.00	0.00
11/12/2024	0.00	0.51	8.91	0.00	299.00	0.00	0.00	0.00	0.00	0.00	11.02	0.00	0.00
11/13/2024	0.00	0.50	8.52	0.00	299.00	0.00	0.00	0.00	0.00	0.00	12.10	0.00	0.00
11/14/2024	96.31	11.09	324.90	0.00	299.00	0.00	0.00	0.00	0.00	115.90	17.77	0.00	0.00
11/15/2024	0.00	13.33	166.40	0.00	299.00	0.00	0.00	0.00	0.00	0.00	15.72	0.00	0.00
11/16/2024	0.00	0.47	8.60	0.00	299.00	0.00	0.00	0.00	0.00	0.00	9.72	0.00	0.00

Table 2: CP1 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	CP1 - Water Balance												
	Inflow										Outflow		
	CP1 Bank Runoff	CP1 Natural Runoff	Channel 1 to CP1	CP5 to CP1	STP to CP1	DCP1 to CP1	CP6 to CP1	CP2 to CP1	RO to CP1	Rain and Snowmelt	CP1 Pond Surface Evaporation	CP2 to Water Line	CP2 to EWTP
	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3
11/17/2024	0.00	0.48	8.37	0.00	299.00	0.00	0.00	0.00	0.00	0.00	6.79	0.00	0.00
11/18/2024	0.00	0.48	8.18	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/19/2024	0.00	0.49	8.01	0.00	299.00	0.00	0.00	0.00	0.00	0.00	3.31	0.00	0.00
11/20/2024	0.00	0.49	7.84	0.00	299.00	0.00	0.00	0.00	0.00	0.00	10.32	0.00	0.00
11/21/2024	0.00	0.49	7.66	0.00	299.00	0.00	0.00	0.00	0.00	0.00	11.67	0.00	0.00
11/22/2024	0.00	0.49	7.48	0.00	299.00	0.00	0.00	0.00	0.00	0.00	10.88	0.00	0.00
11/23/2024	0.00	0.49	7.30	0.00	299.00	0.00	0.00	0.00	0.00	0.00	7.97	0.00	0.00
11/24/2024	0.00	0.48	7.12	0.00	299.00	0.00	0.00	0.00	0.00	0.00	4.84	0.00	0.00
11/25/2024	0.00	0.48	6.93	0.00	299.00	0.00	0.00	0.00	0.00	0.00	1.59	0.00	0.00
11/26/2024	0.00	0.47	6.75	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.52	0.00	0.00
11/27/2024	0.00	0.46	6.57	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/28/2024	0.00	0.46	6.40	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/29/2024	0.00	0.45	6.23	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/30/2024	0.00	0.44	6.07	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/1/2024	0.00	0.44	5.91	0.00	299.00	0.00	0.00	0.00	0.00	0.00	1.57	0.00	0.00
12/2/2024	0.00	0.43	5.76	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.65	0.00	0.00
12/3/2024	0.00	0.42	5.61	0.00	299.00	0.00	0.00	0.00	0.00	0.00	4.13	0.00	0.00
12/4/2024	0.00	0.41	5.47	0.00	299.00	0.00	0.00	0.00	0.00	0.00	3.05	0.00	0.00
12/5/2024	0.00	0.40	5.33	0.00	299.00	0.00	0.00	0.00	0.00	0.00	1.47	0.00	0.00
12/6/2024	0.00	0.40	5.20	0.00	299.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00	0.00
12/7/2024	0.00	0.39	5.07	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.69	0.00	0.00
12/8/2024	0.00	0.38	4.95	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/9/2024	0.00	0.37	4.83	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.00
12/10/2024	0.00	0.37	4.72	0.00	299.00	0.00	0.00	0.00	0.00	0.00	1.08	0.00	0.00
12/11/2024	0.00	0.36	4.61	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.68	0.00	0.00
12/12/2024	0.00	0.35	4.50	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.13	0.00	0.00
12/13/2024	0.00	0.35	4.40	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/14/2024	0.00	0.34	4.30	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/15/2024	0.00	0.33	4.20	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/16/2024	0.00	0.33	4.11	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/17/2024	0.00	0.32	4.01	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/18/2024	0.00	0.31	3.93	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/19/2024	0.00	0.31	3.84	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/20/2024	0.00	0.30	3.76	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/21/2024	0.00	0.29	3.67	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/22/2024	0.00	0.29	3.60	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/23/2024	0.00	0.28	3.52	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/24/2024	0.00	0.28	3.44	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/25/2024	0.00	0.27	3.37	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/26/2024	0.00	0.27	3.30	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/27/2024	0.00	0.26	3.23	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/28/2024	0.00	0.26	3.16	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/29/2024	0.00	0.25	3.10	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/30/2024	0.00	0.25	3.03	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/31/2024	0.00	0.24	2.97	0.00	299.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table 2: CP2 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	CP2 - Water Balance					
	Inflow				Outflow	
	CP2 Bank Runoff	WRSF3 to CP2	CP2 Natural Runoff	Rain and Snowmelt	CP2 Pond Surface Evaporation	CP2 to CP1
	m3	m3	m3	m3	m3	m3
1/1/2019	0.00	0.00	0.00	0.00	0.00	0.00
1/2/2019	0.00	0.00	0.00	0.00	0.00	0.00
1/3/2019	0.00	0.00	0.00	0.00	0.00	0.00
1/4/2019	0.00	0.00	0.00	0.00	0.00	0.00
1/5/2019	0.00	0.00	0.00	0.00	0.00	0.00
1/6/2019	0.00	0.00	0.00	0.00	0.00	0.00
1/7/2019	0.00	0.00	0.00	0.00	0.00	0.00
1/8/2019	0.00	0.00	0.00	0.00	0.00	0.00
1/9/2019	0.00	0.00	0.00	0.00	0.00	0.00
1/10/2019	0.00	0.00	0.00	0.00	0.00	0.00
1/11/2019	0.00	0.00	0.00	0.00	0.00	0.00
1/12/2019	0.00	0.00	0.00	0.00	0.00	0.00
1/13/2019	0.00	0.00	0.00	0.00	0.00	0.00
1/14/2019	0.00	0.00	0.00	0.00	0.00	0.00
1/15/2019	0.00	0.00	0.00	0.00	0.00	0.00
1/16/2019	0.00	0.00	0.00	0.00	0.00	0.00
1/17/2019	0.00	0.00	0.00	0.00	0.00	0.00
1/18/2019	0.00	0.00	0.00	0.00	0.00	0.00
1/19/2019	0.00	0.00	0.00	0.00	0.00	0.00
1/20/2019	0.00	0.00	0.00	0.00	0.00	0.00
1/21/2019	0.00	0.00	0.00	0.00	0.00	0.00
1/22/2019	0.00	0.00	0.00	0.00	0.00	0.00
1/23/2019	0.00	0.00	0.00	0.00	0.00	0.00
1/24/2019	0.00	0.00	0.00	0.00	0.00	0.00
1/25/2019	0.00	0.00	0.00	0.00	0.00	0.00
1/26/2019	0.00	0.00	0.00	0.00	0.00	0.00
1/27/2019	0.00	0.00	0.00	0.00	0.00	0.00
1/28/2019	0.00	0.00	0.00	0.00	0.00	0.00
1/29/2019	0.00	0.00	0.00	0.00	0.00	0.00
1/30/2019	0.00	0.00	0.00	0.00	0.00	0.00
1/31/2019	0.00	0.00	0.00	0.00	0.00	0.00
2/1/2019	0.00	0.00	0.00	0.00	0.00	0.00
2/2/2019	0.00	0.00	0.00	0.00	0.00	0.00
2/3/2019	0.00	0.00	0.00	0.00	0.00	0.00
2/4/2019	0.00	0.00	0.00	0.00	0.00	0.00
2/5/2019	0.00	0.00	0.00	0.00	0.00	0.00
2/6/2019	0.00	0.00	0.00	0.00	0.00	0.00
2/7/2019	0.00	0.00	0.00	0.00	0.00	0.00
2/8/2019	0.00	0.00	0.00	0.00	0.00	0.00
2/9/2019	0.00	0.00	0.00	0.00	0.00	0.00
2/10/2019	0.00	0.00	0.00	0.00	0.00	0.00
2/11/2019	0.00	0.00	0.00	0.00	0.00	0.00
2/12/2019	0.00	0.00	0.00	0.00	0.00	0.00
2/13/2019	0.00	0.00	0.00	0.00	0.00	0.00
2/14/2019	0.00	0.00	0.00	0.00	0.00	0.00
2/15/2019	0.00	0.00	0.00	0.00	0.00	0.00
2/16/2019	0.00	0.00	0.00	0.00	0.00	0.00
2/17/2019	0.00	0.00	0.00	0.00	0.00	0.00
2/18/2019	0.00	0.00	0.00	0.00	0.00	0.00
2/19/2019	0.00	0.00	0.00	0.00	0.00	0.00
2/20/2019	0.00	0.00	0.00	0.00	0.00	0.00
2/21/2019	0.00	0.00	0.00	0.00	0.00	0.00
2/22/2019	0.00	0.00	0.00	0.00	0.00	0.00
2/23/2019	0.00	0.00	0.00	0.00	0.00	0.00
2/24/2019	0.00	0.00	0.00	0.00	0.00	0.00
2/25/2019	0.00	0.00	0.00	0.00	0.00	0.00
2/26/2019	0.00	0.00	0.00	0.00	0.00	0.00
2/27/2019	0.00	0.00	0.00	0.00	0.00	0.00
2/28/2019	0.00	0.00	0.00	0.00	0.00	0.00
3/1/2019	0.00	0.00	0.00	0.00	0.00	0.00
3/2/2019	0.00	0.00	0.00	0.00	0.00	0.00
3/3/2019	0.00	0.00	0.00	0.00	0.00	0.00
3/4/2019	0.00	0.00	0.00	0.00	0.00	0.00
3/5/2019	0.00	0.00	0.00	0.00	0.00	0.00
3/6/2019	0.00	0.00	0.00	0.00	0.00	0.00
3/7/2019	0.00	0.00	0.00	0.00	0.00	0.00
3/8/2019	0.00	0.00	0.00	0.00	0.00	0.00
3/9/2019	0.00	0.00	0.00	0.00	0.00	0.00
3/10/2019	0.00	0.00	0.00	0.00	0.00	0.00
3/11/2019	0.00	0.00	0.00	0.00	0.00	0.00
3/12/2019	0.00	0.00	0.00	0.00	0.00	0.00
3/13/2019	0.00	0.00	0.00	0.00	0.00	0.00
3/14/2019	0.00	0.00	0.00	0.00	0.07	0.00
3/15/2019	0.00	0.00	0.00	0.00	0.00	0.00
3/16/2019	0.00	0.00	0.00	0.00	0.00	0.00
3/17/2019	0.00	0.00	0.00	0.00	0.00	0.00
3/18/2019	0.00	0.00	0.00	0.00	0.00	0.00
3/19/2019	0.00	0.00	0.00	0.00	0.00	0.00
3/20/2019	0.00	0.00	0.00	0.00	0.35	0.00
3/21/2019	0.00	0.00	0.00	0.00	0.00	0.00
3/22/2019	0.00	0.00	0.00	0.00	0.75	0.00
3/23/2019	0.00	0.00	0.00	0.00	0.02	0.00
3/24/2019	0.00	0.00	0.00	0.00	0.30	0.00
3/25/2019	0.00	0.00	0.00	0.00	0.00	0.00
3/26/2019	0.00	0.00	0.00	0.00	0.00	0.00
3/27/2019	0.00	0.00	0.00	0.00	0.00	0.00
3/28/2019	0.00	0.00	0.00	0.00	1.32	0.00
3/29/2019	0.00	0.00	0.00	0.00	0.00	0.00
3/30/2019	0.00	0.00	0.00	0.00	0.00	0.00
3/31/2019	0.00	0.00	0.00	0.00	0.00	0.00
4/1/2019	0.00	0.00	0.00	0.00	0.00	0.00
4/2/2019	0.00	0.00	0.00	0.00	0.52	0.00
4/3/2019	0.00	0.00	0.00	0.00	0.97	0.00
4/4/2019	0.00	0.00	0.00	0.00	0.00	0.00
4/5/2019	0.00	0.00	0.00	0.00	0.00	0.00
4/6/2019	0.00	0.00	0.00	0.00	0.00	0.00
4/7/2019	0.00	0.00	0.00	0.00	0.00	0.00
4/8/2019	0.00	0.00	0.00	0.00	0.00	0.00
4/9/2019	0.00	0.00	0.00	0.00	0.00	0.00
4/10/2019	0.00	0.00	0.00	0.00	0.00	0.00
4/11/2019	0.00	0.00	0.00	0.00	0.40	0.00
4/12/2019	0.00	0.00	0.00	0.00	1.84	0.00
4/13/2019	0.00	0.00	0.00	0.00	3.39	0.00
4/14/2019	0.00	0.00	0.00	0.00	4.37	0.00
4/15/2019	0.00	0.00	0.00	0.00	4.76	0.00
4/16/2019	0.00	0.00	0.00	0.00	3.48	0.00
4/17/2019	0.00	0.00	0.00	0.00	2.75	0.00
4/18/2019	0.00	0.00	0.00	0.00	2.65	0.00
4/19/2019	0.00	0.00	0.00	0.00	2.44	0.00
4/20/2019	0.00	0.00	0.00	0.00	0.61	0.00
4/21/2019	0.00	0.00	0.00	0.00	1.11	0.00
4/22/2019	0.00	0.00	0.00	0.00	0.00	0.00
4/23/2019	0.00	0.00	0.00	0.00	0.00	0.00

Table 2: CP2 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	CP2 - Water Balance					
	Inflow				Outflow	
	CP2 Bank Runoff	WRSF3 to CP2	CP2 Natural Runoff	Rain and Snowmelt	CP2 Pond Surface Evaporation	CP2 to CP1
	m3	m3	m3	m3	m3	m3
4/24/2019	0.00	0.00	0.00	0.00	0.00	0.00
4/25/2019	0.00	0.00	0.00	0.00	2.61	0.00
4/26/2019	0.00	0.00	0.00	0.00	4.33	0.00
4/27/2019	0.00	0.00	0.00	0.00	0.00	0.00
4/28/2019	0.00	0.00	0.00	0.00	0.00	0.00
4/29/2019	0.00	0.00	0.00	0.00	0.00	0.00
4/30/2019	0.00	0.00	0.00	0.00	0.00	0.00
5/1/2019	0.00	0.00	0.00	0.00	0.00	0.00
5/2/2019	0.00	0.00	0.00	0.00	0.93	0.00
5/3/2019	0.00	0.00	0.00	0.00	3.71	0.00
5/4/2019	0.00	0.00	0.00	0.00	3.98	0.00
5/5/2019	0.00	0.00	0.00	0.00	4.65	0.00
5/6/2019	0.00	0.00	0.00	0.00	2.95	0.00
5/7/2019	0.00	0.00	0.00	0.00	2.04	0.00
5/8/2019	0.00	0.00	0.00	0.00	2.33	0.00
5/9/2019	0.00	0.00	0.00	0.00	5.47	0.00
5/10/2019	0.00	0.00	0.00	0.00	6.56	0.00
5/11/2019	0.00	0.00	0.00	0.00	5.81	0.00
5/12/2019	0.00	0.00	0.00	0.00	5.36	0.00
5/13/2019	0.00	0.00	0.00	0.00	6.27	0.00
5/14/2019	0.00	0.00	0.00	0.00	6.24	0.00
5/15/2019	0.00	0.00	0.00	0.00	5.98	0.00
5/16/2019	0.00	0.00	0.00	0.00	6.79	0.00
5/17/2019	0.00	0.00	0.00	0.00	8.10	0.00
5/18/2019	0.00	0.00	0.00	0.00	7.56	0.00
5/19/2019	0.00	0.00	0.00	1.62	8.08	0.00
5/20/2019	0.00	0.00	0.00	0.00	7.47	0.00
5/21/2019	0.00	0.00	0.00	0.00	7.34	0.00
5/22/2019	0.00	0.00	0.00	0.00	7.01	0.00
5/23/2019	0.00	0.00	0.00	0.00	7.46	0.00
5/24/2019	0.00	0.00	0.00	0.00	6.38	0.00
5/25/2019	0.00	0.00	0.00	0.00	7.49	0.00
5/26/2019	0.00	0.00	0.00	0.00	7.94	0.00
5/27/2019	0.00	0.00	0.00	0.00	5.98	0.00
5/28/2019	0.00	0.00	0.00	0.00	6.65	0.00
5/29/2019	0.00	0.00	0.00	0.00	8.98	0.00
5/30/2019	0.00	0.00	0.00	0.00	7.51	0.00
5/31/2019	0.00	0.00	0.00	11.08	9.31	0.00
6/1/2019	0.00	0.00	0.00	0.00	9.07	0.00
6/2/2019	0.00	0.00	0.00	6.13	9.53	0.00
6/3/2019	0.00	0.00	0.00	14.60	9.76	0.00
6/4/2019	0.00	0.00	0.00	0.81	9.27	0.00
6/5/2019	0.00	0.00	0.00	3.24	9.10	0.00
6/6/2019	0.00	0.00	0.00	0.00	9.19	0.00
6/7/2019	0.00	0.00	0.00	20.82	10.58	0.00
6/8/2019	0.00	0.00	0.00	39.56	8.91	0.00
6/9/2019	0.00	0.00	0.00	28.57	10.51	0.00
6/10/2019	0.00	0.00	0.00	22.17	10.11	0.00
6/11/2019	0.00	0.00	0.00	16.76	10.36	0.00
6/12/2019	0.00	0.00	0.00	25.68	10.73	0.00
6/13/2019	0.00	0.00	0.00	23.52	10.51	0.00
6/14/2019	0.00	0.00	0.00	30.82	10.78	0.00
6/15/2019	0.00	0.00	0.00	46.23	11.77	0.00
6/16/2019	0.00	0.00	0.00	55.15	12.33	0.00
6/17/2019	0.00	0.00	0.00	38.93	11.37	0.00
6/18/2019	0.00	0.00	0.00	39.74	11.43	0.00
6/19/2019	0.00	0.00	0.00	72.19	13.45	0.00
6/20/2019	0.00	0.00	0.00	54.79	12.35	0.00
6/21/2019	0.00	0.00	0.00	71.10	14.86	0.00
6/22/2019	0.00	0.00	0.00	57.59	13.56	0.00
6/23/2019	0.00	0.00	0.00	67.32	13.51	0.00
6/24/2019	0.00	0.00	0.00	73.81	14.30	0.00
6/25/2019	0.00	0.00	0.00	15.05	12.57	0.00
6/26/2019	0.00	0.00	0.00	0.00	12.72	0.00
6/27/2019	0.00	0.00	0.00	0.00	12.92	0.00
6/28/2019	0.00	0.00	0.00	0.00	15.28	0.00
6/29/2019	0.00	0.00	0.00	1.35	15.93	0.00
6/30/2019	0.00	0.00	0.00	82.46	16.33	0.00
7/1/2019	0.00	0.00	0.00	25.23	15.21	0.00
7/2/2019	0.00	0.00	0.00	2.25	12.94	0.00
7/3/2019	0.00	0.00	0.00	107.70	11.97	0.00
7/4/2019	0.00	0.00	0.00	43.26	11.25	0.00
7/5/2019	0.00	0.00	0.00	1.35	12.20	0.00
7/6/2019	0.00	0.00	0.00	9.01	14.10	0.00
7/7/2019	0.00	0.00	0.00	1.35	14.83	0.00
7/8/2019	0.00	0.00	0.00	68.04	15.82	0.00
7/9/2019	0.00	0.00	0.00	91.02	14.83	0.00
7/10/2019	0.00	0.00	0.00	1.35	12.95	0.00
7/11/2019	0.00	0.00	0.00	2.25	11.29	0.00
7/12/2019	0.00	0.00	0.00	15.32	14.92	0.00
7/13/2019	0.00	0.00	0.00	1.35	14.10	0.00
7/14/2019	0.00	0.00	0.00	1.35	14.54	0.00
7/15/2019	0.00	0.00	0.00	37.85	14.09	0.00
7/16/2019	0.00	0.00	0.00	6.31	16.35	0.00
7/17/2019	0.00	0.00	0.00	9.01	14.22	0.00
7/18/2019	0.00	0.00	0.00	0.00	14.60	0.00
7/19/2019	0.00	0.00	0.00	1.35	15.58	0.00
7/20/2019	0.00	0.00	0.00	2.25	13.78	0.00
7/21/2019	0.00	0.00	0.00	0.00	14.20	0.00
7/22/2019	0.00	0.00	0.00	1.35	14.07	0.00
7/23/2019	0.00	0.00	0.00	1.35	14.69	0.00
7/24/2019	0.00	0.00	0.00	0.00	14.92	0.00
7/25/2019	0.00	0.00	0.00	4.06	12.80	0.00
7/26/2019	0.00	0.00	0.00	1.35	12.93	0.00
7/27/2019	0.00	0.00	0.00	63.08	12.11	0.00
7/28/2019	0.00	0.00	0.00	35.60	12.74	0.00
7/29/2019	0.00	0.00	0.00	0.00	11.07	0.00
7/30/2019	0.00	0.00	0.00	1.35	10.80	0.00
7/31/2019	0.00	0.00	0.00	2.25	12.42	0.00
8/1/2019	0.00	0.00	0.00	0.00	12.03	0.00
8/2/2019	0.00	0.00	0.00	0.00	13.32	0.00
8/3/2019	0.00	0.00	0.00	2.25	12.24	0.00
8/4/2019	0.00	0.00	0.00	52.27	13.75	0.00
8/5/2019	0.00	0.00	0.00	27.04	11.22	0.00
8/6/2019	0.00	0.00	0.00	1.35	10.87	0.00
8/7/2019	0.00	0.00	0.00	1.35	10.89	0.00
8/8/2019	0.00	0.00	0.00	3.15	11.90	0.00
8/9/2019	0.00	0.00	0.00	3.15	12.30	0.00
8/10/2019	0.00	0.00	0.00	9.01	11.79	0.00
8/11/2019	0.00	0.00	0.00	81.56	8.85	0.00
8/12/2019	0.00	0.00	0.00	46.86	10.23	0.00
8/13/2019	0.00	0.00	0.00	23.88	8.92	0.00
8/14/2019	0.00	0.00	0.00	0.00	10.12	0.00

Table 2: CP2 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	CP2 - Water Balance					
	Inflow				Outflow	
	CP2 Bank Runoff	WRSF3 to CP2	CP2 Natural Runoff	Rain and Snowmelt	CP2 Pond Surface Evaporation	CP2 to CP1
	m3	m3	m3	m3	m3	m3
8/15/2019	0.00	0.00	0.00	1.35	10.19	0.00
8/16/2019	0.00	0.00	0.00	0.00	10.53	0.00
8/17/2019	0.00	0.00	0.00	1.35	10.90	0.00
8/18/2019	0.00	0.00	0.00	0.00	9.96	0.00
8/19/2019	0.00	0.00	0.00	4.06	8.87	0.00
8/20/2019	0.00	0.00	0.00	0.00	10.35	0.00
8/21/2019	0.00	0.00	0.00	0.00	9.71	0.00
8/22/2019	0.00	0.00	0.00	0.00	10.23	0.00
8/23/2019	0.00	0.00	0.00	9.91	9.91	0.00
8/24/2019	0.00	0.00	0.00	1.35	9.31	0.00
8/25/2019	0.00	0.00	0.00	21.18	9.79	0.00
8/26/2019	0.00	0.00	0.00	1.35	9.14	0.00
8/27/2019	0.00	0.00	0.00	0.00	8.89	0.00
8/28/2019	0.00	0.00	0.00	157.30	6.58	0.00
8/29/2019	0.00	0.00	0.00	74.35	8.70	0.00
8/30/2019	0.00	0.00	0.00	1.35	7.83	0.00
8/31/2019	0.00	0.00	0.00	10.81	7.94	0.00
9/1/2019	0.00	0.00	0.00	15.77	6.80	0.00
9/2/2019	0.00	0.00	0.00	1.35	6.32	0.00
9/3/2019	0.00	0.00	0.00	1.35	6.02	0.00
9/4/2019	0.00	0.00	0.00	0.00	6.27	0.00
9/5/2019	0.00	0.00	0.00	0.00	6.46	0.00
9/6/2019	0.00	0.00	0.00	5.41	6.34	0.00
9/7/2019	0.00	0.00	0.00	0.00	6.48	0.00
9/8/2019	0.00	0.00	0.00	0.00	5.98	0.00
9/9/2019	0.00	0.00	0.00	0.00	5.70	0.00
9/10/2019	0.00	0.00	0.00	9.01	5.62	0.00
9/11/2019	0.00	0.00	0.00	1.35	6.00	0.00
9/12/2019	0.00	0.00	0.00	0.00	6.12	0.00
9/13/2019	0.00	0.00	0.00	0.00	5.94	0.00
9/14/2019	0.00	0.00	0.00	1.35	6.81	0.00
9/15/2019	0.00	0.00	0.00	71.19	5.54	0.00
9/16/2019	0.00	0.00	0.00	1.35	6.10	0.00
9/17/2019	0.00	0.00	0.00	102.70	5.92	0.00
9/18/2019	0.00	0.00	0.00	4.06	5.81	0.00
9/19/2019	0.00	0.00	0.00	0.00	5.25	0.00
9/20/2019	0.00	0.00	0.00	12.17	5.52	0.00
9/21/2019	0.00	0.00	0.00	54.07	4.38	0.00
9/22/2019	0.00	0.00	0.00	1.35	4.39	0.00
9/23/2019	0.00	0.00	0.00	9.01	4.33	0.00
9/24/2019	0.00	0.00	0.00	19.83	4.39	0.00
9/25/2019	0.00	0.00	0.00	45.06	4.41	0.00
9/26/2019	0.00	0.00	0.00	9.46	4.77	0.00
9/27/2019	0.00	0.00	0.00	17.57	3.78	0.00
9/28/2019	0.00	0.00	0.00	0.45	3.66	0.00
9/29/2019	0.00	0.00	0.00	0.45	3.08	0.00
9/30/2019	0.00	0.00	0.00	0.00	2.96	0.00
10/1/2019	0.00	0.00	0.00	0.00	2.54	0.00
10/2/2019	0.00	0.00	0.00	0.00	2.29	0.00
10/3/2019	0.00	0.00	0.00	0.45	2.84	0.00
10/4/2019	0.00	0.00	0.00	1.35	2.74	0.00
10/5/2019	0.00	0.00	0.00	0.00	2.61	0.00
10/6/2019	0.00	0.00	0.00	0.45	2.99	0.00
10/7/2019	0.00	0.00	0.00	2.70	2.78	0.00
10/8/2019	0.00	0.00	0.00	0.00	2.30	0.00
10/9/2019	0.00	0.00	0.00	0.00	1.94	0.00
10/10/2019	0.00	0.00	0.00	18.93	2.56	0.00
10/11/2019	0.00	0.00	0.00	0.00	2.25	0.00
10/12/2019	0.00	0.00	0.00	0.00	2.01	0.00
10/13/2019	0.00	0.00	0.00	0.00	1.76	0.00
10/14/2019	0.00	0.00	0.00	0.00	1.65	0.00
10/15/2019	0.00	0.00	0.00	0.45	2.07	0.00
10/16/2019	0.00	0.00	0.00	0.00	1.88	0.00
10/17/2019	0.00	0.00	0.00	0.00	1.52	0.00
10/18/2019	0.00	0.00	0.00	0.00	1.02	0.00
10/19/2019	0.00	0.00	0.00	0.00	1.36	0.00
10/20/2019	0.00	0.00	0.00	8.20	1.53	0.00
10/21/2019	0.00	0.00	0.00	8.56	1.77	0.00
10/22/2019	0.00	0.00	0.00	4.51	1.65	0.00
10/23/2019	0.00	0.00	0.00	0.00	1.36	0.00
10/24/2019	0.00	0.00	0.00	0.00	0.91	0.00
10/25/2019	0.00	0.00	0.00	0.00	0.80	0.00
10/26/2019	0.00	0.00	0.00	0.00	0.73	0.00
10/27/2019	0.00	0.00	0.00	0.00	0.98	0.00
10/28/2019	0.00	0.00	0.00	0.00	0.87	0.00
10/29/2019	0.00	0.00	0.00	0.00	0.96	0.00
10/30/2019	0.00	0.00	0.00	0.00	1.10	0.00
10/31/2019	0.00	0.00	0.00	0.00	1.07	0.00
11/1/2019	0.00	0.00	0.00	0.00	0.69	0.00
11/2/2019	0.00	0.00	0.00	0.00	0.66	0.00
11/3/2019	0.00	0.00	0.00	0.00	0.55	0.00
11/4/2019	0.00	0.00	0.00	0.00	0.25	0.00
11/5/2019	0.00	0.00	0.00	0.00	0.39	0.00
11/6/2019	0.00	0.00	0.00	0.00	0.09	0.00
11/7/2019	0.00	0.00	0.00	0.00	0.00	0.00
11/8/2019	0.00	0.00	0.00	0.00	0.00	0.00
11/9/2019	0.00	0.00	0.00	0.00	0.00	0.00
11/10/2019	0.00	0.00	0.00	0.00	0.00	0.00
11/11/2019	0.00	0.00	0.00	0.00	0.10	0.00
11/12/2019	0.00	0.00	0.00	0.00	0.00	0.00
11/13/2019	0.00	0.00	0.00	0.00	0.00	0.00
11/14/2019	0.00	0.00	0.00	0.00	0.11	0.00
11/15/2019	0.00	0.00	0.00	0.00	0.03	0.00
11/16/2019	0.00	0.00	0.00	0.00	0.00	0.00
11/17/2019	0.00	0.00	0.00	0.00	0.03	0.00
11/18/2019	0.00	0.00	0.00	0.00	0.12	0.00
11/19/2019	0.00	0.00	0.00	0.00	0.00	0.00
11/20/2019	0.00	0.00	0.00	0.00	0.00	0.00
11/21/2019	0.00	0.00	0.00	0.00	0.04	0.00
11/22/2019	0.00	0.00	0.00	0.00	0.03	0.00
11/23/2019	0.00	0.00	0.00	0.00	0.00	0.00
11/24/2019	0.00	0.00	0.00	0.00	0.18	0.00
11/25/2019	0.00	0.00	0.00	0.00	0.00	0.00
11/26/2019	0.00	0.00	0.00	0.00	0.09	0.00
11/27/2019	0.00	0.00	0.00	0.00	0.10	0.00
11/28/2019	0.00	0.00	0.00	0.00	0.00	0.00
11/29/2019	0.00	0.00	0.00	0.00	0.00	0.00
11/30/2019	0.00	0.00	0.00	0.00	0.02	0.00
12/1/2019	0.00	0.00	0.00	0.00	0.11	0.00
12/2/2019	0.00	0.00	0.00	0.00	0.10	0.00
12/3/2019	0.00	0.00	0.00	0.00	0.02	0.00
12/4/2019	0.00	0.00	0.00	0.00	0.00	0.00
12/5/2019	0.00	0.00	0.00	0.00	0.00	0.00

Table 2: CP2 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	CP2 - Water Balance					
	Inflow				Outflow	
	CP2 Bank Runoff	WRSF3 to CP2	CP2 Natural Runoff	Rain and Snowmelt	CP2 Pond Surface Evaporation	CP2 to CP1
	m3	m3	m3	m3	m3	m3
12/6/2019	0.00	0.00	0.00	0.00	0.00	0.00
12/7/2019	0.00	0.00	0.00	0.00	0.00	0.00
12/8/2019	0.00	0.00	0.00	0.00	0.00	0.00
12/9/2019	0.00	0.00	0.00	0.00	0.00	0.00
12/10/2019	0.00	0.00	0.00	0.00	0.00	0.00
12/11/2019	0.00	0.00	0.00	0.00	0.00	0.00
12/12/2019	0.00	0.00	0.00	0.00	0.00	0.00
12/13/2019	0.00	0.00	0.00	0.00	0.00	0.00
12/14/2019	0.00	0.00	0.00	0.00	0.00	0.00
12/15/2019	0.00	0.00	0.00	0.00	0.00	0.00
12/16/2019	0.00	0.00	0.00	0.00	0.00	0.00
12/17/2019	0.00	0.00	0.00	0.00	0.00	0.00
12/18/2019	0.00	0.00	0.00	0.00	0.00	0.00
12/19/2019	0.00	0.00	0.00	0.00	0.00	0.00
12/20/2019	0.00	0.00	0.00	0.00	0.00	0.00
12/21/2019	0.00	0.00	0.00	0.00	0.00	0.00
12/22/2019	0.00	0.00	0.00	0.00	0.00	0.00
12/23/2019	0.00	0.00	0.00	0.00	0.00	0.00
12/24/2019	0.00	0.00	0.00	0.00	0.00	0.00
12/25/2019	0.00	0.00	0.00	0.00	0.00	0.00
12/26/2019	0.00	0.00	0.00	0.00	0.00	0.00
12/27/2019	0.00	0.00	0.00	0.00	0.08	0.00
12/28/2019	0.00	0.00	0.00	0.00	0.08	0.00
12/29/2019	0.00	0.00	0.00	0.00	0.10	0.00
12/30/2019	0.00	0.00	0.00	0.00	0.04	0.00
12/31/2019	0.00	0.00	0.00	0.00	0.06	0.00
1/1/2020	0.00	0.00	0.00	0.00	0.00	0.00
1/2/2020	0.00	0.00	0.00	0.00	0.00	0.00
1/3/2020	0.00	0.00	0.00	0.00	0.03	0.00
1/4/2020	0.00	0.00	0.00	0.00	0.04	0.00
1/5/2020	0.00	0.00	0.00	0.00	0.00	0.00
1/6/2020	0.00	0.00	0.00	0.00	0.00	0.00
1/7/2020	0.00	0.00	0.00	0.00	0.00	0.00
1/8/2020	0.00	0.00	0.00	0.00	0.00	0.00
1/9/2020	0.00	0.00	0.00	0.00	0.00	0.00
1/10/2020	0.00	0.00	0.00	0.00	0.00	0.00
1/11/2020	0.00	0.00	0.00	0.00	0.00	0.00
1/12/2020	0.00	0.00	0.00	0.00	0.00	0.00
1/13/2020	0.00	0.00	0.00	0.00	0.00	0.00
1/14/2020	0.00	0.00	0.00	0.00	0.00	0.00
1/15/2020	0.00	0.00	0.00	0.00	0.00	0.00
1/16/2020	0.00	0.00	0.00	0.00	0.00	0.00
1/17/2020	0.00	0.00	0.00	0.00	0.00	0.00
1/18/2020	0.00	0.00	0.00	0.00	0.00	0.00
1/19/2020	0.00	0.00	0.00	0.00	0.00	0.00
1/20/2020	0.00	0.00	0.00	0.00	0.00	0.00
1/21/2020	0.00	0.00	0.00	0.00	0.01	0.00
1/22/2020	0.00	0.00	0.00	0.00	0.00	0.00
1/23/2020	0.00	0.00	0.00	0.00	0.00	0.00
1/24/2020	0.00	0.00	0.00	0.00	0.00	0.00
1/25/2020	0.00	0.00	0.00	0.00	0.00	0.00
1/26/2020	0.00	0.00	0.00	0.00	0.00	0.00
1/27/2020	0.00	0.00	0.00	0.00	0.00	0.00
1/28/2020	0.00	0.00	0.00	0.00	0.00	0.00
1/29/2020	0.00	0.00	0.00	0.00	0.00	0.00
1/30/2020	0.00	0.00	0.00	0.00	0.00	0.00
1/31/2020	0.00	0.00	0.00	0.00	0.18	0.00
2/1/2020	0.00	0.00	0.00	0.00	0.02	0.00
2/2/2020	0.00	0.00	0.00	0.00	0.15	0.00
2/3/2020	0.00	0.00	0.00	0.00	0.00	0.00
2/4/2020	0.00	0.00	0.00	0.00	0.00	0.00
2/5/2020	0.00	0.00	0.00	0.00	0.00	0.00
2/6/2020	0.00	0.00	0.00	0.00	0.00	0.00
2/7/2020	0.00	0.00	0.00	0.00	0.00	0.00
2/8/2020	0.00	0.00	0.00	0.00	0.00	0.00
2/9/2020	0.00	0.00	0.00	0.00	0.00	0.00
2/10/2020	0.00	0.00	0.00	0.00	0.00	0.00
2/11/2020	0.00	0.00	0.00	0.00	0.00	0.00
2/12/2020	0.00	0.00	0.00	0.00	0.00	0.00
2/13/2020	0.00	0.00	0.00	0.00	0.00	0.00
2/14/2020	0.00	0.00	0.00	0.00	0.00	0.00
2/15/2020	0.00	0.00	0.00	0.00	0.00	0.00
2/16/2020	0.00	0.00	0.00	0.00	0.00	0.00
2/17/2020	0.00	0.00	0.00	0.00	0.00	0.00
2/18/2020	0.00	0.00	0.00	0.00	0.00	0.00
2/19/2020	0.00	0.00	0.00	0.00	0.00	0.00
2/20/2020	0.00	0.00	0.00	0.00	0.00	0.00
2/21/2020	0.00	0.00	0.00	0.00	0.00	0.00
2/22/2020	0.00	0.00	0.00	0.00	0.00	0.00
2/23/2020	0.00	0.00	0.00	0.00	0.00	0.00
2/24/2020	0.00	0.00	0.00	0.00	0.00	0.00
2/25/2020	0.00	0.00	0.00	0.00	0.00	0.00
2/26/2020	0.00	0.00	0.00	0.00	0.00	0.00
2/27/2020	0.00	0.00	0.00	0.00	0.00	0.00
2/28/2020	0.00	0.00	0.00	0.00	0.00	0.00
2/29/2020	0.00	0.00	0.00	0.00	0.00	0.00
3/1/2020	0.00	0.00	0.00	0.00	0.00	0.00
3/2/2020	0.00	0.00	0.00	0.00	0.17	0.00
3/3/2020	0.00	0.00	0.00	0.00	0.04	0.00
3/4/2020	0.00	0.00	0.00	0.00	0.00	0.00
3/5/2020	0.00	0.00	0.00	0.00	0.00	0.00
3/6/2020	0.00	0.00	0.00	0.00	0.00	0.00
3/7/2020	0.00	0.00	0.00	0.00	0.00	0.00
3/8/2020	0.00	0.00	0.00	0.00	0.00	0.00
3/9/2020	0.00	0.00	0.00	0.00	0.00	0.00
3/10/2020	0.00	0.00	0.00	0.00	0.00	0.00
3/11/2020	0.00	0.00	0.00	0.00	0.00	0.00
3/12/2020	0.00	0.00	0.00	0.00	0.00	0.00
3/13/2020	0.00	0.00	0.00	0.00	0.00	0.00
3/14/2020	0.00	0.00	0.00	0.00	0.00	0.00
3/15/2020	0.00	0.00	0.00	0.00	0.00	0.00
3/16/2020	0.00	0.00	0.00	0.00	0.00	0.00
3/17/2020	0.00	0.00	0.00	0.00	0.15	0.00
3/18/2020	0.00	0.00	0.00	0.00	0.00	0.00
3/19/2020	0.00	0.00	0.00	0.00	0.00	0.00
3/20/2020	0.00	0.00	0.00	0.00	0.00	0.00
3/21/2020	0.00	0.00	0.00	0.00	0.00	0.00
3/22/2020	0.00	0.00	0.00	0.00	0.00	0.00
3/23/2020	0.00	0.00	0.00	0.00	0.00	0.00
3/24/2020	0.00	0.00	0.00	0.00	0.95	0.00
3/25/2020	0.00	0.00	0.00	0.00	0.07	0.00
3/26/2020	0.00	0.00	0.00	0.00	0.00	0.00
3/27/2020	0.00	0.00	0.00	0.00	0.00	0.00

Table 2: CP2 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	CP2 - Water Balance					
	Inflow				Outflow	
	CP2 Bank Runoff	WRSF3 to CP2	CP2 Natural Runoff	Rain and Snowmelt	CP2 Pond Surface Evaporation	CP2 to CP1
	m3	m3	m3	m3	m3	m3
3/28/2020	0.00	0.00	0.00	0.00	0.00	0.00
3/29/2020	0.00	0.00	0.00	0.00	0.00	0.00
3/30/2020	0.00	0.00	0.00	0.00	0.00	0.00
3/31/2020	0.00	0.00	0.00	0.00	0.00	0.00
4/1/2020	0.00	0.00	0.00	0.00	0.00	0.00
4/2/2020	0.00	0.00	0.00	0.00	0.00	0.00
4/3/2020	0.00	0.00	0.00	0.00	0.00	0.00
4/4/2020	0.00	0.00	0.00	0.00	1.71	0.00
4/5/2020	0.00	0.00	0.00	0.00	1.26	0.00
4/6/2020	0.00	0.00	0.00	0.00	1.13	0.00
4/7/2020	0.00	0.00	0.00	0.00	1.47	0.00
4/8/2020	0.00	0.00	0.00	0.00	1.09	0.00
4/9/2020	0.00	0.00	0.00	0.00	0.85	0.00
4/10/2020	0.00	0.00	0.00	0.00	1.93	0.00
4/11/2020	0.00	0.00	0.00	0.00	1.38	0.00
4/12/2020	0.00	0.00	0.00	0.00	0.34	0.00
4/13/2020	0.00	0.00	0.00	0.00	0.33	0.00
4/14/2020	0.00	0.00	0.00	0.00	0.00	0.00
4/15/2020	0.00	0.00	0.00	0.00	0.00	0.00
4/16/2020	0.00	0.00	0.00	0.00	0.00	0.00
4/17/2020	0.00	0.00	0.00	0.00	0.42	0.00
4/18/2020	0.00	0.00	0.00	0.00	0.00	0.00
4/19/2020	0.00	0.00	0.00	0.00	0.00	0.00
4/20/2020	0.00	0.00	0.00	0.00	0.00	0.00
4/21/2020	0.00	0.00	0.00	0.00	0.00	0.00
4/22/2020	0.00	0.00	0.00	0.00	0.00	0.00
4/23/2020	0.00	0.00	0.00	0.00	0.00	0.00
4/24/2020	0.00	0.00	0.00	0.00	0.88	0.00
4/25/2020	0.00	0.00	0.00	0.00	2.94	0.00
4/26/2020	0.00	0.00	0.00	0.00	2.42	0.00
4/27/2020	0.00	0.00	0.00	0.00	1.56	0.00
4/28/2020	0.00	0.00	0.00	0.00	2.60	0.00
4/29/2020	0.00	0.00	0.00	0.00	0.00	0.00
4/30/2020	0.00	0.00	0.00	0.00	0.16	0.00
5/1/2020	0.00	0.00	0.00	0.00	3.58	0.00
5/2/2020	0.00	0.00	0.00	0.00	5.56	0.00
5/3/2020	0.00	0.00	0.00	0.00	2.55	0.00
5/4/2020	0.00	0.00	0.00	0.00	1.11	0.00
5/5/2020	0.00	0.00	0.00	0.00	3.66	0.00
5/6/2020	0.00	0.00	0.00	0.00	5.33	0.00
5/7/2020	0.00	0.00	0.00	0.00	2.59	0.00
5/8/2020	0.00	0.00	0.00	0.00	2.53	0.00
5/9/2020	0.00	0.00	0.00	0.00	4.71	0.00
5/10/2020	0.00	0.00	0.00	0.00	3.56	0.00
5/11/2020	0.00	0.00	0.00	0.00	2.27	0.00
5/12/2020	0.00	0.00	0.00	0.00	1.62	0.00
5/13/2020	0.00	0.00	0.00	0.00	2.88	0.00
5/14/2020	0.00	0.00	0.00	0.00	3.38	0.00
5/15/2020	0.00	0.00	0.00	0.00	4.48	0.00
5/16/2020	0.00	0.00	0.00	0.00	2.50	0.00
5/17/2020	0.00	0.00	0.00	0.00	2.63	0.00
5/18/2020	0.00	0.00	0.00	0.00	6.03	0.00
5/19/2020	0.00	0.00	0.00	0.00	6.63	0.00
5/20/2020	0.00	0.00	0.00	0.00	5.15	0.00
5/21/2020	0.00	0.00	0.00	0.00	5.80	0.00
5/22/2020	0.00	0.00	0.00	0.00	5.83	0.00
5/23/2020	0.00	0.00	0.00	0.00	5.92	0.00
5/24/2020	0.00	0.00	0.00	0.00	6.43	0.00
5/25/2020	0.00	0.00	0.00	0.00	7.45	0.00
5/26/2020	0.00	0.00	0.00	0.00	8.34	0.00
5/27/2020	0.00	0.00	0.00	0.00	6.71	0.00
5/28/2020	0.00	0.00	0.00	0.00	4.77	0.00
5/29/2020	0.00	0.00	0.00	0.00	4.72	0.00
5/30/2020	0.00	0.00	0.00	0.00	6.62	0.00
5/31/2020	0.00	0.00	0.00	0.00	7.58	0.00
6/1/2020	0.00	0.00	0.00	0.00	7.97	0.00
6/2/2020	0.00	0.00	0.00	0.00	7.93	0.00
6/3/2020	0.00	0.00	0.00	0.00	7.76	0.00
6/4/2020	0.00	0.00	0.00	0.00	7.99	0.00
6/5/2020	0.00	0.00	0.00	0.00	8.87	0.00
6/6/2020	0.00	0.00	0.00	0.00	9.15	0.00
6/7/2020	0.00	0.00	0.00	0.00	7.85	0.00
6/8/2020	0.00	0.00	0.00	6.13	9.72	0.00
6/9/2020	0.00	0.00	0.00	0.00	8.93	0.00
6/10/2020	0.00	0.00	0.00	0.00	9.04	0.00
6/11/2020	0.00	0.00	0.00	4.06	9.10	0.00
6/12/2020	0.00	0.00	0.00	7.30	9.40	0.00
6/13/2020	0.00	0.00	0.00	22.71	11.24	0.00
6/14/2020	0.00	0.00	0.00	36.50	11.27	0.00
6/15/2020	0.00	0.00	0.00	45.42	11.95	0.00
6/16/2020	0.00	0.00	0.00	37.31	11.78	0.00
6/17/2020	0.00	0.00	0.00	51.91	12.55	0.00
6/18/2020	0.00	0.00	0.00	31.63	14.28	0.00
6/19/2020	0.00	0.00	0.00	47.04	13.90	0.00
6/20/2020	0.00	0.00	0.00	68.13	13.89	0.00
6/21/2020	0.00	0.00	0.00	94.09	14.76	0.00
6/22/2020	0.00	0.00	0.00	63.17	16.22	0.00
6/23/2020	0.00	0.00	0.00	0.00	16.35	0.00
6/24/2020	0.00	0.00	0.00	3.15	15.46	0.00
6/25/2020	0.00	0.00	0.00	1.35	17.58	0.00
6/26/2020	0.00	0.00	0.00	18.93	15.10	0.00
6/27/2020	0.00	0.00	0.00	0.00	14.66	0.00
6/28/2020	0.00	0.00	0.00	0.00	11.56	0.00
6/29/2020	0.00	0.00	0.00	0.00	14.66	0.00
6/30/2020	0.00	0.00	0.00	0.00	20.87	0.00
7/1/2020	0.00	0.00	0.00	0.00	16.36	0.00
7/2/2020	0.00	0.00	0.00	0.00	19.47	0.00
7/3/2020	0.00	0.00	0.00	0.00	17.83	0.00
7/4/2020	0.00	0.00	0.00	0.00	16.33	0.00
7/5/2020	0.00	0.00	0.00	0.00	15.35	0.00
7/6/2020	0.00	0.00	0.00	0.00	14.54	0.00
7/7/2020	0.00	0.00	0.00	17.12	14.44	0.00
7/8/2020	0.00	0.00	0.00	1.35	14.90	0.00
7/9/2020	0.00	0.00	0.00	1.35	14.00	0.00
7/10/2020	0.00	0.00	0.00	0.00	14.80	0.00
7/11/2020	0.00	0.00	0.00	0.00	14.34	0.00
7/12/2020	0.00	0.00	0.00	0.00	15.59	0.00
7/13/2020	0.00	0.00	0.00	0.00	16.62	0.00
7/14/2020	0.00	0.00	0.00	1.35	15.35	0.00
7/15/2020	0.00	0.00	0.00	1.35	13.72	0.00
7/16/2020	0.00	0.00	0.00	18.93	13.48	0.00
7/17/2020	0.00	0.00	0.00	1.35	15.07	0.00
7/18/2020	0.00	0.00	0.00	0.00	14.45	0.00

Table 2: CP2 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	CP2 - Water Balance					
	Inflow				Outflow	
	CP2 Bank Runoff	WRSF3 to CP2	CP2 Natural Runoff	Rain and Snowmelt	CP2 Pond Surface Evaporation	CP2 to CP1
	m3	m3	m3	m3	m3	m3
7/19/2020	0.00	0.00	0.00	0.00	13.92	0.00
7/20/2020	0.00	0.00	0.00	0.00	15.90	0.00
7/21/2020	0.00	0.00	0.00	0.00	17.42	0.00
7/22/2020	0.00	0.00	0.00	0.00	15.42	0.00
7/23/2020	0.00	0.00	0.00	0.00	15.94	0.00
7/24/2020	0.00	0.00	0.00	1.35	15.22	0.00
7/25/2020	0.00	0.00	0.00	1.35	16.23	0.00
7/26/2020	0.00	0.00	0.00	0.00	14.62	0.00
7/27/2020	0.00	0.00	0.00	0.00	13.42	0.00
7/28/2020	0.00	0.00	0.00	0.00	13.54	0.00
7/29/2020	0.00	0.00	0.00	1.35	14.40	0.00
7/30/2020	0.00	0.00	0.00	1.35	13.65	0.00
7/31/2020	0.00	0.00	0.00	0.00	13.49	0.00
8/1/2020	0.00	0.00	0.00	0.00	14.43	0.00
8/2/2020	0.00	0.00	0.00	0.00	12.76	0.00
8/3/2020	0.00	0.00	0.00	0.00	14.45	0.00
8/4/2020	0.00	0.00	0.00	0.00	14.01	0.00
8/5/2020	0.00	0.00	0.00	2.25	17.78	0.00
8/6/2020	0.00	0.00	0.00	0.00	18.04	0.00
8/7/2020	0.00	0.00	0.00	0.00	16.98	0.00
8/8/2020	0.00	0.00	0.00	1.35	14.73	0.00
8/9/2020	0.00	0.00	0.00	13.52	12.28	0.00
8/10/2020	0.00	0.00	0.00	1.35	11.76	0.00
8/11/2020	0.00	0.00	0.00	0.00	11.57	0.00
8/12/2020	0.00	0.00	0.00	0.00	11.48	0.00
8/13/2020	0.00	0.00	0.00	1.35	12.13	0.00
8/14/2020	0.00	0.00	0.00	14.42	12.96	0.00
8/15/2020	0.00	0.00	0.00	0.00	10.61	0.00
8/16/2020	0.00	0.00	0.00	9.91	10.63	0.00
8/17/2020	0.00	0.00	0.00	1.35	11.45	0.00
8/18/2020	0.00	0.00	0.00	0.00	11.34	0.00
8/19/2020	0.00	0.00	0.00	0.00	9.94	0.00
8/20/2020	0.00	0.00	0.00	53.62	8.66	0.00
8/21/2020	0.00	0.00	0.00	14.42	9.81	0.00
8/22/2020	0.00	0.00	0.00	0.00	8.82	0.00
8/23/2020	0.00	0.00	0.00	0.00	8.67	0.00
8/24/2020	0.00	0.00	0.00	0.00	8.02	0.00
8/25/2020	0.00	0.00	0.00	0.00	8.65	0.00
8/26/2020	0.00	0.00	0.00	0.00	9.40	0.00
8/27/2020	0.00	0.00	0.00	1.35	9.15	0.00
8/28/2020	0.00	0.00	0.00	0.00	9.13	0.00
8/29/2020	0.00	0.00	0.00	1.35	8.47	0.00
8/30/2020	0.00	0.00	0.00	0.00	8.19	0.00
8/31/2020	0.00	0.00	0.00	45.06	6.22	0.00
9/1/2020	0.00	0.00	0.00	80.66	6.03	0.00
9/2/2020	0.00	0.00	0.00	20.73	7.84	0.00
9/3/2020	0.00	0.00	0.00	18.93	7.81	0.00
9/4/2020	0.00	0.00	0.00	19.83	7.79	0.00
9/5/2020	0.00	0.00	0.00	28.39	6.68	0.00
9/6/2020	0.00	0.00	0.00	47.76	7.35	0.00
9/7/2020	0.00	0.00	0.00	1.35	6.96	0.00
9/8/2020	0.00	0.00	0.00	0.00	6.36	0.00
9/9/2020	0.00	0.00	0.00	18.02	5.69	0.00
9/10/2020	0.00	0.00	0.00	5.41	5.53	0.00
9/11/2020	0.00	0.00	0.00	0.00	6.18	0.00
9/12/2020	0.00	0.00	0.00	0.00	5.77	0.00
9/13/2020	0.00	0.00	0.00	29.74	4.93	0.00
9/14/2020	0.00	0.00	0.00	1.35	5.07	0.00
9/15/2020	0.00	0.00	0.00	16.67	5.30	0.00
9/16/2020	0.00	0.00	0.00	19.38	4.33	0.00
9/17/2020	0.00	0.00	0.00	0.45	4.36	0.00
9/18/2020	0.00	0.00	0.00	0.45	4.08	0.00
9/19/2020	0.00	0.00	0.00	0.00	3.95	0.00
9/20/2020	0.00	0.00	0.00	0.00	4.08	0.00
9/21/2020	0.00	0.00	0.00	1.35	4.36	0.00
9/22/2020	0.00	0.00	0.00	1.35	4.95	0.00
9/23/2020	0.00	0.00	0.00	1.35	4.35	0.00
9/24/2020	0.00	0.00	0.00	0.00	3.87	0.00
9/25/2020	0.00	0.00	0.00	1.35	3.26	0.00
9/26/2020	0.00	0.00	0.00	0.00	3.33	0.00
9/27/2020	0.00	0.00	0.00	0.00	3.80	0.00
9/28/2020	0.00	0.00	0.00	14.42	3.76	0.00
9/29/2020	0.00	0.00	0.00	2.25	3.53	0.00
9/30/2020	0.00	0.00	0.00	0.45	3.20	0.00
10/1/2020	0.00	0.00	0.00	0.00	3.20	0.00
10/2/2020	0.00	0.00	0.00	2.25	2.82	0.00
10/3/2020	0.00	0.00	0.00	0.00	2.65	0.00
10/4/2020	0.00	0.00	0.00	0.45	2.77	0.00
10/5/2020	0.00	0.00	0.00	0.00	2.60	0.00
10/6/2020	0.00	0.00	0.00	0.00	2.50	0.00
10/7/2020	0.00	0.00	0.00	0.00	2.24	0.00
10/8/2020	0.00	0.00	0.00	0.00	2.24	0.00
10/9/2020	0.00	0.00	0.00	0.00	2.26	0.00
10/10/2020	0.00	0.00	0.00	0.00	1.91	0.00
10/11/2020	0.00	0.00	0.00	0.00	1.95	0.00
10/12/2020	0.00	0.00	0.00	0.00	1.55	0.00
10/13/2020	0.00	0.00	0.00	0.00	1.76	0.00
10/14/2020	0.00	0.00	0.00	26.59	2.11	0.00
10/15/2020	0.00	0.00	0.00	25.50	2.15	0.00
10/16/2020	0.00	0.00	0.00	10.18	2.04	0.00
10/17/2020	0.00	0.00	0.00	0.00	1.74	0.00
10/18/2020	0.00	0.00	0.00	0.00	1.63	0.00
10/19/2020	0.00	0.00	0.00	0.00	1.61	0.00
10/20/2020	0.00	0.00	0.00	0.00	1.47	0.00
10/21/2020	0.00	0.00	0.00	0.00	1.15	0.00
10/22/2020	0.00	0.00	0.00	0.00	0.90	0.00
10/23/2020	0.00	0.00	0.00	0.00	0.99	0.00
10/24/2020	0.00	0.00	0.00	0.00	1.09	0.00
10/25/2020	0.00	0.00	0.00	0.00	0.93	0.00
10/26/2020	0.00	0.00	0.00	0.00	0.75	0.00
10/27/2020	0.00	0.00	0.00	0.00	0.74	0.00
10/28/2020	0.00	0.00	0.00	0.00	0.76	0.00
10/29/2020	0.00	0.00	0.00	0.00	0.53	0.00
10/30/2020	0.00	0.00	0.00	0.00	0.41	0.00
10/31/2020	0.00	0.00	0.00	0.00	0.36	0.00
11/1/2020	0.00	0.00	0.00	0.00	0.28	0.00
11/2/2020	0.00	0.00	0.00	0.00	0.00	0.00
11/3/2020	0.00	0.00	0.00	0.00	0.00	0.00
11/4/2020	0.00	0.00	0.00	0.00	0.02	0.00
11/5/2020	0.00	0.00	0.00	0.00	0.33	0.00
11/6/2020	0.00	0.00	0.00	0.00	0.08	0.00
11/7/2020	0.00	0.00	0.00	0.00	0.00	0.00
11/8/2020	0.00	0.00	0.00	0.00	0.18	0.00

Table 2: CP2 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	CP2 - Water Balance					
	Inflow				Outflow	
	CP2 Bank Runoff	WRSF3 to CP2	CP2 Natural Runoff	Rain and Snowmelt	CP2 Pond Surface Evaporation	CP2 to CP1
	m3	m3	m3	m3	m3	m3
11/9/2020	0.00	0.00	0.00	0.00	0.00	0.00
11/10/2020	0.00	0.00	0.00	0.00	0.15	0.00
11/11/2020	0.00	0.00	0.00	0.00	0.17	0.00
11/12/2020	0.00	0.00	0.00	0.00	0.00	0.00
11/13/2020	0.00	0.00	0.00	0.00	0.00	0.00
11/14/2020	0.00	0.00	0.00	0.00	0.09	0.00
11/15/2020	0.00	0.00	0.00	0.00	0.00	0.00
11/16/2020	0.00	0.00	0.00	0.00	0.00	0.00
11/17/2020	0.00	0.00	0.00	0.00	0.00	0.00
11/18/2020	0.00	0.00	0.00	0.00	0.09	0.00
11/19/2020	0.00	0.00	0.00	0.00	0.00	0.00
11/20/2020	0.00	0.00	0.00	0.00	0.00	0.00
11/21/2020	0.00	0.00	0.00	0.00	0.00	0.00
11/22/2020	0.00	0.00	0.00	0.00	0.00	0.00
11/23/2020	0.00	0.00	0.00	0.00	0.00	0.00
11/24/2020	0.00	0.00	0.00	0.00	0.00	0.00
11/25/2020	0.00	0.00	0.00	0.00	0.00	0.00
11/26/2020	0.00	0.00	0.00	0.00	0.00	0.00
11/27/2020	0.00	0.00	0.00	0.00	0.07	0.00
11/28/2020	0.00	0.00	0.00	0.00	0.00	0.00
11/29/2020	0.00	0.00	0.00	0.00	0.00	0.00
11/30/2020	0.00	0.00	0.00	0.00	0.00	0.00
12/1/2020	0.00	0.00	0.00	0.00	0.08	0.00
12/2/2020	0.00	0.00	0.00	0.00	0.05	0.00
12/3/2020	0.00	0.00	0.00	0.00	0.14	0.00
12/4/2020	0.00	0.00	0.00	0.00	0.11	0.00
12/5/2020	0.00	0.00	0.00	0.00	0.10	0.00
12/6/2020	0.00	0.00	0.00	0.00	0.10	0.00
12/7/2020	0.00	0.00	0.00	0.00	0.15	0.00
12/8/2020	0.00	0.00	0.00	0.00	0.14	0.00
12/9/2020	0.00	0.00	0.00	0.00	0.15	0.00
12/10/2020	0.00	0.00	0.00	0.00	0.09	0.00
12/11/2020	0.00	0.00	0.00	0.00	0.00	0.00
12/12/2020	0.00	0.00	0.00	0.00	0.00	0.00
12/13/2020	0.00	0.00	0.00	0.00	0.00	0.00
12/14/2020	0.00	0.00	0.00	0.00	0.00	0.00
12/15/2020	0.00	0.00	0.00	0.00	0.00	0.00
12/16/2020	0.00	0.00	0.00	0.00	0.00	0.00
12/17/2020	0.00	0.00	0.00	0.00	0.00	0.00
12/18/2020	0.00	0.00	0.00	0.00	0.00	0.00
12/19/2020	0.00	0.00	0.00	0.00	0.00	0.00
12/20/2020	0.00	0.00	0.00	0.00	0.00	0.00
12/21/2020	0.00	0.00	0.00	0.00	0.00	0.00
12/22/2020	0.00	0.00	0.00	0.00	0.00	0.00
12/23/2020	0.00	0.00	0.00	0.00	0.00	0.00
12/24/2020	0.00	0.00	0.00	0.00	0.00	0.00
12/25/2020	0.00	0.00	0.00	0.00	0.00	0.00
12/26/2020	0.00	0.00	0.00	0.00	0.00	0.00
12/27/2020	0.00	0.00	0.00	0.00	0.00	0.00
12/28/2020	0.00	0.00	0.00	0.00	0.00	0.00
12/29/2020	0.00	0.00	0.00	0.00	0.00	0.00
12/30/2020	0.00	0.00	0.00	0.00	0.00	0.00
12/31/2020	0.00	0.00	0.00	0.00	0.00	0.00
1/1/2021	0.00	0.00	0.00	0.00	0.00	0.00
1/2/2021	0.00	0.00	0.00	0.00	0.00	0.00
1/3/2021	0.00	0.00	0.00	0.00	0.00	0.00
1/4/2021	0.00	0.00	0.00	0.00	0.00	0.00
1/5/2021	0.00	0.00	0.00	0.00	0.00	0.00
1/6/2021	0.00	0.00	0.00	0.00	0.00	0.00
1/7/2021	0.00	0.00	0.00	0.00	0.00	0.00
1/8/2021	0.00	0.00	0.00	0.00	0.09	0.00
1/9/2021	0.00	0.00	0.00	0.00	0.01	0.00
1/10/2021	0.00	0.00	0.00	0.00	0.00	0.00
1/11/2021	0.00	0.00	0.00	0.00	0.00	0.00
1/12/2021	0.00	0.00	0.00	0.00	0.00	0.00
1/13/2021	0.00	0.00	0.00	0.00	0.03	0.00
1/14/2021	0.00	0.00	0.00	0.00	0.11	0.00
1/15/2021	0.00	0.00	0.00	0.00	0.00	0.00
1/16/2021	0.00	0.00	0.00	0.00	0.00	0.00
1/17/2021	0.00	0.00	0.00	0.00	0.00	0.00
1/18/2021	0.00	0.00	0.00	0.00	0.00	0.00
1/19/2021	0.00	0.00	0.00	0.00	0.00	0.00
1/20/2021	0.00	0.00	0.00	0.00	0.00	0.00
1/21/2021	0.00	0.00	0.00	0.00	0.00	0.00
1/22/2021	0.00	0.00	0.00	0.00	0.00	0.00
1/23/2021	0.00	0.00	0.00	0.00	0.00	0.00
1/24/2021	0.00	0.00	0.00	0.00	0.00	0.00
1/25/2021	0.00	0.00	0.00	0.00	0.00	0.00
1/26/2021	0.00	0.00	0.00	0.00	0.00	0.00
1/27/2021	0.00	0.00	0.00	0.00	0.01	0.00
1/28/2021	0.00	0.00	0.00	0.00	0.00	0.00
1/29/2021	0.00	0.00	0.00	0.00	0.00	0.00
1/30/2021	0.00	0.00	0.00	0.00	0.00	0.00
1/31/2021	0.00	0.00	0.00	0.00	0.08	0.00
2/1/2021	0.00	0.00	0.00	0.00	0.00	0.00
2/2/2021	0.00	0.00	0.00	0.00	0.00	0.00
2/3/2021	0.00	0.00	0.00	0.00	0.00	0.00
2/4/2021	0.00	0.00	0.00	0.00	0.00	0.00
2/5/2021	0.00	0.00	0.00	0.00	0.00	0.00
2/6/2021	0.00	0.00	0.00	0.00	0.00	0.00
2/7/2021	0.00	0.00	0.00	0.00	0.00	0.00
2/8/2021	0.00	0.00	0.00	0.00	0.87	0.00
2/9/2021	0.00	0.00	0.00	0.00	0.00	0.00
2/10/2021	0.00	0.00	0.00	0.00	0.00	0.00
2/11/2021	0.00	0.00	0.00	0.00	0.00	0.00
2/12/2021	0.00	0.00	0.00	0.00	0.12	0.00
2/13/2021	0.00	0.00	0.00	0.00	0.00	0.00
2/14/2021	0.00	0.00	0.00	0.00	0.00	0.00
2/15/2021	0.00	0.00	0.00	0.00	0.00	0.00
2/16/2021	0.00	0.00	0.00	0.00	0.00	0.00
2/17/2021	0.00	0.00	0.00	0.00	0.00	0.00
2/18/2021	0.00	0.00	0.00	0.00	0.00	0.00
2/19/2021	0.00	0.00	0.00	0.00	0.00	0.00
2/20/2021	0.00	0.00	0.00	0.00	0.00	0.00
2/21/2021	0.00	0.00	0.00	0.00	0.08	0.00
2/22/2021	0.00	0.00	0.00	0.00	0.00	0.00
2/23/2021	0.00	0.00	0.00	0.00	0.00	0.00
2/24/2021	0.00	0.00	0.00	0.00	0.00	0.00
2/25/2021	0.00	0.00	0.00	0.00	0.00	0.00
2/26/2021	0.00	0.00	0.00	0.00	0.00	0.00
2/27/2021	0.00	0.00	0.00	0.00	0.00	0.00
2/28/2021	0.00	0.00	0.00	0.00	0.00	0.00
3/1/2021	0.00	0.00	0.00	0.00	0.00	0.00

Table 2: CP2 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	CP2 - Water Balance					
	Inflow				Outflow	
	CP2 Bank Runoff	WRSF3 to CP2	CP2 Natural Runoff	Rain and Snowmelt	CP2 Pond Surface Evaporation	CP2 to CP1
	m3	m3	m3	m3	m3	m3
3/2/2021	0.00	0.00	0.00	0.00	0.00	0.00
3/3/2021	0.00	0.00	0.00	0.00	0.00	0.00
3/4/2021	0.00	0.00	0.00	0.00	0.00	0.00
3/5/2021	0.00	0.00	0.00	0.00	0.00	0.00
3/6/2021	0.00	0.00	0.00	0.00	0.00	0.00
3/7/2021	0.00	0.00	0.00	0.00	0.00	0.00
3/8/2021	0.00	0.00	0.00	0.00	0.93	0.00
3/9/2021	0.00	0.00	0.00	0.00	0.00	0.00
3/10/2021	0.00	0.00	0.00	0.00	0.00	0.00
3/11/2021	0.00	0.00	0.00	0.00	0.00	0.00
3/12/2021	0.00	0.00	0.00	0.00	0.00	0.00
3/13/2021	0.00	0.00	0.00	0.00	0.00	0.00
3/14/2021	0.00	0.00	0.00	0.00	0.00	0.00
3/15/2021	0.00	0.00	0.00	0.00	0.00	0.00
3/16/2021	0.00	0.00	0.00	0.00	0.00	0.00
3/17/2021	0.00	0.00	0.00	0.00	0.00	0.00
3/18/2021	0.00	0.00	0.00	0.00	0.00	0.00
3/19/2021	0.00	0.00	0.00	0.00	0.00	0.00
3/20/2021	0.00	0.00	0.00	0.00	0.50	0.00
3/21/2021	0.00	0.00	0.00	0.00	0.45	0.00
3/22/2021	0.00	0.00	0.00	0.00	0.71	0.00
3/23/2021	0.00	0.00	0.00	0.00	0.00	0.00
3/24/2021	0.00	0.00	0.00	0.00	0.00	0.00
3/25/2021	0.00	0.00	0.00	0.00	0.00	0.00
3/26/2021	0.00	0.00	0.00	0.00	0.00	0.00
3/27/2021	0.00	0.00	0.00	0.00	0.00	0.00
3/28/2021	0.00	0.00	0.00	0.00	0.00	0.00
3/29/2021	0.00	0.00	0.00	0.00	0.00	0.00
3/30/2021	0.00	0.00	0.00	0.00	0.00	0.00
3/31/2021	0.00	0.00	0.00	0.00	0.00	0.00
4/1/2021	0.00	0.00	0.00	0.00	0.00	0.00
4/2/2021	0.00	0.00	0.00	0.00	0.00	0.00
4/3/2021	0.00	0.00	0.00	0.00	0.43	0.00
4/4/2021	0.00	0.00	0.00	0.00	1.36	0.00
4/5/2021	0.00	0.00	0.00	0.00	0.12	0.00
4/6/2021	0.00	0.00	0.00	0.00	0.32	0.00
4/7/2021	0.00	0.00	0.00	0.00	2.39	0.00
4/8/2021	0.00	0.00	0.00	0.00	2.72	0.00
4/9/2021	0.00	0.00	0.00	0.00	0.74	0.00
4/10/2021	0.00	0.00	0.00	0.00	4.13	0.00
4/11/2021	0.00	0.00	0.00	0.00	2.39	0.00
4/12/2021	0.00	0.00	0.00	0.00	0.00	0.00
4/13/2021	0.00	0.00	0.00	0.00	0.00	0.00
4/14/2021	0.00	0.00	0.00	0.00	0.00	0.00
4/15/2021	0.00	0.00	0.00	0.00	1.87	0.00
4/16/2021	0.00	0.00	0.00	0.00	2.57	0.00
4/17/2021	0.00	0.00	0.00	0.00	2.90	0.00
4/18/2021	0.00	0.00	0.00	0.00	0.74	0.00
4/19/2021	0.00	0.00	0.00	0.00	0.07	0.00
4/20/2021	0.00	0.00	0.00	0.00	0.00	0.00
4/21/2021	0.00	0.00	0.00	0.00	1.43	0.00
4/22/2021	0.00	0.00	0.00	0.00	2.87	0.00
4/23/2021	0.00	0.00	0.00	0.00	1.42	0.00
4/24/2021	0.00	0.00	0.00	0.00	0.00	0.00
4/25/2021	0.00	0.00	0.00	0.00	0.00	0.00
4/26/2021	0.00	0.00	0.00	0.00	0.51	0.00
4/27/2021	0.00	0.00	0.00	0.00	2.08	0.00
4/28/2021	0.00	0.00	0.00	0.00	3.57	0.00
4/29/2021	0.00	0.00	0.00	0.00	2.38	0.00
4/30/2021	0.00	0.00	0.00	0.00	2.67	0.00
5/1/2021	0.00	0.00	0.00	0.00	2.24	0.00
5/2/2021	0.00	0.00	0.00	0.00	4.91	0.00
5/3/2021	0.00	0.00	0.00	0.00	7.25	0.00
5/4/2021	0.00	0.00	0.00	0.00	6.40	0.00
5/5/2021	0.00	0.00	0.00	10.99	7.20	0.00
5/6/2021	0.00	0.00	0.00	0.00	6.98	0.00
5/7/2021	0.00	0.00	0.00	0.00	5.82	0.00
5/8/2021	0.00	0.00	0.00	0.00	5.62	0.00
5/9/2021	0.00	0.00	0.00	0.00	5.85	0.00
5/10/2021	0.00	0.00	0.00	0.00	6.26	0.00
5/11/2021	0.00	0.00	0.00	0.00	6.73	0.00
5/12/2021	0.00	0.00	0.00	0.00	6.89	0.00
5/13/2021	0.00	0.00	0.00	0.00	4.25	0.00
5/14/2021	0.00	0.00	0.00	0.00	3.78	0.00
5/15/2021	0.00	0.00	0.00	0.00	1.35	0.00
5/16/2021	0.00	0.00	0.00	0.00	3.03	0.00
5/17/2021	0.00	0.00	0.00	0.00	3.35	0.00
5/18/2021	0.00	0.00	0.00	0.00	2.82	0.00
5/19/2021	0.00	0.00	0.00	0.00	3.46	0.00
5/20/2021	0.00	0.00	0.00	0.00	3.72	0.00
5/21/2021	0.00	0.00	0.00	0.00	3.96	0.00
5/22/2021	0.00	0.00	0.00	0.00	4.98	0.00
5/23/2021	0.00	0.00	0.00	0.00	4.51	0.00
5/24/2021	0.00	0.00	0.00	0.00	6.66	0.00
5/25/2021	0.00	0.00	0.00	0.00	6.40	0.00
5/26/2021	0.00	0.00	0.00	0.00	6.13	0.00
5/27/2021	0.00	0.00	0.00	0.00	5.81	0.00
5/28/2021	0.00	0.00	0.00	0.00	7.89	0.00
5/29/2021	0.00	0.00	0.00	10.63	8.83	0.00
5/30/2021	0.00	0.00	0.00	10.90	8.99	0.00
5/31/2021	0.00	0.00	0.00	10.72	8.51	0.00
6/1/2021	0.00	0.00	0.00	0.00	8.61	0.00
6/2/2021	0.00	0.00	0.00	0.00	8.83	0.00
6/3/2021	0.00	0.00	0.00	7.75	9.59	0.00
6/4/2021	0.00	0.00	0.00	9.73	9.75	0.00
6/5/2021	0.00	0.00	0.00	8.11	9.54	0.00
6/6/2021	0.00	0.00	0.00	13.79	9.69	0.00
6/7/2021	0.00	0.00	0.00	0.00	8.65	0.00
6/8/2021	0.00	0.00	0.00	12.98	9.95	0.00
6/9/2021	0.00	0.00	0.00	20.28	10.43	0.00
6/10/2021	0.00	0.00	0.00	17.84	10.12	0.00
6/11/2021	0.00	0.00	0.00	33.25	12.48	0.00
6/12/2021	0.00	0.00	0.00	64.89	13.03	0.00
6/13/2021	0.00	0.00	0.00	72.19	13.28	0.00
6/14/2021	0.00	0.00	0.00	85.16	14.26	0.00
6/15/2021	0.00	0.00	0.00	66.51	13.63	0.00
6/16/2021	0.00	0.00	0.00	43.80	13.12	0.00
6/17/2021	0.00	0.00	0.00	60.02	13.48	0.00
6/18/2021	0.00	0.00	0.00	67.41	13.01	0.00
6/19/2021	0.00	0.00	0.00	60.20	12.97	0.00
6/20/2021	0.00	0.00	0.00	26.86	10.65	0.00
6/21/2021	0.00	0.00	0.00	34.88	11.14	0.00
6/22/2021	0.00	0.00	0.00	46.23	11.74	0.00

Table 2: CP2 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	CP2 - Water Balance					
	Inflow				Outflow	
	CP2 Bank Runoff	WRSF3 to CP2	CP2 Natural Runoff	Rain and Snowmelt	CP2 Pond Surface Evaporation	CP2 to CP1
	m3	m3	m3	m3	m3	m3
6/23/2021	0.00	0.00	0.00	53.53	12.55	0.00
6/24/2021	0.00	0.00	0.00	73.63	12.21	0.00
6/25/2021	0.00	0.00	0.00	56.05	10.75	0.00
6/26/2021	0.00	0.00	0.00	34.88	11.21	0.00
6/27/2021	0.00	0.00	0.00	52.81	12.69	0.00
6/28/2021	0.00	0.00	0.00	0.00	13.07	0.00
6/29/2021	0.00	0.00	0.00	0.00	13.12	0.00
6/30/2021	0.00	0.00	0.00	0.00	15.42	0.00
7/1/2021	0.00	0.00	0.00	0.00	14.80	0.00
7/2/2021	0.00	0.00	0.00	8.11	13.67	0.00
7/3/2021	0.00	0.00	0.00	8.56	14.67	0.00
7/4/2021	0.00	0.00	0.00	27.49	12.78	0.00
7/5/2021	0.00	0.00	0.00	0.00	12.87	0.00
7/6/2021	0.00	0.00	0.00	0.00	13.19	0.00
7/7/2021	0.00	0.00	0.00	0.00	14.40	0.00
7/8/2021	0.00	0.00	0.00	4.96	14.65	0.00
7/9/2021	0.00	0.00	0.00	0.00	15.66	0.00
7/10/2021	0.00	0.00	0.00	0.00	14.25	0.00
7/11/2021	0.00	0.00	0.00	0.00	15.07	0.00
7/12/2021	0.00	0.00	0.00	0.00	14.26	0.00
7/13/2021	0.00	0.00	0.00	7.66	14.67	0.00
7/14/2021	0.00	0.00	0.00	0.00	14.62	0.00
7/15/2021	0.00	0.00	0.00	0.00	18.05	0.00
7/16/2021	0.00	0.00	0.00	2.25	15.76	0.00
7/17/2021	0.00	0.00	0.00	79.31	11.95	0.00
7/18/2021	0.00	0.00	0.00	0.00	13.14	0.00
7/19/2021	0.00	0.00	0.00	0.00	14.52	0.00
7/20/2021	0.00	0.00	0.00	0.00	15.98	0.00
7/21/2021	0.00	0.00	0.00	0.00	15.49	0.00
7/22/2021	0.00	0.00	0.00	0.00	14.82	0.00
7/23/2021	0.00	0.00	0.00	0.00	14.91	0.00
7/24/2021	0.00	0.00	0.00	113.10	13.06	0.00
7/25/2021	0.00	0.00	0.00	17.12	12.71	0.00
7/26/2021	0.00	0.00	0.00	12.62	11.70	0.00
7/27/2021	0.00	0.00	0.00	0.00	11.42	0.00
7/28/2021	0.00	0.00	0.00	0.00	11.69	0.00
7/29/2021	0.00	0.00	0.00	0.00	10.61	0.00
7/30/2021	0.00	0.00	0.00	8.56	10.44	0.00
7/31/2021	0.00	0.00	0.00	2.25	10.93	0.00
8/1/2021	0.00	0.00	0.00	0.00	11.62	0.00
8/2/2021	0.00	0.00	0.00	18.47	12.37	0.00
8/3/2021	0.00	0.00	0.00	2.70	11.46	0.00
8/4/2021	0.00	0.00	0.00	12.17	12.35	0.00
8/5/2021	0.00	0.00	0.00	0.90	10.95	0.00
8/6/2021	0.00	0.00	0.00	0.00	10.25	0.00
8/7/2021	0.00	0.00	0.00	0.00	11.31	0.00
8/8/2021	0.00	0.00	0.00	0.00	12.07	0.00
8/9/2021	0.00	0.00	0.00	20.73	11.11	0.00
8/10/2021	0.00	0.00	0.00	0.00	10.93	0.00
8/11/2021	0.00	0.00	0.00	0.00	10.55	0.00
8/12/2021	0.00	0.00	0.00	109.50	7.56	0.00
8/13/2021	0.00	0.00	0.00	45.51	10.17	0.00
8/14/2021	0.00	0.00	0.00	15.77	9.96	0.00
8/15/2021	0.00	0.00	0.00	5.41	10.99	0.00
8/16/2021	0.00	0.00	0.00	51.82	9.58	0.00
8/17/2021	0.00	0.00	0.00	0.00	9.56	0.00
8/18/2021	0.00	0.00	0.00	0.90	9.24	0.00
8/19/2021	0.00	0.00	0.00	4.96	9.53	0.00
8/20/2021	0.00	0.00	0.00	0.00	9.25	0.00
8/21/2021	0.00	0.00	0.00	0.00	8.46	0.00
8/22/2021	0.00	0.00	0.00	3.15	8.39	0.00
8/23/2021	0.00	0.00	0.00	82.01	8.73	0.00
8/24/2021	0.00	0.00	0.00	0.00	9.62	0.00
8/25/2021	0.00	0.00	0.00	0.00	9.23	0.00
8/26/2021	0.00	0.00	0.00	0.00	10.30	0.00
8/27/2021	0.00	0.00	0.00	0.00	10.69	0.00
8/28/2021	0.00	0.00	0.00	0.00	11.17	0.00
8/29/2021	0.00	0.00	0.00	0.00	10.30	0.00
8/30/2021	0.00	0.00	0.00	0.00	8.53	0.00
8/31/2021	0.00	0.00	0.00	0.00	8.12	0.00
9/1/2021	0.00	0.00	0.00	14.42	8.15	0.00
9/2/2021	0.00	0.00	0.00	0.45	7.97	0.00
9/3/2021	0.00	0.00	0.00	6.31	6.06	0.00
9/4/2021	0.00	0.00	0.00	9.46	7.23	0.00
9/5/2021	0.00	0.00	0.00	3.61	7.56	0.00
9/6/2021	0.00	0.00	0.00	0.00	7.00	0.00
9/7/2021	0.00	0.00	0.00	0.90	6.60	0.00
9/8/2021	0.00	0.00	0.00	1.80	6.35	0.00
9/9/2021	0.00	0.00	0.00	3.15	6.07	0.00
9/10/2021	0.00	0.00	0.00	3.61	6.00	0.00
9/11/2021	0.00	0.00	0.00	0.00	6.19	0.00
9/12/2021	0.00	0.00	0.00	22.53	5.49	0.00
9/13/2021	0.00	0.00	0.00	0.00	5.07	0.00
9/14/2021	0.00	0.00	0.00	51.37	5.32	0.00
9/15/2021	0.00	0.00	0.00	36.50	6.10	0.00
9/16/2021	0.00	0.00	0.00	1.35	5.76	0.00
9/17/2021	0.00	0.00	0.00	0.90	5.31	0.00
9/18/2021	0.00	0.00	0.00	6.31	5.07	0.00
9/19/2021	0.00	0.00	0.00	9.46	4.80	0.00
9/20/2021	0.00	0.00	0.00	0.45	4.20	0.00
9/21/2021	0.00	0.00	0.00	0.90	4.02	0.00
9/22/2021	0.00	0.00	0.00	0.45	3.95	0.00
9/23/2021	0.00	0.00	0.00	0.00	2.97	0.00
9/24/2021	0.00	0.00	0.00	0.00	4.04	0.00
9/25/2021	0.00	0.00	0.00	38.30	3.93	0.00
9/26/2021	0.00	0.00	0.00	1.35	4.00	0.00
9/27/2021	0.00	0.00	0.00	0.00	3.69	0.00
9/28/2021	0.00	0.00	0.00	0.00	3.83	0.00
9/29/2021	0.00	0.00	0.00	0.00	3.05	0.00
9/30/2021	0.00	0.00	0.00	2.70	3.49	0.00
10/1/2021	0.00	0.00	0.00	18.02	3.36	0.00
10/2/2021	0.00	0.00	0.00	2.70	2.92	0.00
10/3/2021	0.00	0.00	0.00	3.61	3.15	0.00
10/4/2021	0.00	0.00	0.00	7.21	3.56	0.00
10/5/2021	0.00	0.00	0.00	84.71	3.38	0.00
10/6/2021	0.00	0.00	0.00	4.06	3.06	0.00
10/7/2021	0.00	0.00	0.00	0.90	2.88	0.00
10/8/2021	0.00	0.00	0.00	33.34	2.71	0.00
10/9/2021	0.00	0.00	0.00	2.25	3.04	0.00
10/10/2021	0.00	0.00	0.00	0.00	2.88	0.00
10/11/2021	0.00	0.00	0.00	0.00	2.70	0.00
10/12/2021	0.00	0.00	0.00	18.02	2.44	0.00
10/13/2021	0.00	0.00	0.00	28.39	2.23	0.00

Table 2: CP2 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	CP2 - Water Balance					
	Inflow				Outflow	
	CP2 Bank Runoff	WRSF3 to CP2	CP2 Natural Runoff	Rain and Snowmelt	CP2 Pond Surface Evaporation	CP2 to CP1
	m3	m3	m3	m3	m3	m3
10/14/2021	0.00	0.00	0.00	0.00	1.89	0.00
10/15/2021	0.00	0.00	0.00	0.00	2.00	0.00
10/16/2021	0.00	0.00	0.00	9.01	1.36	0.00
10/17/2021	0.00	0.00	0.00	18.02	2.33	0.00
10/18/2021	0.00	0.00	0.00	1.80	2.01	0.00
10/19/2021	0.00	0.00	0.00	0.00	1.79	0.00
10/20/2021	0.00	0.00	0.00	0.00	1.52	0.00
10/21/2021	0.00	0.00	0.00	0.00	1.30	0.00
10/22/2021	0.00	0.00	0.00	0.00	1.18	0.00
10/23/2021	0.00	0.00	0.00	0.00	1.28	0.00
10/24/2021	0.00	0.00	0.00	0.00	1.27	0.00
10/25/2021	0.00	0.00	0.00	0.00	1.37	0.00
10/26/2021	0.00	0.00	0.00	0.00	1.17	0.00
10/27/2021	0.00	0.00	0.00	2.25	1.30	0.00
10/28/2021	0.00	0.00	0.00	26.59	1.23	0.00
10/29/2021	0.00	0.00	0.00	0.00	1.19	0.00
10/30/2021	0.00	0.00	0.00	7.21	1.24	0.00
10/31/2021	0.00	0.00	0.00	0.00	1.07	0.00
11/1/2021	0.00	0.00	0.00	0.00	0.75	0.00
11/2/2021	0.00	0.00	0.00	0.00	0.60	0.00
11/3/2021	0.00	0.00	0.00	0.00	0.54	0.00
11/4/2021	0.00	0.00	0.00	0.00	0.65	0.00
11/5/2021	0.00	0.00	0.00	0.00	0.47	0.00
11/6/2021	0.00	0.00	0.00	0.00	0.90	0.00
11/7/2021	0.00	0.00	0.00	0.00	0.65	0.00
11/8/2021	0.00	0.00	0.00	0.00	0.70	0.00
11/9/2021	0.00	0.00	0.00	0.00	0.72	0.00
11/10/2021	0.00	0.00	0.00	0.00	0.53	0.00
11/11/2021	0.00	0.00	0.00	0.00	0.14	0.00
11/12/2021	0.00	0.00	0.00	0.00	0.06	0.00
11/13/2021	0.00	0.00	0.00	0.00	0.00	0.00
11/14/2021	0.00	0.00	0.00	0.00	0.02	0.00
11/15/2021	0.00	0.00	0.00	0.00	0.29	0.00
11/16/2021	0.00	0.00	0.00	0.00	0.43	0.00
11/17/2021	0.00	0.00	0.00	0.00	0.27	0.00
11/18/2021	0.00	0.00	0.00	0.00	0.08	0.00
11/19/2021	0.00	0.00	0.00	0.00	0.00	0.00
11/20/2021	0.00	0.00	0.00	0.00	0.01	0.00
11/21/2021	0.00	0.00	0.00	0.00	0.28	0.00
11/22/2021	0.00	0.00	0.00	0.00	0.16	0.00
11/23/2021	0.00	0.00	0.00	0.00	0.00	0.00
11/24/2021	0.00	0.00	0.00	0.00	0.00	0.00
11/25/2021	0.00	0.00	0.00	0.00	0.00	0.00
11/26/2021	0.00	0.00	0.00	0.00	0.04	0.00
11/27/2021	0.00	0.00	0.00	0.00	0.00	0.00
11/28/2021	0.00	0.00	0.00	0.00	0.17	0.00
11/29/2021	0.00	0.00	0.00	0.00	0.09	0.00
11/30/2021	0.00	0.00	0.00	0.00	0.00	0.00
12/1/2021	0.00	0.00	0.00	0.00	0.02	0.00
12/2/2021	0.00	0.00	0.00	0.00	0.00	0.00
12/3/2021	0.00	0.00	0.00	0.00	0.00	0.00
12/4/2021	0.00	0.00	0.00	0.00	0.00	0.00
12/5/2021	0.00	0.00	0.00	0.00	0.00	0.00
12/6/2021	0.00	0.00	0.00	0.00	0.00	0.00
12/7/2021	0.00	0.00	0.00	0.00	0.00	0.00
12/8/2021	0.00	0.00	0.00	0.00	0.00	0.00
12/9/2021	0.00	0.00	0.00	0.00	0.00	0.00
12/10/2021	0.00	0.00	0.00	0.00	0.05	0.00
12/11/2021	0.00	0.00	0.00	0.00	0.12	0.00
12/12/2021	0.00	0.00	0.00	0.00	0.09	0.00
12/13/2021	0.00	0.00	0.00	0.00	0.05	0.00
12/14/2021	0.00	0.00	0.00	0.00	0.00	0.00
12/15/2021	0.00	0.00	0.00	0.00	0.00	0.00
12/16/2021	0.00	0.00	0.00	0.00	0.00	0.00
12/17/2021	0.00	0.00	0.00	0.00	0.00	0.00
12/18/2021	0.00	0.00	0.00	0.00	0.00	0.00
12/19/2021	0.00	0.00	0.00	0.00	0.00	0.00
12/20/2021	0.00	0.00	0.00	0.00	0.00	0.00
12/21/2021	0.00	0.00	0.00	0.00	0.00	0.00
12/22/2021	0.00	0.00	0.00	0.00	0.00	0.00
12/23/2021	0.00	0.00	0.00	0.00	0.00	0.00
12/24/2021	0.00	0.00	0.00	0.00	0.00	0.00
12/25/2021	0.00	0.00	0.00	0.00	0.00	0.00
12/26/2021	0.00	0.00	0.00	0.00	0.00	0.00
12/27/2021	0.00	0.00	0.00	0.00	0.09	0.00
12/28/2021	0.00	0.00	0.00	0.00	0.00	0.00
12/29/2021	0.00	0.00	0.00	0.00	0.00	0.00
12/30/2021	0.00	0.00	0.00	0.00	0.00	0.00
12/31/2021	0.00	0.00	0.00	0.00	0.00	0.00
1/1/2022	0.00	0.00	0.30	0.00	0.00	0.00
1/2/2022	0.00	0.00	0.29	0.00	0.00	0.00
1/3/2022	0.00	0.00	0.28	0.00	0.00	0.00
1/4/2022	0.00	0.00	0.28	0.00	0.00	0.00
1/5/2022	0.00	0.00	0.27	0.00	0.00	0.00
1/6/2022	0.00	0.00	0.27	0.00	0.00	0.00
1/7/2022	0.00	0.00	0.26	0.00	0.00	0.00
1/8/2022	0.00	0.00	0.26	0.00	0.00	0.00
1/9/2022	0.00	0.00	0.25	0.00	0.00	0.00
1/10/2022	0.00	0.00	0.25	0.00	0.00	0.00
1/11/2022	0.00	0.00	0.24	0.00	0.00	0.00
1/12/2022	0.00	0.00	0.24	0.00	0.00	0.00
1/13/2022	0.00	0.00	0.23	0.00	0.00	0.00
1/14/2022	0.00	0.00	0.23	0.00	0.00	0.00
1/15/2022	0.00	0.00	0.22	0.00	0.00	0.00
1/16/2022	0.00	0.00	0.22	0.00	0.00	0.00
1/17/2022	0.00	0.00	0.21	0.00	0.00	0.00
1/18/2022	0.00	0.00	0.21	0.00	0.00	0.00
1/19/2022	0.00	0.00	0.21	0.00	0.00	0.00
1/20/2022	0.00	0.00	0.20	0.00	0.00	0.00
1/21/2022	0.00	0.00	0.20	0.00	0.00	0.00
1/22/2022	0.00	0.00	0.19	0.00	0.00	0.00
1/23/2022	0.00	0.00	0.19	0.00	0.00	0.00
1/24/2022	0.00	0.00	0.19	0.00	0.00	0.00
1/25/2022	0.00	0.00	0.18	0.00	0.00	0.00
1/26/2022	0.00	0.00	0.18	0.00	0.00	0.00
1/27/2022	0.00	0.00	0.18	0.00	0.00	0.00
1/28/2022	0.00	0.00	0.17	0.00	0.00	0.00
1/29/2022	0.00	0.00	0.17	0.00	0.00	0.00
1/30/2022	0.00	0.00	0.16	0.00	0.00	0.00
1/31/2022	0.00	0.00	0.16	0.00	0.00	0.00
2/1/2022	0.00	0.00	0.16	0.00	0.00	0.00
2/2/2022	0.00	0.00	0.16	0.00	0.00	0.00
2/3/2022	0.00	0.00	0.15	0.00	0.00	0.00

Table 2: CP2 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	CP2 - Water Balance					
	Inflow				Outflow	
	CP2 Bank Runoff	WRSF3 to CP2	CP2 Natural Runoff	Rain and Snowmelt	CP2 Pond Surface Evaporation	CP2 to CP1
	m3	m3	m3	m3	m3	m3
2/4/2022	0.00	0.00	0.15	0.00	0.00	0.00
2/5/2022	0.00	0.00	0.15	0.00	0.00	0.00
2/6/2022	0.00	0.00	0.14	0.00	0.00	0.00
2/7/2022	0.00	0.00	0.14	0.00	0.00	0.00
2/8/2022	0.00	0.00	0.14	0.00	0.00	0.00
2/9/2022	0.00	0.00	0.13	0.00	0.00	0.00
2/10/2022	0.00	0.00	0.13	0.00	0.00	0.00
2/11/2022	0.00	0.00	0.13	0.00	0.00	0.00
2/12/2022	0.00	0.00	0.13	0.00	0.00	0.00
2/13/2022	0.00	0.00	0.12	0.00	0.00	0.00
2/14/2022	0.00	0.00	0.12	0.00	0.00	0.00
2/15/2022	0.00	0.00	0.12	0.00	0.00	0.00
2/16/2022	0.00	0.00	0.12	0.00	0.00	0.00
2/17/2022	0.00	0.00	0.11	0.00	0.00	0.00
2/18/2022	0.00	0.00	0.11	0.00	0.00	0.00
2/19/2022	0.00	0.00	0.11	0.00	0.00	0.00
2/20/2022	0.00	0.00	0.11	0.00	0.00	0.00
2/21/2022	0.00	0.00	0.11	0.00	0.00	0.00
2/22/2022	0.00	0.00	0.10	0.00	0.00	0.00
2/23/2022	0.00	0.00	0.10	0.00	0.00	0.00
2/24/2022	0.00	0.00	0.10	0.00	0.00	0.00
2/25/2022	0.00	0.00	0.10	0.00	0.00	0.00
2/26/2022	0.00	0.00	0.10	0.00	0.00	0.00
2/27/2022	0.00	0.00	0.09	0.00	0.00	0.00
2/28/2022	0.00	0.00	0.09	0.00	0.00	0.00
3/1/2022	0.00	0.00	0.09	0.00	0.00	0.00
3/2/2022	0.00	0.00	0.09	0.00	0.00	0.00
3/3/2022	0.00	0.00	0.09	0.00	0.00	0.00
3/4/2022	0.00	0.00	0.08	0.00	0.00	0.00
3/5/2022	0.00	0.00	0.08	0.00	0.00	0.00
3/6/2022	0.00	0.00	0.08	0.00	0.00	0.00
3/7/2022	0.00	0.00	0.08	0.00	0.00	0.00
3/8/2022	0.00	0.00	0.08	0.00	0.00	0.00
3/9/2022	0.00	0.00	0.08	0.00	0.00	0.00
3/10/2022	0.00	0.00	0.07	0.00	0.00	0.00
3/11/2022	0.00	0.00	0.07	0.00	0.00	0.00
3/12/2022	0.00	0.00	0.07	0.00	0.00	0.00
3/13/2022	0.00	0.00	0.07	0.00	0.00	0.00
3/14/2022	0.00	0.00	0.07	0.00	0.00	0.00
3/15/2022	0.00	0.00	0.07	0.00	0.00	0.00
3/16/2022	0.00	0.00	0.07	0.00	0.00	0.00
3/17/2022	0.00	0.00	0.07	0.00	0.00	0.00
3/18/2022	0.00	0.00	0.06	0.00	0.00	0.00
3/19/2022	0.00	0.00	0.06	0.00	0.00	0.00
3/20/2022	0.00	0.00	0.06	0.00	0.00	0.00
3/21/2022	0.00	0.00	0.06	0.00	0.17	0.00
3/22/2022	0.00	0.00	0.06	0.00	1.32	0.00
3/23/2022	0.00	0.00	0.06	0.00	1.22	0.00
3/24/2022	0.00	0.00	0.06	0.00	0.64	0.00
3/25/2022	0.00	0.00	0.06	0.00	0.00	0.00
3/26/2022	0.00	0.00	0.05	0.00	0.00	0.00
3/27/2022	0.00	0.00	0.05	0.00	0.00	0.00
3/28/2022	0.00	0.00	0.05	0.00	0.00	0.00
3/29/2022	0.00	0.00	0.05	0.00	0.00	0.00
3/30/2022	0.00	0.00	0.05	0.00	0.00	0.00
3/31/2022	0.00	0.00	0.05	0.00	0.00	0.00
4/1/2022	0.00	0.00	0.05	0.00	0.00	0.00
4/2/2022	0.00	0.00	0.05	0.00	0.00	0.00
4/3/2022	0.00	0.00	0.05	0.00	0.00	0.00
4/4/2022	0.00	0.00	0.05	0.00	0.00	0.00
4/5/2022	0.00	0.00	0.04	0.00	1.60	0.00
4/6/2022	0.00	0.00	0.04	0.00	2.46	0.00
4/7/2022	0.00	0.00	0.04	0.00	3.20	0.00
4/8/2022	0.00	0.00	0.04	0.00	2.62	0.00
4/9/2022	0.00	0.00	0.04	0.00	3.47	0.00
4/10/2022	0.00	0.00	0.04	0.00	3.30	0.00
4/11/2022	0.00	0.00	0.04	0.00	3.58	0.00
4/12/2022	0.00	0.00	0.04	0.00	1.03	0.00
4/13/2022	0.00	0.00	0.04	0.00	0.00	0.00
4/14/2022	0.00	0.00	0.04	0.00	0.00	0.00
4/15/2022	0.00	0.00	0.04	0.00	0.00	0.00
4/16/2022	0.00	0.00	0.04	0.00	0.00	0.00
4/17/2022	0.00	0.00	0.03	0.00	0.00	0.00
4/18/2022	0.00	0.00	0.03	0.00	0.00	0.00
4/19/2022	0.00	0.00	0.03	0.00	0.00	0.00
4/20/2022	0.00	0.00	0.03	0.00	0.34	0.00
4/21/2022	0.00	0.00	0.03	0.00	0.00	0.00
4/22/2022	0.00	0.00	0.03	0.00	0.28	0.00
4/23/2022	0.00	0.00	0.03	0.00	0.00	0.00
4/24/2022	0.00	0.00	0.03	0.00	0.00	0.00
4/25/2022	0.00	0.00	0.03	0.00	0.11	0.00
4/26/2022	0.00	0.00	0.03	0.00	0.29	0.00
4/27/2022	0.00	0.00	0.03	0.00	1.67	0.00
4/28/2022	0.00	0.00	0.03	0.00	3.67	0.00
4/29/2022	0.00	0.00	0.03	0.00	3.22	0.00
4/30/2022	0.00	0.00	0.03	0.00	1.35	0.00
5/1/2022	0.00	0.00	0.03	0.00	1.89	0.00
5/2/2022	0.00	0.00	0.03	0.00	1.56	0.00
5/3/2022	0.00	0.00	0.03	0.00	2.42	0.00
5/4/2022	0.00	0.00	0.02	0.00	2.74	0.00
5/5/2022	0.00	0.00	0.02	0.00	4.32	0.00
5/6/2022	0.00	0.00	0.02	0.00	8.52	0.00
5/7/2022	0.00	0.00	0.02	0.00	7.36	0.00
5/8/2022	0.00	0.00	0.02	0.00	7.74	0.00
5/9/2022	0.00	0.00	0.02	0.00	7.19	0.00
5/10/2022	0.00	0.00	0.02	0.00	6.53	0.00
5/11/2022	0.00	0.00	0.02	0.00	6.37	0.00
5/12/2022	0.00	0.00	0.02	0.00	7.63	0.00
5/13/2022	0.00	0.00	0.02	0.00	7.30	0.00
5/14/2022	0.00	0.00	0.02	0.00	7.28	0.00
5/15/2022	0.00	0.00	0.02	0.00	7.83	0.00
5/16/2022	0.00	0.00	0.02	0.00	7.67	0.00
5/17/2022	0.00	0.00	0.02	0.00	7.77	0.00
5/18/2022	0.00	0.00	0.02	0.00	7.25	0.00
5/19/2022	0.00	0.00	0.02	0.00	7.83	0.00
5/20/2022	0.00	0.00	0.02	0.00	7.50	0.00
5/21/2022	0.00	0.00	0.02	0.00	6.55	0.00
5/22/2022	0.00	0.00	0.02	0.00	4.76	0.00
5/23/2022	0.00	0.00	0.02	0.00	4.22	0.00
5/24/2022	0.00	0.00	0.02	0.00	6.42	0.00
5/25/2022	0.00	0.00	0.02	0.00	6.75	0.00
5/26/2022	0.00	0.00	0.02	0.00	7.55	0.00
5/27/2022	35.41	51.41	73.06	9.73	9.13	0.00

Table 2: CP2 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	CP2 - Water Balance					
	Inflow				Outflow	
	CP2 Bank Runoff	WRSF3 to CP2	CP2 Natural Runoff	Rain and Snowmelt	CP2 Pond Surface Evaporation	CP2 to CP1
	m3	m3	m3	m3	m3	m3
5/28/2022	182.80	265.60	678.70	50.44	11.57	0.00
5/29/2022	82.18	120.00	1285.00	23.28	10.07	0.00
5/30/2022	68.69	100.90	745.00	20.13	10.43	0.00
5/31/2022	54.87	80.92	627.70	16.41	9.99	0.00
6/1/2022	263.60	390.10	500.20	80.19	10.34	0.00
6/2/2022	86.26	128.30	630.00	26.93	10.52	0.00
6/3/2022	91.85	137.10	428.70	29.19	9.83	0.00
6/4/2022	163.10	244.20	209.60	52.57	13.69	0.00
6/5/2022	208.40	312.70	178.40	68.05	14.72	0.00
6/6/2022	202.00	304.20	151.50	66.99	14.60	0.00
6/7/2022	241.60	364.90	129.50	81.27	19.33	0.00
6/8/2022	381.70	578.30	111.60	130.40	20.50	0.00
6/9/2022	177.30	269.90	106.10	61.88	22.17	0.00
6/10/2022	81.11	123.80	97.87	28.61	23.72	0.00
6/11/2022	2.65	4.05	89.70	0.94	17.60	0.00
6/12/2022	0.00	0.00	82.46	0.00	15.83	0.00
6/13/2022	2.49	3.81	75.77	0.89	27.12	0.00
6/14/2022	2.80	4.28	68.95	1.00	17.01	0.00
6/15/2022	0.00	0.00	63.21	0.00	19.31	0.00
6/16/2022	2.80	4.28	57.67	1.00	22.49	0.00
6/17/2022	2.33	3.57	52.40	0.83	16.91	0.00
6/18/2022	0.00	0.00	47.80	0.00	18.10	0.00
6/19/2022	11.04	16.90	43.42	3.95	16.00	0.00
6/20/2022	46.49	71.16	39.64	16.63	18.96	0.00
6/21/2022	64.18	98.29	64.88	23.03	14.79	0.00
6/22/2022	0.00	0.00	99.32	0.00	16.52	0.00
6/23/2022	3.41	5.24	30.54	1.23	20.21	0.00
6/24/2022	15.05	23.09	7.90	5.43	17.33	0.00
6/25/2022	0.00	0.00	7.74	0.00	17.40	0.00
6/26/2022	3.26	5.00	7.59	1.18	18.37	0.00
6/27/2022	0.00	0.00	7.44	0.00	17.20	0.00
6/28/2022	28.71	44.03	7.29	10.36	16.99	0.00
6/29/2022	126.90	194.70	12.25	45.87	15.58	0.00
6/30/2022	0.00	0.00	156.60	0.00	15.98	0.00
7/1/2022	0.00	0.00	6.86	0.00	19.33	0.00
7/2/2022	0.00	0.00	7.26	0.00	19.20	0.00
7/3/2022	2.63	4.05	7.11	0.96	19.49	0.00
7/4/2022	2.94	4.52	6.97	1.07	18.99	0.00
7/5/2022	0.00	0.00	6.83	0.00	20.90	0.00
7/6/2022	0.00	0.00	6.69	0.00	20.13	0.00
7/7/2022	2.32	3.57	6.56	0.85	21.11	0.00
7/8/2022	0.00	0.00	6.43	0.00	22.90	0.00
7/9/2022	0.00	0.00	6.30	0.00	27.49	0.00
7/10/2022	2.94	4.52	6.17	1.07	21.63	0.00
7/11/2022	77.91	119.70	6.05	28.36	18.98	0.00
7/12/2022	2.17	3.33	76.34	0.79	20.82	0.00
7/13/2022	0.00	0.00	5.81	0.00	20.12	0.00
7/14/2022	444.10	683.10	5.69	162.40	21.62	0.00
7/15/2022	19.55	30.23	570.60	7.31	27.29	0.00
7/16/2022	4.92	7.62	56.58	1.86	19.89	0.00
7/17/2022	2.15	3.33	23.65	0.81	21.93	0.00
7/18/2022	0.00	0.00	31.38	0.00	20.76	0.00
7/19/2022	43.30	67.12	31.63	16.37	19.23	0.00
7/20/2022	0.00	0.00	54.56	0.00	18.36	0.00
7/21/2022	0.00	0.00	7.93	0.00	19.07	1110.00
7/22/2022	2.47	3.81	7.78	0.92	18.88	2860.00
7/23/2022	0.00	0.00	7.62	0.00	19.55	0.00
7/24/2022	0.00	0.00	7.47	0.00	20.40	0.00
7/25/2022	0.00	0.00	7.32	0.00	22.13	0.00
7/26/2022	2.18	3.33	7.17	0.77	18.45	0.00
7/27/2022	2.65	4.05	7.03	0.94	19.60	0.00
7/28/2022	0.00	0.00	6.89	0.00	19.93	0.00
7/29/2022	72.35	110.40	6.75	25.56	21.16	0.00
7/30/2022	2.18	3.33	66.85	0.77	15.84	0.00
7/31/2022	11.22	17.14	6.48	3.98	15.22	0.00
8/1/2022	13.39	20.47	6.35	4.76	14.52	0.00
8/2/2022	18.22	27.85	6.23	6.47	14.97	0.00
8/3/2022	91.40	139.70	6.10	32.50	14.75	0.00
8/4/2022	0.00	0.00	106.00	0.00	15.66	0.00
8/5/2022	2.18	3.33	5.86	0.78	16.11	0.00
8/6/2022	0.00	0.00	6.06	0.00	15.49	0.00
8/7/2022	0.00	0.00	5.94	0.00	16.69	0.00
8/8/2022	2.02	3.09	5.82	0.72	16.29	0.00
8/9/2022	0.00	0.00	5.71	0.00	16.64	0.00
8/10/2022	2.64	4.05	5.59	0.95	17.54	0.00
8/11/2022	64.85	99.25	5.48	23.18	17.01	0.00
8/12/2022	5.91	9.04	59.03	2.12	16.21	0.00
8/13/2022	33.10	50.69	5.26	11.88	14.51	0.00
8/14/2022	2.64	4.05	22.15	0.95	15.74	0.00
8/15/2022	2.17	3.33	5.06	0.78	17.62	0.00
8/16/2022	0.00	0.00	4.95	0.00	18.25	0.00
8/17/2022	0.00	0.00	4.86	0.00	28.78	0.00
8/18/2022	0.00	0.00	4.76	0.00	14.41	0.00
8/19/2022	0.00	0.00	4.66	0.00	13.60	0.00
8/20/2022	100.40	153.70	4.57	36.05	13.45	0.00
8/21/2022	7.29	11.19	108.90	2.63	11.62	0.00
8/22/2022	5.58	8.57	4.39	2.02	10.97	0.00
8/23/2022	2.79	4.28	4.70	1.01	10.72	0.00
8/24/2022	0.00	0.00	4.84	0.00	11.26	0.00
8/25/2022	0.00	0.00	4.75	0.00	11.02	0.00
8/26/2022	0.00	0.00	4.65	0.00	9.63	0.00
8/27/2022	22.80	34.99	4.56	8.25	9.86	0.00
8/28/2022	0.00	0.00	6.95	0.00	9.60	0.00
8/29/2022	39.85	61.17	4.38	14.43	9.53	0.00
8/30/2022	112.20	172.30	31.81	40.72	9.06	0.00
8/31/2022	0.00	0.00	139.90	0.00	8.95	0.00
9/1/2022	0.00	0.00	4.21	0.00	8.44	1210.00
9/2/2022	0.00	0.00	4.77	0.00	8.89	1340.00
9/3/2022	2.50	3.81	5.10	0.87	9.34	0.00
9/4/2022	3.13	4.76	5.20	1.09	8.91	0.00
9/5/2022	6.88	10.47	5.10	2.40	8.28	0.00
9/6/2022	131.70	200.60	4.99	46.08	8.86	0.00
9/7/2022	536.00	817.50	155.40	188.70	9.08	0.00
9/8/2022	13.64	20.94	713.90	4.95	8.20	0.00
9/9/2022	12.36	19.04	102.00	4.55	8.49	0.00
9/10/2022	14.83	22.85	76.75	5.47	7.48	0.00
9/11/2022	6.02	9.28	68.86	2.22	8.04	4820.00
9/12/2022	4.09	6.19	56.36	1.39	6.52	0.00
9/13/2022	3.62	5.47	48.77	1.23	6.85	0.00
9/14/2022	14.15	21.42	44.70	4.81	7.16	0.00
9/15/2022	15.25	23.09	44.19	5.19	6.67	0.00
9/16/2022	3.14	4.76	44.35	1.07	6.40	0.00
9/17/2022	0.00	0.00	41.16	0.00	6.72	0.00

Table 2: CP2 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	CP2 - Water Balance					
	Inflow				Outflow	
	CP2 Bank Runoff	WRSF3 to CP2	CP2 Natural Runoff	Rain and Snowmelt	CP2 Pond Surface Evaporation	CP2 to CP1
	m3	m3	m3	m3	m3	m3
9/18/2022	2.36	3.57	39.32	0.80	6.73	0.00
9/19/2022	0.00	0.00	37.16	0.00	6.03	0.00
9/20/2022	3.14	4.76	34.33	1.07	5.50	0.00
9/21/2022	9.42	14.28	31.67	3.22	5.00	0.00
9/22/2022	45.37	68.78	29.21	15.53	5.82	0.00
9/23/2022	4.55	6.90	47.14	1.56	4.96	0.00
9/24/2022	7.37	11.19	7.55	2.53	6.13	0.00
9/25/2022	3.45	5.24	7.59	1.19	4.55	0.00
9/26/2022	0.00	0.00	0.76	0.00	3.58	0.00
9/27/2022	36.08	54.74	14.34	12.41	4.49	0.00
9/28/2022	114.30	173.50	35.16	39.38	5.11	0.00
9/29/2022	3.44	5.24	146.90	1.20	3.85	0.00
9/30/2022	0.00	0.00	0.74	0.00	3.51	0.00
10/1/2022	61.96	94.25	14.72	21.55	3.87	0.00
10/2/2022	60.51	92.11	93.62	21.12	5.15	0.00
10/3/2022	26.55	40.46	99.07	9.31	3.62	0.00
10/4/2022	0.00	0.00	28.80	0.00	2.82	0.00
10/5/2022	0.00	0.00	4.03	0.00	2.81	0.00
10/6/2022	0.00	0.00	3.25	0.00	2.94	0.00
10/7/2022	19.67	29.99	45.63	6.91	3.27	0.00
10/8/2022	0.00	0.00	12.93	0.00	2.82	0.00
10/9/2022	0.00	0.00	3.25	0.00	2.91	0.00
10/10/2022	0.00	0.00	3.21	0.00	2.37	0.00
10/11/2022	19.66	29.99	21.08	6.93	2.75	0.00
10/12/2022	59.43	90.68	182.60	20.97	3.01	0.00
10/13/2022	13.24	20.23	125.40	4.70	2.90	0.00
10/14/2022	60.23	92.11	15.82	21.46	2.60	0.00
10/15/2022	87.09	133.30	99.16	31.14	2.57	0.00
10/16/2022	0.00	0.00	110.80	0.00	2.27	0.00
10/17/2022	0.00	0.00	10.68	0.00	1.49	0.00
10/18/2022	0.00	0.00	5.66	0.00	1.34	0.00
10/19/2022	0.00	0.00	3.41	0.00	2.11	0.00
10/20/2022	0.00	0.00	3.46	0.00	2.09	0.00
10/21/2022	0.00	0.00	3.46	0.00	2.02	0.00
10/22/2022	0.00	0.00	3.41	0.00	1.60	0.00
10/23/2022	0.00	0.00	3.32	0.00	1.39	0.00
10/24/2022	0.00	0.00	3.22	0.00	0.91	0.00
10/25/2022	0.00	0.00	3.09	0.00	0.84	0.00
10/26/2022	0.00	0.00	2.96	0.00	0.93	0.00
10/27/2022	0.00	0.00	0.80	0.00	0.82	0.00
10/28/2022	0.00	0.00	0.80	0.00	1.46	0.00
10/29/2022	15.41	23.56	20.48	5.48	1.51	0.00
10/30/2022	0.00	0.00	26.29	0.00	0.80	0.00
10/31/2022	0.00	0.00	0.78	0.00	0.40	0.00
11/1/2022	0.00	0.00	0.79	0.00	0.97	0.00
11/2/2022	0.00	0.00	0.80	0.00	0.03	0.00
11/3/2022	0.00	0.00	0.81	0.00	0.00	0.00
11/4/2022	0.00	0.00	0.81	0.00	0.00	0.00
11/5/2022	0.00	0.00	0.81	0.00	0.09	0.00
11/6/2022	0.00	0.00	0.81	0.00	0.70	0.00
11/7/2022	0.00	0.00	0.80	0.00	0.26	0.00
11/8/2022	0.00	0.00	0.79	0.00	0.00	0.00
11/9/2022	0.00	0.00	0.78	0.00	0.00	0.00
11/10/2022	0.00	0.00	0.77	0.00	0.00	0.00
11/11/2022	0.00	0.00	0.76	0.00	0.00	0.00
11/12/2022	0.00	0.00	0.75	0.00	0.00	0.00
11/13/2022	0.00	0.00	0.74	0.00	0.00	0.00
11/14/2022	0.00	0.00	0.73	0.00	0.19	0.00
11/15/2022	0.00	0.00	0.71	0.00	0.38	0.00
11/16/2022	0.00	0.00	0.70	0.00	0.04	0.00
11/17/2022	0.00	0.00	0.69	0.00	0.03	0.00
11/18/2022	0.00	0.00	0.67	0.00	0.00	0.00
11/19/2022	0.00	0.00	0.66	0.00	0.00	0.00
11/20/2022	0.00	0.00	0.65	0.00	0.00	0.00
11/21/2022	0.00	0.00	0.64	0.00	0.00	0.00
11/22/2022	0.00	0.00	0.62	0.00	0.00	0.00
11/23/2022	0.00	0.00	0.61	0.00	0.00	0.00
11/24/2022	0.00	0.00	0.60	0.00	0.13	0.00
11/25/2022	0.00	0.00	0.59	0.00	0.17	0.00
11/26/2022	0.00	0.00	0.58	0.00	0.18	0.00
11/27/2022	0.00	0.00	0.57	0.00	0.15	0.00
11/28/2022	0.00	0.00	0.55	0.00	0.00	0.00
11/29/2022	0.00	0.00	0.54	0.00	0.00	0.00
11/30/2022	0.00	0.00	0.53	0.00	0.00	0.00
12/1/2022	0.00	0.00	0.52	0.00	0.00	0.00
12/2/2022	0.00	0.00	0.51	0.00	0.00	0.00
12/3/2022	0.00	0.00	0.50	0.00	0.00	0.00
12/4/2022	0.00	0.00	0.49	0.00	0.00	0.00
12/5/2022	0.00	0.00	0.48	0.00	0.00	0.00
12/6/2022	0.00	0.00	0.47	0.00	0.00	0.00
12/7/2022	0.00	0.00	0.46	0.00	0.00	0.00
12/8/2022	0.00	0.00	0.45	0.00	0.00	0.00
12/9/2022	0.00	0.00	0.44	0.00	0.00	0.00
12/10/2022	0.00	0.00	0.44	0.00	0.00	0.00
12/11/2022	0.00	0.00	0.43	0.00	0.13	0.00
12/12/2022	0.00	0.00	0.42	0.00	0.00	0.00
12/13/2022	0.00	0.00	0.41	0.00	0.11	0.00
12/14/2022	0.00	0.00	0.40	0.00	0.10	0.00
12/15/2022	0.00	0.00	0.39	0.00	0.07	0.00
12/16/2022	0.00	0.00	0.39	0.00	0.01	0.00
12/17/2022	0.00	0.00	0.38	0.00	0.00	0.00
12/18/2022	0.00	0.00	0.37	0.00	0.00	0.00
12/19/2022	0.00	0.00	0.36	0.00	0.00	0.00
12/20/2022	0.00	0.00	0.36	0.00	0.00	0.00
12/21/2022	0.00	0.00	0.35	0.00	0.00	0.00
12/22/2022	0.00	0.00	0.34	0.00	0.00	0.00
12/23/2022	0.00	0.00	0.33	0.00	0.00	0.00
12/24/2022	0.00	0.00	0.33	0.00	0.00	0.00
12/25/2022	0.00	0.00	0.32	0.00	0.00	0.00
12/26/2022	0.00	0.00	0.32	0.00	0.00	0.00
12/27/2022	0.00	0.00	0.31	0.00	0.00	0.00
12/28/2022	0.00	0.00	0.30	0.00	0.00	0.00
12/29/2022	0.00	0.00	0.30	0.00	0.00	0.00
12/30/2022	0.00	0.00	0.29	0.00	0.00	0.00
12/31/2022	0.00	0.00	0.28	0.00	0.05	0.00
1/1/2023	0.00	0.00	0.37	0.00	0.03	0.00
1/2/2023	0.00	0.00	0.36	0.00	0.00	0.00
1/3/2023	0.00	0.00	0.35	0.00	0.00	0.00
1/4/2023	0.00	0.00	0.35	0.00	0.00	0.00
1/5/2023	0.00	0.00	0.34	0.00	0.00	0.00
1/6/2023	0.00	0.00	0.33	0.00	0.00	0.00
1/7/2023	0.00	0.00	0.33	0.00	0.00	0.00
1/8/2023	0.00	0.00	0.32	0.00	0.00	0.00

Table 2: CP2 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	CP2 - Water Balance					
	Inflow				Outflow	
	CP2 Bank Runoff	WRSF3 to CP2	CP2 Natural Runoff	Rain and Snowmelt	CP2 Pond Surface Evaporation	CP2 to CP1
	m3	m3	m3	m3	m3	m3
1/9/2023	0.00	0.00	0.31	0.00	0.00	0.00
1/10/2023	0.00	0.00	0.31	0.00	0.00	0.00
1/11/2023	0.00	0.00	0.30	0.00	0.00	0.00
1/12/2023	0.00	0.00	0.29	0.00	0.00	0.00
1/13/2023	0.00	0.00	0.29	0.00	0.00	0.00
1/14/2023	0.00	0.00	0.28	0.00	0.00	0.00
1/15/2023	0.00	0.00	0.28	0.00	0.00	0.00
1/16/2023	0.00	0.00	0.27	0.00	0.00	0.00
1/17/2023	0.00	0.00	0.27	0.00	0.00	0.00
1/18/2023	0.00	0.00	0.26	0.00	0.04	0.00
1/19/2023	0.00	0.00	0.26	0.00	0.07	0.00
1/20/2023	0.00	0.00	0.25	0.00	0.27	0.00
1/21/2023	0.00	0.00	0.25	0.00	0.22	0.00
1/22/2023	0.00	0.00	0.24	0.00	0.00	0.00
1/23/2023	0.00	0.00	0.24	0.00	0.00	0.00
1/24/2023	0.00	0.00	0.23	0.00	0.00	0.00
1/25/2023	0.00	0.00	0.23	0.00	0.00	0.00
1/26/2023	0.00	0.00	0.22	0.00	0.00	0.00
1/27/2023	0.00	0.00	0.22	0.00	0.00	0.00
1/28/2023	0.00	0.00	0.21	0.00	0.00	0.00
1/29/2023	0.00	0.00	0.21	0.00	0.00	0.00
1/30/2023	0.00	0.00	0.20	0.00	0.00	0.00
1/31/2023	0.00	0.00	0.20	0.00	0.00	0.00
2/1/2023	0.00	0.00	0.20	0.00	0.00	0.00
2/2/2023	0.00	0.00	0.19	0.00	0.00	0.00
2/3/2023	0.00	0.00	0.19	0.00	0.00	0.00
2/4/2023	0.00	0.00	0.18	0.00	0.00	0.00
2/5/2023	0.00	0.00	0.18	0.00	0.00	0.00
2/6/2023	0.00	0.00	0.18	0.00	0.00	0.00
2/7/2023	0.00	0.00	0.17	0.00	0.00	0.00
2/8/2023	0.00	0.00	0.17	0.00	0.00	0.00
2/9/2023	0.00	0.00	0.17	0.00	0.00	0.00
2/10/2023	0.00	0.00	0.16	0.00	0.00	0.00
2/11/2023	0.00	0.00	0.16	0.00	0.00	0.00
2/12/2023	0.00	0.00	0.16	0.00	0.00	0.00
2/13/2023	0.00	0.00	0.15	0.00	0.00	0.00
2/14/2023	0.00	0.00	0.15	0.00	0.00	0.00
2/15/2023	0.00	0.00	0.15	0.00	0.00	0.00
2/16/2023	0.00	0.00	0.15	0.00	0.00	0.00
2/17/2023	0.00	0.00	0.14	0.00	0.00	0.00
2/18/2023	0.00	0.00	0.14	0.00	0.00	0.00
2/19/2023	0.00	0.00	0.14	0.00	0.00	0.00
2/20/2023	0.00	0.00	0.13	0.00	0.00	0.00
2/21/2023	0.00	0.00	0.13	0.00	0.00	0.00
2/22/2023	0.00	0.00	0.13	0.00	0.00	0.00
2/23/2023	0.00	0.00	0.13	0.00	0.00	0.00
2/24/2023	0.00	0.00	0.12	0.00	0.00	0.00
2/25/2023	0.00	0.00	0.12	0.00	0.00	0.00
2/26/2023	0.00	0.00	0.12	0.00	0.00	0.00
2/27/2023	0.00	0.00	0.12	0.00	0.00	0.00
2/28/2023	0.00	0.00	0.11	0.00	0.00	0.00
3/1/2023	0.00	0.00	0.11	0.00	0.00	0.00
3/2/2023	0.00	0.00	0.11	0.00	0.00	0.00
3/3/2023	0.00	0.00	0.11	0.00	0.00	0.00
3/4/2023	0.00	0.00	0.10	0.00	0.00	0.00
3/5/2023	0.00	0.00	0.10	0.00	0.00	0.00
3/6/2023	0.00	0.00	0.10	0.00	0.00	0.00
3/7/2023	0.00	0.00	0.10	0.00	0.00	0.00
3/8/2023	0.00	0.00	0.10	0.00	0.00	0.00
3/9/2023	0.00	0.00	0.09	0.00	0.00	0.00
3/10/2023	0.00	0.00	0.09	0.00	0.00	0.00
3/11/2023	0.00	0.00	0.09	0.00	0.00	0.00
3/12/2023	0.00	0.00	0.09	0.00	0.00	0.00
3/13/2023	0.00	0.00	0.09	0.00	0.00	0.00
3/14/2023	0.00	0.00	0.09	0.00	0.00	0.00
3/15/2023	0.00	0.00	0.08	0.00	0.00	0.00
3/16/2023	0.00	0.00	0.08	0.00	0.00	0.00
3/17/2023	0.00	0.00	0.08	0.00	0.00	0.00
3/18/2023	0.00	0.00	0.08	0.00	0.00	0.00
3/19/2023	0.00	0.00	0.08	0.00	0.00	0.00
3/20/2023	0.00	0.00	0.08	0.00	0.00	0.00
3/21/2023	0.00	0.00	0.07	0.00	0.00	0.00
3/22/2023	0.00	0.00	0.07	0.00	0.00	0.00
3/23/2023	0.00	0.00	0.07	0.00	0.00	0.00
3/24/2023	0.00	0.00	0.07	0.00	0.00	0.00
3/25/2023	0.00	0.00	0.07	0.00	0.00	0.00
3/26/2023	0.00	0.00	0.07	0.00	0.00	0.00
3/27/2023	0.00	0.00	0.07	0.00	0.00	0.00
3/28/2023	0.00	0.00	0.06	0.00	0.00	0.00
3/29/2023	0.00	0.00	0.06	0.00	0.59	0.00
3/30/2023	0.00	0.00	0.06	0.00	0.00	0.00
3/31/2023	0.00	0.00	0.06	0.00	0.00	0.00
4/1/2023	0.00	0.00	0.06	0.00	0.00	0.00
4/2/2023	0.00	0.00	0.06	0.00	0.00	0.00
4/3/2023	0.00	0.00	0.06	0.00	0.00	0.00
4/4/2023	0.00	0.00	0.06	0.00	0.00	0.00
4/5/2023	0.00	0.00	0.05	0.00	0.00	0.00
4/6/2023	0.00	0.00	0.05	0.00	0.00	0.00
4/7/2023	0.00	0.00	0.05	0.00	0.00	0.00
4/8/2023	0.00	0.00	0.05	0.00	1.24	0.00
4/9/2023	0.00	0.00	0.05	0.00	2.83	0.00
4/10/2023	0.00	0.00	0.05	0.00	3.28	0.00
4/11/2023	0.00	0.00	0.05	0.00	2.61	0.00
4/12/2023	0.00	0.00	0.05	0.00	0.30	0.00
4/13/2023	0.00	0.00	0.05	0.00	0.00	0.00
4/14/2023	0.00	0.00	0.05	0.00	0.00	0.00
4/15/2023	0.00	0.00	0.04	0.00	0.00	0.00
4/16/2023	0.00	0.00	0.04	0.00	0.00	0.00
4/17/2023	0.00	0.00	0.04	0.00	0.52	0.00
4/18/2023	0.00	0.00	0.04	0.00	0.28	0.00
4/19/2023	0.00	0.00	0.04	0.00	1.48	0.00
4/20/2023	0.00	0.00	0.04	0.00	2.82	0.00
4/21/2023	0.00	0.00	0.04	0.00	2.76	0.00
4/22/2023	0.00	0.00	0.04	0.00	2.57	0.00
4/23/2023	0.00	0.00	0.04	0.00	2.84	0.00
4/24/2023	0.00	0.00	0.04	0.00	2.40	0.00
4/25/2023	0.00	0.00	0.04	0.00	2.83	0.00
4/26/2023	0.00	0.00	0.04	0.00	3.29	0.00
4/27/2023	0.00	0.00	0.04	0.00	4.62	0.00
4/28/2023	0.00	0.00	0.03	0.00	4.97	0.00
4/29/2023	0.00	0.00	0.03	0.00	4.90	0.00
4/30/2023	0.00	0.00	0.03	0.00	6.13	0.00
5/1/2023	0.00	0.00	0.03	0.00	5.81	0.00

Table 2: CP2 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	CP2 - Water Balance					
	Inflow				Outflow	
	CP2 Bank Runoff	WRSF3 to CP2	CP2 Natural Runoff	Rain and Snowmelt	CP2 Pond Surface Evaporation	CP2 to CP1
	m3	m3	m3	m3	m3	m3
5/2/2023	0.00	0.00	0.03	0.00	5.82	0.00
5/3/2023	0.00	0.00	0.03	0.00	5.74	0.00
5/4/2023	0.00	0.00	0.03	0.00	7.24	0.00
5/5/2023	0.00	0.00	0.03	0.00	6.45	0.00
5/6/2023	0.00	0.00	0.03	0.00	6.90	0.00
5/7/2023	0.00	0.00	0.03	0.00	6.58	0.00
5/8/2023	5.47	8.10	11.39	1.67	8.13	0.00
5/9/2023	85.89	127.30	356.80	26.33	9.47	0.00
5/10/2023	35.58	52.85	849.10	11.04	8.69	0.00
5/11/2023	79.43	118.50	542.70	25.18	10.41	0.00
5/12/2023	9.82	14.78	813.40	3.26	9.44	0.00
5/13/2023	35.19	53.58	228.20	12.30	9.99	0.00
5/14/2023	131.00	202.40	402.20	48.78	13.02	0.00
5/15/2023	24.21	37.74	1045.00	9.38	11.02	0.00
5/16/2023	0.00	0.00	153.90	0.00	9.81	0.00
5/17/2023	2.63	4.11	109.80	1.04	11.10	0.00
5/18/2023	103.70	162.50	264.70	41.06	12.70	0.00
5/19/2023	0.00	0.00	57.08	0.00	9.91	0.00
5/20/2023	0.00	0.00	28.27	0.00	10.07	0.00
5/21/2023	0.00	0.00	18.30	0.00	10.66	0.00
5/22/2023	0.00	0.00	10.39	0.00	11.29	0.00
5/23/2023	43.15	67.77	218.80	17.25	13.53	7639.00
5/24/2023	73.18	111.70	360.10	25.89	14.87	5240.00
5/25/2023	312.60	468.30	85.72	101.10	14.64	0.00
5/26/2023	69.95	105.20	142.00	23.07	10.97	790.00
5/27/2023	0.00	0.00	7.58	0.00	9.31	520.00
5/28/2023	33.05	49.50	120.70	10.68	10.63	2320.00
5/29/2023	38.16	56.64	110.30	11.80	10.31	0.00
5/30/2023	41.22	61.24	62.61	12.81	11.40	0.00
5/31/2023	0.00	0.00	57.66	0.00	10.40	0.00
6/1/2023	0.00	0.00	52.75	0.00	10.98	0.00
6/2/2023	0.00	0.00	48.13	0.00	10.68	0.00
6/3/2023	0.00	0.00	43.87	0.00	11.64	0.00
6/4/2023	0.00	0.00	39.82	0.00	14.51	0.00
6/5/2023	1.60	2.38	10.23	0.50	13.16	0.00
6/6/2023	1.60	2.38	10.03	0.50	11.04	0.00
6/7/2023	810.90	1207.00	9.83	253.80	12.37	0.00
6/8/2023	9.51	14.28	1368.00	3.12	12.98	6190.00
6/9/2023	4.85	7.14	167.40	1.44	12.70	2810.00
6/10/2023	0.00	0.00	128.20	0.00	12.04	0.00
6/11/2023	14.71	21.42	103.20	4.12	16.00	0.00
6/12/2023	0.00	0.00	81.63	0.00	13.14	0.00
6/13/2023	0.00	0.00	68.80	0.00	11.52	0.00
6/14/2023	0.00	0.00	67.04	0.00	15.67	0.00
6/15/2023	4.90	7.14	63.43	1.38	15.38	0.00
6/16/2023	9.79	14.28	57.72	2.76	11.76	0.00
6/17/2023	65.24	95.20	52.82	18.45	11.15	0.00
6/18/2023	1.63	2.38	119.00	0.46	13.92	0.00
6/19/2023	0.00	0.00	44.45	0.00	15.94	0.00
6/20/2023	30.94	45.22	40.18	8.82	13.18	0.00
6/21/2023	0.00	0.00	19.58	0.00	13.44	0.00
6/22/2023	0.00	0.00	10.20	0.00	14.88	0.00
6/23/2023	50.46	73.78	9.99	14.43	13.36	0.00
6/24/2023	107.40	157.10	51.91	30.79	13.17	0.00
6/25/2023	4.87	7.14	164.10	1.41	15.36	0.00
6/26/2023	0.00	0.00	9.44	0.00	13.34	0.00
6/27/2023	0.00	0.00	9.75	0.00	14.68	0.00
6/28/2023	0.00	0.00	9.56	0.00	14.77	1690.00
6/29/2023	0.00	0.00	9.36	0.00	16.81	653.90
6/30/2023	49.19	71.40	9.18	13.52	14.52	0.00
7/1/2023	0.00	0.00	46.41	0.00	14.68	0.00
7/2/2023	0.00	0.00	8.81	0.00	18.91	0.00
7/3/2023	0.00	0.00	8.64	0.00	17.26	0.00
7/4/2023	0.00	0.00	8.46	0.00	14.46	0.00
7/5/2023	0.00	0.00	8.30	0.00	14.32	0.00
7/6/2023	0.00	0.00	8.13	0.00	14.06	0.00
7/7/2023	0.00	0.00	7.97	0.00	14.63	0.00
7/8/2023	13.11	19.04	7.81	3.61	13.96	0.00
7/9/2023	0.00	0.00	7.65	0.00	13.85	0.00
7/10/2023	0.00	0.00	7.50	0.00	12.42	0.00
7/11/2023	32.77	47.60	7.35	9.04	14.75	0.00
7/12/2023	73.71	107.10	16.77	20.36	13.46	0.00
7/13/2023	1.64	2.38	101.40	0.45	13.61	0.00
7/14/2023	1.64	2.38	6.92	0.46	12.59	0.00
7/15/2023	1.64	2.38	6.78	0.46	13.77	0.00
7/16/2023	0.00	0.00	6.64	0.00	16.39	0.00
7/17/2023	0.00	0.00	6.51	0.00	16.76	0.00
7/18/2023	0.00	0.00	6.38	0.00	20.73	0.00
7/19/2023	0.00	0.00	6.25	0.00	15.19	0.00
7/20/2023	0.00	0.00	6.13	0.00	15.91	0.00
7/21/2023	132.50	192.80	6.00	36.81	13.98	0.00
7/22/2023	16.34	23.80	184.90	4.58	15.58	0.00
7/23/2023	1.63	2.38	7.93	0.46	15.30	0.00
7/24/2023	31.02	45.22	6.22	8.73	13.54	0.00
7/25/2023	1.63	2.38	14.66	0.46	15.13	0.00
7/26/2023	0.00	0.00	5.98	0.00	14.63	0.00
7/27/2023	0.00	0.00	5.86	0.00	15.49	0.00
7/28/2023	0.00	0.00	5.74	0.00	15.32	0.00
7/29/2023	0.00	0.00	5.62	0.00	15.66	0.00
7/30/2023	0.00	0.00	5.51	0.00	15.37	0.00
7/31/2023	0.00	0.00	5.40	0.00	17.88	0.00
8/1/2023	0.00	0.00	5.29	0.00	16.26	0.00
8/2/2023	0.00	0.00	5.19	0.00	18.05	0.00
8/3/2023	0.00	0.00	5.08	0.00	16.42	0.00
8/4/2023	0.00	0.00	4.98	0.00	19.79	0.00
8/5/2023	0.00	0.00	4.88	0.00	15.68	0.00
8/6/2023	0.00	0.00	4.79	0.00	13.16	0.00
8/7/2023	0.00	0.00	4.69	0.00	13.28	0.00
8/8/2023	0.00	0.00	4.60	0.00	13.43	0.00
8/9/2023	0.00	0.00	4.50	0.00	13.84	0.00
8/10/2023	0.65	0.95	4.41	0.18	13.60	0.00
8/11/2023	8.00	11.66	4.33	2.25	13.08	0.00
8/12/2023	3.27	4.76	4.24	0.92	11.40	0.00
8/13/2023	0.00	0.00	4.15	0.00	12.60	0.00
8/14/2023	0.00	0.00	4.07	0.00	11.99	0.00
8/15/2023	16.33	23.80	3.99	4.59	10.95	0.00
8/16/2023	0.00	0.00	3.91	0.00	10.44	0.00
8/17/2023	0.00	0.00	3.83	0.00	10.08	0.00
8/18/2023	0.00	0.00	3.76	0.00	11.67	0.00
8/19/2023	17.64	25.70	3.68	4.96	11.37	0.00
8/20/2023	0.00	0.00	3.61	0.00	10.67	0.00
8/21/2023	72.66	105.90	3.53	20.43	10.19	0.00
8/22/2023	0.00	0.00	86.43	0.00	9.93	0.00

Table 2: CP2 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	CP2 - Water Balance					
	Inflow				Outflow	
	CP2 Bank Runoff	WRSF3 to CP2	CP2 Natural Runoff	Rain and Snowmelt	CP2 Pond Surface Evaporation	CP2 to CP1
	m3	m3	m3	m3	m3	m3
8/23/2023	0.33	0.48	3.39	0.09	10.11	0.00
8/24/2023	74.86	109.20	3.51	21.17	9.99	0.00
8/25/2023	0.00	0.00	90.57	0.00	9.23	0.00
8/26/2023	23.95	34.99	3.37	6.82	9.92	0.00
8/27/2023	0.00	0.00	7.91	0.00	8.77	0.00
8/28/2023	0.00	0.00	3.60	0.00	7.39	0.00
8/29/2023	0.00	0.00	3.53	0.00	7.69	0.00
8/30/2023	1.30	1.90	3.46	0.37	7.59	0.00
8/31/2023	0.00	0.00	3.39	0.00	8.07	0.00
9/1/2023	16.94	24.75	3.32	4.83	7.55	0.00
9/2/2023	23.29	34.03	3.26	6.64	7.39	0.00
9/3/2023	122.90	179.70	16.14	35.10	8.12	0.00
9/4/2023	0.00	0.00	188.60	0.00	6.87	0.00
9/5/2023	0.00	0.00	3.07	0.00	6.77	2204.00
9/6/2023	0.00	0.00	3.81	0.00	6.23	0.00
9/7/2023	0.00	0.00	4.27	0.00	6.11	0.00
9/8/2023	3.77	5.47	4.45	1.04	6.94	7.79
9/9/2023	3.94	5.71	4.36	1.08	6.35	8.74
9/10/2023	6.39	9.28	4.27	1.76	6.30	15.40
9/11/2023	57.71	83.78	4.19	15.86	6.30	155.20
9/12/2023	0.00	0.00	67.45	0.00	6.27	61.19
9/13/2023	0.00	0.00	4.02	0.00	5.94	0.00
9/14/2023	0.00	0.00	4.20	0.00	4.98	0.00
9/15/2023	0.00	0.00	4.12	0.00	4.81	0.00
9/16/2023	0.62	0.90	4.04	0.17	5.62	0.12
9/17/2023	0.00	0.00	3.96	0.00	5.28	0.00
9/18/2023	7.31	10.61	3.88	2.01	5.00	18.81
9/19/2023	0.00	0.00	3.80	0.00	5.70	0.00
9/20/2023	0.00	0.00	3.73	0.00	5.16	0.00
9/21/2023	0.57	0.83	3.65	0.16	5.29	0.00
9/22/2023	0.00	0.00	3.58	0.00	5.38	0.00
9/23/2023	0.00	0.00	3.51	0.00	5.25	0.00
9/24/2023	0.00	0.00	3.44	0.00	4.99	0.00
9/25/2023	0.00	0.00	3.37	0.00	5.35	0.00
9/26/2023	1.13	1.64	3.30	0.31	5.10	1.29
9/27/2023	0.00	0.00	3.23	0.00	4.56	0.00
9/28/2023	17.12	24.85	3.17	4.70	4.67	0.00
9/29/2023	0.00	0.00	3.11	0.00	4.53	0.00
9/30/2023	0.00	0.00	3.04	0.00	3.62	0.00
10/1/2023	3.36	4.88	2.98	0.92	3.40	0.00
10/2/2023	0.00	0.00	2.92	0.00	3.09	0.00
10/3/2023	0.00	0.00	2.86	0.00	3.00	0.00
10/4/2023	12.51	18.16	2.81	3.44	3.29	0.00
10/5/2023	0.00	0.00	2.75	0.00	3.21	0.00
10/6/2023	0.00	0.00	2.70	0.00	2.59	0.00
10/7/2023	0.00	0.00	0.26	0.00	2.43	0.00
10/8/2023	0.00	0.00	0.26	0.00	2.20	0.00
10/9/2023	0.00	0.00	0.25	0.00	2.21	0.00
10/10/2023	0.00	0.00	9.48	0.00	2.90	0.00
10/11/2023	0.00	0.00	2.44	0.00	2.83	0.00
10/12/2023	1.89	2.74	2.39	0.52	2.71	0.00
10/13/2023	0.00	0.00	2.34	0.00	2.90	0.00
10/14/2023	0.00	0.00	2.29	0.00	2.45	0.00
10/15/2023	0.00	0.00	2.25	0.00	2.38	0.00
10/16/2023	0.00	0.00	2.20	0.00	2.25	0.00
10/17/2023	0.00	0.00	2.16	0.00	2.47	0.00
10/18/2023	0.00	0.00	2.12	0.00	1.97	0.00
10/19/2023	0.00	0.00	2.07	0.00	1.86	0.00
10/20/2023	0.00	0.00	0.20	0.00	1.67	0.00
10/21/2023	0.00	0.00	0.20	0.00	1.67	0.00
10/22/2023	0.00	0.00	0.20	0.00	1.55	0.00
10/23/2023	0.00	0.00	0.19	0.00	1.12	0.00
10/24/2023	0.00	0.00	0.19	0.00	1.20	0.00
10/25/2023	0.00	0.00	0.18	0.00	1.01	0.00
10/26/2023	0.00	0.00	0.18	0.00	1.02	0.00
10/27/2023	0.00	0.00	0.18	0.00	0.95	0.00
10/28/2023	0.00	0.00	0.17	0.00	0.70	0.00
10/29/2023	0.00	0.00	0.17	0.00	0.62	0.00
10/30/2023	0.00	0.00	0.17	0.00	0.70	0.00
10/31/2023	0.00	0.00	0.16	0.00	0.52	0.00
11/1/2023	0.00	0.00	0.16	0.00	0.63	0.00
11/2/2023	0.00	0.00	0.16	0.00	0.42	0.00
11/3/2023	0.00	0.00	0.15	0.00	0.58	0.00
11/4/2023	0.00	0.00	0.15	0.00	0.41	0.00
11/5/2023	0.00	0.00	0.15	0.00	0.44	0.00
11/6/2023	0.00	0.00	0.14	0.00	0.26	0.00
11/7/2023	0.00	0.00	0.14	0.00	0.05	0.00
11/8/2023	0.00	0.00	0.14	0.00	1.02	0.00
11/9/2023	0.00	0.00	0.14	0.00	0.21	0.00
11/10/2023	0.00	0.00	0.13	0.00	0.16	0.00
11/11/2023	0.00	0.00	0.13	0.00	0.23	0.00
11/12/2023	0.00	0.00	0.13	0.00	0.40	0.00
11/13/2023	0.00	0.00	0.13	0.00	0.60	0.00
11/14/2023	0.00	0.00	0.12	0.00	0.59	0.00
11/15/2023	0.00	0.00	0.12	0.00	0.24	0.00
11/16/2023	0.00	0.00	0.12	0.00	0.24	0.00
11/17/2023	0.00	0.00	0.12	0.00	0.05	0.00
11/18/2023	0.00	0.00	0.11	0.00	0.09	0.00
11/19/2023	0.00	0.00	0.11	0.00	0.00	0.00
11/20/2023	0.00	0.00	0.11	0.00	0.00	0.00
11/21/2023	0.00	0.00	0.11	0.00	0.46	0.00
11/22/2023	0.00	0.00	0.10	0.00	0.17	0.00
11/23/2023	0.00	0.00	0.10	0.00	0.08	0.00
11/24/2023	0.00	0.00	0.10	0.00	0.06	0.00
11/25/2023	0.00	0.00	0.10	0.00	0.04	0.00
11/26/2023	0.00	0.00	0.10	0.00	0.05	0.00
11/27/2023	0.00	0.00	0.09	0.00	0.00	0.00
11/28/2023	0.00	0.00	0.09	0.00	0.00	0.00
11/29/2023	0.00	0.00	0.09	0.00	0.00	0.00
11/30/2023	0.00	0.00	0.09	0.00	0.00	0.00
12/1/2023	0.00	0.00	0.09	0.00	0.11	0.00
12/2/2023	0.00	0.00	0.09	0.00	0.04	0.00
12/3/2023	0.00	0.00	0.08	0.00	0.09	0.00
12/4/2023	0.00	0.00	0.08	0.00	0.12	0.00
12/5/2023	0.00	0.00	0.08	0.00	0.01	0.00
12/6/2023	0.00	0.00	0.08	0.00	0.07	0.00
12/7/2023	0.00	0.00	0.08	0.00	0.15	0.00
12/8/2023	0.00	0.00	0.08	0.00	0.06	0.00
12/9/2023	0.00	0.00	0.07	0.00	0.00	0.00
12/10/2023	0.00	0.00	0.07	0.00	0.00	0.00
12/11/2023	0.00	0.00	0.07	0.00	0.02	0.00
12/12/2023	0.00	0.00	0.07	0.00	0.03	0.00
12/13/2023	0.00	0.00	0.07	0.00	0.08	0.00

Table 2: CP2 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	CP2 - Water Balance					
	Inflow				Outflow	
	CP2 Bank Runoff	WRSF3 to CP2	CP2 Natural Runoff	Rain and Snowmelt	CP2 Pond Surface Evaporation	CP2 to CP1
	m3	m3	m3	m3	m3	m3
12/14/2023	0.00	0.00	0.07	0.00	0.06	0.00
12/15/2023	0.00	0.00	0.07	0.00	0.10	0.00
12/16/2023	0.00	0.00	0.06	0.00	0.00	0.00
12/17/2023	0.00	0.00	0.06	0.00	0.00	0.00
12/18/2023	0.00	0.00	0.06	0.00	0.00	0.00
12/19/2023	0.00	0.00	0.06	0.00	0.00	0.00
12/20/2023	0.00	0.00	0.06	0.00	0.00	0.00
12/21/2023	0.00	0.00	0.06	0.00	0.00	0.00
12/22/2023	0.00	0.00	0.06	0.00	0.03	0.00
12/23/2023	0.00	0.00	0.06	0.00	0.00	0.00
12/24/2023	0.00	0.00	0.05	0.00	0.02	0.00
12/25/2023	0.00	0.00	0.05	0.00	0.09	0.00
12/26/2023	0.00	0.00	0.05	0.00	0.00	0.00
12/27/2023	0.00	0.00	0.05	0.00	0.00	0.00
12/28/2023	0.00	0.00	0.05	0.00	0.06	0.00
12/29/2023	0.00	0.00	0.05	0.00	0.08	0.00
12/30/2023	0.00	0.00	0.05	0.00	0.06	0.00
12/31/2023	0.00	0.00	0.05	0.00	0.00	0.00
1/1/2024	0.00	0.00	0.05	0.00	0.00	0.00
1/2/2024	0.00	0.00	0.05	0.00	0.00	0.00
1/3/2024	0.00	0.00	0.04	0.00	0.00	0.00
1/4/2024	0.00	0.00	0.04	0.00	0.00	0.00
1/5/2024	0.00	0.00	0.04	0.00	0.00	0.00
1/6/2024	0.00	0.00	0.04	0.00	0.00	0.00
1/7/2024	0.00	0.00	0.04	0.00	0.00	0.00
1/8/2024	0.00	0.00	0.04	0.00	0.00	0.00
1/9/2024	0.00	0.00	0.04	0.00	0.00	0.00
1/10/2024	0.00	0.00	0.04	0.00	0.00	0.00
1/11/2024	0.00	0.00	0.04	0.00	0.00	0.00
1/12/2024	0.00	0.00	0.04	0.00	0.00	0.00
1/13/2024	0.00	0.00	0.04	0.00	0.00	0.00
1/14/2024	0.00	0.00	0.04	0.00	0.00	0.00
1/15/2024	0.00	0.00	0.04	0.00	0.01	0.00
1/16/2024	0.00	0.00	0.03	0.00	0.00	0.00
1/17/2024	0.00	0.00	0.03	0.00	0.18	0.00
1/18/2024	0.00	0.00	0.03	0.00	0.16	0.00
1/19/2024	0.00	0.00	0.03	0.00	0.25	0.00
1/20/2024	0.00	0.00	0.03	0.00	0.00	0.00
1/21/2024	0.00	0.00	0.03	0.00	0.00	0.00
1/22/2024	0.00	0.00	0.03	0.00	0.00	0.00
1/23/2024	0.00	0.00	0.03	0.00	0.00	0.00
1/24/2024	0.00	0.00	0.03	0.00	0.00	0.00
1/25/2024	0.00	0.00	0.03	0.00	0.00	0.00
1/26/2024	0.00	0.00	0.03	0.00	0.00	0.00
1/27/2024	0.00	0.00	0.03	0.00	0.00	0.00
1/28/2024	0.00	0.00	0.03	0.00	0.00	0.00
1/29/2024	0.00	0.00	0.03	0.00	0.00	0.00
1/30/2024	0.00	0.00	0.03	0.00	0.00	0.00
1/31/2024	0.00	0.00	0.03	0.00	0.00	0.00
2/1/2024	0.00	0.00	0.02	0.00	0.00	0.00
2/2/2024	0.00	0.00	0.02	0.00	0.15	0.00
2/3/2024	0.00	0.00	0.02	0.00	0.00	0.00
2/4/2024	0.00	0.00	0.02	0.00	0.75	0.00
2/5/2024	0.00	0.00	0.02	0.00	0.00	0.00
2/6/2024	0.00	0.00	0.02	0.00	0.00	0.00
2/7/2024	0.00	0.00	0.02	0.00	0.00	0.00
2/8/2024	0.00	0.00	0.02	0.00	0.00	0.00
2/9/2024	0.00	0.00	0.02	0.00	0.00	0.00
2/10/2024	0.00	0.00	0.02	0.00	0.00	0.00
2/11/2024	0.00	0.00	0.02	0.00	0.00	0.00
2/12/2024	0.00	0.00	0.02	0.00	0.00	0.00
2/13/2024	0.00	0.00	0.02	0.00	0.00	0.00
2/14/2024	0.00	0.00	0.02	0.00	0.00	0.00
2/15/2024	0.00	0.00	0.02	0.00	0.00	0.00
2/16/2024	0.00	0.00	0.02	0.00	0.00	0.00
2/17/2024	0.00	0.00	0.02	0.00	0.00	0.00
2/18/2024	0.00	0.00	0.02	0.00	0.00	0.00
2/19/2024	0.00	0.00	0.02	0.00	0.00	0.00
2/20/2024	0.00	0.00	0.02	0.00	0.00	0.00
2/21/2024	0.00	0.00	0.02	0.00	0.00	0.00
2/22/2024	0.00	0.00	0.02	0.00	0.00	0.00
2/23/2024	0.00	0.00	0.02	0.00	0.00	0.00
2/24/2024	0.00	0.00	0.02	0.00	0.00	0.00
2/25/2024	0.00	0.00	0.02	0.00	0.00	0.00
2/26/2024	0.00	0.00	0.02	0.00	0.00	0.00
2/27/2024	0.00	0.00	0.01	0.00	0.00	0.00
2/28/2024	0.00	0.00	0.01	0.00	0.00	0.00
2/29/2024	0.00	0.00	0.01	0.00	0.00	0.00
3/1/2024	0.00	0.00	0.01	0.00	0.00	0.00
3/2/2024	0.00	0.00	0.01	0.00	0.00	0.00
3/3/2024	0.00	0.00	0.01	0.00	0.00	0.00
3/4/2024	0.00	0.00	0.01	0.00	0.00	0.00
3/5/2024	0.00	0.00	0.01	0.00	0.00	0.00
3/6/2024	0.00	0.00	0.01	0.00	0.00	0.00
3/7/2024	0.00	0.00	0.01	0.00	0.00	0.00
3/8/2024	0.00	0.00	0.01	0.00	0.00	0.00
3/9/2024	0.00	0.00	0.01	0.00	0.00	0.00
3/10/2024	0.00	0.00	0.01	0.00	0.00	0.00
3/11/2024	0.00	0.00	0.01	0.00	0.25	0.00
3/12/2024	0.00	0.00	0.01	0.00	1.14	0.00
3/13/2024	0.00	0.00	0.01	0.00	1.24	0.00
3/14/2024	0.00	0.00	0.01	0.00	0.00	0.00
3/15/2024	0.00	0.00	0.01	0.00	0.00	0.00
3/16/2024	0.00	0.00	0.01	0.00	0.00	0.00
3/17/2024	0.00	0.00	0.01	0.00	0.02	0.00
3/18/2024	0.00	0.00	0.01	0.00	0.00	0.00
3/19/2024	0.00	0.00	0.01	0.00	0.00	0.00
3/20/2024	0.00	0.00	0.01	0.00	0.00	0.00
3/21/2024	0.00	0.00	0.01	0.00	0.00	0.00
3/22/2024	0.00	0.00	0.01	0.00	0.00	0.00
3/23/2024	0.00	0.00	0.01	0.00	0.00	0.00
3/24/2024	0.00	0.00	0.01	0.00	0.00	0.00
3/25/2024	0.00	0.00	0.01	0.00	0.00	0.00
3/26/2024	0.00	0.00	0.01	0.00	0.00	0.00
3/27/2024	0.00	0.00	0.01	0.00	0.00	0.00
3/28/2024	0.00	0.00	0.01	0.00	0.00	0.00
3/29/2024	0.00	0.00	0.01	0.00	0.00	0.00
3/30/2024	0.00	0.00	0.01	0.00	0.00	0.00
3/31/2024	0.00	0.00	0.01	0.00	0.00	0.00
4/1/2024	0.00	0.00	0.01	0.00	0.00	0.00
4/2/2024	0.00	0.00	0.01	0.00	0.00	0.00
4/3/2024	0.00	0.00	0.01	0.00	1.67	0.00
4/4/2024	0.00	0.00	0.01	0.00	2.20	0.00

Table 2: CP2 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	CP2 - Water Balance					
	Inflow				Outflow	
	CP2 Bank Runoff	WRSF3 to CP2	CP2 Natural Runoff	Rain and Snowmelt	CP2 Pond Surface Evaporation	CP2 to CP1
	m3	m3	m3	m3	m3	m3
4/5/2024	0.00	0.00	0.01	0.00	1.99	0.00
4/6/2024	0.00	0.00	0.01	0.00	0.51	0.00
4/7/2024	0.00	0.00	0.01	0.00	3.19	0.00
4/8/2024	0.00	0.00	0.01	0.00	2.85	0.00
4/9/2024	0.00	0.00	0.01	0.00	4.01	0.00
4/10/2024	0.00	0.00	0.01	0.00	4.12	0.00
4/11/2024	0.00	0.00	0.01	0.00	3.17	0.00
4/12/2024	0.00	0.00	0.01	0.00	1.75	0.00
4/13/2024	0.00	0.00	0.01	0.00	1.63	0.00
4/14/2024	0.00	0.00	0.01	0.00	1.11	0.00
4/15/2024	0.00	0.00	0.01	0.00	3.67	0.00
4/16/2024	0.00	0.00	0.01	0.00	3.85	0.00
4/17/2024	0.00	0.00	0.01	0.00	3.56	0.00
4/18/2024	0.00	0.00	0.01	0.00	2.28	0.00
4/19/2024	0.00	0.00	0.01	0.00	0.74	0.00
4/20/2024	0.00	0.00	0.01	0.00	2.04	0.00
4/21/2024	0.00	0.00	0.00	0.00	0.00	0.00
4/22/2024	0.00	0.00	0.00	0.00	0.00	0.00
4/23/2024	0.00	0.00	0.00	0.00	0.00	0.00
4/24/2024	0.00	0.00	0.00	0.00	0.11	0.00
4/25/2024	0.00	0.00	0.00	0.00	1.04	0.00
4/26/2024	0.00	0.00	0.00	0.00	2.09	0.00
4/27/2024	0.00	0.00	0.00	0.00	2.08	0.00
4/28/2024	0.00	0.00	0.00	0.00	0.00	0.00
4/29/2024	0.00	0.00	0.00	0.00	2.44	0.00
4/30/2024	0.00	0.00	0.00	0.00	3.91	0.00
5/1/2024	0.00	0.00	0.00	0.00	5.11	0.00
5/2/2024	0.00	0.00	0.00	0.00	5.05	0.00
5/3/2024	0.00	0.00	0.00	0.00	5.40	0.00
5/4/2024	0.00	0.00	0.00	0.00	5.42	0.00
5/5/2024	0.00	0.00	0.00	0.00	6.04	0.00
5/6/2024	0.00	0.00	0.00	0.00	5.75	0.00
5/7/2024	0.00	0.00	0.00	0.00	4.99	0.00
5/8/2024	0.00	0.00	0.00	0.00	5.39	0.00
5/9/2024	0.00	0.00	0.00	0.00	6.45	0.00
5/10/2024	0.00	0.00	0.00	0.00	7.91	0.00
5/11/2024	8.85	12.85	18.01	2.43	12.18	0.00
5/12/2024	0.00	0.00	0.00	0.00	0.38	0.00
5/13/2024	0.00	0.00	0.00	0.00	2.42	0.00
5/14/2024	0.00	0.00	0.01	0.00	4.52	0.00
5/15/2024	0.00	0.00	0.03	0.00	4.99	0.00
5/16/2024	0.00	0.00	0.04	0.00	5.67	0.00
5/17/2024	0.00	0.00	0.06	0.00	5.42	0.00
5/18/2024	0.00	0.00	0.07	0.00	7.40	0.00
5/19/2024	0.00	0.00	0.07	0.00	7.73	0.00
5/20/2024	0.00	0.00	0.08	0.00	8.05	0.00
5/21/2024	0.00	0.00	0.09	0.00	8.31	0.00
5/22/2024	0.00	0.00	0.09	0.00	8.57	0.00
5/23/2024	0.00	0.00	0.09	0.00	9.76	0.00
5/24/2024	8.45	12.85	18.22	2.94	10.19	0.00
5/25/2024	80.57	124.20	64.80	29.78	12.60	0.00
5/26/2024	5.48	8.57	775.40	2.15	11.22	0.00
5/27/2024	64.76	102.80	87.96	27.05	13.74	0.00
5/28/2024	39.96	64.26	674.40	17.55	13.95	0.00
5/29/2024	91.81	149.90	435.30	42.73	15.29	0.00
5/30/2024	109.20	179.90	1080.00	52.53	17.06	0.00
5/31/2024	67.21	111.40	1378.00	32.99	11.37	400.00
6/1/2024	0.00	0.00	578.50	0.00	10.80	4240.00
6/2/2024	0.00	0.00	230.10	0.00	12.37	5800.00
6/3/2024	0.00	0.00	149.00	0.00	11.79	4200.00
6/4/2024	0.00	0.00	105.20	0.00	12.15	3430.00
6/5/2024	30.16	47.12	225.90	11.80	13.05	3290.00
6/6/2024	36.05	55.69	246.70	13.44	12.70	6610.00
6/7/2024	85.30	128.50	479.90	28.37	12.28	1454.00
6/8/2024	142.60	214.20	143.30	46.73	13.10	1454.00
6/9/2024	68.72	102.80	135.80	22.10	12.21	1454.00
6/10/2024	247.40	368.40	127.20	77.71	15.78	1454.00
6/11/2024	262.50	389.80	117.10	81.33	15.20	1454.00
6/12/2024	95.45	141.40	107.60	29.19	11.44	1454.00
6/13/2024	41.00	60.45	99.09	12.24	12.10	2906.00
6/14/2024	0.00	0.00	91.10	0.00	12.08	0.00
6/15/2024	16.32	23.80	83.61	4.60	13.45	0.00
6/16/2024	0.00	0.00	76.78	0.00	12.77	0.00
6/17/2024	0.00	0.00	70.41	0.00	13.19	0.00
6/18/2024	50.55	73.78	64.28	14.31	11.45	0.00
6/19/2024	40.73	59.50	103.20	11.58	10.81	0.00
6/20/2024	0.00	0.00	98.52	0.00	13.18	1570.00
6/21/2024	0.00	0.00	50.45	0.00	13.77	246.30
6/22/2024	0.00	0.00	45.84	0.00	13.83	0.00
6/23/2024	0.00	0.00	41.34	0.00	11.69	61.66
6/24/2024	0.16	0.24	10.67	0.05	12.93	0.00
6/25/2024	0.00	0.00	10.46	0.00	12.97	0.00
6/26/2024	0.66	0.95	10.25	0.18	14.27	0.00
6/27/2024	0.66	0.95	10.05	0.18	13.54	0.00
6/28/2024	0.00	0.00	9.85	0.00	13.15	0.00
6/29/2024	0.49	0.71	9.65	0.14	16.86	0.00
6/30/2024	0.00	0.00	9.46	0.00	13.28	0.00
7/1/2024	0.00	0.00	9.27	0.00	17.85	0.00
7/2/2024	0.00	0.00	9.08	0.00	16.34	0.00
7/3/2024	24.59	35.70	8.90	6.76	14.32	0.00
7/4/2024	0.00	0.00	8.72	0.00	14.31	0.00
7/5/2024	1.97	2.86	8.55	0.54	13.25	0.00
7/6/2024	88.19	128.00	8.38	24.27	15.52	0.00
7/7/2024	4.59	6.66	110.10	1.27	14.28	0.00
7/8/2024	11.78	17.14	8.04	3.27	15.23	0.00
7/9/2024	0.82	1.19	7.88	0.23	17.55	0.00
7/10/2024	2.29	3.33	7.73	0.64	24.16	0.00
7/11/2024	62.69	91.15	7.57	17.39	14.01	0.00
7/12/2024	0.00	0.00	68.49	0.00	14.34	624.80
7/13/2024	0.33	0.48	7.27	0.09	14.16	0.00
7/14/2024	0.33	0.48	7.13	0.09	13.02	0.00
7/15/2024	0.00	0.00	6.98	0.00	12.95	0.00
7/16/2024	0.00	0.00	6.84	0.00	28.86	0.00
7/17/2024	0.00	0.00	6.71	0.00	13.97	0.00
7/18/2024	66.73	96.87	6.57	18.34	13.79	0.00
7/19/2024	0.00	0.00	74.28	0.00	13.85	0.00
7/20/2024	0.00	0.00	6.31	0.00	15.50	0.00
7/21/2024	0.00	0.00	6.19	0.00	18.49	0.00
7/22/2024	0.33	0.48	6.06	0.09	17.12	0.00
7/23/2024	0.00	0.00	5.94	0.00	20.30	0.00
7/24/2024	1.64	2.38	5.82	0.45	13.57	0.00
7/25/2024	56.36	81.87	5.71	15.56	14.00	0.00
7/26/2024	0.00	0.00	55.85	0.00	14.31	0.00

Table 2: CP2 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	CP2 - Water Balance					
	Inflow				Outflow	
	CP2 Bank Runoff	WRSF3 to CP2	CP2 Natural Runoff	Rain and Snowmelt	CP2 Pond Surface Evaporation	CP2 to CP1
	m3	m3	m3	m3	m3	m3
7/27/2024	0.00	0.00	5.48	0.00	11.59	0.00
7/28/2024	0.00	0.00	5.37	0.00	23.31	0.00
7/29/2024	0.16	0.24	5.26	0.05	13.01	0.00
7/30/2024	1.64	2.38	5.16	0.45	10.98	0.00
7/31/2024	56.48	82.11	5.05	15.65	17.48	0.00
8/1/2024	0.00	0.00	51.30	0.00	12.80	0.00
8/2/2024	45.15	65.69	4.85	12.56	12.26	0.00
8/3/2024	40.06	58.31	38.52	11.17	12.26	0.00
8/4/2024	0.00	0.00	44.99	0.00	11.99	0.00
8/5/2024	1.14	1.67	4.58	0.32	12.70	0.00
8/6/2024	0.00	0.00	4.49	0.00	12.99	0.00
8/7/2024	0.00	0.00	4.40	0.00	12.86	0.00
8/8/2024	0.00	0.00	4.31	0.00	15.66	0.00
8/9/2024	0.16	0.24	4.22	0.05	18.28	0.00
8/10/2024	0.00	0.00	4.14	0.00	30.54	0.00
8/11/2024	0.00	0.00	4.06	0.00	18.74	0.00
8/12/2024	0.00	0.00	3.97	0.00	14.36	0.00
8/13/2024	0.49	0.71	3.89	0.14	15.18	0.00
8/14/2024	0.00	0.00	3.82	0.00	10.99	0.00
8/15/2024	0.82	1.19	3.74	0.23	10.86	0.00
8/16/2024	0.16	0.24	3.67	0.05	9.91	0.00
8/17/2024	0.00	0.00	3.59	0.00	10.18	0.00
8/18/2024	0.00	0.00	3.52	0.00	12.91	0.00
8/19/2024	0.00	0.00	3.45	0.00	11.02	0.00
8/20/2024	0.16	0.24	3.38	0.05	10.18	0.00
8/21/2024	0.00	0.00	3.31	0.00	10.53	0.00
8/22/2024	0.00	0.00	3.25	0.00	10.32	0.00
8/23/2024	61.65	89.73	3.18	17.19	9.34	0.00
8/24/2024	0.00	0.00	68.26	0.00	9.48	0.00
8/25/2024	0.00	0.00	3.06	0.00	9.25	0.00
8/26/2024	33.16	48.31	3.00	9.29	9.59	0.00
8/27/2024	243.00	354.10	19.81	68.24	9.78	0.00
8/28/2024	0.00	0.00	388.70	0.00	9.71	0.00
8/29/2024	61.95	90.68	12.73	17.81	9.24	0.00
8/30/2024	2.11	3.09	79.86	0.61	6.63	0.00
8/31/2024	0.16	0.24	5.71	0.05	7.62	0.00
9/1/2024	1.14	1.67	6.50	0.33	7.81	0.00
9/2/2024	0.00	0.00	7.22	0.00	7.84	0.00
9/3/2024	4.71	6.90	7.56	1.36	6.98	0.00
9/4/2024	362.70	531.50	7.60	104.90	6.84	0.00
9/5/2024	0.32	0.48	588.10	0.10	6.48	0.00
9/6/2024	0.00	0.00	42.66	0.00	7.75	0.00
9/7/2024	12.74	18.80	26.09	3.82	7.69	0.00
9/8/2024	93.70	138.30	41.89	28.13	6.30	0.00
9/9/2024	92.13	136.10	174.50	27.83	7.26	0.00
9/10/2024	28.30	41.89	185.80	8.63	5.61	0.00
9/11/2024	26.50	39.27	88.94	8.13	7.19	0.00
9/12/2024	0.64	0.95	76.12	0.20	7.34	0.00
9/13/2024	0.00	0.00	47.11	0.00	7.09	0.00
9/14/2024	1.60	2.38	47.77	0.49	3.63	0.00
9/15/2024	426.50	632.80	47.17	131.60	6.31	0.00
9/16/2024	46.91	69.97	744.90	14.86	6.27	0.00
9/17/2024	1.75	2.62	184.80	0.56	6.34	0.00
9/18/2024	0.00	0.00	92.50	0.00	6.52	0.00
9/19/2024	42.72	64.02	78.73	13.85	5.96	0.00
9/20/2024	157.10	235.60	106.80	51.13	9.69	0.00
9/21/2024	357.20	536.90	312.80	117.50	4.91	0.00
9/22/2024	34.48	52.12	697.40	11.65	4.75	0.00
9/23/2024	42.69	64.74	207.70	14.64	5.28	0.00
9/24/2024	164.70	250.10	189.00	56.84	4.89	570.00
9/25/2024	42.62	64.74	395.10	14.73	5.79	2430.00
9/26/2024	28.74	43.32	203.90	9.57	5.22	2430.00
9/27/2024	232.30	347.00	162.70	74.08	5.20	2430.00
9/28/2024	49.41	73.30	503.10	15.23	4.86	2430.00
9/29/2024	0.49	0.71	229.80	0.14	4.65	2430.00
9/30/2024	0.00	0.00	140.90	0.00	3.91	1298.00
10/1/2024	143.50	208.30	124.70	39.43	3.69	512.20
10/2/2024	166.60	241.80	320.40	45.78	2.61	772.00
10/3/2024	95.42	138.50	396.20	26.22	3.30	653.10
10/4/2024	43.45	63.07	296.10	11.94	2.80	411.70
10/5/2024	13.12	19.04	207.10	3.61	2.77	0.00
10/6/2024	0.00	0.00	49.17	0.00	2.22	0.00
10/7/2024	1.47	2.14	222.80	0.41	2.72	0.00
10/8/2024	0.00	0.00	114.60	0.00	2.70	0.00
10/9/2024	5.23	7.62	104.50	1.46	2.59	0.00
10/10/2024	15.36	22.37	101.10	4.30	2.90	0.00
10/11/2024	2.45	3.57	96.95	0.69	2.35	0.00
10/12/2024	0.00	0.00	9.24	0.00	1.96	0.00
10/13/2024	0.33	0.48	171.10	0.09	2.32	0.00
10/14/2024	0.00	0.00	8.36	0.00	1.84	0.00
10/15/2024	0.00	0.00	154.30	0.00	1.93	0.00
10/16/2024	0.00	0.00	7.47	0.00	1.51	0.00
10/17/2024	0.00	0.00	7.03	0.00	1.59	0.00
10/18/2024	0.00	0.00	6.61	0.00	1.71	0.00
10/19/2024	0.00	0.00	6.21	0.00	1.25	0.00
10/20/2024	0.00	0.00	5.83	0.00	1.11	0.00
10/21/2024	0.00	0.00	5.47	0.00	1.08	0.00
10/22/2024	0.00	0.00	5.12	0.00	0.83	0.00
10/23/2024	0.00	0.00	4.79	0.00	0.71	0.00
10/24/2024	0.00	0.00	4.48	0.00	0.96	0.00
10/25/2024	0.00	0.00	4.18	0.00	0.83	0.00
10/26/2024	0.00	0.00	3.90	0.00	0.54	0.00
10/27/2024	0.00	0.00	1.04	0.00	0.62	0.00
10/28/2024	0.00	0.00	1.02	0.00	0.95	0.00
10/29/2024	0.00	0.00	1.00	0.00	0.90	0.00
10/30/2024	0.00	0.00	0.99	0.00	0.70	0.00
10/31/2024	0.00	0.00	0.97	0.00	0.58	0.00
11/1/2024	0.00	0.00	0.95	0.00	0.48	0.00
11/2/2024	0.00	0.00	0.93	0.00	0.35	0.00
11/3/2024	0.00	0.00	0.91	0.00	0.40	0.00
11/4/2024	0.00	0.00	0.90	0.00	0.65	0.00
11/5/2024	0.00	0.00	0.88	0.00	0.77	0.00
11/6/2024	0.00	0.00	0.86	0.00	0.74	0.00
11/7/2024	0.00	0.00	0.84	0.00	0.64	0.00
11/8/2024	0.00	0.00	0.83	0.00	0.46	0.00
11/9/2024	0.00	0.00	0.81	0.00	0.40	0.00
11/10/2024	0.00	0.00	0.79	0.00	0.57	0.00
11/11/2024	0.00	0.00	0.78	0.00	0.44	0.00
11/12/2024	0.00	0.00	0.76	0.00	0.40	0.00
11/13/2024	0.00	0.00	0.75	0.00	0.43	0.00
11/14/2024	15.13	21.97	16.56	4.16	0.64	0.00
11/15/2024	0.00	0.00	19.89	0.00	0.56	0.00
11/16/2024	0.00	0.00	0.70	0.00	0.33	0.00

Table 2: CP2 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	CP2 - Water Balance					
	Inflow				Outflow	
	CP2 Bank Runoff	WRSF3 to CP2	CP2 Natural Runoff	Rain and Snowmelt	CP2 Pond Surface Evaporation	CP2 to CP1
	m3	m3	m3	m3	m3	m3
11/17/2024	0.00	0.00	0.71	0.00	0.23	0.00
11/18/2024	0.00	0.00	0.72	0.00	0.00	0.00
11/19/2024	0.00	0.00	0.73	0.00	0.12	0.00
11/20/2024	0.00	0.00	0.73	0.00	0.37	0.00
11/21/2024	0.00	0.00	0.73	0.00	0.42	0.00
11/22/2024	0.00	0.00	0.73	0.00	0.40	0.00
11/23/2024	0.00	0.00	0.73	0.00	0.29	0.00
11/24/2024	0.00	0.00	0.72	0.00	0.18	0.00
11/25/2024	0.00	0.00	0.71	0.00	0.06	0.00
11/26/2024	0.00	0.00	0.70	0.00	0.02	0.00
11/27/2024	0.00	0.00	0.69	0.00	0.00	0.00
11/28/2024	0.00	0.00	0.68	0.00	0.00	0.00
11/29/2024	0.00	0.00	0.67	0.00	0.00	0.00
11/30/2024	0.00	0.00	0.66	0.00	0.00	0.00
12/1/2024	0.00	0.00	0.65	0.00	0.06	0.00
12/2/2024	0.00	0.00	0.64	0.00	0.02	0.00
12/3/2024	0.00	0.00	0.63	0.00	0.15	0.00
12/4/2024	0.00	0.00	0.62	0.00	0.11	0.00
12/5/2024	0.00	0.00	0.60	0.00	0.05	0.00
12/6/2024	0.00	0.00	0.59	0.00	0.07	0.00
12/7/2024	0.00	0.00	0.58	0.00	0.03	0.00
12/8/2024	0.00	0.00	0.57	0.00	0.00	0.00
12/9/2024	0.00	0.00	0.56	0.00	0.01	0.00
12/10/2024	0.00	0.00	0.55	0.00	0.04	0.00
12/11/2024	0.00	0.00	0.54	0.00	0.02	0.00
12/12/2024	0.00	0.00	0.53	0.00	0.00	0.00
12/13/2024	0.00	0.00	0.52	0.00	0.00	0.00
12/14/2024	0.00	0.00	0.51	0.00	0.00	0.00
12/15/2024	0.00	0.00	0.50	0.00	0.00	0.00
12/16/2024	0.00	0.00	0.49	0.00	0.00	0.00
12/17/2024	0.00	0.00	0.48	0.00	0.00	0.00
12/18/2024	0.00	0.00	0.47	0.00	0.00	0.00
12/19/2024	0.00	0.00	0.46	0.00	0.00	0.00
12/20/2024	0.00	0.00	0.45	0.00	0.00	0.00
12/21/2024	0.00	0.00	0.44	0.00	0.00	0.00
12/22/2024	0.00	0.00	0.43	0.00	0.00	0.00
12/23/2024	0.00	0.00	0.42	0.00	0.00	0.00
12/24/2024	0.00	0.00	0.41	0.00	0.00	0.00
12/25/2024	0.00	0.00	0.41	0.00	0.00	0.00
12/26/2024	0.00	0.00	0.40	0.00	0.00	0.00
12/27/2024	0.00	0.00	0.39	0.00	0.00	0.00
12/28/2024	0.00	0.00	0.38	0.00	0.00	0.00
12/29/2024	0.00	0.00	0.37	0.00	0.00	0.00
12/30/2024	0.00	0.00	0.37	0.00	0.00	0.00
12/31/2024	0.00	0.00	0.36	0.00	0.00	0.00

Table 2: CP3 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	CP3 - Water Balance							
	Inflow						Outflow	
	CP3 Bank Runoff	TSF to CP3 Seepage	CP3 Berm To to CP3	CP3 Natural Runoff	CP3 Disturbed	Rain and Snowmelt	CP3 Pond Surface Evaporation	CP3 to Channel 1
	m3	m3	m3	m3	m3	m3	m3	m3
1/1/2019	0.00	0.00	0.00	0.40	0.21	0.00	0.00	0.00
1/2/2019	0.00	0.00	0.00	0.40	0.20	0.00	0.00	0.00
1/3/2019	0.00	0.00	0.00	0.39	0.20	0.00	0.00	0.00
1/4/2019	0.00	0.00	0.00	0.38	0.20	0.00	0.00	0.00
1/5/2019	0.00	0.00	0.00	0.37	0.19	0.00	0.00	0.00
1/6/2019	0.00	0.00	0.00	0.37	0.19	0.00	0.00	0.00
1/7/2019	0.00	0.00	0.00	0.36	0.18	0.00	0.00	0.00
1/8/2019	0.00	0.00	0.00	0.35	0.18	0.00	0.00	0.00
1/9/2019	0.00	0.00	0.00	0.34	0.18	0.00	0.00	0.00
1/10/2019	0.00	0.00	0.00	0.34	0.17	0.00	0.00	0.00
1/11/2019	0.00	0.00	0.00	0.33	0.17	0.00	0.00	0.00
1/12/2019	0.00	0.00	0.00	0.32	0.17	0.00	0.00	0.00
1/13/2019	0.00	0.00	0.00	0.32	0.16	0.00	0.00	0.00
1/14/2019	0.00	0.00	0.00	0.31	0.16	0.00	0.00	0.00
1/15/2019	0.00	0.00	0.00	0.31	0.16	0.00	0.00	0.00
1/16/2019	0.00	0.00	0.00	0.30	0.15	0.00	0.00	0.00
1/17/2019	0.00	0.00	0.00	0.29	0.15	0.00	0.00	0.00
1/18/2019	0.00	0.00	0.00	0.29	0.15	0.00	0.00	0.00
1/19/2019	0.00	0.00	0.00	0.28	0.14	0.00	0.00	0.00
1/20/2019	0.00	0.00	0.00	0.28	0.14	0.00	0.00	0.00
1/21/2019	0.00	0.00	0.00	0.27	0.14	0.00	0.00	0.00
1/22/2019	0.00	0.00	0.00	0.26	0.14	0.00	0.00	0.00
1/23/2019	0.00	0.00	0.00	0.26	0.13	0.00	0.00	0.00
1/24/2019	0.00	0.00	0.00	0.25	0.13	0.00	0.00	0.00
1/25/2019	0.00	0.00	0.00	0.25	0.13	0.00	0.00	0.00
1/26/2019	0.00	0.00	0.00	0.24	0.13	0.00	0.00	0.00
1/27/2019	0.00	0.00	0.00	0.24	0.12	0.00	0.00	0.00
1/28/2019	0.00	0.00	0.00	0.23	0.12	0.00	0.00	0.00
1/29/2019	0.00	0.00	0.00	0.23	0.12	0.00	0.00	0.00
1/30/2019	0.00	0.00	0.00	0.23	0.12	0.00	0.00	0.00
1/31/2019	0.00	0.00	0.00	0.22	0.11	0.00	0.00	0.00
2/1/2019	0.00	0.00	0.00	0.22	0.10	0.00	0.00	0.00
2/2/2019	0.00	0.00	0.00	0.21	0.10	0.00	0.00	0.00
2/3/2019	0.00	0.00	0.00	0.21	0.10	0.00	0.00	0.00
2/4/2019	0.00	0.00	0.00	0.20	0.10	0.00	0.00	0.00
2/5/2019	0.00	0.00	0.00	0.20	0.09	0.00	0.00	0.00
2/6/2019	0.00	0.00	0.00	0.20	0.09	0.00	0.00	0.00
2/7/2019	0.00	0.00	0.00	0.19	0.09	0.00	0.00	0.00
2/8/2019	0.00	0.00	0.00	0.19	0.09	0.00	0.00	0.00
2/9/2019	0.00	0.00	0.00	0.18	0.09	0.00	0.00	0.00
2/10/2019	0.00	0.00	0.00	0.18	0.08	0.00	0.00	0.00
2/11/2019	0.00	0.00	0.00	0.18	0.08	0.00	0.00	0.00
2/12/2019	0.00	0.00	0.00	0.17	0.08	0.00	0.00	0.00
2/13/2019	0.00	0.00	0.00	0.17	0.08	0.00	0.00	0.00
2/14/2019	0.00	0.00	0.00	0.17	0.08	0.00	0.00	0.00
2/15/2019	0.00	0.00	0.00	0.16	0.08	0.00	0.00	0.00
2/16/2019	0.00	0.00	0.00	0.16	0.08	0.00	0.00	0.00
2/17/2019	0.00	0.00	0.00	0.16	0.07	0.00	0.00	0.00
2/18/2019	0.00	0.00	0.00	0.15	0.07	0.00	0.00	0.00
2/19/2019	0.00	0.00	0.00	0.15	0.07	0.00	0.00	0.00
2/20/2019	0.00	0.00	0.00	0.15	0.07	0.00	0.00	0.00
2/21/2019	0.00	0.00	0.00	0.14	0.07	0.00	0.00	0.00
2/22/2019	0.00	0.00	0.00	0.14	0.07	0.00	0.00	0.00
2/23/2019	0.00	0.00	0.00	0.14	0.07	0.00	0.00	0.00
2/24/2019	0.00	0.00	0.00	0.14	0.06	0.00	0.00	0.00
2/25/2019	0.00	0.00	0.00	0.13	0.06	0.00	0.00	0.00
2/26/2019	0.00	0.00	0.00	0.13	0.06	0.00	0.00	0.00
2/27/2019	0.00	0.00	0.00	0.13	0.06	0.00	0.00	0.00
2/28/2019	0.00	0.00	0.00	0.13	0.06	0.00	0.00	0.00
3/1/2019	0.00	0.00	0.00	0.12	0.05	0.00	0.00	0.00
3/2/2019	0.00	0.00	0.00	0.12	0.05	0.00	0.00	0.00
3/3/2019	0.00	0.00	0.00	0.12	0.05	0.00	0.00	0.00
3/4/2019	0.00	0.00	0.00	0.12	0.05	0.00	0.00	0.00
3/5/2019	0.00	0.00	0.00	0.11	0.05	0.00	0.00	0.00
3/6/2019	0.00	0.00	0.00	0.11	0.05	0.00	0.00	0.00
3/7/2019	0.00	0.00	0.00	0.11	0.05	0.00	0.00	0.00
3/8/2019	0.00	0.00	0.00	0.11	0.05	0.00	0.00	0.00
3/9/2019	0.00	0.00	0.00	0.10	0.05	0.00	0.00	0.00
3/10/2019	0.00	0.00	0.00	0.10	0.04	0.00	0.00	0.00
3/11/2019	0.00	0.00	0.00	0.10	0.04	0.00	0.00	0.00
3/12/2019	0.00	0.00	0.00	0.10	0.04	0.00	0.00	0.00
3/13/2019	0.00	0.00	0.00	0.10	0.04	0.00	0.00	0.00
3/14/2019	0.00	0.00	0.00	0.09	0.04	0.00	0.02	0.00
3/15/2019	0.00	0.00	0.00	0.09	0.04	0.00	0.00	0.00
3/16/2019	0.00	0.00	0.00	0.09	0.04	0.00	0.00	0.00
3/17/2019	0.00	0.00	0.00	0.09	0.04	0.00	0.00	0.00
3/18/2019	0.00	0.00	0.00	0.09	0.04	0.00	0.00	0.00
3/19/2019	0.00	0.00	0.00	0.09	0.04	0.00	0.00	0.00
3/20/2019	0.00	0.00	0.00	0.08	0.04	0.00	0.12	0.00
3/21/2019	0.00	0.00	0.00	0.08	0.04	0.00	0.00	0.00
3/22/2019	0.00	0.00	0.00	0.08	0.03	0.00	0.26	0.00
3/23/2019	0.00	0.00	0.00	0.08	0.03	0.00	0.01	0.00
3/24/2019	0.00	0.00	0.00	0.08	0.03	0.00	0.10	0.00
3/25/2019	0.00	0.00	0.00	0.08	0.03	0.00	0.00	0.00
3/26/2019	0.00	0.00	0.00	0.07	0.03	0.00	0.00	0.00
3/27/2019	0.00	0.00	0.00	0.07	0.03	0.00	0.00	0.00
3/28/2019	0.00	0.00	0.00	0.07	0.03	0.00	0.46	0.00
3/29/2019	0.00	0.00	0.00	0.07	0.03	0.00	0.00	0.00
3/30/2019	0.00	0.00	0.00	0.07	0.03	0.00	0.00	0.00
3/31/2019	0.00	0.00	0.00	0.07	0.03	0.00	0.00	0.00
4/1/2019	0.00	0.00	0.00	0.07	0.03	0.00	0.00	0.00
4/2/2019	0.00	0.00	0.00	0.06	0.03	0.00	0.18	0.00
4/3/2019	0.00	0.00	0.00	0.06	0.02	0.00	0.34	0.00
4/4/2019	0.00	0.00	0.00	0.06	0.02	0.00	0.00	0.00
4/5/2019	0.00	0.00	0.00	0.06	0.02	0.00	0.00	0.00
4/6/2019	0.00	0.00	0.00	0.06	0.02	0.00	0.00	0.00
4/7/2019	0.00	0.00	0.00	0.06	0.02	0.00	0.00	0.00
4/8/2019	0.00	0.00	0.00	0.06	0.02	0.00	0.00	0.00
4/9/2019	0.00	0.00	0.00	0.06	0.02	0.00	0.00	0.00
4/10/2019	0.00	0.00	0.00	0.05	0.02	0.00	0.00	0.00
4/11/2019	0.00	0.00	0.00	0.05	0.02	0.00	0.14	0.00
4/12/2019	0.00	0.00	0.00	0.05	0.02	0.00	0.65	0.00
4/13/2019	0.00	0.00	0.00	0.05	0.02	0.00	1.19	0.00
4/14/2019	0.00	0.00	0.00	0.05	0.02	0.00	1.53	0.00
4/15/2019	0.00	0.00	0.00	0.05	0.02	0.00	1.67	0.00
4/16/2019	0.00	0.00	0.00	0.05	0.02	0.00	1.22	0.00
4/17/2019	0.00	0.00	0.00	0.05	0.02	0.00	0.97	0.00
4/18/2019	0.00	0.00	0.00	0.05	0.02	0.00	0.93	0.00
4/19/2019	0.00	0.00	0.00	0.05	0.02	0.00	0.86	0.00
4/20/2019	0.00	0.00	0.00	0.04	0.02	0.00	0.22	0.00
4/21/2019	0.00	0.00	0.00	0.04	0.02	0.00	0.39	0.00
4/22/2019	0.00	0.00	0.00	0.04	0.02	0.00	0.00	0.00
4/23/2019	0.00	0.00	0.00	0.04	0.02	0.00	0.00	0.00
4/24/2019	0.00	0.00	0.00	0.04	0.02	0.00	0.00	0.00
4/25/2019	0.00	0.00	0.00	0.04	0.02	0.00	0.92	0.00
4/26/2019	0.00	0.00	0.00	0.04	0.02	0.00	1.52	0.00
4/27/2019	0.00	0.00	0.00	0.04	0.02	0.00	0.00	0.00
4/28/2019	0.00	0.00	0.00	0.04	0.01	0.00	0.00	0.00
4/29/2019	0.00	0.00	0.00	0.04	0.01	0.00	0.00	0.00
4/30/2019	0.00	0.00	0.00	0.04	0.01	0.00	0.00	0.00
5/1/2019	0.00	0.00	0.00	0.04	0.01	0.00	0.00	0.00
5/2/2019	0.00	0.00	0.00	0.04	0.01	0.00	0.33	0.00
5/3/2019	0.00	0.00	0.00	0.03	0.01	0.00	1.31	0.00
5/4/2019	0.00	0.00	0.00	0.03	0.01	0.00	1.40	0.00

Table 2: CP3 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	CP3 - Water Balance							
	Inflow						Outflow	
	CP3 Bank Runoff	TSF to CP3 Seepage	CP3 Berm To to CP3	CP3 Natural Runoff	CP3 Disturbed	Rain and Snowmelt	CP3 Pond Surface Evaporation	CP3 to Channel 1
	m3	m3	m3	m3	m3	m3	m3	m3
5/5/2019	0.00	0.00	0.00	0.03	0.01	0.00	1.64	0.00
5/6/2019	0.00	0.00	0.00	0.03	0.01	0.00	1.04	0.00
5/7/2019	0.00	0.00	0.00	0.03	0.01	0.00	0.72	0.00
5/8/2019	0.00	0.00	0.00	0.03	0.01	0.00	0.82	0.00
5/9/2019	0.00	0.00	0.00	0.03	0.01	0.00	1.93	0.00
5/10/2019	0.00	0.00	0.00	0.03	0.01	0.00	2.31	0.00
5/11/2019	0.00	0.00	0.00	0.03	0.01	0.00	2.04	0.00
5/12/2019	0.00	0.00	0.00	0.03	0.01	0.00	1.89	0.00
5/13/2019	0.00	0.00	0.00	0.03	0.01	0.00	2.21	0.00
5/14/2019	0.00	0.00	0.00	0.03	0.01	0.00	2.20	0.00
5/15/2019	0.00	0.00	0.00	0.03	0.01	0.00	2.10	0.00
5/16/2019	0.00	0.00	0.00	0.03	0.01	0.00	2.39	0.00
5/17/2019	0.00	0.00	0.00	0.03	0.01	0.00	2.85	0.00
5/18/2019	0.00	0.00	0.00	0.03	0.01	0.00	2.66	0.00
5/19/2019	4.44	0.00	4.03	25.13	8.86	0.57	2.84	0.00
5/20/2019	0.00	0.00	0.00	0.02	0.01	0.00	2.71	0.00
5/21/2019	0.00	0.00	0.00	0.02	0.01	0.00	2.66	0.00
5/22/2019	0.00	0.00	0.00	0.04	0.01	0.00	2.54	0.00
5/23/2019	0.00	0.00	0.00	0.06	0.02	0.00	2.71	0.00
5/24/2019	0.00	0.00	0.00	0.08	0.03	0.00	2.31	0.00
5/25/2019	0.00	0.00	0.00	0.10	0.03	0.00	2.71	0.00
5/26/2019	0.00	0.00	0.00	0.11	0.04	0.00	2.88	0.00
5/27/2019	0.00	0.00	0.00	0.12	0.04	0.00	2.17	0.00
5/28/2019	0.00	0.00	0.00	0.13	0.05	0.00	2.41	0.00
5/29/2019	0.00	0.00	0.00	0.14	0.05	0.00	3.26	0.00
5/30/2019	0.00	0.00	0.00	0.14	0.05	0.00	2.72	0.00
5/31/2019	30.24	0.00	27.55	88.37	31.16	4.02	3.38	0.00
6/1/2019	0.00	0.91	0.00	194.10	60.14	0.00	3.70	0.00
6/2/2019	16.18	0.82	15.23	88.35	27.38	2.90	4.50	0.00
6/3/2019	38.03	0.83	36.29	572.50	177.40	7.54	5.04	0.00
6/4/2019	1.99	0.75	2.02	945.50	293.00	0.57	6.55	0.00
6/5/2019	7.63	0.67	8.06	118.00	36.58	2.70	7.57	0.00
6/6/2019	0.00	0.60	0.00	86.93	26.94	0.00	7.72	2674.00
6/7/2019	55.81	0.54	51.74	559.30	173.30	8.78	4.46	0.00
6/8/2019	98.95	0.76	98.34	1347.00	417.50	25.58	5.76	0.00
6/9/2019	66.75	5.18	71.01	1639.00	507.90	24.34	8.95	0.00
6/10/2019	50.56	6.65	55.10	1770.00	548.50	20.43	9.32	0.00
6/11/2019	37.46	8.14	41.66	1195.00	370.30	16.42	10.14	0.00
6/12/2019	56.58	7.60	63.84	1497.00	463.80	26.17	10.94	0.00
6/13/2019	50.88	7.11	58.46	2220.00	687.90	25.15	11.24	0.00
6/14/2019	65.21	6.40	76.61	2291.00	709.80	34.76	12.16	0.00
6/15/2019	95.57	5.76	114.90	2904.00	899.90	54.95	14.00	6352.00
6/16/2019	116.00	5.18	137.10	2284.00	707.80	63.12	14.11	2382.00
6/17/2019	81.31	4.66	96.77	880.50	272.90	45.24	13.22	3970.00
6/18/2019	84.57	4.20	98.78	762.20	236.20	44.22	12.72	3970.00
6/19/2019	156.70	3.78	179.40	658.30	204.00	76.41	14.24	3970.00
6/20/2019	121.90	3.40	136.20	570.10	176.70	54.35	12.25	3970.00
6/21/2019	162.10	3.15	176.70	498.80	154.60	65.65	13.72	2779.00
6/22/2019	133.40	3.10	143.10	435.60	135.00	50.49	11.89	2779.00
6/23/2019	161.80	2.79	167.30	410.50	127.20	51.70	10.37	0.00
6/24/2019	173.30	2.51	183.50	385.10	119.30	61.80	11.97	0.00
6/25/2019	34.89	2.26	37.41	355.90	110.30	13.16	10.99	2779.00
6/26/2019	0.00	2.49	0.00	329.00	102.00	0.00	9.03	1610.00
6/27/2019	0.00	2.24	0.00	303.50	94.05	0.00	5.45	0.00
6/28/2019	0.00	2.01	0.00	279.70	86.68	0.00	8.16	0.00
6/29/2019	3.40	1.81	3.36	257.20	79.69	0.85	10.00	0.00
6/30/2019	203.00	1.90	205.00	236.30	73.23	57.29	11.34	0.00
7/1/2019	60.04	18.19	62.72	1173.00	313.50	20.15	12.15	0.00
7/2/2019	5.22	22.31	5.60	524.90	140.20	1.98	11.37	0.00
7/3/2019	247.50	20.61	267.70	231.50	61.83	96.89	10.77	0.00
7/4/2019	98.61	43.88	107.50	1507.00	402.50	39.94	10.39	0.00
7/5/2019	3.03	49.67	3.36	864.10	230.80	1.32	11.90	0.00
7/6/2019	19.98	45.02	22.40	329.90	88.14	9.03	14.13	0.00
7/7/2019	2.98	42.64	3.36	318.90	85.19	1.37	15.04	0.00
7/8/2019	149.50	38.69	169.10	242.80	64.86	69.83	16.24	0.00
7/9/2019	198.50	50.83	226.20	990.00	264.50	95.23	15.52	0.00
7/10/2019	2.91	67.16	3.36	1386.00	370.40	1.47	14.04	0.00
7/11/2019	4.78	60.76	5.60	344.50	92.04	2.52	12.64	0.00
7/12/2019	32.40	55.21	38.08	296.50	79.21	17.30	16.85	0.00
7/13/2019	2.85	53.30	3.36	364.90	97.48	1.54	16.05	0.00
7/14/2019	2.84	48.29	3.36	228.30	60.99	1.55	16.69	0.00
7/15/2019	79.28	43.77	94.08	211.30	56.45	43.70	16.27	0.00
7/16/2019	13.16	48.30	15.68	591.90	158.10	7.35	19.04	0.00
7/17/2019	18.69	44.96	22.40	213.90	57.14	10.64	16.79	0.00
7/18/2019	0.00	42.58	0.00	231.30	61.78	0.00	17.34	0.00
7/19/2019	2.79	38.32	3.36	170.40	45.52	1.61	18.60	6352.00
7/20/2019	4.86	34.81	5.60	156.90	41.91	2.43	14.83	0.00
7/21/2019	0.00	31.86	0.00	143.60	38.38	0.00	15.35	0.00
7/22/2019	2.91	28.67	3.36	130.80	34.95	1.47	15.26	0.00
7/23/2019	2.90	26.12	3.36	119.20	31.84	1.47	15.99	0.00
7/24/2019	0.00	23.83	0.00	108.20	28.92	0.00	16.28	0.00
7/25/2019	8.69	21.44	10.08	97.77	26.12	4.44	14.00	0.00
7/26/2019	2.89	20.25	3.36	88.93	23.76	1.48	14.19	0.00
7/27/2019	134.90	18.55	156.80	80.74	21.57	69.38	13.32	0.00
7/28/2019	75.83	31.53	88.48	739.80	197.60	39.51	14.14	0.00
7/29/2019	0.00	36.75	0.00	451.00	120.50	0.00	12.53	1985.00
7/30/2019	2.88	33.08	3.36	112.80	30.13	1.50	11.94	2779.00
7/31/2019	4.90	30.09	5.60	87.03	23.25	2.38	13.09	0.00
8/1/2019	0.00	27.59	0.00	88.70	20.38	0.00	12.72	0.00
8/2/2019	0.00	24.83	0.00	86.35	19.84	0.00	14.11	0.00
8/3/2019	4.89	22.35	5.60	22.44	5.16	2.39	13.01	0.00
8/4/2019	113.30	20.72	129.90	21.99	5.05	55.58	14.62	0.00
8/5/2019	58.45	32.56	67.20	597.80	137.30	28.94	12.01	0.00
8/6/2019	2.90	36.51	3.36	332.70	76.44	1.47	11.83	0.00
8/7/2019	2.89	33.22	3.36	90.82	20.87	1.48	11.95	0.00
8/8/2019	6.75	30.25	7.84	84.12	19.33	3.47	13.08	0.00
8/9/2019	6.74	28.07	7.84	84.12	19.33	3.48	13.56	0.00
8/10/2019	19.23	26.10	22.40	80.95	18.60	9.96	13.03	0.00
8/11/2019	173.80	25.89	202.70	56.22	12.92	90.43	9.82	0.00
8/12/2019	99.43	45.02	116.50	1015.00	233.10	52.51	11.47	0.00
8/13/2019	50.10	53.00	59.36	645.40	148.30	27.47	10.26	0.00
8/14/2019	0.00	54.06	0.00	437.30	100.50	0.00	11.83	0.00
8/15/2019	2.80	48.65	3.36	162.50	37.33	1.60	12.03	0.00
8/16/2019	0.00	44.15	0.00	130.50	29.98	0.00	12.48	0.00
8/17/2019	2.79	39.73	3.36	110.80	25.46	1.61	12.96	0.00
8/18/2019	0.00	36.12	0.00	109.40	25.12	0.00	11.87	0.00
8/19/2019	8.36	32.51	10.08	104.70	24.05	4.85	10.60	0.00
8/20/2019	0.00	30.34	0.00	96.56	22.18	0.00	12.41	0.00
8/21/2019	0.00	27.30	0.00	88.23	20.27	0.00	11.67	0.00
8/22/2019	0.00	24.57	0.00	80.16	18.42	0.00	12.32	0.00
8/23/2019	20.35	22.12	24.64	20.73	4.76	11.96	11.96	0.00
8/24/2019	2.77	22.54	3.36	64.16	14.74	1.63	11.26	0.00
8/25/2019	43.40	20.65	52.64	19.91	4.57	25.65	11.86	0.00
8/26/2019	2.77	24.23	3.36	219.90	50.52	1.64	11.10	0.00
8/27/2019	0.00	22.16	0.00	19.12	4.39	0.00	10.86	0.00
8/28/2019	320.90	19.95	390.90	19.45	4.47	192.20	8.04	2779.00
8/29/2019	153.90	59.83	184.80	1958.00	449.80	88.17	10.31	0.00
8/30/2019	2.73	73.65	3.36	1142.00	262.30	1.69	9.78	0.00
8/31/2019	21.57	66.64	26.88	293.20	67.37	13.84	10.16	0.00
9/1/2019	31.32	62.89	39.20	331.80	62.05	20.35	8.78	0.00
9/2/2019	2.67	61.36	3.36	377.80	70.65	1.76	8.24	0.00
9/3/2019	2.66	55.63	3.36	208.30	38.96	1.78	7.91	0.00
9/4/2019	0.00	50.48	0.00	181.30	33.91	0.00	8.29	0.00
9/5/2019	0.00	45.43	0.00	155.90	29.15	0.00	8.57	0.00

Table 2: CP3 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	CP3 - Water Balance							
	Inflow						Outflow	
	CP3 Bank Runoff	TSF to CP3 Seepage	CP3 Berm To to CP3	CP3 Natural Runoff	CP3 Disturbed	Rain and Snowmelt	CP3 Pond Surface Evaporation	CP3 to Channel 1
	m3	m3	m3	m3	m3	m3	m3	m3
9/6/2019	10.55	40.89	13.44	153.00	28.61	7.21	8.45	0.00
9/7/2019	0.00	38.43	0.00	147.60	27.60	0.00	8.69	0.00
9/8/2019	0.00	34.59	0.00	140.40	26.25	0.00	8.04	0.00
9/9/2019	0.00	31.13	0.00	132.70	24.82	0.00	7.70	0.00
9/10/2019	17.44	28.01	22.40	123.10	23.02	12.21	7.62	0.00
9/11/2019	2.61	27.93	3.36	156.90	29.34	1.84	8.17	0.00
9/12/2019	0.00	25.55	0.00	105.20	19.67	0.00	8.36	0.00
9/13/2019	0.00	22.99	0.00	97.94	18.31	0.00	8.14	0.00
9/14/2019	2.60	20.69	3.36	89.95	16.82	1.86	9.35	0.00
9/15/2019	136.50	19.03	177.00	82.59	15.44	98.03	7.62	0.00
9/16/2019	2.57	38.62	3.36	861.20	161.10	1.88	8.50	0.00
9/17/2019	193.10	35.16	255.40	55.73	10.42	146.20	8.42	0.00
9/18/2019	7.55	62.66	10.08	1365.00	255.20	5.87	8.40	0.00
9/19/2019	0.00	57.61	0.00	278.80	52.13	0.00	7.88	0.00
9/20/2019	21.96	51.85	30.24	195.20	36.51	18.45	8.38	0.00
9/21/2019	97.03	50.34	134.40	258.30	48.29	82.72	6.70	0.00
9/22/2019	2.40	61.63	3.36	813.20	152.10	2.10	6.84	0.00
9/23/2019	15.71	55.87	22.40	215.70	40.34	14.36	6.89	4750.00
9/24/2019	37.00	53.00	49.28	263.50	49.27	28.55	6.32	3250.00
9/25/2019	86.93	53.69	112.00	392.90	73.47	61.34	6.00	6250.00
9/26/2019	19.19	61.92	23.52	727.40	136.00	11.71	5.90	5125.00
9/27/2019	36.84	58.58	43.68	324.30	60.65	20.24	4.35	0.00
9/28/2019	0.94	58.03	1.12	400.10	74.82	0.52	4.26	0.00
9/29/2019	0.94	52.36	1.12	201.20	37.62	0.53	3.61	0.00
9/30/2019	0.00	47.26	0.00	36.10	6.75	0.00	3.49	0.00
10/1/2019	0.00	42.52	0.00	19.28	2.89	0.00	3.00	0.00
10/2/2019	0.00	38.26	0.00	16.45	2.46	0.00	2.71	0.00
10/3/2019	0.93	34.44	1.12	95.07	14.22	0.53	3.36	0.00
10/4/2019	2.80	31.14	3.36	54.51	8.16	1.60	3.25	0.00
10/5/2019	0.00	28.48	0.00	14.82	2.22	0.00	3.09	0.00
10/6/2019	0.93	25.63	1.12	717.70	107.40	0.54	3.56	0.00
10/7/2019	5.55	23.22	6.72	312.60	46.77	3.26	3.35	0.00
10/8/2019	0.00	21.80	0.00	12.55	1.88	0.00	2.79	0.00
10/9/2019	0.00	19.62	0.00	11.77	1.76	0.00	2.36	0.00
10/10/2019	38.72	17.66	47.04	329.60	49.31	23.00	3.11	0.00
10/11/2019	0.00	16.04	0.00	226.90	33.94	0.00	2.76	0.00
10/12/2019	0.00	14.44	0.00	9.75	1.46	0.00	2.48	0.00
10/13/2019	0.00	12.99	0.00	9.54	1.43	0.00	2.17	0.00
10/14/2019	0.00	11.69	0.00	9.31	1.39	0.00	2.03	0.00
10/15/2019	0.92	10.52	1.12	42.25	6.32	0.56	2.55	0.00
10/16/2019	0.00	9.62	0.00	8.70	1.30	0.00	2.33	0.00
10/17/2019	0.00	8.66	0.00	8.32	1.25	0.00	1.88	0.00
10/18/2019	0.00	7.79	0.00	7.95	1.19	0.00	1.26	0.00
10/19/2019	0.00	7.01	0.00	2.16	0.32	0.00	1.68	0.00
10/20/2019	16.64	6.31	20.38	56.21	8.41	10.14	1.89	0.00
10/21/2019	17.35	7.33	21.28	254.90	38.13	10.61	2.19	0.00
10/22/2019	9.10	6.75	11.20	335.10	50.14	5.62	2.06	0.00
10/23/2019	0.00	6.22	0.00	129.70	19.40	0.00	1.71	0.00
10/24/2019	0.00	5.60	0.00	8.15	1.22	0.00	1.15	0.00
10/25/2019	0.00	5.04	0.00	8.42	1.26	0.00	1.00	0.00
10/26/2019	0.00	4.54	0.00	8.56	1.28	0.00	0.92	0.00
10/27/2019	0.00	4.08	0.00	8.57	1.28	0.00	1.24	0.00
10/28/2019	0.00	3.68	0.00	8.47	1.27	0.00	1.10	0.00
10/29/2019	0.00	3.31	0.00	8.28	1.24	0.00	1.21	0.00
10/30/2019	0.00	2.98	0.00	8.03	1.20	0.00	1.39	0.00
10/31/2019	0.00	2.68	0.00	2.21	0.33	0.00	1.35	0.00
11/1/2019	0.00	2.48	0.00	2.23	0.27	0.00	0.86	0.00
11/2/2019	0.00	2.23	0.00	2.23	0.27	0.00	0.84	0.00
11/3/2019	0.00	2.01	0.00	2.22	0.27	0.00	0.69	0.00
11/4/2019	0.00	1.81	0.00	2.21	0.27	0.00	0.31	0.00
11/5/2019	0.00	1.63	0.00	2.19	0.27	0.00	0.50	0.00
11/6/2019	0.00	1.46	0.00	2.17	0.27	0.00	0.11	0.00
11/7/2019	0.00	1.32	0.00	2.14	0.26	0.00	0.00	0.00
11/8/2019	0.00	1.19	0.00	2.11	0.26	0.00	0.00	0.00
11/9/2019	0.00	1.07	0.00	2.08	0.26	0.00	0.00	0.00
11/10/2019	0.00	0.96	0.00	2.05	0.25	0.00	0.00	0.00
11/11/2019	0.00	0.86	0.00	2.01	0.25	0.00	0.13	0.00
11/12/2019	0.00	0.78	0.00	1.98	0.24	0.00	0.00	0.00
11/13/2019	0.00	0.70	0.00	1.94	0.24	0.00	0.00	0.00
11/14/2019	0.00	0.63	0.00	1.91	0.23	0.00	0.13	0.00
11/15/2019	0.00	0.57	0.00	1.87	0.23	0.00	0.04	0.00
11/16/2019	0.00	0.51	0.00	1.83	0.23	0.00	0.00	0.00
11/17/2019	0.00	0.46	0.00	1.80	0.22	0.00	0.04	0.00
11/18/2019	0.00	0.41	0.00	1.76	0.22	0.00	0.15	0.00
11/19/2019	0.00	0.37	0.00	1.73	0.21	0.00	0.00	0.00
11/20/2019	0.00	0.33	0.00	1.70	0.21	0.00	0.00	0.00
11/21/2019	0.00	0.30	0.00	1.66	0.20	0.00	0.05	0.00
11/22/2019	0.00	0.27	0.00	1.63	0.20	0.00	0.04	0.00
11/23/2019	0.00	0.24	0.00	1.60	0.20	0.00	0.00	0.00
11/24/2019	0.00	0.22	0.00	1.57	0.19	0.00	0.23	0.00
11/25/2019	0.00	0.20	0.00	1.54	0.19	0.00	0.00	0.00
11/26/2019	0.00	0.18	0.00	1.51	0.19	0.00	0.11	0.00
11/27/2019	0.00	0.16	0.00	1.48	0.18	0.00	0.12	0.00
11/28/2019	0.00	0.14	0.00	1.45	0.18	0.00	0.00	0.00
11/29/2019	0.00	0.13	0.00	1.42	0.17	0.00	0.00	0.00
11/30/2019	0.00	0.12	0.00	1.39	0.17	0.00	0.02	0.00
12/1/2019	0.00	0.11	0.00	1.36	0.14	0.00	0.14	0.00
12/2/2019	0.00	0.10	0.00	1.33	0.14	0.00	0.12	0.00
12/3/2019	0.00	0.09	0.00	1.31	0.13	0.00	0.03	0.00
12/4/2019	0.00	0.08	0.00	1.28	0.13	0.00	0.00	0.00
12/5/2019	0.00	0.07	0.00	1.26	0.13	0.00	0.00	0.00
12/6/2019	0.00	0.06	0.00	1.23	0.12	0.00	0.00	0.00
12/7/2019	0.00	0.06	0.00	1.21	0.12	0.00	0.00	0.00
12/8/2019	0.00	0.05	0.00	1.18	0.12	0.00	0.00	0.00
12/9/2019	0.00	0.05	0.00	1.16	0.12	0.00	0.00	0.00
12/10/2019	0.00	0.04	0.00	1.14	0.12	0.00	0.00	0.00
12/11/2019	0.00	0.04	0.00	1.11	0.11	0.00	0.00	0.00
12/12/2019	0.00	0.03	0.00	1.09	0.11	0.00	0.00	0.00
12/13/2019	0.00	0.03	0.00	1.07	0.11	0.00	0.00	0.00
12/14/2019	0.00	0.03	0.00	1.05	0.11	0.00	0.00	0.00
12/15/2019	0.00	0.02	0.00	1.03	0.10	0.00	0.00	0.00
12/16/2019	0.00	0.02	0.00	1.01	0.10	0.00	0.00	0.00
12/17/2019	0.00	0.02	0.00	0.99	0.10	0.00	0.00	0.00
12/18/2019	0.00	0.02	0.00	0.97	0.10	0.00	0.00	0.00
12/19/2019	0.00	0.02	0.00	0.95	0.10	0.00	0.00	0.00
12/20/2019	0.00	0.01	0.00	0.93	0.09	0.00	0.00	0.00
12/21/2019	0.00	0.01	0.00	0.91	0.09	0.00	0.00	0.00
12/22/2019	0.00	0.01	0.00	0.89	0.09	0.00	0.00	0.00
12/23/2019	0.00	0.01	0.00	0.87	0.09	0.00	0.00	0.00
12/24/2019	0.00	0.01	0.00	0.86	0.09	0.00	0.00	0.00
12/25/2019	0.00	0.01	0.00	0.84	0.09	0.00	0.00	0.00
12/26/2019	0.00	0.01	0.00	0.82	0.08	0.00	0.00	0.00
12/27/2019	0.00	0.01	0.00	0.81	0.08	0.00	0.11	0.00
12/28/2019	0.00	0.01	0.00	0.79	0.08	0.00	0.10	0.00
12/29/2019	0.00	0.01	0.00	0.77	0.08	0.00	0.12	0.00
12/30/2019	0.00	0.01	0.00	0.76	0.08	0.00	0.05	0.00
12/31/2019	0.00	0.00	0.00	0.74	0.08	0.00	0.07	0.00
1/1/2020	0.00	0.00	0.00	0.73	0.05	0.00	0.00	0.00
1/2/2020	0.00	0.00	0.00	0.71	0.05	0.00	0.00	0.00
1/3/2020	0.00	0.00	0.00	0.70	0.05	0.00	0.04	0.00
1/4/2020	0.00	0.00	0.00	0.69	0.05	0.00	0.05	0.00
1/5/2020	0.00	0.00	0.00	0.67	0.05	0.00	0.00	0.00
1/6/2020	0.00	0.00	0.00	0.66	0.05	0.00	0.00	0.00
1/7/2020	0.00	0.00	0.00	0.64	0.05	0.00	0.00	0.00

Table 2: CP3 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	CP3 - Water Balance							
	Inflow						Outflow	
	CP3 Bank Runoff	TSF to CP3 Seepage	CP3 Berm To to CP3	CP3 Natural Runoff	CP3 Disturbed	Rain and Snowmelt	CP3 Pond Surface Evaporation	CP3 to Channel 1
	m3	m3	m3	m3	m3	m3	m3	m3
1/8/2020	0.00	0.00	0.00	0.63	0.05	0.00	0.00	0.00
1/9/2020	0.00	0.00	0.00	0.62	0.05	0.00	0.00	0.00
1/10/2020	0.00	0.00	0.00	0.61	0.05	0.00	0.00	0.00
1/11/2020	0.00	0.00	0.00	0.59	0.04	0.00	0.00	0.00
1/12/2020	0.00	0.00	0.00	0.58	0.04	0.00	0.00	0.00
1/13/2020	0.00	0.00	0.00	0.57	0.04	0.00	0.00	0.00
1/14/2020	0.00	0.00	0.00	0.56	0.04	0.00	0.00	0.00
1/15/2020	0.00	0.00	0.00	0.55	0.04	0.00	0.00	0.00
1/16/2020	0.00	0.00	0.00	0.54	0.04	0.00	0.00	0.00
1/17/2020	0.00	0.00	0.00	0.53	0.04	0.00	0.00	0.00
1/18/2020	0.00	0.00	0.00	0.52	0.04	0.00	0.00	0.00
1/19/2020	0.00	0.00	0.00	0.51	0.04	0.00	0.00	0.00
1/20/2020	0.00	0.00	0.00	0.50	0.04	0.00	0.00	0.00
1/21/2020	0.00	0.00	0.00	0.49	0.04	0.00	0.01	0.00
1/22/2020	0.00	0.00	0.00	0.48	0.04	0.00	0.00	0.00
1/23/2020	0.00	0.00	0.00	0.47	0.03	0.00	0.00	0.00
1/24/2020	0.00	0.00	0.00	0.46	0.03	0.00	0.00	0.00
1/25/2020	0.00	0.00	0.00	0.45	0.03	0.00	0.00	0.00
1/26/2020	0.00	0.00	0.00	0.44	0.03	0.00	0.00	0.00
1/27/2020	0.00	0.00	0.00	0.43	0.03	0.00	0.00	0.00
1/28/2020	0.00	0.00	0.00	0.42	0.03	0.00	0.00	0.00
1/29/2020	0.00	0.00	0.00	0.41	0.03	0.00	0.00	0.00
1/30/2020	0.00	0.00	0.00	0.41	0.03	0.00	0.00	0.00
1/31/2020	0.00	0.00	0.00	0.40	0.03	0.00	0.23	0.00
2/1/2020	0.00	0.00	0.00	0.39	0.02	0.00	0.02	0.00
2/2/2020	0.00	0.00	0.00	0.38	0.02	0.00	0.19	0.00
2/3/2020	0.00	0.00	0.00	0.37	0.02	0.00	0.00	0.00
2/4/2020	0.00	0.00	0.00	0.37	0.02	0.00	0.00	0.00
2/5/2020	0.00	0.00	0.00	0.36	0.02	0.00	0.00	0.00
2/6/2020	0.00	0.00	0.00	0.35	0.02	0.00	0.00	0.00
2/7/2020	0.00	0.00	0.00	0.34	0.02	0.00	0.00	0.00
2/8/2020	0.00	0.00	0.00	0.34	0.02	0.00	0.00	0.00
2/9/2020	0.00	0.00	0.00	0.33	0.02	0.00	0.00	0.00
2/10/2020	0.00	0.00	0.00	0.32	0.02	0.00	0.00	0.00
2/11/2020	0.00	0.00	0.00	0.32	0.02	0.00	0.00	0.00
2/12/2020	0.00	0.00	0.00	0.31	0.01	0.00	0.00	0.00
2/13/2020	0.00	0.00	0.00	0.31	0.01	0.00	0.00	0.00
2/14/2020	0.00	0.00	0.00	0.30	0.01	0.00	0.00	0.00
2/15/2020	0.00	0.00	0.00	0.29	0.01	0.00	0.00	0.00
2/16/2020	0.00	0.00	0.00	0.29	0.01	0.00	0.00	0.00
2/17/2020	0.00	0.00	0.00	0.28	0.01	0.00	0.00	0.00
2/18/2020	0.00	0.00	0.00	0.28	0.01	0.00	0.00	0.00
2/19/2020	0.00	0.00	0.00	0.27	0.01	0.00	0.00	0.00
2/20/2020	0.00	0.00	0.00	0.27	0.01	0.00	0.00	0.00
2/21/2020	0.00	0.00	0.00	0.26	0.01	0.00	0.00	0.00
2/22/2020	0.00	0.00	0.00	0.25	0.01	0.00	0.00	0.00
2/23/2020	0.00	0.00	0.00	0.25	0.01	0.00	0.00	0.00
2/24/2020	0.00	0.00	0.00	0.24	0.01	0.00	0.00	0.00
2/25/2020	0.00	0.00	0.00	0.24	0.01	0.00	0.00	0.00
2/26/2020	0.00	0.00	0.00	0.23	0.01	0.00	0.00	0.00
2/27/2020	0.00	0.00	0.00	0.23	0.01	0.00	0.00	0.00
2/28/2020	0.00	0.00	0.00	0.23	0.01	0.00	0.00	0.00
2/29/2020	0.00	0.00	0.00	0.22	0.01	0.00	0.00	0.00
3/1/2020	0.00	0.00	0.00	0.22	0.01	0.00	0.00	0.00
3/2/2020	0.00	0.00	0.00	0.21	0.01	0.00	0.22	0.00
3/3/2020	0.00	0.00	0.00	0.21	0.01	0.00	0.05	0.00
3/4/2020	0.00	0.00	0.00	0.20	0.01	0.00	0.00	0.00
3/5/2020	0.00	0.00	0.00	0.20	0.01	0.00	0.00	0.00
3/6/2020	0.00	0.00	0.00	0.20	0.01	0.00	0.00	0.00
3/7/2020	0.00	0.00	0.00	0.19	0.01	0.00	0.00	0.00
3/8/2020	0.00	0.00	0.00	0.19	0.01	0.00	0.00	0.00
3/9/2020	0.00	0.00	0.00	0.18	0.00	0.00	0.00	0.00
3/10/2020	0.00	0.00	0.00	0.18	0.00	0.00	0.00	0.00
3/11/2020	0.00	0.00	0.00	0.18	0.00	0.00	0.00	0.00
3/12/2020	0.00	0.00	0.00	0.17	0.00	0.00	0.00	0.00
3/13/2020	0.00	0.00	0.00	0.17	0.00	0.00	0.00	0.00
3/14/2020	0.00	0.00	0.00	0.17	0.00	0.00	0.00	0.00
3/15/2020	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.00
3/16/2020	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.00
3/17/2020	0.00	0.00	0.00	0.16	0.00	0.00	0.19	0.00
3/18/2020	0.00	0.00	0.00	0.15	0.00	0.00	0.00	0.00
3/19/2020	0.00	0.00	0.00	0.15	0.00	0.00	0.00	0.00
3/20/2020	0.00	0.00	0.00	0.15	0.00	0.00	0.00	0.00
3/21/2020	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.00
3/22/2020	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.00
3/23/2020	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.00
3/24/2020	0.00	0.00	0.00	0.14	0.00	0.00	1.20	0.00
3/25/2020	0.00	0.00	0.00	0.13	0.00	0.00	0.09	0.00
3/26/2020	0.00	0.00	0.00	0.13	0.00	0.00	0.00	0.00
3/27/2020	0.00	0.00	0.00	0.13	0.00	0.00	0.00	0.00
3/28/2020	0.00	0.00	0.00	0.13	0.00	0.00	0.00	0.00
3/29/2020	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00
3/30/2020	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00
3/31/2020	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00
4/1/2020	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00
4/2/2020	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00
4/3/2020	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00
4/4/2020	0.00	0.00	0.00	0.11	0.00	0.00	2.16	0.00
4/5/2020	0.00	0.00	0.00	0.10	0.00	0.00	1.59	0.00
4/6/2020	0.00	0.00	0.00	0.10	0.00	0.00	1.43	0.00
4/7/2020	0.00	0.00	0.00	0.10	0.00	0.00	1.86	0.00
4/8/2020	0.00	0.00	0.00	0.10	0.00	0.00	1.38	0.00
4/9/2020	0.00	0.00	0.00	0.10	0.00	0.00	1.08	0.00
4/10/2020	0.00	0.00	0.00	0.09	0.00	0.00	2.44	0.00
4/11/2020	0.00	0.00	0.00	0.09	0.00	0.00	1.75	0.00
4/12/2020	0.00	0.00	0.00	0.09	0.00	0.00	0.43	0.00
4/13/2020	0.00	0.00	0.00	0.09	0.00	0.00	0.41	0.00
4/14/2020	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00
4/15/2020	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00
4/16/2020	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00
4/17/2020	0.00	0.00	0.00	0.08	0.00	0.00	0.53	0.00
4/18/2020	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00
4/19/2020	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00
4/20/2020	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00
4/21/2020	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00
4/22/2020	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00
4/23/2020	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00
4/24/2020	0.00	0.00	0.00	0.07	0.00	0.00	1.11	0.00
4/25/2020	0.00	0.00	0.00	0.07	0.00	0.00	3.72	0.00
4/26/2020	0.00	0.00	0.00	0.07	0.00	0.00	3.06	0.00
4/27/2020	0.00	0.00	0.00	0.07	0.00	0.00	1.97	0.00
4/28/2020	0.00	0.00	0.00	0.07	0.00	0.00	3.29	0.00
4/29/2020	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00
4/30/2020	0.00	0.00	0.00	0.06	0.00	0.00	0.20	0.00
5/1/2020	0.00	0.00	0.00	0.06	0.00	0.00	4.53	0.00
5/2/2020	0.00	0.00	0.00	0.06	0.00	0.00	7.02	0.00
5/3/2020	0.00	0.00	0.00	0.06	0.00	0.00	3.22	0.00
5/4/2020	0.00	0.00	0.00	0.06	0.00	0.00	1.40	0.00
5/5/2020	0.00	0.00	0.00	0.06	0.00	0.00	4.63	0.00
5/6/2020	0.00	0.00	0.00	0.05	0.00	0.00	6.74	0.00
5/7/2020	0.00	0.00	0.00	0.05	0.00	0.00	3.27	0.00
5/8/2020	0.00	0.00	0.00	0.05	0.00	0.00	3.19	0.00
5/9/2020	0.00	0.00	0.00	0.05	0.00	0.00	5.95	0.00
5/10/2020	0.00	0.00	0.00	0.05	0.00	0.00	4.50	0.00

Table 2: CP3 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	CP3 - Water Balance							
	Inflow						Outflow	
	CP3 Bank Runoff	TSF to CP3 Seepage	CP3 Berm To to CP3	CP3 Natural Runoff	CP3 Disturbed	Rain and Snowmelt	CP3 Pond Surface Evaporation	CP3 to Channel 1
	m3	m3	m3	m3	m3	m3	m3	m3
5/11/2020	0.00	0.00	0.00	0.05	0.00	0.00	2.86	0.00
5/12/2020	0.00	0.00	0.00	0.05	0.00	0.00	2.04	0.00
5/13/2020	0.00	0.00	0.00	0.05	0.00	0.00	3.63	0.00
5/14/2020	0.00	0.00	0.00	0.05	0.00	0.00	4.27	0.00
5/15/2020	0.00	0.00	0.00	0.05	0.00	0.00	5.66	0.00
5/16/2020	0.00	0.00	0.00	0.04	0.00	0.00	3.15	0.00
5/17/2020	0.00	0.00	0.00	0.04	0.00	0.00	3.32	0.00
5/18/2020	0.00	0.00	0.00	0.04	0.00	0.00	7.61	0.00
5/19/2020	0.00	0.00	0.00	0.04	0.00	0.00	8.37	0.00
5/20/2020	0.00	0.00	0.00	0.04	0.00	0.00	6.50	0.00
5/21/2020	0.00	0.00	0.00	0.04	0.00	0.00	7.32	0.00
5/22/2020	0.00	0.00	0.00	0.04	0.00	0.00	7.36	0.00
5/23/2020	0.00	0.00	0.00	0.04	0.00	0.00	7.47	0.00
5/24/2020	0.00	0.00	0.00	0.04	0.00	0.00	8.11	0.00
5/25/2020	0.00	0.00	0.00	0.04	0.00	0.00	9.39	0.00
5/26/2020	0.00	0.00	0.00	0.04	0.00	0.00	10.52	0.00
5/27/2020	0.00	0.00	0.00	0.04	0.00	0.00	8.46	0.00
5/28/2020	0.00	0.00	0.00	0.04	0.00	0.00	6.01	0.00
5/29/2020	0.00	0.00	0.00	0.03	0.00	0.00	5.95	0.00
5/30/2020	0.00	0.00	0.00	0.03	0.00	0.00	8.35	0.00
5/31/2020	0.00	0.00	0.00	0.03	0.00	0.00	9.55	0.00
6/1/2020	0.00	0.00	0.00	0.03	0.00	0.00	10.04	0.00
6/2/2020	0.00	0.00	0.00	0.03	0.00	0.00	9.99	0.00
6/3/2020	0.00	0.00	0.00	0.03	0.00	0.00	9.78	0.00
6/4/2020	0.00	0.00	0.00	0.03	0.00	0.00	10.06	0.00
6/5/2020	0.00	0.00	0.00	0.03	0.00	0.00	11.17	0.00
6/6/2020	0.00	0.00	0.00	0.03	0.00	0.00	11.52	0.00
6/7/2020	0.00	0.00	0.00	0.03	0.00	0.00	9.89	0.00
6/8/2020	12.33	0.00	15.23	82.01	0.00	7.71	12.23	0.00
6/9/2020	0.00	0.22	0.00	116.80	0.00	0.00	11.25	0.00
6/10/2020	0.00	0.20	0.00	0.03	0.00	0.00	11.42	0.00
6/11/2020	8.14	0.18	10.08	58.82	0.00	5.12	11.49	0.00
6/12/2020	14.65	0.16	18.14	173.00	0.00	9.23	11.88	0.00
6/13/2020	45.50	0.15	56.45	852.70	0.00	28.80	14.26	0.00
6/14/2020	72.53	0.13	90.72	2516.00	0.00	47.04	14.52	0.00
6/15/2020	87.90	0.12	112.90	2557.00	0.00	61.48	16.17	0.00
6/16/2020	69.86	0.11	92.74	3390.00	0.00	53.43	16.88	3150.00
6/17/2020	96.64	0.10	129.00	2789.00	0.00	75.04	18.14	1200.00
6/18/2020	57.31	0.09	78.62	788.60	0.00	47.70	21.54	0.00
6/19/2020	83.90	0.08	116.90	640.80	0.00	72.60	21.46	0.00
6/20/2020	119.70	0.07	169.30	537.30	0.00	107.40	21.91	0.00
6/21/2020	163.00	0.06	233.90	454.60	0.00	151.20	23.72	0.00
6/22/2020	107.90	0.06	157.00	385.70	0.00	103.50	26.56	0.00
6/23/2020	0.00	0.05	0.00	326.40	0.00	0.00	27.16	0.00
6/24/2020	5.31	0.05	7.84	297.40	0.00	5.27	25.82	0.00
6/25/2020	2.26	1.61	3.36	280.60	0.00	2.27	29.53	0.00
6/26/2020	31.56	2.12	47.04	259.00	0.00	31.95	25.49	0.00
6/27/2020	0.00	11.32	0.00	374.80	0.00	0.00	24.92	0.00
6/28/2020	0.00	10.18	0.00	220.90	0.00	0.00	19.79	0.00
6/29/2020	0.00	9.17	0.00	203.70	0.00	0.00	25.19	0.00
6/30/2020	0.00	8.25	0.00	186.70	0.00	0.00	36.00	4200.00
7/1/2020	0.00	7.53	0.00	166.40	0.00	0.00	26.10	0.00
7/2/2020	0.00	6.78	0.00	151.80	0.00	0.00	31.17	0.00
7/3/2020	0.00	6.10	0.00	137.70	0.00	0.00	28.61	0.00
7/4/2020	0.00	5.49	0.00	124.90	0.00	0.00	26.27	0.00
7/5/2020	0.00	4.94	0.00	113.30	0.00	0.00	24.74	0.00
7/6/2020	0.00	4.45	0.00	102.60	0.00	0.00	23.48	0.00
7/7/2020	29.52	4.00	42.56	92.83	0.00	27.69	23.36	2400.00
7/8/2020	2.41	12.50	3.36	198.10	0.00	2.08	22.95	4350.00
7/9/2020	2.56	11.95	3.36	77.32	0.00	1.90	19.65	0.00
7/10/2020	0.00	11.45	0.00	20.01	0.00	0.00	20.80	0.00
7/11/2020	0.00	10.31	0.00	19.61	0.00	0.00	20.16	0.00
7/12/2020	0.00	9.28	0.00	19.22	0.00	0.00	21.92	0.00
7/13/2020	0.00	8.35	0.00	18.83	0.00	0.00	23.37	0.00
7/14/2020	2.56	7.52	3.36	18.46	0.00	1.90	21.59	0.00
7/15/2020	2.56	7.47	3.36	18.09	0.00	1.90	19.30	0.00
7/16/2020	35.82	7.42	47.04	17.73	0.00	26.63	18.97	0.00
7/17/2020	2.55	16.51	3.36	154.50	0.00	1.91	21.26	0.00
7/18/2020	0.00	15.56	0.00	17.03	0.00	0.00	20.45	0.00
7/19/2020	0.00	14.00	0.00	16.68	0.00	0.00	19.71	0.00
7/20/2020	0.00	12.60	0.00	16.35	0.00	0.00	22.53	0.00
7/21/2020	0.00	11.34	0.00	16.02	0.00	0.00	24.68	0.00
7/22/2020	0.00	10.21	0.00	15.70	0.00	0.00	21.84	0.00
7/23/2020	0.00	9.19	0.00	15.39	0.00	0.00	22.59	0.00
7/24/2020	2.55	8.27	3.36	15.08	0.00	1.92	21.56	0.00
7/25/2020	2.55	8.14	3.36	14.78	0.00	1.92	23.00	0.00
7/26/2020	0.00	8.03	0.00	14.48	0.00	0.00	20.72	0.00
7/27/2020	0.00	7.23	0.00	14.19	0.00	0.00	19.02	0.00
7/28/2020	0.00	6.51	0.00	13.91	0.00	0.00	19.20	0.00
7/29/2020	2.55	5.86	3.36	13.63	0.00	1.92	20.42	0.00
7/30/2020	2.55	5.97	3.36	13.36	0.00	1.92	19.35	0.00
7/31/2020	0.00	6.08	0.00	13.09	0.00	0.00	19.13	0.00
8/1/2020	0.00	5.52	0.00	12.50	0.00	0.00	20.47	0.00
8/2/2020	0.00	4.97	0.00	12.25	0.00	0.00	18.09	0.00
8/3/2020	0.00	4.47	0.00	12.00	0.00	0.00	20.49	0.00
8/4/2020	0.00	4.03	0.00	11.76	0.00	0.00	19.86	0.00
8/5/2020	4.24	3.62	5.60	11.53	0.00	3.19	25.21	0.00
8/6/2020	0.00	4.47	0.00	11.29	0.00	0.00	25.59	0.00
8/7/2020	0.00	4.02	0.00	11.07	0.00	0.00	24.08	0.00
8/8/2020	2.55	3.62	3.36	10.85	0.00	1.92	20.88	0.00
8/9/2020	25.47	3.99	33.60	10.63	0.00	19.16	17.41	0.00
8/10/2020	2.54	10.85	3.36	85.11	0.00	1.92	16.71	0.00
8/11/2020	0.00	10.49	0.00	10.21	0.00	0.00	16.47	0.00
8/12/2020	0.00	9.44	0.00	10.01	0.00	0.00	16.34	0.00
8/13/2020	2.54	8.50	3.36	9.81	0.00	1.92	17.27	0.00
8/14/2020	27.10	8.37	35.84	9.61	0.00	20.53	18.45	0.00
8/15/2020	0.00	15.28	0.00	92.82	0.00	0.00	15.13	0.00
8/16/2020	18.58	13.75	24.64	9.23	0.00	14.17	15.21	0.00
8/17/2020	2.53	17.70	3.36	48.83	0.00	1.94	16.40	0.00
8/18/2020	0.00	16.66	0.00	8.86	0.00	0.00	16.26	0.00
8/19/2020	0.00	14.99	0.00	8.69	0.00	0.00	14.26	0.00
8/20/2020	100.30	13.49	133.30	8.51	0.00	76.93	12.42	0.00
8/21/2020	26.83	40.94	35.84	548.20	0.00	20.86	14.19	0.00
8/22/2020	0.00	44.59	0.00	146.00	0.00	0.00	12.95	0.00
8/23/2020	0.00	40.13	0.00	10.19	0.00	0.00	12.78	0.00
8/24/2020	0.00	36.12	0.00	12.21	0.00	0.00	11.84	0.00
8/25/2020	0.00	32.51	0.00	13.36	0.00	0.00	12.77	5000.00
8/26/2020	0.00	29.26	0.00	13.81	0.00	0.00	12.54	5000.00
8/27/2020	2.76	26.33	3.36	13.53	0.00	1.66	11.20	5700.00
8/28/2020	0.00	24.42	0.00	13.26	0.00	0.00	10.15	0.00
8/29/2020	2.88	21.98	3.36	13.00	0.00	1.51	9.43	0.00
8/30/2020	0.00	20.51	0.00	12.74	0.00	0.00	9.12	0.00
8/31/2020	95.84	18.46	112.00	12.48	0.00	50.20	6.92	0.00
9/1/2020	171.10	41.34	200.50	460.10	0.00	90.38	6.75	0.00
9/2/2020	43.65	82.31	51.52	909.40	0.00	23.64	8.94	0.00
9/3/2020	39.52	85.67	47.04	320.40	0.00	22.00	9.08	0.00
9/4/2020	41.24	87.69	49.28	266.30	0.00	23.25	9.13	0.00
9/5/2020	58.84	90.01	70.56	324.00	0.00	33.56	7.90	0.00
9/6/2020	98.55	96.88	118.70	426.00	0.00	57.01	8.77	0.00
9/7/2020	2.77	113.90	3.36	661.60	0.00	1.64	8.43	0.00
9/8/2020	0.00	103.30	0.00	184.00	0.00	0.00	7.82	3075.00
9/9/2020	37.51	92.95	44.80	158.90	0.00	21.11	6.66	0.00
9/10/2020	11.22	93.73	13.44	280.70	0.00	6.37	6.52	0.00
9/11/2020	0.00	87.38	0.00	166.10	0.00	0.00	7.33	0.00

Table 2: CP3 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	CP3 - Water Balance							
	Inflow						Outflow	
	CP3 Bank Runoff	TSF to CP3 Seepage	CP3 Berm To to CP3	CP3 Natural Runoff	CP3 Disturbed	Rain and Snowmelt	CP3 Pond Surface Evaporation	CP3 to Channel 1
	m3	m3	m3	m3	m3	m3	m3	m3
9/12/2020	0.00	78.64	0.00	124.90	0.00	0.00	6.87	0.00
9/13/2020	61.33	70.78	73.92	122.30	0.00	35.53	5.89	0.00
9/14/2020	2.78	80.33	3.36	395.20	0.00	1.63	6.10	0.00
9/15/2020	34.13	73.06	41.44	114.10	0.00	20.23	6.43	0.00
9/16/2020	39.56	75.07	48.16	259.90	0.00	23.64	5.29	0.00
9/17/2020	0.92	78.40	1.12	301.70	0.00	0.55	5.37	0.00
9/18/2020	0.91	70.81	1.12	115.80	0.00	0.56	5.05	5628.00
9/19/2020	0.00	63.99	0.00	110.30	0.00	0.00	4.46	0.00
9/20/2020	0.00	57.59	0.00	109.00	0.00	0.00	4.62	0.00
9/21/2020	2.85	51.83	3.36	105.90	0.00	1.54	4.95	0.00
9/22/2020	2.85	47.40	3.36	101.40	0.00	1.54	5.64	0.00
9/23/2020	2.85	43.42	3.36	95.89	0.00	1.54	4.96	0.00
9/24/2020	0.00	39.83	0.00	89.83	0.00	0.00	4.42	0.00
9/25/2020	2.84	35.85	3.36	83.14	0.00	1.55	3.74	0.00
9/26/2020	0.00	33.02	0.00	76.87	0.00	0.00	3.82	0.00
9/27/2020	0.00	29.72	0.00	71.03	0.00	0.00	4.38	0.00
9/28/2020	30.22	26.75	35.84	18.69	0.00	16.62	4.34	0.00
9/29/2020	4.72	32.14	5.60	122.70	0.00	2.60	4.07	0.00
9/30/2020	0.94	30.18	1.12	17.95	0.00	0.52	3.71	0.00
10/1/2020	0.00	27.42	0.00	18.12	0.00	0.00	3.71	0.00
10/2/2020	4.71	24.67	5.60	13.81	0.00	2.62	3.28	0.00
10/3/2020	0.00	23.47	0.00	1.83	0.00	0.00	3.07	0.00
10/4/2020	0.94	21.12	1.12	39.03	0.00	0.52	3.21	0.00
10/5/2020	0.00	19.26	0.00	1.80	0.00	0.00	3.03	0.00
10/6/2020	0.00	17.33	0.00	1.78	0.00	0.00	2.90	0.00
10/7/2020	0.00	15.60	0.00	1.76	0.00	0.00	2.61	0.00
10/8/2020	0.00	14.04	0.00	1.74	0.00	0.00	2.60	0.00
10/9/2020	0.00	12.64	0.00	1.72	0.00	0.00	2.63	0.00
10/10/2020	0.00	11.37	0.00	1.70	0.00	0.00	2.22	0.00
10/11/2020	0.00	10.24	0.00	1.68	0.00	0.00	2.27	0.00
10/12/2020	0.00	9.21	0.00	1.65	0.00	0.00	1.81	0.00
10/13/2020	0.00	8.29	0.00	1.63	0.00	0.00	2.05	0.00
10/14/2020	55.46	7.46	66.08	155.00	0.00	30.98	2.46	0.00
10/15/2020	53.07	12.51	63.39	827.10	0.00	29.88	2.51	0.00
10/16/2020	21.03	15.54	25.31	140.40	0.00	12.13	2.43	0.00
10/17/2020	0.00	14.24	0.00	29.06	0.00	0.00	2.08	0.00
10/18/2020	0.00	12.82	0.00	18.69	0.00	0.00	1.95	0.00
10/19/2020	0.00	11.54	0.00	7.99	0.00	0.00	1.92	0.00
10/20/2020	0.00	10.38	0.00	8.19	0.00	0.00	1.76	0.00
10/21/2020	0.00	9.34	0.00	8.23	0.00	0.00	1.38	0.00
10/22/2020	0.00	8.41	0.00	8.15	0.00	0.00	1.08	0.00
10/23/2020	0.00	7.57	0.00	7.98	0.00	0.00	1.19	0.00
10/24/2020	0.00	6.81	0.00	7.75	0.00	0.00	1.30	0.00
10/25/2020	0.00	6.13	0.00	7.46	0.00	0.00	1.11	0.00
10/26/2020	0.00	5.52	0.00	7.15	0.00	0.00	0.90	0.00
10/27/2020	0.00	4.97	0.00	1.95	0.00	0.00	0.89	0.00
10/28/2020	0.00	4.47	0.00	1.95	0.00	0.00	0.91	0.00
10/29/2020	0.00	4.02	0.00	1.94	0.00	0.00	0.64	0.00
10/30/2020	0.00	3.62	0.00	1.92	0.00	0.00	0.50	0.00
10/31/2020	0.00	3.26	0.00	1.90	0.00	0.00	0.43	0.00
11/1/2020	0.00	2.93	0.00	1.88	0.00	0.00	0.34	0.00
11/2/2020	0.00	2.64	0.00	1.86	0.00	0.00	0.00	0.00
11/3/2020	0.00	2.38	0.00	1.83	0.00	0.00	0.00	0.00
11/4/2020	0.00	2.14	0.00	1.80	0.00	0.00	0.02	0.00
11/5/2020	0.00	1.92	0.00	1.77	0.00	0.00	0.39	0.00
11/6/2020	0.00	1.73	0.00	1.74	0.00	0.00	0.10	0.00
11/7/2020	0.00	1.56	0.00	1.71	0.00	0.00	0.00	0.00
11/8/2020	0.00	1.40	0.00	1.68	0.00	0.00	0.22	0.00
11/9/2020	0.00	1.26	0.00	1.65	0.00	0.00	0.00	0.00
11/10/2020	0.00	1.14	0.00	1.62	0.00	0.00	0.18	0.00
11/11/2020	0.00	1.02	0.00	1.59	0.00	0.00	0.21	0.00
11/12/2020	0.00	0.92	0.00	1.56	0.00	0.00	0.00	0.00
11/13/2020	0.00	0.83	0.00	1.53	0.00	0.00	0.00	0.00
11/14/2020	0.00	0.75	0.00	1.50	0.00	0.00	0.11	0.00
11/15/2020	0.00	0.67	0.00	1.47	0.00	0.00	0.00	0.00
11/16/2020	0.00	0.60	0.00	1.44	0.00	0.00	0.00	0.00
11/17/2020	0.00	0.54	0.00	1.41	0.00	0.00	0.00	0.00
11/18/2020	0.00	0.49	0.00	1.38	0.00	0.00	0.10	0.00
11/19/2020	0.00	0.44	0.00	1.36	0.00	0.00	0.00	0.00
11/20/2020	0.00	0.40	0.00	1.33	0.00	0.00	0.00	0.00
11/21/2020	0.00	0.36	0.00	1.30	0.00	0.00	0.00	0.00
11/22/2020	0.00	0.32	0.00	1.28	0.00	0.00	0.00	0.00
11/23/2020	0.00	0.29	0.00	1.25	0.00	0.00	0.00	0.00
11/24/2020	0.00	0.26	0.00	1.23	0.00	0.00	0.00	0.00
11/25/2020	0.00	0.23	0.00	1.20	0.00	0.00	0.00	0.00
11/26/2020	0.00	0.21	0.00	1.18	0.00	0.00	0.00	0.00
11/27/2020	0.00	0.19	0.00	1.15	0.00	0.00	0.09	0.00
11/28/2020	0.00	0.17	0.00	1.13	0.00	0.00	0.00	0.00
11/29/2020	0.00	0.15	0.00	1.11	0.00	0.00	0.00	0.00
11/30/2020	0.00	0.14	0.00	1.09	0.00	0.00	0.00	0.00
12/1/2020	0.00	0.12	0.00	1.06	0.00	0.00	0.09	0.00
12/2/2020	0.00	0.11	0.00	1.04	0.00	0.00	0.06	0.00
12/3/2020	0.00	0.10	0.00	1.02	0.00	0.00	0.17	0.00
12/4/2020	0.00	0.09	0.00	1.00	0.00	0.00	0.13	0.00
12/5/2020	0.00	0.08	0.00	0.98	0.00	0.00	0.12	0.00
12/6/2020	0.00	0.07	0.00	0.96	0.00	0.00	0.12	0.00
12/7/2020	0.00	0.07	0.00	0.94	0.00	0.00	0.18	0.00
12/8/2020	0.00	0.06	0.00	0.92	0.00	0.00	0.17	0.00
12/9/2020	0.00	0.05	0.00	0.91	0.00	0.00	0.18	0.00
12/10/2020	0.00	0.05	0.00	0.89	0.00	0.00	0.11	0.00
12/11/2020	0.00	0.04	0.00	0.87	0.00	0.00	0.00	0.00
12/12/2020	0.00	0.04	0.00	0.85	0.00	0.00	0.00	0.00
12/13/2020	0.00	0.04	0.00	0.84	0.00	0.00	0.00	0.00
12/14/2020	0.00	0.03	0.00	0.82	0.00	0.00	0.00	0.00
12/15/2020	0.00	0.03	0.00	0.80	0.00	0.00	0.00	0.00
12/16/2020	0.00	0.03	0.00	0.79	0.00	0.00	0.00	0.00
12/17/2020	0.00	0.02	0.00	0.77	0.00	0.00	0.00	0.00
12/18/2020	0.00	0.02	0.00	0.75	0.00	0.00	0.00	0.00
12/19/2020	0.00	0.02	0.00	0.74	0.00	0.00	0.00	0.00
12/20/2020	0.00	0.02	0.00	0.73	0.00	0.00	0.00	0.00
12/21/2020	0.00	0.02	0.00	0.71	0.00	0.00	0.00	0.00
12/22/2020	0.00	0.01	0.00	0.70	0.00	0.00	0.00	0.00
12/23/2020	0.00	0.01	0.00	0.68	0.00	0.00	0.00	0.00
12/24/2020	0.00	0.01	0.00	0.67	0.00	0.00	0.00	0.00
12/25/2020	0.00	0.01	0.00	0.66	0.00	0.00	0.00	0.00
12/26/2020	0.00	0.01	0.00	0.64	0.00	0.00	0.00	0.00
12/27/2020	0.00	0.01	0.00	0.63	0.00	0.00	0.00	0.00
12/28/2020	0.00	0.01	0.00	0.62	0.00	0.00	0.00	0.00
12/29/2020	0.00	0.01	0.00	0.60	0.00	0.00	0.00	0.00
12/30/2020	0.00	0.01	0.00	0.59	0.00	0.00	0.00	0.00
12/31/2020	0.00	0.01	0.00	0.58	0.00	0.00	0.00	0.00
1/1/2021	0.00	0.00	0.00	0.53	0.00	0.00	0.00	0.00
1/2/2021	0.00	0.00	0.00	0.52	0.00	0.00	0.00	0.00
1/3/2021	0.00	0.00	0.00	0.51	0.00	0.00	0.00	0.00
1/4/2021	0.00	0.00	0.00	0.50	0.00	0.00	0.00	0.00
1/5/2021	0.00	0.00	0.00	0.49	0.00	0.00	0.00	0.00
1/6/2021	0.00	0.00	0.00	0.48	0.00	0.00	0.00	0.00
1/7/2021	0.00	0.00	0.00	0.47	0.00	0.00	0.00	0.00
1/8/2021	0.00	0.00	0.00	0.46	0.00	0.00	0.11	0.00
1/9/2021	0.00	0.00	0.00	0.45	0.00	0.00	0.01	0.00
1/10/2021	0.00	0.00	0.00	0.44	0.00	0.00	0.00	0.00
1/11/2021	0.00	0.00	0.00	0.43	0.00	0.00	0.00	0.00
1/12/2021	0.00	0.00	0.00	0.42	0.00	0.00	0.00	0.00
1/13/2021	0.00	0.00	0.00	0.42	0.00	0.00	0.04	0.00

Table 2: CP3 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	CP3 - Water Balance							
	Inflow						Outflow	
	CP3 Bank Runoff	TSF to CP3 Seepage	CP3 Berm To to CP3	CP3 Natural Runoff	CP3 Disturbed	Rain and Snowmelt	CP3 Pond Surface Evaporation	CP3 to Channel 1
	m3	m3	m3	m3	m3	m3	m3	m3
1/14/2021	0.00	0.00	0.00	0.41	0.00	0.00	0.13	0.00
1/15/2021	0.00	0.00	0.00	0.40	0.00	0.00	0.00	0.00
1/16/2021	0.00	0.00	0.00	0.39	0.00	0.00	0.00	0.00
1/17/2021	0.00	0.00	0.00	0.38	0.00	0.00	0.00	0.00
1/18/2021	0.00	0.00	0.00	0.38	0.00	0.00	0.00	0.00
1/19/2021	0.00	0.00	0.00	0.37	0.00	0.00	0.00	0.00
1/20/2021	0.00	0.00	0.00	0.36	0.00	0.00	0.00	0.00
1/21/2021	0.00	0.00	0.00	0.35	0.00	0.00	0.00	0.00
1/22/2021	0.00	0.00	0.00	0.35	0.00	0.00	0.00	0.00
1/23/2021	0.00	0.00	0.00	0.34	0.00	0.00	0.00	0.00
1/24/2021	0.00	0.00	0.00	0.33	0.00	0.00	0.00	0.00
1/25/2021	0.00	0.00	0.00	0.33	0.00	0.00	0.00	0.00
1/26/2021	0.00	0.00	0.00	0.32	0.00	0.00	0.00	0.00
1/27/2021	0.00	0.00	0.00	0.31	0.00	0.00	0.01	0.00
1/28/2021	0.00	0.00	0.00	0.31	0.00	0.00	0.00	0.00
1/29/2021	0.00	0.00	0.00	0.30	0.00	0.00	0.00	0.00
1/30/2021	0.00	0.00	0.00	0.29	0.00	0.00	0.00	0.00
1/31/2021	0.00	0.00	0.00	0.29	0.00	0.00	0.10	0.00
2/1/2021	0.00	0.00	0.00	0.28	0.00	0.00	0.00	0.00
2/2/2021	0.00	0.00	0.00	0.28	0.00	0.00	0.00	0.00
2/3/2021	0.00	0.00	0.00	0.27	0.00	0.00	0.00	0.00
2/4/2021	0.00	0.00	0.00	0.27	0.00	0.00	0.00	0.00
2/5/2021	0.00	0.00	0.00	0.26	0.00	0.00	0.00	0.00
2/6/2021	0.00	0.00	0.00	0.26	0.00	0.00	0.00	0.00
2/7/2021	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.00
2/8/2021	0.00	0.00	0.00	0.25	0.00	0.00	1.05	0.00
2/9/2021	0.00	0.00	0.00	0.24	0.00	0.00	0.00	0.00
2/10/2021	0.00	0.00	0.00	0.24	0.00	0.00	0.00	0.00
2/11/2021	0.00	0.00	0.00	0.23	0.00	0.00	0.00	0.00
2/12/2021	0.00	0.00	0.00	0.23	0.00	0.00	0.14	0.00
2/13/2021	0.00	0.00	0.00	0.22	0.00	0.00	0.00	0.00
2/14/2021	0.00	0.00	0.00	0.22	0.00	0.00	0.00	0.00
2/15/2021	0.00	0.00	0.00	0.21	0.00	0.00	0.00	0.00
2/16/2021	0.00	0.00	0.00	0.21	0.00	0.00	0.00	0.00
2/17/2021	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00
2/18/2021	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00
2/19/2021	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00
2/20/2021	0.00	0.00	0.00	0.19	0.00	0.00	0.00	0.00
2/21/2021	0.00	0.00	0.00	0.19	0.00	0.00	0.10	0.00
2/22/2021	0.00	0.00	0.00	0.19	0.00	0.00	0.00	0.00
2/23/2021	0.00	0.00	0.00	0.18	0.00	0.00	0.00	0.00
2/24/2021	0.00	0.00	0.00	0.18	0.00	0.00	0.00	0.00
2/25/2021	0.00	0.00	0.00	0.17	0.00	0.00	0.00	0.00
2/26/2021	0.00	0.00	0.00	0.17	0.00	0.00	0.00	0.00
2/27/2021	0.00	0.00	0.00	0.17	0.00	0.00	0.00	0.00
2/28/2021	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.00
3/1/2021	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.00
3/2/2021	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.00
3/3/2021	0.00	0.00	0.00	0.15	0.00	0.00	0.00	0.00
3/4/2021	0.00	0.00	0.00	0.15	0.00	0.00	0.00	0.00
3/5/2021	0.00	0.00	0.00	0.15	0.00	0.00	0.00	0.00
3/6/2021	0.00	0.00	0.00	0.15	0.00	0.00	0.00	0.00
3/7/2021	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.00
3/8/2021	0.00	0.00	0.00	0.14	0.00	0.00	1.11	0.00
3/9/2021	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.00
3/10/2021	0.00	0.00	0.00	0.13	0.00	0.00	0.00	0.00
3/11/2021	0.00	0.00	0.00	0.13	0.00	0.00	0.00	0.00
3/12/2021	0.00	0.00	0.00	0.13	0.00	0.00	0.00	0.00
3/13/2021	0.00	0.00	0.00	0.13	0.00	0.00	0.00	0.00
3/14/2021	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00
3/15/2021	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00
3/16/2021	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00
3/17/2021	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00
3/18/2021	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00
3/19/2021	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00
3/20/2021	0.00	0.00	0.00	0.11	0.00	0.00	0.60	0.00
3/21/2021	0.00	0.00	0.00	0.11	0.00	0.00	0.54	0.00
3/22/2021	0.00	0.00	0.00	0.11	0.00	0.00	0.85	0.00
3/23/2021	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00
3/24/2021	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00
3/25/2021	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00
3/26/2021	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00
3/27/2021	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00
3/28/2021	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00
3/29/2021	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00
3/30/2021	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00
3/31/2021	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00
4/1/2021	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00
4/2/2021	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00
4/3/2021	0.00	0.00	0.00	0.08	0.00	0.00	0.51	0.00
4/4/2021	0.00	0.00	0.00	0.08	0.00	0.00	1.64	0.00
4/5/2021	0.00	0.00	0.00	0.08	0.00	0.00	0.14	0.00
4/6/2021	0.00	0.00	0.00	0.08	0.00	0.00	0.39	0.00
4/7/2021	0.00	0.00	0.00	0.08	0.00	0.00	2.87	0.00
4/8/2021	0.00	0.00	0.00	0.07	0.00	0.00	3.27	0.00
4/9/2021	0.00	0.00	0.00	0.07	0.00	0.00	0.89	0.00
4/10/2021	0.00	0.00	0.00	0.07	0.00	0.00	4.96	0.00
4/11/2021	0.00	0.00	0.00	0.07	0.00	0.00	2.87	0.00
4/12/2021	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00
4/13/2021	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00
4/14/2021	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00
4/15/2021	0.00	0.00	0.00	0.06	0.00	0.00	2.25	0.00
4/16/2021	0.00	0.00	0.00	0.06	0.00	0.00	3.09	0.00
4/17/2021	0.00	0.00	0.00	0.06	0.00	0.00	3.49	0.00
4/18/2021	0.00	0.00	0.00	0.06	0.00	0.00	0.89	0.00
4/19/2021	0.00	0.00	0.00	0.06	0.00	0.00	0.08	0.00
4/20/2021	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00
4/21/2021	0.00	0.00	0.00	0.06	0.00	0.00	1.72	0.00
4/22/2021	0.00	0.00	0.00	0.06	0.00	0.00	3.45	0.00
4/23/2021	0.00	0.00	0.00	0.06	0.00	0.00	1.70	0.00
4/24/2021	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00
4/25/2021	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00
4/26/2021	0.00	0.00	0.00	0.05	0.00	0.00	0.61	0.00
4/27/2021	0.00	0.00	0.00	0.05	0.00	0.00	2.50	0.00
4/28/2021	0.00	0.00	0.00	0.05	0.00	0.00	4.28	0.00
4/29/2021	0.00	0.00	0.00	0.05	0.00	0.00	2.86	0.00
4/30/2021	0.00	0.00	0.00	0.05	0.00	0.00	3.21	0.00
5/1/2021	0.00	0.00	0.00	0.05	0.00	0.00	2.69	0.00
5/2/2021	0.00	0.00	0.00	0.05	0.00	0.00	5.89	0.00
5/3/2021	0.00	0.00	0.00	0.05	0.00	0.00	8.70	0.00
5/4/2021	0.00	0.00	0.00	0.04	0.00	0.00	7.68	0.00
5/5/2021	22.63	0.00	27.33	31.24	0.00	13.19	8.64	0.00
5/6/2021	0.00	5.28	0.00	99.37	0.00	0.00	8.39	0.00
5/7/2021	0.00	4.75	0.00	0.04	0.00	0.00	7.00	0.00
5/8/2021	0.00	4.28	0.00	0.10	0.00	0.00	6.77	0.00
5/9/2021	0.00	3.85	0.00	0.17	0.00	0.00	7.04	0.00
5/10/2021	0.00	3.47	0.00	0.22	0.00	0.00	7.53	0.00
5/11/2021	0.00	3.12	0.00	0.26	0.00	0.00	8.10	0.00
5/12/2021	0.00	2.81	0.00	0.30	0.00	0.00	8.29	0.00
5/13/2021	0.00	2.53	0.00	0.33	0.00	0.00	5.11	0.00
5/14/2021	0.00	2.27	0.00	0.35	0.00	0.00	4.55	0.00
5/15/2021	0.00	2.05	0.00	0.36	0.00	0.00	1.62	0.00
5/16/2021	0.00	1.84	0.00	0.37	0.00	0.00	3.65	0.00
5/17/2021	0.00	1.66	0.00	0.38	0.00	0.00	4.03	0.00

Table 2: CP3 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	CP3 - Water Balance							
	Inflow						Outflow	
	CP3 Bank Runoff	TSF to CP3 Seepage	CP3 Berm To to CP3	CP3 Natural Runoff	CP3 Disturbed	Rain and Snowmelt	CP3 Pond Surface Evaporation	CP3 to Channel 1
	m3	m3	m3	m3	m3	m3	m3	m3
5/18/2021	0.00	1.49	0.00	0.38	0.00	0.00	3.40	0.00
5/19/2021	0.00	1.34	0.00	0.38	0.00	0.00	4.16	0.00
5/20/2021	0.00	1.21	0.00	0.38	0.00	0.00	4.47	0.00
5/21/2021	0.00	1.09	0.00	0.38	0.00	0.00	4.77	0.00
5/22/2021	0.00	0.98	0.00	0.38	0.00	0.00	6.00	0.00
5/23/2021	0.00	0.88	0.00	0.37	0.00	0.00	5.43	0.00
5/24/2021	0.00	0.79	0.00	0.37	0.00	0.00	8.01	0.00
5/25/2021	0.00	0.71	0.00	0.36	0.00	0.00	7.70	0.00
5/26/2021	0.00	0.64	0.00	0.36	0.00	0.00	7.37	0.00
5/27/2021	0.00	0.58	0.00	0.35	0.00	0.00	6.99	0.00
5/28/2021	0.00	0.52	0.00	0.35	0.00	0.00	9.49	0.00
5/29/2021	21.87	0.47	26.43	21.41	0.00	12.79	10.62	0.00
5/30/2021	22.41	5.98	27.10	171.90	0.00	13.13	10.83	0.00
5/31/2021	21.99	7.61	26.66	224.10	0.00	12.97	10.29	0.00
6/1/2021	0.00	12.96	0.00	95.89	0.00	0.00	10.48	2400.00
6/2/2021	0.00	11.67	0.00	0.43	0.00	0.00	10.33	2400.00
6/3/2021	16.42	10.50	19.26	96.28	0.00	8.71	10.78	2400.00
6/4/2021	20.97	9.73	24.19	328.90	0.00	10.51	10.53	2400.00
6/5/2021	17.75	8.76	20.16	451.60	0.00	8.41	9.89	2400.00
6/6/2021	30.71	7.88	34.27	541.30	0.00	13.64	9.58	0.00
6/7/2021	0.00	7.09	0.00	716.40	0.00	0.00	8.68	0.00
6/8/2021	28.56	6.38	32.26	384.60	0.00	13.26	10.16	0.00
6/9/2021	44.43	5.74	50.40	1131.00	0.00	20.97	10.79	0.00
6/10/2021	38.69	5.17	44.35	1329.00	0.00	18.96	10.75	0.00
6/11/2021	71.36	4.65	82.66	1309.00	0.00	36.26	13.61	0.00
6/12/2021	137.70	4.19	161.30	2277.00	0.00	72.65	14.59	0.00
6/13/2021	150.30	3.77	179.40	4333.00	0.00	84.44	15.53	0.00
6/14/2021	170.60	3.39	211.70	3633.00	0.00	108.10	18.10	0.00
6/15/2021	128.10	3.05	165.30	1063.00	0.00	90.86	18.62	2400.00
6/16/2021	85.21	2.75	108.90	863.00	0.00	58.72	17.60	2400.00
6/17/2021	118.30	2.47	149.20	738.00	0.00	78.56	17.65	2400.00
6/18/2021	134.40	2.23	167.60	637.20	0.00	86.28	16.65	0.00
6/19/2021	119.00	2.56	149.60	556.30	0.00	78.36	16.88	0.00
6/20/2021	52.64	3.42	66.75	489.80	0.00	35.52	14.08	0.00
6/21/2021	67.92	3.63	86.69	435.10	0.00	46.68	14.90	0.00
6/22/2021	89.44	3.27	114.90	395.30	0.00	62.62	15.90	0.00
6/23/2021	102.80	2.94	133.10	372.70	0.00	73.44	17.22	0.00
6/24/2021	140.30	2.65	183.00	348.40	0.00	102.40	16.98	0.00
6/25/2021	105.80	21.29	139.30	573.70	0.00	79.17	15.18	0.00
6/26/2021	65.03	39.73	86.69	616.10	0.00	50.29	16.16	0.00
6/27/2021	97.36	35.76	131.30	280.80	0.00	77.54	18.64	0.00
6/28/2021	0.00	32.18	0.00	266.90	0.00	0.00	19.46	0.00
6/29/2021	0.00	28.96	0.00	250.60	0.00	0.00	19.66	0.00
6/30/2021	0.00	26.07	0.00	231.30	0.00	0.00	23.25	0.00
7/1/2021	0.00	23.46	0.00	212.60	0.00	0.00	22.44	0.00
7/2/2021	14.59	21.11	20.16	195.30	0.00	12.36	20.82	0.00
7/3/2021	15.34	24.01	21.28	189.10	0.00	13.13	22.50	0.00
7/4/2021	49.03	26.89	68.32	201.90	0.00	42.42	19.72	0.00
7/5/2021	0.00	41.16	0.00	395.00	0.00	0.00	20.06	0.00
7/6/2021	0.00	37.04	0.00	141.70	0.00	0.00	20.77	0.00
7/7/2021	0.00	33.34	0.00	133.50	0.00	0.00	22.75	0.00
7/8/2021	8.68	30.00	12.32	121.90	0.00	7.86	23.21	0.00
7/9/2021	0.00	30.06	0.00	111.50	0.00	0.00	24.90	0.00
7/10/2021	0.00	27.05	0.00	101.50	0.00	0.00	22.72	0.00
7/11/2021	0.00	24.35	0.00	92.06	0.00	0.00	24.07	0.00
7/12/2021	0.00	21.91	0.00	83.19	0.00	0.00	22.83	0.00
7/13/2021	13.29	19.72	19.04	75.07	0.00	12.28	23.52	0.00
7/14/2021	0.00	22.48	0.00	70.26	0.00	0.00	23.50	0.00
7/15/2021	0.00	20.23	0.00	17.59	0.00	0.00	29.05	0.00
7/16/2021	3.90	18.21	5.60	17.24	0.00	3.63	25.37	0.00
7/17/2021	137.20	17.78	197.10	16.89	0.00	127.70	19.24	0.00
7/18/2021	0.00	64.93	0.00	783.90	0.00	0.00	21.42	0.00
7/19/2021	0.00	58.43	0.00	40.80	0.00	0.00	24.03	0.00
7/20/2021	0.00	52.59	0.00	66.35	0.00	0.00	26.50	0.00
7/21/2021	0.00	47.33	0.00	66.70	0.00	0.00	25.74	0.00
7/22/2021	0.00	42.60	0.00	17.36	0.00	0.00	24.66	0.00
7/23/2021	0.00	38.34	0.00	17.01	0.00	0.00	24.82	0.00
7/24/2021	190.60	34.50	281.10	16.67	0.00	188.40	21.75	0.00
7/25/2021	28.48	100.80	42.56	1139.00	0.00	29.00	21.52	0.00
7/26/2021	20.53	101.30	31.36	255.20	0.00	21.94	20.35	0.00
7/27/2021	0.00	98.97	0.00	210.80	0.00	0.00	20.03	0.00
7/28/2021	0.00	89.07	0.00	107.00	0.00	0.00	20.64	0.00
7/29/2021	0.00	80.16	0.00	84.00	0.00	0.00	18.80	0.00
7/30/2021	13.66	72.15	21.28	83.95	0.00	15.23	18.57	0.00
7/31/2021	3.58	70.21	5.60	101.90	0.00	4.03	19.52	0.00
8/1/2021	0.00	64.58	0.00	76.23	0.00	0.00	20.84	0.00
8/2/2021	29.18	58.12	45.92	69.85	0.00	33.22	22.24	3260.00
8/3/2021	4.51	63.71	6.72	139.90	0.00	4.57	19.36	0.00
8/4/2021	20.22	59.01	30.24	17.74	0.00	20.63	20.93	0.00
8/5/2021	1.49	60.61	2.24	88.97	0.00	1.53	18.62	4500.00
8/6/2021	0.00	55.11	0.00	17.06	0.00	0.00	15.96	4500.00
8/7/2021	0.00	49.60	0.00	16.72	0.00	0.00	15.92	5400.00
8/8/2021	0.00	44.64	0.00	16.38	0.00	0.00	15.39	5400.00
8/9/2021	43.27	40.17	51.52	16.06	0.00	24.11	12.92	0.00
8/10/2021	0.00	48.94	0.00	164.10	0.00	0.00	12.75	0.00
8/11/2021	0.00	44.05	0.00	15.42	0.00	0.00	12.35	0.00
8/12/2021	227.80	39.64	272.20	15.11	0.00	128.30	8.86	0.00
8/13/2021	94.10	103.20	113.10	1111.00	0.00	54.07	12.08	0.00
8/14/2021	32.20	121.00	39.20	558.30	0.00	19.25	12.15	0.00
8/15/2021	10.96	118.60	13.44	289.30	0.00	6.70	13.60	0.00
8/16/2021	104.70	110.10	128.80	152.60	0.00	64.66	11.95	0.00
8/17/2021	0.00	131.10	0.00	622.00	0.00	0.00	12.05	0.00
8/18/2021	1.80	117.90	2.24	153.30	0.00	1.15	11.79	0.00
8/19/2021	9.88	106.70	12.32	127.50	0.00	6.35	12.21	0.00
8/20/2021	0.00	99.10	0.00	104.70	0.00	0.00	11.90	0.00
8/21/2021	0.00	89.19	0.00	103.90	0.00	0.00	10.92	0.00
8/22/2021	6.25	80.27	7.84	100.90	0.00	4.09	10.87	0.00
8/23/2021	162.30	74.19	203.80	95.91	0.00	106.60	11.34	0.00
8/24/2021	0.00	117.40	0.00	899.80	0.00	0.00	12.67	0.00
8/25/2021	0.00	105.60	0.00	114.90	0.00	0.00	12.38	3120.00
8/26/2021	0.00	95.07	0.00	95.23	0.00	0.00	13.13	5720.00
8/27/2021	0.00	85.56	0.00	89.12	0.00	0.00	12.39	5720.00
8/28/2021	0.00	77.00	0.00	86.90	0.00	0.00	11.75	3120.00
8/29/2021	0.00	69.30	0.00	81.82	0.00	0.00	10.08	1560.00
8/30/2021	0.00	62.37	0.00	74.43	0.00	0.00	8.05	0.00
8/31/2021	0.00	56.14	0.00	67.85	0.00	0.00	7.70	0.00
9/1/2021	32.56	50.52	35.84	17.65	0.00	13.71	7.75	0.00
9/2/2021	1.02	54.37	1.12	105.10	0.00	0.43	7.61	0.00
9/3/2021	14.21	49.21	15.68	16.95	0.00	6.04	5.80	0.00
9/4/2021	21.29	48.18	23.52	30.81	0.00	9.09	6.95	0.00
9/5/2021	8.10	49.20	8.96	78.28	0.00	3.47	7.29	0.00
9/6/2021	0.00	46.50	0.00	17.15	0.00	0.00	6.77	0.00
9/7/2021	2.02	41.85	2.24	16.31	0.00	0.87	6.39	0.00
9/8/2021	4.04	38.22	4.48	15.98	0.00	1.75	6.16	0.00
9/9/2021	7.07	35.51	7.84	15.66	0.00	3.06	5.89	0.00
9/10/2021	8.07	33.91	8.96	15.35	0.00	3.51	5.84	0.00
9/11/2021	0.00	32.74	0.00	15.04	0.00	0.00	6.04	0.00
9/12/2021	50.42	29.47	56.00	14.74	0.00	21.98	5.35	0.00
9/13/2021	0.00	40.42	0.00	196.50	0.00	0.00	4.97	0.00
9/14/2021	114.50	36.38	127.70	14.16	0.00	50.64	5.25	0.00
9/15/2021	81.10	64.43	90.72	510.20	0.00	36.33	6.07	0.00
9/16/2021	2.98	80.51	3.36	397.10	0.00	1.37	5.85	0.00
9/17/2021	1.98	73.29	2.24	55.57	0.00	0.93	5.47	0.00
9/18/2021	13.83	66.52	15.68	87.67	0.00	6.51	5.24	0.00

Table 2: CP3 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	CP3 - Water Balance							
	Inflow						Outflow	
	CP3 Bank Runoff	TSF to CP3 Seepage	CP3 Berm To to CP3	CP3 Natural Runoff	CP3 Disturbed	Rain and Snowmelt	CP3 Pond Surface Evaporation	CP3 to Channel 1
	m3	m3	m3	m3	m3	m3	m3	m3
9/19/2021	20.71	63.76	23.52	93.51	0.00	9.82	4.98	0.00
9/20/2021	0.98	63.22	1.12	144.20	0.00	0.47	4.38	0.00
9/21/2021	1.96	57.18	2.24	77.53	0.00	0.94	4.22	3120.00
9/22/2021	1.01	52.01	1.12	77.83	0.00	0.44	3.84	5720.00
9/23/2021	0.00	47.09	0.00	76.75	0.00	0.00	2.34	190.00
9/24/2021	0.00	42.38	0.00	74.52	0.00	0.00	3.15	0.00
9/25/2021	91.32	38.14	95.20	71.24	0.00	30.35	3.12	0.00
9/26/2021	3.19	57.96	3.36	416.90	0.00	1.11	3.29	1130.00
9/27/2021	0.00	53.00	0.00	17.89	0.00	0.00	2.82	0.00
9/28/2021	0.00	47.70	0.00	67.22	0.00	0.00	2.96	1737.00
9/29/2021	0.00	42.93	0.00	67.15	0.00	0.00	1.29	108.80
9/30/2021	7.25	38.64	6.72	65.79	0.00	1.14	1.47	122.20
10/1/2021	48.32	36.44	44.80	18.10	0.00	7.60	1.42	181.60
10/2/2021	7.25	43.92	6.72	164.90	0.00	1.14	1.23	0.00
10/3/2021	9.49	41.19	8.96	22.56	0.00	1.74	1.52	0.00
10/4/2021	18.82	39.30	17.92	73.30	0.00	3.67	1.82	380.00
10/5/2021	225.30	39.82	210.60	63.51	0.00	37.92	1.51	803.50
10/6/2021	10.87	88.10	10.08	933.80	0.00	1.71	1.29	1050.00
10/7/2021	2.42	81.79	2.24	129.30	0.00	0.38	1.22	216.30
10/8/2021	89.39	74.17	82.88	120.70	0.00	14.06	1.14	431.50
10/9/2021	6.04	87.32	5.60	420.30	0.00	0.95	1.28	0.00
10/10/2021	0.00	79.98	0.00	136.10	0.00	0.00	1.64	0.00
10/11/2021	0.00	71.98	0.00	117.20	0.00	0.00	1.69	0.00
10/12/2021	44.85	64.78	44.80	103.30	0.00	11.94	1.62	0.00
10/13/2021	69.43	69.43	70.56	239.10	0.00	20.31	1.60	0.00
10/14/2021	0.00	80.00	0.00	362.00	0.00	0.00	1.48	0.00
10/15/2021	0.00	72.00	0.00	138.50	0.00	0.00	1.64	0.00
10/16/2021	21.21	64.80	22.40	110.20	0.00	7.48	1.13	0.00
10/17/2021	42.26	63.88	44.80	154.30	0.00	15.18	1.96	0.00
10/18/2021	4.20	68.61	4.48	267.10	0.00	1.55	1.72	0.00
10/19/2021	0.00	62.86	0.00	108.00	0.00	0.00	1.56	0.00
10/20/2021	0.00	56.57	0.00	10.29	0.00	0.00	1.33	0.00
10/21/2021	0.00	50.92	0.00	10.25	0.00	0.00	1.14	725.00
10/22/2021	0.00	45.83	0.00	10.11	0.00	0.00	1.00	2175.00
10/23/2021	0.00	41.24	0.00	9.88	0.00	0.00	0.81	812.90
10/24/2021	0.00	37.12	0.00	9.58	0.00	0.00	0.54	46.16
10/25/2021	0.00	33.41	0.00	9.22	0.00	0.00	0.58	0.00
10/26/2021	0.00	30.07	0.00	8.83	0.00	0.00	0.51	0.00
10/27/2021	6.00	27.06	5.60	464.40	0.00	1.00	0.58	0.00
10/28/2021	67.78	24.63	66.08	312.90	0.00	15.57	0.72	0.00
10/29/2021	0.00	38.57	0.00	309.30	0.00	0.00	0.83	0.00
10/30/2021	17.43	34.71	17.92	20.70	0.00	5.42	0.93	0.00
10/31/2021	0.00	35.69	0.00	48.77	0.00	0.00	0.82	0.00
11/1/2021	0.00	32.12	0.00	7.10	0.00	0.00	0.58	0.00
11/2/2021	0.00	28.91	0.00	7.10	0.00	0.00	0.47	0.00
11/3/2021	0.00	26.02	0.00	7.04	0.00	0.00	0.42	0.00
11/4/2021	0.00	23.42	0.00	6.92	0.00	0.00	0.51	0.00
11/5/2021	0.00	21.07	0.00	6.74	0.00	0.00	0.37	0.00
11/6/2021	0.00	18.97	0.00	1.86	0.00	0.00	0.72	0.00
11/7/2021	0.00	17.07	0.00	6.59	0.00	0.00	0.52	0.00
11/8/2021	0.00	15.36	0.00	1.80	0.00	0.00	0.56	0.00
11/9/2021	0.00	13.83	0.00	1.80	0.00	0.00	0.57	0.00
11/10/2021	0.00	12.44	0.00	1.79	0.00	0.00	0.42	0.00
11/11/2021	0.00	11.20	0.00	1.78	0.00	0.00	0.11	0.00
11/12/2021	0.00	10.08	0.00	1.77	0.00	0.00	0.05	0.00
11/13/2021	0.00	9.07	0.00	1.75	0.00	0.00	0.00	0.00
11/14/2021	0.00	8.17	0.00	1.72	0.00	0.00	0.01	0.00
11/15/2021	0.00	7.35	0.00	1.70	0.00	0.00	0.23	0.00
11/16/2021	0.00	6.61	0.00	1.67	0.00	0.00	0.35	0.00
11/17/2021	0.00	5.95	0.00	1.65	0.00	0.00	0.22	0.00
11/18/2021	0.00	5.36	0.00	1.62	0.00	0.00	0.06	0.00
11/19/2021	0.00	4.82	0.00	1.59	0.00	0.00	0.00	0.00
11/20/2021	0.00	4.34	0.00	1.56	0.00	0.00	0.01	0.00
11/21/2021	0.00	3.91	0.00	1.53	0.00	0.00	0.22	0.00
11/22/2021	0.00	3.52	0.00	1.50	0.00	0.00	0.13	0.00
11/23/2021	0.00	3.16	0.00	1.48	0.00	0.00	0.00	0.00
11/24/2021	0.00	2.85	0.00	1.45	0.00	0.00	0.00	0.00
11/25/2021	0.00	2.56	0.00	1.42	0.00	0.00	0.00	0.00
11/26/2021	0.00	2.31	0.00	1.39	0.00	0.00	0.03	0.00
11/27/2021	0.00	2.08	0.00	1.37	0.00	0.00	0.00	0.00
11/28/2021	0.00	1.87	0.00	1.34	0.00	0.00	0.14	0.00
11/29/2021	0.00	1.68	0.00	1.31	0.00	0.00	0.07	0.00
11/30/2021	0.00	1.51	0.00	1.29	0.00	0.00	0.00	0.00
12/1/2021	0.00	1.36	0.00	1.26	0.00	0.00	0.02	0.00
12/2/2021	0.00	1.23	0.00	1.24	0.00	0.00	0.00	0.00
12/3/2021	0.00	1.10	0.00	1.21	0.00	0.00	0.00	0.00
12/4/2021	0.00	0.99	0.00	1.19	0.00	0.00	0.00	0.00
12/5/2021	0.00	0.89	0.00	1.16	0.00	0.00	0.00	0.00
12/6/2021	0.00	0.80	0.00	1.14	0.00	0.00	0.00	0.00
12/7/2021	0.00	0.72	0.00	1.12	0.00	0.00	0.00	0.00
12/8/2021	0.00	0.65	0.00	1.10	0.00	0.00	0.00	0.00
12/9/2021	0.00	0.59	0.00	1.07	0.00	0.00	0.00	0.00
12/10/2021	0.00	0.53	0.00	1.05	0.00	0.00	0.04	0.00
12/11/2021	0.00	0.47	0.00	1.03	0.00	0.00	0.10	0.00
12/12/2021	0.00	0.43	0.00	1.01	0.00	0.00	0.07	0.00
12/13/2021	0.00	0.38	0.00	0.99	0.00	0.00	0.04	0.00
12/14/2021	0.00	0.35	0.00	0.97	0.00	0.00	0.00	0.00
12/15/2021	0.00	0.31	0.00	0.95	0.00	0.00	0.00	0.00
12/16/2021	0.00	0.28	0.00	0.93	0.00	0.00	0.00	0.00
12/17/2021	0.00	0.25	0.00	0.91	0.00	0.00	0.00	0.00
12/18/2021	0.00	0.23	0.00	0.89	0.00	0.00	0.00	0.00
12/19/2021	0.00	0.20	0.00	0.88	0.00	0.00	0.00	0.00
12/20/2021	0.00	0.18	0.00	0.86	0.00	0.00	0.00	0.00
12/21/2021	0.00	0.17	0.00	0.84	0.00	0.00	0.00	0.00
12/22/2021	0.00	0.15	0.00	0.83	0.00	0.00	0.00	0.00
12/23/2021	0.00	0.13	0.00	0.81	0.00	0.00	0.00	0.00
12/24/2021	0.00	0.12	0.00	0.79	0.00	0.00	0.00	0.00
12/25/2021	0.00	0.11	0.00	0.78	0.00	0.00	0.00	0.00
12/26/2021	0.00	0.10	0.00	0.76	0.00	0.00	0.00	0.00
12/27/2021	0.00	0.09	0.00	0.75	0.00	0.00	0.07	0.00
12/28/2021	0.00	0.08	0.00	0.73	0.00	0.00	0.00	0.00
12/29/2021	0.00	0.07	0.00	0.72	0.00	0.00	0.00	0.00
12/30/2021	0.00	0.06	0.00	0.70	0.00	0.00	0.00	0.00
12/31/2021	0.00	0.06	0.00	0.69	0.00	0.00	0.00	0.00
1/1/2022	0.00	0.05	0.00	0.67	0.00	0.00	0.00	0.00
1/2/2022	0.00	0.05	0.00	0.66	0.00	0.00	0.00	0.00
1/3/2022	0.00	0.04	0.00	0.65	0.00	0.00	0.00	0.00
1/4/2022	0.00	0.04	0.00	0.63	0.00	0.00	0.00	0.00
1/5/2022	0.00	0.03	0.00	0.62	0.00	0.00	0.00	0.00
1/6/2022	0.00	0.03	0.00	0.61	0.00	0.00	0.00	0.00
1/7/2022	0.00	0.03	0.00	0.60	0.00	0.00	0.00	0.00
1/8/2022	0.00	0.02	0.00	0.59	0.00	0.00	0.00	0.00
1/9/2022	0.00	0.02	0.00	0.57	0.00	0.00	0.00	0.00
1/10/2022	0.00	0.02	0.00	0.56	0.00	0.00	0.00	0.00
1/11/2022	0.00	0.02	0.00	0.55	0.00	0.00	0.00	0.00
1/12/2022	0.00	0.02	0.00	0.54	0.00	0.00	0.00	0.00
1/13/2022	0.00	0.01	0.00	0.53	0.00	0.00	0.00	0.00
1/14/2022	0.00	0.01	0.00	0.52	0.00	0.00	0.00	0.00
1/15/2022	0.00	0.01	0.00	0.51	0.00	0.00	0.00	0.00
1/16/2022	0.00	0.01	0.00	0.50	0.00	0.00	0.00	0.00
1/17/2022	0.00	0.01	0.00	0.49	0.00	0.00	0.00	0.00
1/18/2022	0.00	0.01	0.00	0.48	0.00	0.00	0.00	0.00
1/19/2022	0.00	0.01	0.00	0.47	0.00	0.00	0.00	0.00
1/20/2022	0.00	0.01	0.00	0.46	0.00	0.00	0.00	0.00

Table 2: CP3 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	CP3 - Water Balance							
	Inflow						Outflow	
	CP3 Bank Runoff	TSF to CP3 Seepage	CP3 Berm To to CP3	CP3 Natural Runoff	CP3 Disturbed	Rain and Snowmelt	CP3 Pond Surface Evaporation	CP3 to Channel 1
	m3	m3	m3	m3	m3	m3	m3	m3
1/21/2022	0.00	0.01	0.00	0.45	0.00	0.00	0.00	0.00
1/22/2022	0.00	0.01	0.00	0.44	0.00	0.00	0.00	0.00
1/23/2022	0.00	0.01	0.00	0.43	0.00	0.00	0.00	0.00
1/24/2022	0.00	0.00	0.00	0.42	0.00	0.00	0.00	0.00
1/25/2022	0.00	0.00	0.00	0.42	0.00	0.00	0.00	0.00
1/26/2022	0.00	0.00	0.00	0.41	0.00	0.00	0.00	0.00
1/27/2022	0.00	0.00	0.00	0.40	0.00	0.00	0.00	0.00
1/28/2022	0.00	0.00	0.00	0.39	0.00	0.00	0.00	0.00
1/29/2022	0.00	0.00	0.00	0.38	0.00	0.00	0.00	0.00
1/30/2022	0.00	0.00	0.00	0.38	0.00	0.00	0.00	0.00
1/31/2022	0.00	0.00	0.00	0.37	0.00	0.00	0.00	0.00
2/1/2022	0.00	0.00	0.00	0.36	0.00	0.00	0.00	0.00
2/2/2022	0.00	0.00	0.00	0.35	0.00	0.00	0.00	0.00
2/3/2022	0.00	0.00	0.00	0.35	0.00	0.00	0.00	0.00
2/4/2022	0.00	0.00	0.00	0.34	0.00	0.00	0.00	0.00
2/5/2022	0.00	0.00	0.00	0.33	0.00	0.00	0.00	0.00
2/6/2022	0.00	0.00	0.00	0.33	0.00	0.00	0.00	0.00
2/7/2022	0.00	0.00	0.00	0.32	0.00	0.00	0.00	0.00
2/8/2022	0.00	0.00	0.00	0.31	0.00	0.00	0.00	0.00
2/9/2022	0.00	0.00	0.00	0.31	0.00	0.00	0.00	0.00
2/10/2022	0.00	0.00	0.00	0.30	0.00	0.00	0.00	0.00
2/11/2022	0.00	0.00	0.00	0.29	0.00	0.00	0.00	0.00
2/12/2022	0.00	0.00	0.00	0.29	0.00	0.00	0.00	0.00
2/13/2022	0.00	0.00	0.00	0.28	0.00	0.00	0.00	0.00
2/14/2022	0.00	0.00	0.00	0.28	0.00	0.00	0.00	0.00
2/15/2022	0.00	0.00	0.00	0.27	0.00	0.00	0.00	0.00
2/16/2022	0.00	0.00	0.00	0.27	0.00	0.00	0.00	0.00
2/17/2022	0.00	0.00	0.00	0.26	0.00	0.00	0.00	0.00
2/18/2022	0.00	0.00	0.00	0.26	0.00	0.00	0.00	0.00
2/19/2022	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.00
2/20/2022	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.00
2/21/2022	0.00	0.00	0.00	0.24	0.00	0.00	0.00	0.00
2/22/2022	0.00	0.00	0.00	0.24	0.00	0.00	0.00	0.00
2/23/2022	0.00	0.00	0.00	0.23	0.00	0.00	0.00	0.00
2/24/2022	0.00	0.00	0.00	0.23	0.00	0.00	0.00	0.00
2/25/2022	0.00	0.00	0.00	0.22	0.00	0.00	0.00	0.00
2/26/2022	0.00	0.00	0.00	0.22	0.00	0.00	0.00	0.00
2/27/2022	0.00	0.00	0.00	0.21	0.00	0.00	0.00	0.00
2/28/2022	0.00	0.00	0.00	0.21	0.00	0.00	0.00	0.00
3/1/2022	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00
3/2/2022	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00
3/3/2022	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00
3/4/2022	0.00	0.00	0.00	0.19	0.00	0.00	0.00	0.00
3/5/2022	0.00	0.00	0.00	0.19	0.00	0.00	0.00	0.00
3/6/2022	0.00	0.00	0.00	0.19	0.00	0.00	0.00	0.00
3/7/2022	0.00	0.00	0.00	0.18	0.00	0.00	0.00	0.00
3/8/2022	0.00	0.00	0.00	0.18	0.00	0.00	0.00	0.00
3/9/2022	0.00	0.00	0.00	0.17	0.00	0.00	0.00	0.00
3/10/2022	0.00	0.00	0.00	0.17	0.00	0.00	0.00	0.00
3/11/2022	0.00	0.00	0.00	0.17	0.00	0.00	0.00	0.00
3/12/2022	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.00
3/13/2022	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.00
3/14/2022	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.00
3/15/2022	0.00	0.00	0.00	0.15	0.00	0.00	0.00	0.00
3/16/2022	0.00	0.00	0.00	0.15	0.00	0.00	0.00	0.00
3/17/2022	0.00	0.00	0.00	0.15	0.00	0.00	0.00	0.00
3/18/2022	0.00	0.00	0.00	0.15	0.00	0.00	0.00	0.00
3/19/2022	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.00
3/20/2022	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.00
3/21/2022	0.00	0.00	0.00	0.14	0.00	0.00	0.14	0.00
3/22/2022	0.00	0.00	0.00	0.13	0.00	0.00	1.08	0.00
3/23/2022	0.00	0.00	0.00	0.13	0.00	0.00	0.99	0.00
3/24/2022	0.00	0.00	0.00	0.13	0.00	0.00	0.52	0.00
3/25/2022	0.00	0.00	0.00	0.13	0.00	0.00	0.00	0.00
3/26/2022	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00
3/27/2022	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00
3/28/2022	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00
3/29/2022	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00
3/30/2022	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00
3/31/2022	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00
4/1/2022	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00
4/2/2022	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00
4/3/2022	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00
4/4/2022	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00
4/5/2022	0.00	0.00	0.00	0.10	0.00	0.00	1.30	0.00
4/6/2022	0.00	0.00	0.00	0.10	0.00	0.00	2.00	0.00
4/7/2022	0.00	0.00	0.00	0.10	0.00	0.00	2.60	0.00
4/8/2022	0.00	0.00	0.00	0.10	0.00	0.00	2.13	0.00
4/9/2022	0.00	0.00	0.00	0.09	0.00	0.00	2.82	0.00
4/10/2022	0.00	0.00	0.00	0.09	0.00	0.00	2.68	0.00
4/11/2022	0.00	0.00	0.00	0.09	0.00	0.00	2.91	0.00
4/12/2022	0.00	0.00	0.00	0.09	0.00	0.00	0.83	0.00
4/13/2022	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00
4/14/2022	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00
4/15/2022	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00
4/16/2022	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00
4/17/2022	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00
4/18/2022	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00
4/19/2022	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00
4/20/2022	0.00	0.00	0.00	0.07	0.00	0.00	0.28	0.00
4/21/2022	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00
4/22/2022	0.00	0.00	0.00	0.07	0.00	0.00	0.23	0.00
4/23/2022	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00
4/24/2022	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00
4/25/2022	0.00	0.00	0.00	0.07	0.00	0.00	0.09	0.00
4/26/2022	0.00	0.00	0.00	0.07	0.00	0.00	0.24	0.00
4/27/2022	0.00	0.00	0.00	0.06	0.00	0.00	1.36	0.00
4/28/2022	0.00	0.00	0.00	0.06	0.00	0.00	2.98	0.00
4/29/2022	0.00	0.00	0.00	0.06	0.00	0.00	2.62	0.00
4/30/2022	0.00	0.00	0.00	0.06	0.00	0.00	1.09	0.00
5/1/2022	0.00	0.00	0.00	0.06	0.00	0.00	1.53	0.00
5/2/2022	0.00	0.00	0.00	0.06	0.00	0.00	1.26	0.00
5/3/2022	0.00	0.00	0.00	0.06	0.00	0.00	1.96	0.00
5/4/2022	0.00	0.00	0.00	0.06	0.00	0.00	2.23	0.00
5/5/2022	0.00	0.00	0.00	0.06	0.00	0.00	3.51	0.00
5/6/2022	0.00	0.00	0.00	0.05	0.00	0.00	6.92	0.00
5/7/2022	0.00	0.00	0.00	0.05	0.00	0.00	5.97	0.00
5/8/2022	0.00	0.00	0.00	0.05	0.00	0.00	6.27	0.00
5/9/2022	0.00	0.00	0.00	0.05	0.00	0.00	5.82	0.00
5/10/2022	0.00	0.00	0.00	0.05	0.00	0.00	5.29	0.00
5/11/2022	0.00	0.00	0.00	0.05	0.00	0.00	5.15	0.00
5/12/2022	0.00	0.00	0.00	0.05	0.00	0.00	6.17	0.00
5/13/2022	0.00	0.00	0.00	0.05	0.00	0.00	5.90	0.00
5/14/2022	0.00	0.00	0.00	0.05	0.00	0.00	5.88	0.00
5/15/2022	0.00	0.00	0.00	0.04	0.00	0.00	6.33	0.00
5/16/2022	0.00	0.00	0.00	0.04	0.00	0.00	6.19	0.00
5/17/2022	0.00	0.00	0.00	0.04	0.00	0.00	6.26	0.00
5/18/2022	0.00	0.00	0.00	0.04	0.00	0.00	5.84	0.00
5/19/2022	0.00	0.00	0.00	0.04	0.00	0.00	6.31	0.00
5/20/2022	0.00	0.00	0.00	0.04	0.00	0.00	6.04	0.00
5/21/2022	0.00	0.00	0.00	0.04	0.00	0.00	5.27	0.00
5/22/2022	0.00	0.00	0.00	0.04	0.00	0.00	3.82	0.00
5/23/2022	0.00	0.00	0.00	0.04	0.00	0.00	3.39	0.00
5/24/2022	0.00	0.00	0.00	0.04	0.00	0.00	5.16	0.00

Table 2: CP3 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	CP3 - Water Balance							
	Inflow						Outflow	
	CP3 Bank Runoff	TSF to CP3 Seepage	CP3 Berm To to CP3	CP3 Natural Runoff	CP3 Disturbed	Rain and Snowmelt	CP3 Pond Surface Evaporation	CP3 to Channel 1
	m3	m3	m3	m3	m3	m3	m3	m3
5/25/2022	0.00	0.00	0.00	0.04	0.00	0.00	5.42	0.00
5/26/2022	0.00	0.00	0.00	0.04	0.00	0.00	6.06	0.00
5/27/2022	23.13	0.00	24.19	166.30	0.00	7.81	7.33	0.00
5/28/2022	118.90	0.00	125.00	1545.00	0.00	41.14	9.44	0.00
5/29/2022	52.32	0.00	56.45	2925.00	0.00	20.27	8.77	3580.00
5/30/2022	44.28	0.00	47.49	1696.00	0.00	16.72	8.66	5243.00
5/31/2022	41.07	0.78	38.08	1429.00	0.00	6.46	3.94	0.00
6/1/2022	178.10	2.15	183.60	1139.00	0.00	56.00	7.22	3166.00
6/2/2022	65.11	41.99	60.37	1434.00	0.00	10.24	4.00	0.00
6/3/2022	62.33	41.77	64.51	975.80	0.00	20.00	6.74	0.00
6/4/2022	108.10	37.59	114.90	477.20	0.00	39.26	10.22	0.00
6/5/2022	137.10	33.83	147.20	406.10	0.00	52.03	11.25	0.00
6/6/2022	132.30	30.45	143.10	344.90	0.00	51.91	11.31	0.00
6/7/2022	157.80	27.40	171.70	294.80	0.00	63.42	15.08	0.00
6/8/2022	248.60	25.25	272.20	254.00	0.00	102.30	16.09	0.00
6/9/2022	115.20	22.72	127.00	241.40	0.00	48.83	17.50	0.00
6/10/2022	52.57	20.45	58.24	222.80	0.00	22.69	18.81	0.00
6/11/2022	1.71	18.85	1.90	204.20	0.00	0.75	14.02	0.00
6/12/2022	0.00	17.44	0.00	187.70	0.00	0.00	12.66	0.00
6/13/2022	1.61	15.69	1.79	172.50	0.00	0.71	21.77	4151.00
6/14/2022	1.87	14.57	2.02	157.00	0.00	0.72	12.32	0.00
6/15/2022	0.00	13.61	0.00	143.90	0.00	0.00	14.05	0.00
6/16/2022	1.87	12.25	2.02	131.30	0.00	0.73	16.42	4339.00
6/17/2022	1.81	11.53	1.68	119.30	0.00	0.29	5.84	142.90
6/18/2022	0.00	10.79	0.00	108.80	0.00	0.00	6.19	0.00
6/19/2022	8.50	9.71	7.95	98.83	0.00	1.45	5.86	0.00
6/20/2022	35.42	10.71	33.49	90.24	0.00	6.55	7.47	0.00
6/21/2022	48.06	17.96	46.26	147.70	0.00	10.13	6.51	0.00
6/22/2022	0.00	27.64	0.00	226.10	0.00	0.00	8.25	0.00
6/23/2022	2.46	24.88	2.46	69.52	0.00	0.67	10.91	0.00
6/24/2022	10.78	23.00	10.86	17.98	0.00	3.01	9.61	0.00
6/25/2022	0.00	23.40	0.00	17.62	0.00	0.00	9.78	0.00
6/26/2022	2.32	21.06	2.35	17.27	0.00	0.67	10.40	0.00
6/27/2022	0.00	19.54	0.00	16.93	0.00	0.00	9.82	0.00
6/28/2022	20.40	17.58	20.72	16.59	0.00	5.95	9.76	0.00
6/29/2022	89.79	20.97	91.62	27.87	0.00	26.83	9.11	0.00
6/30/2022	0.00	41.61	0.00	356.60	0.00	0.00	9.82	0.00
7/1/2022	0.00	37.45	0.00	15.61	0.00	0.00	12.43	0.00
7/2/2022	0.00	33.70	0.00	16.52	0.00	0.00	12.40	0.00
7/3/2022	1.81	30.33	1.90	16.19	0.00	0.62	12.63	0.00
7/4/2022	2.03	27.77	2.13	15.86	0.00	0.70	12.36	0.00
7/5/2022	0.00	25.52	0.00	15.55	0.00	0.00	13.64	0.00
7/6/2022	0.00	22.97	0.00	15.24	0.00	0.00	13.16	0.00
7/7/2022	1.60	20.67	1.68	14.93	0.00	0.55	13.83	0.00
7/8/2022	0.00	19.02	0.00	14.63	0.00	0.00	15.03	0.00
7/9/2022	0.00	17.12	0.00	14.34	0.00	0.00	18.07	0.00
7/10/2022	2.02	15.41	2.13	14.05	0.00	0.71	14.24	0.00
7/11/2022	53.45	14.40	56.34	13.77	0.00	18.69	12.51	0.00
7/12/2022	1.48	26.94	1.57	173.80	0.00	0.53	13.85	0.00
7/13/2022	0.00	24.64	0.00	13.23	0.00	0.00	13.51	0.00
7/14/2022	302.90	22.17	321.40	12.96	0.00	109.20	14.54	0.00
7/15/2022	13.24	99.74	14.22	1299.00	0.00	5.05	18.84	0.00
7/16/2022	3.29	93.30	3.58	128.80	0.00	1.33	14.21	0.00
7/17/2022	1.44	84.86	1.57	53.83	0.00	0.58	15.74	0.00
7/18/2022	0.00	76.76	0.00	71.43	0.00	0.00	14.95	0.00
7/19/2022	28.89	69.08	31.58	72.01	0.00	11.83	13.89	0.00
7/20/2022	0.00	70.02	0.00	124.20	0.00	0.00	13.31	0.00
7/21/2022	0.00	63.01	0.00	18.06	0.00	0.00	13.88	0.00
7/22/2022	1.63	56.71	1.79	17.70	0.00	0.68	13.97	0.00
7/23/2022	0.00	51.49	0.00	17.35	0.00	0.00	15.07	0.00
7/24/2022	0.00	46.34	0.00	17.00	0.00	0.00	15.75	0.00
7/25/2022	0.00	41.70	0.00	16.66	0.00	0.00	17.11	0.00
7/26/2022	1.43	37.53	1.57	16.33	0.00	0.60	14.28	0.00
7/27/2022	1.73	34.17	1.90	16.00	0.00	0.73	15.19	0.00
7/28/2022	0.00	31.23	0.00	15.68	0.00	0.00	15.46	0.00
7/29/2022	47.22	28.10	51.97	15.37	0.00	19.85	16.43	0.00
7/30/2022	1.42	38.19	1.57	152.20	0.00	0.60	12.32	0.00
7/31/2022	7.31	34.76	8.06	14.76	0.00	3.11	11.88	0.00
8/1/2022	8.72	33.29	9.63	14.46	0.00	3.72	11.35	0.00
8/2/2022	11.86	32.35	13.10	14.17	0.00	5.07	11.71	0.00
8/3/2022	59.47	32.37	65.74	13.89	0.00	25.46	11.55	0.00
8/4/2022	0.00	45.45	0.00	241.30	0.00	0.00	12.29	0.00
8/5/2022	1.41	40.90	1.57	13.34	0.00	0.61	12.71	0.00
8/6/2022	0.00	37.20	0.00	13.80	0.00	0.00	12.24	0.00
8/7/2022	0.00	33.48	0.00	13.53	0.00	0.00	13.20	0.00
8/8/2022	1.31	30.13	1.46	13.25	0.00	0.57	12.89	0.00
8/9/2022	0.00	27.48	0.00	12.99	0.00	0.00	13.19	0.00
8/10/2022	1.71	24.73	1.90	12.73	0.00	0.75	13.91	0.00
8/11/2022	41.99	22.73	46.70	12.48	0.00	18.40	13.50	0.00
8/12/2022	3.82	32.05	4.26	134.40	0.00	1.68	12.88	0.00
8/13/2022	21.39	29.90	23.86	11.98	0.00	9.47	11.57	0.00
8/14/2022	1.71	32.83	1.90	50.42	0.00	0.76	12.56	0.00
8/15/2022	1.40	30.02	1.57	11.51	0.00	0.63	14.08	0.00
8/16/2022	0.00	27.41	0.00	11.28	0.00	0.00	14.60	0.00
8/17/2022	0.00	24.67	0.00	11.05	0.00	0.00	23.04	0.00
8/18/2022	0.00	22.20	0.00	10.83	0.00	0.00	11.55	0.00
8/19/2022	0.00	19.98	0.00	10.61	0.00	0.00	10.90	0.00
8/20/2022	64.72	17.98	72.35	10.40	0.00	28.92	10.79	0.00
8/21/2022	4.70	34.14	5.26	247.90	0.00	2.12	9.33	0.00
8/22/2022	3.59	32.04	4.03	9.99	0.00	1.63	8.85	0.00
8/23/2022	1.80	29.83	2.02	10.69	0.00	0.82	8.66	0.00
8/24/2022	0.00	27.35	0.00	11.02	0.00	0.00	9.10	0.00
8/25/2022	0.00	24.62	0.00	10.80	0.00	0.00	8.92	0.00
8/26/2022	0.00	22.15	0.00	10.59	0.00	0.00	7.80	0.00
8/27/2022	14.64	19.94	16.46	10.37	0.00	6.69	7.99	0.00
8/28/2022	0.00	22.03	0.00	15.82	0.00	0.00	7.79	0.00
8/29/2022	25.58	19.83	28.78	9.96	0.00	11.72	7.73	0.00
8/30/2022	71.98	24.99	81.09	72.42	0.00	33.10	7.36	0.00
8/31/2022	0.00	42.62	0.00	318.50	0.00	0.00	7.31	0.00
9/1/2022	0.00	38.36	0.00	9.59	0.00	0.00	6.94	1390.00
9/2/2022	0.00	34.52	0.00	10.86	0.00	0.00	7.18	1240.00
9/3/2022	1.62	31.07	1.79	11.62	0.00	0.70	7.48	0.00
9/4/2022	2.02	28.41	2.24	11.84	0.00	0.88	7.14	0.00
9/5/2022	4.44	26.12	4.93	11.60	0.00	1.93	6.64	0.00
9/6/2022	85.07	24.73	94.42	11.37	0.00	36.97	7.11	0.00
9/7/2022	345.70	45.70	384.70	353.70	0.00	151.80	7.30	0.00
9/8/2022	8.74	136.60	9.86	1625.00	0.00	4.03	6.67	0.00
9/9/2022	7.82	125.40	8.96	232.10	0.00	3.82	7.14	2220.00
9/10/2022	9.54	115.10	10.75	174.70	0.00	4.39	6.01	5310.00
9/11/2022	4.04	106.20	4.37	156.80	0.00	1.58	5.70	2030.00
9/12/2022	2.76	96.71	2.91	128.30	0.00	0.97	4.56	0.00
9/13/2022	2.43	87.76	2.58	111.00	0.00	0.87	4.85	0.00
9/14/2022	9.49	79.62	10.08	101.80	0.00	3.44	5.12	1580.00
9/15/2022	10.59	74.16	10.86	100.60	0.00	3.25	4.18	0.00
9/16/2022	2.17	69.44	2.24	101.00	0.00	0.69	4.14	1772.00
9/17/2022	0.00	63.05	0.00	93.70	0.00	0.00	2.38	0.00
9/18/2022	1.79	56.75	1.68	89.50	0.00	0.31	2.62	0.00
9/19/2022	0.00	51.49	0.00	84.59	0.00	0.00	2.56	0.00
9/20/2022	2.33	46.34	2.24	78.16	0.00	0.49	2.53	0.00
9/21/2022	6.90	42.26	6.72	72.09	0.00	1.57	2.44	0.00
9/22/2022	32.91	39.71	32.37	66.50	0.00	7.99	3.00	0.00
9/23/2022	3.26	43.77	3.25	107.30	0.00	0.86	2.72	0.00
9/24/2022	5.23	40.20	5.26	17.18	0.00	1.46	3.52	0.00
9/25/2022	2.44	37.48	2.46	17.28	0.00	0.69	2.66	0.00

Table 2: CP3 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	CP3 - Water Balance							
	Inflow						Outflow	
	CP3 Bank Runoff	TSF to CP3 Seepage	CP3 Berm To to CP3	CP3 Natural Runoff	CP3 Disturbed	Rain and Snowmelt	CP3 Pond Surface Evaporation	CP3 to Channel 1
	m3	m3	m3	m3	m3	m3	m3	m3
9/26/2022	0.00	34.35	0.00	1.73	0.00	0.00	2.12	0.00
9/27/2022	25.36	30.91	25.76	32.65	0.00	7.40	2.68	0.00
9/28/2022	79.81	33.19	81.65	80.03	0.00	24.17	3.13	0.00
9/29/2022	2.37	50.13	2.46	334.50	0.00	0.77	2.49	0.00
9/30/2022	0.00	45.73	0.00	1.69	0.00	0.00	2.36	0.00
10/1/2022	42.20	41.16	44.35	33.50	0.00	14.57	2.62	0.00
10/2/2022	41.09	48.05	43.34	213.10	0.00	14.43	3.52	0.00
10/3/2022	17.93	54.01	19.04	225.50	0.00	6.48	2.52	0.00
10/4/2022	0.00	53.33	0.00	65.57	0.00	0.00	1.99	0.00
10/5/2022	0.00	48.00	0.00	9.16	0.00	0.00	2.00	0.00
10/6/2022	0.00	43.20	0.00	7.40	0.00	0.00	2.09	0.00
10/7/2022	13.19	38.88	14.11	103.90	0.00	4.93	2.34	0.00
10/8/2022	0.00	34.99	0.00	29.44	0.00	0.00	2.03	0.00
10/9/2022	0.00	31.49	0.00	7.39	0.00	0.00	2.09	0.00
10/10/2022	0.00	28.34	0.00	7.30	0.00	0.00	1.71	0.00
10/11/2022	13.14	25.51	14.11	47.98	0.00	5.00	1.99	0.00
10/12/2022	39.68	24.96	42.67	415.70	0.00	15.17	2.18	0.00
10/13/2022	8.80	32.42	9.52	285.40	0.00	3.45	2.13	0.00
10/14/2022	39.96	31.54	43.34	36.01	0.00	15.84	1.92	0.00
10/15/2022	57.73	39.14	62.72	225.70	0.00	23.03	1.90	0.00
10/16/2022	0.00	50.80	0.00	252.20	0.00	0.00	1.69	0.00
10/17/2022	0.00	45.72	0.00	24.31	0.00	0.00	1.12	0.00
10/18/2022	0.00	41.14	0.00	12.88	0.00	0.00	1.01	0.00
10/19/2022	0.00	37.03	0.00	7.76	0.00	0.00	1.59	0.00
10/20/2022	0.00	33.33	0.00	7.88	0.00	0.00	1.58	0.00
10/21/2022	0.00	29.99	0.00	7.87	0.00	0.00	1.53	0.00
10/22/2022	0.00	26.99	0.00	7.75	0.00	0.00	1.21	0.00
10/23/2022	0.00	24.30	0.00	7.57	0.00	0.00	1.05	0.00
10/24/2022	0.00	21.87	0.00	7.32	0.00	0.00	0.69	0.00
10/25/2022	0.00	19.68	0.00	7.04	0.00	0.00	0.63	0.00
10/26/2022	0.00	17.71	0.00	6.73	0.00	0.00	0.71	0.00
10/27/2022	0.00	15.94	0.00	1.83	0.00	0.00	0.63	0.00
10/28/2022	0.00	14.35	0.00	1.83	0.00	0.00	1.11	0.00
10/29/2022	10.11	12.91	11.09	46.61	0.00	4.20	1.16	0.00
10/30/2022	0.00	12.37	0.00	59.84	0.00	0.00	0.61	0.00
10/31/2022	0.00	11.13	0.00	1.78	0.00	0.00	0.30	0.00
11/1/2022	0.00	10.02	0.00	1.80	0.00	0.00	0.73	0.00
11/2/2022	0.00	9.02	0.00	1.82	0.00	0.00	0.02	0.00
11/3/2022	0.00	8.12	0.00	1.83	0.00	0.00	0.00	0.00
11/4/2022	0.00	7.31	0.00	1.84	0.00	0.00	0.00	0.00
11/5/2022	0.00	6.57	0.00	1.84	0.00	0.00	0.07	0.00
11/6/2022	0.00	5.92	0.00	1.83	0.00	0.00	0.54	0.00
11/7/2022	0.00	5.33	0.00	1.82	0.00	0.00	0.20	0.00
11/8/2022	0.00	4.79	0.00	1.80	0.00	0.00	0.00	0.00
11/9/2022	0.00	4.31	0.00	1.78	0.00	0.00	0.00	0.00
11/10/2022	0.00	3.88	0.00	1.76	0.00	0.00	0.00	0.00
11/11/2022	0.00	3.49	0.00	1.74	0.00	0.00	0.00	0.00
11/12/2022	0.00	3.15	0.00	1.71	0.00	0.00	0.00	0.00
11/13/2022	0.00	2.83	0.00	1.68	0.00	0.00	0.00	0.00
11/14/2022	0.00	2.55	0.00	1.65	0.00	0.00	0.15	0.00
11/15/2022	0.00	2.29	0.00	1.62	0.00	0.00	0.30	0.00
11/16/2022	0.00	2.06	0.00	1.59	0.00	0.00	0.03	0.00
11/17/2022	0.00	1.86	0.00	1.57	0.00	0.00	0.02	0.00
11/18/2022	0.00	1.67	0.00	1.54	0.00	0.00	0.00	0.00
11/19/2022	0.00	1.50	0.00	1.51	0.00	0.00	0.00	0.00
11/20/2022	0.00	1.35	0.00	1.48	0.00	0.00	0.00	0.00
11/21/2022	0.00	1.22	0.00	1.45	0.00	0.00	0.00	0.00
11/22/2022	0.00	1.10	0.00	1.42	0.00	0.00	0.00	0.00
11/23/2022	0.00	0.99	0.00	1.39	0.00	0.00	0.00	0.00
11/24/2022	0.00	0.89	0.00	1.37	0.00	0.00	0.10	0.00
11/25/2022	0.00	0.80	0.00	1.34	0.00	0.00	0.13	0.00
11/26/2022	0.00	0.72	0.00	1.31	0.00	0.00	0.14	0.00
11/27/2022	0.00	0.65	0.00	1.29	0.00	0.00	0.12	0.00
11/28/2022	0.00	0.58	0.00	1.26	0.00	0.00	0.00	0.00
11/29/2022	0.00	0.52	0.00	1.24	0.00	0.00	0.00	0.00
11/30/2022	0.00	0.47	0.00	1.21	0.00	0.00	0.00	0.00
12/1/2022	0.00	0.42	0.00	1.19	0.00	0.00	0.00	0.00
12/2/2022	0.00	0.38	0.00	1.16	0.00	0.00	0.00	0.00
12/3/2022	0.00	0.34	0.00	1.14	0.00	0.00	0.00	0.00
12/4/2022	0.00	0.31	0.00	1.12	0.00	0.00	0.00	0.00
12/5/2022	0.00	0.28	0.00	1.10	0.00	0.00	0.00	0.00
12/6/2022	0.00	0.25	0.00	1.07	0.00	0.00	0.00	0.00
12/7/2022	0.00	0.23	0.00	1.05	0.00	0.00	0.00	0.00
12/8/2022	0.00	0.20	0.00	1.03	0.00	0.00	0.00	0.00
12/9/2022	0.00	0.18	0.00	1.01	0.00	0.00	0.00	0.00
12/10/2022	0.00	0.16	0.00	0.99	0.00	0.00	0.00	0.00
12/11/2022	0.00	0.15	0.00	0.97	0.00	0.00	0.10	0.00
12/12/2022	0.00	0.13	0.00	0.95	0.00	0.00	0.00	0.00
12/13/2022	0.00	0.12	0.00	0.93	0.00	0.00	0.08	0.00
12/14/2022	0.00	0.11	0.00	0.91	0.00	0.00	0.08	0.00
12/15/2022	0.00	0.10	0.00	0.90	0.00	0.00	0.06	0.00
12/16/2022	0.00	0.09	0.00	0.88	0.00	0.00	0.01	0.00
12/17/2022	0.00	0.08	0.00	0.86	0.00	0.00	0.00	0.00
12/18/2022	0.00	0.07	0.00	0.84	0.00	0.00	0.00	0.00
12/19/2022	0.00	0.06	0.00	0.83	0.00	0.00	0.00	0.00
12/20/2022	0.00	0.06	0.00	0.81	0.00	0.00	0.00	0.00
12/21/2022	0.00	0.05	0.00	0.79	0.00	0.00	0.00	0.00
12/22/2022	0.00	0.05	0.00	0.78	0.00	0.00	0.00	0.00
12/23/2022	0.00	0.04	0.00	0.76	0.00	0.00	0.00	0.00
12/24/2022	0.00	0.04	0.00	0.75	0.00	0.00	0.00	0.00
12/25/2022	0.00	0.03	0.00	0.73	0.00	0.00	0.00	0.00
12/26/2022	0.00	0.03	0.00	0.72	0.00	0.00	0.00	0.00
12/27/2022	0.00	0.03	0.00	0.70	0.00	0.00	0.00	0.00
12/28/2022	0.00	0.02	0.00	0.69	0.00	0.00	0.00	0.00
12/29/2022	0.00	0.02	0.00	0.67	0.00	0.00	0.00	0.00
12/30/2022	0.00	0.02	0.00	0.66	0.00	0.00	0.00	0.00
12/31/2022	0.00	0.02	0.00	0.65	0.00	0.00	0.04	0.00
1/1/2023	0.00	0.02	0.00	0.34	0.00	0.00	0.02	0.00
1/2/2023	0.00	0.02	0.00	0.33	0.00	0.00	0.00	0.00
1/3/2023	0.00	0.01	0.00	0.32	0.00	0.00	0.00	0.00
1/4/2023	0.00	0.01	0.00	0.32	0.00	0.00	0.00	0.00
1/5/2023	0.00	0.01	0.00	0.31	0.00	0.00	0.00	0.00
1/6/2023	0.00	0.01	0.00	0.31	0.00	0.00	0.00	0.00
1/7/2023	0.00	0.01	0.00	0.30	0.00	0.00	0.00	0.00
1/8/2023	0.00	0.01	0.00	0.29	0.00	0.00	0.00	0.00
1/9/2023	0.00	0.01	0.00	0.29	0.00	0.00	0.00	0.00
1/10/2023	0.00	0.01	0.00	0.28	0.00	0.00	0.00	0.00
1/11/2023	0.00	0.01	0.00	0.28	0.00	0.00	0.00	0.00
1/12/2023	0.00	0.01	0.00	0.27	0.00	0.00	0.00	0.00
1/13/2023	0.00	0.00	0.00	0.27	0.00	0.00	0.00	0.00
1/14/2023	0.00	0.00	0.00	0.26	0.00	0.00	0.00	0.00
1/15/2023	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.00
1/16/2023	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.00
1/17/2023	0.00	0.00	0.00	0.24	0.00	0.00	0.00	0.00
1/18/2023	0.00	0.00	0.00	0.24	0.00	0.00	0.03	0.00
1/19/2023	0.00	0.00	0.00	0.23	0.00	0.00	0.06	0.00
1/20/2023	0.00	0.00	0.00	0.23	0.00	0.00	0.22	0.00
1/21/2023	0.00	0.00	0.00	0.23	0.00	0.00	0.18	0.00
1/22/2023	0.00	0.00	0.00	0.22	0.00	0.00	0.00	0.00
1/23/2023	0.00	0.00	0.00	0.22	0.00	0.00	0.00	0.00
1/24/2023	0.00	0.00	0.00	0.21	0.00	0.00	0.00	0.00
1/25/2023	0.00	0.00	0.00	0.21	0.00	0.00	0.00	0.00
1/26/2023	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00
1/27/2023	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00

Table 2: CP3 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	CP3 - Water Balance							
	Inflow						Outflow	
	CP3 Bank Runoff	TSF to CP3 Seepage	CP3 Berm To to CP3	CP3 Natural Runoff	CP3 Disturbed	Rain and Snowmelt	CP3 Pond Surface Evaporation	CP3 to Channel 1
	m3	m3	m3	m3	m3	m3	m3	m3
1/28/2023	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00
1/29/2023	0.00	0.00	0.00	0.19	0.00	0.00	0.00	0.00
1/30/2023	0.00	0.00	0.00	0.19	0.00	0.00	0.00	0.00
1/31/2023	0.00	0.00	0.00	0.18	0.00	0.00	0.00	0.00
2/1/2023	0.00	0.00	0.00	0.18	0.00	0.00	0.00	0.00
2/2/2023	0.00	0.00	0.00	0.18	0.00	0.00	0.00	0.00
2/3/2023	0.00	0.00	0.00	0.17	0.00	0.00	0.00	0.00
2/4/2023	0.00	0.00	0.00	0.17	0.00	0.00	0.00	0.00
2/5/2023	0.00	0.00	0.00	0.17	0.00	0.00	0.00	0.00
2/6/2023	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.00
2/7/2023	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.00
2/8/2023	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.00
2/9/2023	0.00	0.00	0.00	0.15	0.00	0.00	0.00	0.00
2/10/2023	0.00	0.00	0.00	0.15	0.00	0.00	0.00	0.00
2/11/2023	0.00	0.00	0.00	0.15	0.00	0.00	0.00	0.00
2/12/2023	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.00
2/13/2023	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.00
2/14/2023	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.00
2/15/2023	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.00
2/16/2023	0.00	0.00	0.00	0.13	0.00	0.00	0.00	0.00
2/17/2023	0.00	0.00	0.00	0.13	0.00	0.00	0.00	0.00
2/18/2023	0.00	0.00	0.00	0.13	0.00	0.00	0.00	0.00
2/19/2023	0.00	0.00	0.00	0.13	0.00	0.00	0.00	0.00
2/20/2023	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00
2/21/2023	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00
2/22/2023	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00
2/23/2023	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00
2/24/2023	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00
2/25/2023	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00
2/26/2023	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00
2/27/2023	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00
2/28/2023	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00
3/1/2023	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00
3/2/2023	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00
3/3/2023	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00
3/4/2023	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00
3/5/2023	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00
3/6/2023	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00
3/7/2023	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00
3/8/2023	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00
3/9/2023	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00
3/10/2023	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00
3/11/2023	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00
3/12/2023	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00
3/13/2023	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00
3/14/2023	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00
3/15/2023	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00
3/16/2023	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00
3/17/2023	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00
3/18/2023	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00
3/19/2023	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00
3/20/2023	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00
3/21/2023	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00
3/22/2023	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00
3/23/2023	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00
3/24/2023	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00
3/25/2023	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00
3/26/2023	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00
3/27/2023	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00
3/28/2023	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00
3/29/2023	0.00	0.00	0.00	0.06	0.00	0.00	0.50	0.00
3/30/2023	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00
3/31/2023	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00
4/1/2023	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00
4/2/2023	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00
4/3/2023	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00
4/4/2023	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00
4/5/2023	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00
4/6/2023	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00
4/7/2023	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00
4/8/2023	0.00	0.00	0.00	0.05	0.00	0.00	1.07	0.00
4/9/2023	0.00	0.00	0.00	0.05	0.00	0.00	2.44	0.00
4/10/2023	0.00	0.00	0.00	0.05	0.00	0.00	2.83	0.00
4/11/2023	0.00	0.00	0.00	0.04	0.00	0.00	2.25	0.00
4/12/2023	0.00	0.00	0.00	0.04	0.00	0.00	0.26	0.00
4/13/2023	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00
4/14/2023	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00
4/15/2023	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00
4/16/2023	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00
4/17/2023	0.00	0.00	0.00	0.04	0.00	0.00	0.45	0.00
4/18/2023	0.00	0.00	0.00	0.04	0.00	0.00	0.24	0.00
4/19/2023	0.00	0.00	0.00	0.04	0.00	0.00	1.28	0.00
4/20/2023	0.00	0.00	0.00	0.04	0.00	0.00	2.44	0.00
4/21/2023	0.00	0.00	0.00	0.04	0.00	0.00	2.39	0.00
4/22/2023	0.00	0.00	0.00	0.04	0.00	0.00	2.22	0.00
4/23/2023	0.00	0.00	0.00	0.04	0.00	0.00	2.46	0.00
4/24/2023	0.00	0.00	0.00	0.03	0.00	0.00	2.08	0.00
4/25/2023	0.00	0.00	0.00	0.03	0.00	0.00	2.45	0.00
4/26/2023	0.00	0.00	0.00	0.03	0.00	0.00	2.85	0.00
4/27/2023	0.00	0.00	0.00	0.03	0.00	0.00	4.00	0.00
4/28/2023	0.00	0.00	0.00	0.03	0.00	0.00	4.31	0.00
4/29/2023	0.00	0.00	0.00	0.03	0.00	0.00	4.24	0.00
4/30/2023	0.00	0.00	0.00	0.03	0.00	0.00	5.32	0.00
5/1/2023	0.00	0.00	0.00	0.03	0.00	0.00	5.03	0.00
5/2/2023	0.00	0.00	0.00	0.03	0.00	0.00	5.05	0.00
5/3/2023	0.00	0.00	0.00	0.03	0.00	0.00	4.98	0.00
5/4/2023	0.00	0.00	0.00	0.03	0.00	0.00	6.28	0.00
5/5/2023	0.00	0.00	0.00	0.03	0.00	0.00	5.59	0.00
5/6/2023	0.00	0.00	0.00	0.03	0.00	0.00	5.98	0.00
5/7/2023	0.00	0.00	0.00	0.03	0.00	0.00	5.70	0.00
5/8/2023	3.47	0.00	3.81	10.48	0.00	1.45	7.05	0.00
5/9/2023	54.47	0.00	59.90	328.30	0.00	22.82	8.21	0.00
5/10/2023	22.53	0.00	24.87	781.20	0.00	9.58	7.54	0.00
5/11/2023	50.17	2.02	55.76	499.30	0.00	21.93	9.07	0.00
5/12/2023	6.23	1.82	6.96	748.30	0.00	2.78	8.04	0.00
5/13/2023	22.43	1.64	25.22	210.00	0.00	10.24	8.32	0.00
5/14/2023	84.49	3.28	95.24	370.00	0.00	38.95	10.39	0.00
5/15/2023	15.66	2.95	17.76	961.70	0.00	7.38	8.67	5890.00
5/16/2023	0.00	2.66	0.00	141.60	0.00	0.00	6.74	3850.00
5/17/2023	1.91	2.39	1.94	101.00	0.00	0.55	5.84	1236.00
5/18/2023	82.47	2.15	76.46	243.50	0.00	12.98	4.01	0.00
5/19/2023	0.00	11.35	0.00	52.51	0.00	0.00	4.04	0.00
5/20/2023	0.00	10.22	0.00	26.01	0.00	0.00	4.22	20.00
5/21/2023	0.00	9.20	0.00	16.84	0.00	0.00	4.50	0.00
5/22/2023	0.00	8.28	0.00	9.56	0.00	0.00	4.81	0.00
5/23/2023	32.82	7.45	31.89	201.30	0.00	7.38	5.79	0.00
5/24/2023	52.99	7.50	52.58	331.30	0.00	13.57	7.80	0.00
5/25/2023	216.20	8.81	220.40	78.86	0.00	64.23	9.30	0.00
5/26/2023	47.39	23.46	49.50	130.70	0.00	15.90	7.56	0.00
5/27/2023	0.00	21.56	0.00	6.97	0.00	0.00	6.62	0.00
5/28/2023	22.15	19.40	23.30	111.00	0.00	7.68	7.64	0.00
5/29/2023	25.26	17.90	26.66	101.40	0.00	8.89	7.76	0.00
5/30/2023	27.22	17.87	28.82	57.60	0.00	9.72	8.66	0.00
5/31/2023	0.00	16.52	0.00	53.05	0.00	0.00	7.93	0.00

Table 2: CP3 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	CP3 - Water Balance							
	Inflow						Outflow	
	CP3 Bank Runoff	TSF to CP3 Seepage	CP3 Berm To to CP3	CP3 Natural Runoff	CP3 Disturbed	Rain and Snowmelt	CP3 Pond Surface Evaporation	CP3 to Channel 1
	m3	m3	m3	m3	m3	m3	m3	m3
6/1/2023	0.00	14.87	0.00	48.53	0.00	0.00	8.39	0.00
6/2/2023	0.00	13.38	0.00	44.28	0.00	0.00	8.18	0.00
6/3/2023	0.00	12.05	0.00	40.36	0.00	0.00	8.93	0.00
6/4/2023	0.00	10.84	0.00	36.63	0.00	0.00	11.15	0.00
6/5/2023	1.05	9.76	1.12	9.41	0.00	0.39	10.12	0.00
6/6/2023	1.05	9.22	1.12	9.23	0.00	0.39	8.50	0.00
6/7/2023	533.10	8.74	567.80	9.04	0.00	195.50	9.53	0.00
6/8/2023	6.19	230.90	6.72	1258.00	0.00	2.47	10.28	0.00
6/9/2023	3.05	210.50	3.36	154.00	0.00	1.28	11.33	2700.00
6/10/2023	0.00	190.80	0.00	117.90	0.00	0.00	10.60	4261.00
6/11/2023	10.87	171.70	10.08	94.97	0.00	1.71	6.64	0.00
6/12/2023	0.00	158.50	0.00	75.10	0.00	0.00	6.49	0.00
6/13/2023	0.00	142.60	0.00	63.30	0.00	0.00	6.44	0.00
6/14/2023	0.00	128.40	0.00	61.67	0.00	0.00	9.51	0.00
6/15/2023	3.37	115.50	3.36	58.36	0.00	0.89	9.90	0.00
6/16/2023	6.66	105.30	6.72	53.11	0.00	1.87	7.96	0.00
6/17/2023	44.02	97.41	44.80	48.60	0.00	12.97	7.84	0.00
6/18/2023	1.09	105.30	1.12	109.50	0.00	0.34	10.29	0.00
6/19/2023	0.00	95.18	0.00	40.89	0.00	0.00	12.15	0.00
6/20/2023	20.39	85.66	21.28	36.96	0.00	6.81	10.18	0.00
6/21/2023	0.00	85.46	0.00	18.01	0.00	0.00	10.54	0.00
6/22/2023	0.00	76.91	0.00	9.38	0.00	0.00	11.77	0.00
6/23/2023	32.98	69.22	34.72	9.19	0.00	11.47	10.62	0.00
6/24/2023	69.99	75.94	73.92	47.75	0.00	24.72	10.57	0.00
6/25/2023	3.16	97.38	3.36	150.90	0.00	1.15	12.50	0.00
6/26/2023	0.00	88.97	0.00	8.68	0.00	0.00	10.96	0.00
6/27/2023	0.00	80.07	0.00	8.97	0.00	0.00	12.11	1270.00
6/28/2023	0.00	72.06	0.00	8.79	0.00	0.00	11.28	0.00
6/29/2023	0.00	64.86	0.00	8.62	0.00	0.00	13.34	0.00
6/30/2023	32.06	58.37	33.60	8.44	0.00	10.92	11.73	0.00
7/1/2023	0.00	65.73	0.00	42.69	0.00	0.00	12.00	0.00
7/2/2023	0.00	59.16	0.00	8.11	0.00	0.00	15.55	0.00
7/3/2023	0.00	53.24	0.00	7.95	0.00	0.00	14.25	0.00
7/4/2023	0.00	47.92	0.00	7.79	0.00	0.00	11.97	0.00
7/5/2023	0.00	43.13	0.00	7.63	0.00	0.00	11.89	0.00
7/6/2023	0.00	38.81	0.00	7.48	0.00	0.00	11.71	0.00
7/7/2023	0.00	34.93	0.00	7.33	0.00	0.00	12.21	0.00
7/8/2023	8.46	31.44	8.96	7.18	0.00	3.02	11.67	0.00
7/9/2023	0.00	31.82	0.00	7.04	0.00	0.00	11.61	0.00
7/10/2023	0.00	28.63	0.00	6.90	0.00	0.00	10.42	0.00
7/11/2023	21.12	25.77	22.40	6.76	0.00	7.60	12.40	0.00
7/12/2023	47.46	31.99	50.40	15.43	0.00	17.17	11.35	0.00
7/13/2023	1.05	48.59	1.12	93.31	0.00	0.39	11.55	0.00
7/14/2023	1.05	44.17	1.12	6.36	0.00	0.39	10.73	0.00
7/15/2023	1.05	40.20	1.12	6.24	0.00	0.39	11.77	0.00
7/16/2023	0.00	36.62	0.00	6.11	0.00	0.00	14.03	0.00
7/17/2023	0.00	32.96	0.00	5.99	0.00	0.00	14.37	0.00
7/18/2023	0.00	29.66	0.00	5.87	0.00	0.00	17.79	0.00
7/19/2023	0.00	26.69	0.00	5.75	0.00	0.00	13.05	0.00
7/20/2023	0.00	24.02	0.00	5.64	0.00	0.00	13.69	0.00
7/21/2023	84.80	21.62	90.72	5.52	0.00	31.69	12.04	0.00
7/22/2023	10.43	55.10	11.20	170.10	0.00	3.96	13.49	0.00
7/23/2023	1.04	53.99	1.12	7.30	0.00	0.40	13.32	0.00
7/24/2023	19.75	49.03	21.28	5.72	0.00	7.61	11.81	0.00
7/25/2023	1.04	52.49	1.12	13.49	0.00	0.40	13.23	0.00
7/26/2023	0.00	47.68	0.00	5.50	0.00	0.00	12.81	0.00
7/27/2023	0.00	42.91	0.00	5.39	0.00	0.00	13.59	0.00
7/28/2023	0.00	38.62	0.00	5.28	0.00	0.00	13.46	0.00
7/29/2023	0.00	34.76	0.00	5.17	0.00	0.00	13.77	0.00
7/30/2023	0.00	31.28	0.00	5.07	0.00	0.00	13.52	0.00
7/31/2023	0.00	28.15	0.00	4.97	0.00	0.00	15.75	0.00
8/1/2023	0.00	25.34	0.00	4.87	0.00	0.00	14.33	0.00
8/2/2023	0.00	22.80	0.00	4.77	0.00	0.00	15.91	0.00
8/3/2023	0.00	20.52	0.00	4.68	0.00	0.00	14.49	0.00
8/4/2023	0.00	18.47	0.00	4.58	0.00	0.00	17.47	0.00
8/5/2023	0.00	16.62	0.00	4.49	0.00	0.00	13.85	0.00
8/6/2023	0.00	14.96	0.00	4.40	0.00	0.00	11.63	0.00
8/7/2023	0.00	13.47	0.00	4.31	0.00	0.00	11.74	0.00
8/8/2023	0.00	12.12	0.00	4.23	0.00	0.00	11.87	0.00
8/9/2023	0.00	10.91	0.00	4.14	0.00	0.00	12.24	0.00
8/10/2023	0.41	9.82	0.45	4.06	0.00	0.16	12.03	0.00
8/11/2023	5.07	9.01	5.49	3.98	0.00	1.99	11.57	0.00
8/12/2023	2.07	10.27	2.24	3.90	0.00	0.81	10.09	0.00
8/13/2023	0.00	10.12	0.00	3.82	0.00	0.00	11.16	0.00
8/14/2023	0.00	9.11	0.00	3.75	0.00	0.00	10.62	0.00
8/15/2023	10.35	8.20	11.20	3.67	0.00	4.06	9.70	0.00
8/16/2023	0.00	11.78	0.00	3.60	0.00	0.00	9.25	0.00
8/17/2023	0.00	10.60	0.00	3.53	0.00	0.00	8.93	0.00
8/18/2023	0.00	9.54	0.00	3.46	0.00	0.00	10.34	0.00
8/19/2023	11.17	8.59	12.10	3.39	0.00	4.39	10.09	0.00
8/20/2023	0.00	12.48	0.00	3.32	0.00	0.00	9.47	0.00
8/21/2023	46.02	11.23	49.84	3.25	0.00	18.13	9.04	0.00
8/22/2023	0.00	29.69	0.00	79.52	0.00	0.00	8.82	0.00
8/23/2023	0.21	26.72	0.22	3.12	0.00	0.08	8.99	0.00
8/24/2023	47.35	24.14	51.41	3.23	0.00	18.84	8.89	0.00
8/25/2023	0.00	41.92	0.00	83.32	0.00	0.00	8.22	0.00
8/26/2023	15.13	37.73	16.46	3.10	0.00	6.08	8.86	0.00
8/27/2023	0.00	40.42	0.00	7.28	0.00	0.00	7.84	0.00
8/28/2023	0.00	36.38	0.00	3.32	0.00	0.00	6.61	0.00
8/29/2023	0.00	32.74	0.00	3.25	0.00	0.00	6.88	0.00
8/30/2023	0.82	29.47	0.90	3.18	0.00	0.33	6.80	0.00
8/31/2023	0.00	26.87	0.00	3.12	0.00	0.00	7.23	0.00
9/1/2023	10.68	24.19	11.65	3.06	0.00	4.33	6.78	0.00
9/2/2023	14.68	26.34	16.02	3.00	0.00	5.96	6.63	0.00
9/3/2023	77.45	30.00	84.56	14.85	0.00	31.54	7.29	0.00
9/4/2023	0.00	60.22	0.00	173.50	0.00	0.00	6.18	0.00
9/5/2023	0.00	54.20	0.00	2.83	0.00	0.00	6.10	0.00
9/6/2023	0.00	48.78	0.00	3.50	0.00	0.00	5.86	0.00
9/7/2023	0.00	43.90	0.00	3.93	0.00	0.00	5.76	421.00
9/8/2023	2.35	39.51	2.58	4.10	0.00	0.97	6.48	3192.00
9/9/2023	2.54	36.57	2.69	4.01	0.00	0.90	5.31	0.00
9/10/2023	4.13	33.97	4.37	3.93	0.00	1.47	5.29	0.00
9/11/2023	37.20	32.29	39.42	3.85	0.00	13.33	5.30	0.00
9/12/2023	0.00	44.55	0.00	62.06	0.00	0.00	5.31	0.00
9/13/2023	0.00	40.09	0.00	3.70	0.00	0.00	5.06	0.00
9/14/2023	0.00	36.08	0.00	3.87	0.00	0.00	4.25	0.00
9/15/2023	0.00	32.48	0.00	3.79	0.00	0.00	4.11	0.00
9/16/2023	0.40	29.23	0.43	3.72	0.00	0.15	4.81	0.00
9/17/2023	0.00	26.47	0.00	3.64	0.00	0.00	4.53	0.00
9/18/2023	4.69	23.83	5.00	3.57	0.00	1.73	4.30	0.00
9/19/2023	0.00	23.41	0.00	3.50	0.00	0.00	4.90	0.00
9/20/2023	0.00	21.06	0.00	3.43	0.00	0.00	4.45	0.00
9/21/2023	0.37	18.96	0.39	3.36	0.00	0.14	4.56	0.00
9/22/2023	0.00	17.22	0.00	3.29	0.00	0.00	4.64	0.00
9/23/2023	0.00	15.49	0.00	3.23	0.00	0.00	4.53	0.00
9/24/2023	0.00	13.95	0.00	3.16	0.00	0.00	4.31	0.00
9/25/2023	0.00	12.55	0.00	3.10	0.00	0.00	4.62	0.00
9/26/2023	0.72	11.30	0.77	3.04	0.00	0.27	4.41	0.00
9/27/2023	0.00	10.47	0.00	2.98	0.00	0.00	3.95	0.00
9/28/2023	10.94	9.42	11.69	2.92	0.00	4.07	4.05	0.00
9/29/2023	0.00	13.07	0.00	2.86	0.00	0.00	3.92	0.00
9/30/2023	0.00	11.77	0.00	2.80	0.00	0.00	3.14	0.00
10/1/2023	2.15	10.59	2.30	2.74	0.00	0.80	2.95	0.00
10/2/2023	0.00	10.43	0.00	2.69	0.00	0.00	2.69	0.00

Table 2: CP3 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	CP3 - Water Balance							
	Inflow						Outflow	
	CP3 Bank Runoff	TSF to CP3 Seepage	CP3 Berm To to CP3	CP3 Natural Runoff	CP3 Disturbed	Rain and Snowmelt	CP3 Pond Surface Evaporation	CP3 to Channel 1
	m3	m3	m3	m3	m3	m3	m3	m3
10/3/2023	0.00	9.39	0.00	2.64	0.00	0.00	2.61	0.00
10/4/2023	7.98	8.45	8.55	2.58	0.00	2.99	2.86	0.00
10/5/2023	0.00	10.96	0.00	2.53	0.00	0.00	2.79	0.00
10/6/2023	0.00	9.87	0.00	2.48	0.00	0.00	2.25	0.00
10/7/2023	0.00	8.88	0.00	0.24	0.00	0.00	2.12	0.00
10/8/2023	0.00	7.99	0.00	0.24	0.00	0.00	1.92	0.00
10/9/2023	0.00	7.19	0.00	0.23	0.00	0.00	1.93	0.00
10/10/2023	0.00	6.47	0.00	8.72	0.00	0.00	2.53	0.00
10/11/2023	0.00	5.83	0.00	2.24	0.00	0.00	2.47	0.00
10/12/2023	1.20	5.24	1.29	2.20	0.00	0.45	2.36	0.00
10/13/2023	0.00	5.23	0.00	2.15	0.00	0.00	2.53	0.00
10/14/2023	0.00	4.70	0.00	2.11	0.00	0.00	2.14	0.00
10/15/2023	0.00	4.23	0.00	2.07	0.00	0.00	2.07	0.00
10/16/2023	0.00	3.81	0.00	2.03	0.00	0.00	1.96	0.00
10/17/2023	0.00	3.43	0.00	1.99	0.00	0.00	2.16	0.00
10/18/2023	0.00	3.09	0.00	1.95	0.00	0.00	1.72	0.00
10/19/2023	0.00	2.78	0.00	1.91	0.00	0.00	1.63	0.00
10/20/2023	0.00	2.50	0.00	0.19	0.00	0.00	1.46	0.00
10/21/2023	0.00	2.25	0.00	0.18	0.00	0.00	1.46	0.00
10/22/2023	0.00	2.02	0.00	0.18	0.00	0.00	1.36	0.00
10/23/2023	0.00	1.82	0.00	0.18	0.00	0.00	0.98	0.00
10/24/2023	0.00	1.64	0.00	0.17	0.00	0.00	1.05	0.00
10/25/2023	0.00	1.48	0.00	0.17	0.00	0.00	0.89	0.00
10/26/2023	0.00	1.33	0.00	0.17	0.00	0.00	0.89	0.00
10/27/2023	0.00	1.20	0.00	0.16	0.00	0.00	0.83	0.00
10/28/2023	0.00	1.08	0.00	0.16	0.00	0.00	0.61	0.00
10/29/2023	0.00	0.97	0.00	0.16	0.00	0.00	0.54	0.00
10/30/2023	0.00	0.87	0.00	0.15	0.00	0.00	0.61	0.00
10/31/2023	0.00	0.78	0.00	0.15	0.00	0.00	0.46	0.00
11/1/2023	0.00	0.71	0.00	0.15	0.00	0.00	0.55	0.00
11/2/2023	0.00	0.64	0.00	0.14	0.00	0.00	0.37	0.00
11/3/2023	0.00	0.57	0.00	0.14	0.00	0.00	0.51	0.00
11/4/2023	0.00	0.51	0.00	0.14	0.00	0.00	0.36	0.00
11/5/2023	0.00	0.46	0.00	0.14	0.00	0.00	0.39	0.00
11/6/2023	0.00	0.42	0.00	0.13	0.00	0.00	0.22	0.00
11/7/2023	0.00	0.38	0.00	0.13	0.00	0.00	0.05	0.00
11/8/2023	0.00	0.34	0.00	0.13	0.00	0.00	0.89	0.00
11/9/2023	0.00	0.30	0.00	0.12	0.00	0.00	0.18	0.00
11/10/2023	0.00	0.27	0.00	0.12	0.00	0.00	0.14	0.00
11/11/2023	0.00	0.25	0.00	0.12	0.00	0.00	0.21	0.00
11/12/2023	0.00	0.22	0.00	0.12	0.00	0.00	0.35	0.00
11/13/2023	0.00	0.20	0.00	0.12	0.00	0.00	0.53	0.00
11/14/2023	0.00	0.18	0.00	0.11	0.00	0.00	0.52	0.00
11/15/2023	0.00	0.16	0.00	0.11	0.00	0.00	0.21	0.00
11/16/2023	0.00	0.15	0.00	0.11	0.00	0.00	0.21	0.00
11/17/2023	0.00	0.13	0.00	0.11	0.00	0.00	0.04	0.00
11/18/2023	0.00	0.12	0.00	0.10	0.00	0.00	0.08	0.00
11/19/2023	0.00	0.11	0.00	0.10	0.00	0.00	0.00	0.00
11/20/2023	0.00	0.10	0.00	0.10	0.00	0.00	0.00	0.00
11/21/2023	0.00	0.09	0.00	0.10	0.00	0.00	0.40	0.00
11/22/2023	0.00	0.08	0.00	0.10	0.00	0.00	0.15	0.00
11/23/2023	0.00	0.07	0.00	0.09	0.00	0.00	0.07	0.00
11/24/2023	0.00	0.06	0.00	0.09	0.00	0.00	0.05	0.00
11/25/2023	0.00	0.06	0.00	0.09	0.00	0.00	0.04	0.00
11/26/2023	0.00	0.05	0.00	0.09	0.00	0.00	0.04	0.00
11/27/2023	0.00	0.05	0.00	0.09	0.00	0.00	0.00	0.00
11/28/2023	0.00	0.04	0.00	0.09	0.00	0.00	0.00	0.00
11/29/2023	0.00	0.04	0.00	0.08	0.00	0.00	0.00	0.00
11/30/2023	0.00	0.03	0.00	0.08	0.00	0.00	0.00	0.00
12/1/2023	0.00	0.03	0.00	0.08	0.00	0.00	0.10	0.00
12/2/2023	0.00	0.03	0.00	0.08	0.00	0.00	0.03	0.00
12/3/2023	0.00	0.02	0.00	0.08	0.00	0.00	0.08	0.00
12/4/2023	0.00	0.02	0.00	0.08	0.00	0.00	0.10	0.00
12/5/2023	0.00	0.02	0.00	0.07	0.00	0.00	0.01	0.00
12/6/2023	0.00	0.02	0.00	0.07	0.00	0.00	0.06	0.00
12/7/2023	0.00	0.02	0.00	0.07	0.00	0.00	0.13	0.00
12/8/2023	0.00	0.01	0.00	0.07	0.00	0.00	0.06	0.00
12/9/2023	0.00	0.01	0.00	0.07	0.00	0.00	0.00	0.00
12/10/2023	0.00	0.01	0.00	0.07	0.00	0.00	0.00	0.00
12/11/2023	0.00	0.01	0.00	0.07	0.00	0.00	0.02	0.00
12/12/2023	0.00	0.01	0.00	0.06	0.00	0.00	0.03	0.00
12/13/2023	0.00	0.01	0.00	0.06	0.00	0.00	0.07	0.00
12/14/2023	0.00	0.01	0.00	0.06	0.00	0.00	0.05	0.00
12/15/2023	0.00	0.01	0.00	0.06	0.00	0.00	0.09	0.00
12/16/2023	0.00	0.01	0.00	0.06	0.00	0.00	0.00	0.00
12/17/2023	0.00	0.01	0.00	0.06	0.00	0.00	0.00	0.00
12/18/2023	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00
12/19/2023	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00
12/20/2023	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00
12/21/2023	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00
12/22/2023	0.00	0.00	0.00	0.05	0.00	0.00	0.03	0.00
12/23/2023	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00
12/24/2023	0.00	0.00	0.00	0.05	0.00	0.00	0.02	0.00
12/25/2023	0.00	0.00	0.00	0.05	0.00	0.00	0.08	0.00
12/26/2023	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00
12/27/2023	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00
12/28/2023	0.00	0.00	0.00	0.05	0.00	0.00	0.05	0.00
12/29/2023	0.00	0.00	0.00	0.05	0.00	0.00	0.07	0.00
12/30/2023	0.00	0.00	0.00	0.04	0.00	0.00	0.05	0.00
12/31/2023	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00
1/1/2024	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00
1/2/2024	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00
1/3/2024	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00
1/4/2024	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00
1/5/2024	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00
1/6/2024	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00
1/7/2024	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00
1/8/2024	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00
1/9/2024	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00
1/10/2024	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00
1/11/2024	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00
1/12/2024	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00
1/13/2024	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00
1/14/2024	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00
1/15/2024	0.00	0.00	0.00	0.03	0.00	0.00	0.01	0.00
1/16/2024	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00
1/17/2024	0.00	0.00	0.00	0.03	0.00	0.00	0.15	0.00
1/18/2024	0.00	0.00	0.00	0.03	0.00	0.00	0.14	0.00
1/19/2024	0.00	0.00	0.00	0.03	0.00	0.00	0.22	0.00
1/20/2024	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00
1/21/2024	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00
1/22/2024	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00
1/23/2024	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00
1/24/2024	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00
1/25/2024	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00
1/26/2024	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00
1/27/2024	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00
1/28/2024	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00
1/29/2024	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00
1/30/2024	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00
1/31/2024	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00
2/1/2024	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00
2/2/2024	0.00	0.00	0.00	0.02	0.00	0.00	0.13	0.00
2/3/2024	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00

Table 2: CP3 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	CP3 - Water Balance							
	Inflow						Outflow	
	CP3 Bank Runoff	TSF to CP3 Seepage	CP3 Berm To to CP3	CP3 Natural Runoff	CP3 Disturbed	Rain and Snowmelt	CP3 Pond Surface Evaporation	CP3 to Channel 1
	m3	m3	m3	m3	m3	m3	m3	m3
2/4/2024	0.00	0.00	0.00	0.02	0.00	0.00	0.66	0.00
2/5/2024	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00
2/6/2024	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00
2/7/2024	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00
2/8/2024	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00
2/9/2024	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00
2/10/2024	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00
2/11/2024	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00
2/12/2024	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00
2/13/2024	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00
2/14/2024	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00
2/15/2024	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00
2/16/2024	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00
2/17/2024	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00
2/18/2024	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00
2/19/2024	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00
2/20/2024	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00
2/21/2024	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00
2/22/2024	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
2/23/2024	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
2/24/2024	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
2/25/2024	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
2/26/2024	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
2/27/2024	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
2/28/2024	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
2/29/2024	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
3/1/2024	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
3/2/2024	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
3/3/2024	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
3/4/2024	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
3/5/2024	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
3/6/2024	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
3/7/2024	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
3/8/2024	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
3/9/2024	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
3/10/2024	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
3/11/2024	0.00	0.00	0.00	0.01	0.00	0.00	0.21	0.00
3/12/2024	0.00	0.00	0.00	0.01	0.00	0.00	1.00	0.00
3/13/2024	0.00	0.00	0.00	0.01	0.00	0.00	1.09	0.00
3/14/2024	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
3/15/2024	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
3/16/2024	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
3/17/2024	0.00	0.00	0.00	0.01	0.00	0.00	0.02	0.00
3/18/2024	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
3/19/2024	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
3/20/2024	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
3/21/2024	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
3/22/2024	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
3/23/2024	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
3/24/2024	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
3/25/2024	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
3/26/2024	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
3/27/2024	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
3/28/2024	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
3/29/2024	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
3/30/2024	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
3/31/2024	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
4/1/2024	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
4/2/2024	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
4/3/2024	0.00	0.00	0.00	0.01	0.00	0.00	1.46	0.00
4/4/2024	0.00	0.00	0.00	0.01	0.00	0.00	1.93	0.00
4/5/2024	0.00	0.00	0.00	0.01	0.00	0.00	1.74	0.00
4/6/2024	0.00	0.00	0.00	0.01	0.00	0.00	0.44	0.00
4/7/2024	0.00	0.00	0.00	0.01	0.00	0.00	2.79	0.00
4/8/2024	0.00	0.00	0.00	0.01	0.00	0.00	2.49	0.00
4/9/2024	0.00	0.00	0.00	0.01	0.00	0.00	3.50	0.00
4/10/2024	0.00	0.00	0.00	0.01	0.00	0.00	3.60	0.00
4/11/2024	0.00	0.00	0.00	0.01	0.00	0.00	2.77	0.00
4/12/2024	0.00	0.00	0.00	0.01	0.00	0.00	1.53	0.00
4/13/2024	0.00	0.00	0.00	0.01	0.00	0.00	1.43	0.00
4/14/2024	0.00	0.00	0.00	0.01	0.00	0.00	0.97	0.00
4/15/2024	0.00	0.00	0.00	0.01	0.00	0.00	3.21	0.00
4/16/2024	0.00	0.00	0.00	0.01	0.00	0.00	3.36	0.00
4/17/2024	0.00	0.00	0.00	0.00	0.00	0.00	3.11	0.00
4/18/2024	0.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00
4/19/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.65	0.00
4/20/2024	0.00	0.00	0.00	0.00	0.00	0.00	1.78	0.00
4/21/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/22/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/23/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/24/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00
4/25/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.91	0.00
4/26/2024	0.00	0.00	0.00	0.00	0.00	0.00	1.83	0.00
4/27/2024	0.00	0.00	0.00	0.00	0.00	0.00	1.82	0.00
4/28/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/29/2024	0.00	0.00	0.00	0.00	0.00	0.00	2.13	0.00
4/30/2024	0.00	0.00	0.00	0.00	0.00	0.00	3.41	0.00
5/1/2024	0.00	0.00	0.00	0.00	0.00	0.00	4.46	0.00
5/2/2024	0.00	0.00	0.00	0.00	0.00	0.00	4.41	0.00
5/3/2024	0.00	0.00	0.00	0.00	0.00	0.00	4.72	0.00
5/4/2024	0.00	0.00	0.00	0.00	0.00	0.00	4.73	0.00
5/5/2024	0.00	0.00	0.00	0.00	0.00	0.00	5.27	0.00
5/6/2024	0.00	0.00	0.00	0.00	0.00	0.00	5.23	0.00
5/7/2024	0.00	0.00	0.00	0.00	0.00	0.00	4.83	0.00
5/8/2024	0.00	0.00	0.00	0.00	0.00	0.00	5.55	0.00
5/9/2024	0.00	0.00	0.00	0.00	0.00	0.00	6.99	0.00
5/10/2024	0.00	0.00	0.00	0.00	0.00	0.00	8.95	0.00
5/11/2024	5.05	0.00	6.05	16.57	0.00	2.87	14.36	0.00
5/12/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.46	0.00
5/13/2024	0.00	0.00	0.00	0.00	0.00	0.00	2.96	0.00
5/14/2024	0.00	0.00	0.00	0.01	0.00	0.00	5.52	0.00
5/15/2024	0.00	0.00	0.00	0.03	0.00	0.00	6.09	0.00
5/16/2024	0.00	0.00	0.00	0.04	0.00	0.00	6.92	0.00
5/17/2024	0.00	0.00	0.00	0.05	0.00	0.00	6.62	1385.00
5/18/2024	0.00	0.00	0.00	0.06	0.00	0.00	8.81	4985.00
5/19/2024	0.00	0.00	0.00	0.07	0.00	0.00	8.46	1031.00
5/20/2024	0.00	0.00	0.00	0.07	0.00	0.00	8.65	1031.00
5/21/2024	0.00	0.00	0.00	0.08	0.00	0.00	8.50	1031.00
5/22/2024	0.00	0.00	0.00	0.08	0.00	0.00	8.07	1031.00
5/23/2024	0.00	0.00	0.00	0.08	0.00	0.00	8.48	1031.00
5/24/2024	5.44	0.00	6.05	16.76	0.00	2.38	8.23	1031.00
5/25/2024	53.05	0.00	58.46	59.61	0.00	22.42	9.48	1031.00
5/26/2024	3.69	0.00	4.03	713.40	0.00	1.51	7.90	2063.00
5/27/2024	44.72	0.00	48.38	80.93	0.00	17.54	8.91	3450.00
5/28/2024	30.09	0.00	30.24	620.40	0.00	8.29	6.59	0.00
5/29/2024	67.94	0.00	70.56	400.40	0.00	22.17	7.93	330.00
5/30/2024	80.99	0.00	84.67	993.40	0.00	27.28	8.86	190.00
5/31/2024	49.22	0.00	52.42	1268.00	0.00	18.03	6.22	0.00
6/1/2024	0.00	0.00	0.00	532.20	0.00	0.00	6.15	0.00
6/2/2024	0.00	0.00	0.00	211.70	0.00	0.00	7.41	0.00
6/3/2024	0.00	0.00	0.00	137.10	0.00	0.00	7.53	0.00
6/4/2024	0.00	0.00	0.00	96.80	0.00	0.00	8.14	0.00
6/5/2024	20.33	0.00	22.18	207.80	0.00	8.24	9.12	0.00
6/6/2024	23.98	0.00	26.21	227.00	0.00	9.80	9.26	0.00

Table 2: CP3 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	CP3 - Water Balance							
	Inflow						Outflow	
	CP3 Bank Runoff	TSF to CP3 Seepage	CP3 Berm To to CP3	CP3 Natural Runoff	CP3 Disturbed	Rain and Snowmelt	CP3 Pond Surface Evaporation	CP3 to Channel 1
	m3	m3	m3	m3	m3	m3	m3	m3
6/7/2024	55.21	0.00	60.48	441.50	0.00	22.78	9.86	0.00
6/8/2024	91.58	0.00	100.80	131.80	0.00	38.52	10.80	0.00
6/9/2024	43.83	0.00	48.38	124.90	0.00	18.65	10.31	0.00
6/10/2024	156.80	0.00	173.40	117.10	0.00	67.19	13.65	0.00
6/11/2024	165.20	0.00	183.50	107.70	0.00	71.98	13.46	0.00
6/12/2024	59.64	0.00	66.53	98.99	0.00	26.43	10.36	0.00
6/13/2024	25.45	0.00	28.45	91.16	0.00	11.36	11.23	790.00
6/14/2024	0.00	0.00	0.00	83.81	0.00	0.00	11.60	0.00
6/15/2024	10.07	0.00	11.20	76.93	0.00	4.41	12.91	0.00
6/16/2024	0.00	4.40	0.00	70.64	0.00	0.00	12.27	0.00
6/17/2024	0.00	3.96	0.00	64.78	0.00	0.00	12.68	0.00
6/18/2024	31.16	3.56	34.72	59.14	0.00	13.76	11.01	0.00
6/19/2024	25.09	16.85	28.00	94.96	0.00	11.14	10.40	0.00
6/20/2024	0.00	26.16	0.00	90.64	0.00	0.00	12.68	2340.00
6/21/2024	0.00	23.55	0.00	46.42	0.00	0.00	12.90	2580.00
6/22/2024	0.00	21.19	0.00	42.17	0.00	0.00	12.10	3473.00
6/23/2024	0.00	19.07	0.00	38.03	0.00	0.00	4.93	0.00
6/24/2024	0.12	17.17	0.11	9.82	0.00	0.02	5.63	0.00
6/25/2024	0.00	15.49	0.00	9.62	0.00	0.00	5.73	0.00
6/26/2024	0.48	13.94	0.45	9.43	0.00	0.08	6.37	0.00
6/27/2024	0.48	12.73	0.45	9.24	0.00	0.08	6.11	0.00
6/28/2024	0.00	11.63	0.00	9.06	0.00	0.00	6.00	0.00
6/29/2024	0.36	10.47	0.34	8.88	0.00	0.06	7.76	0.00
6/30/2024	0.00	9.55	0.00	8.70	0.00	0.00	6.16	0.00
7/1/2024	0.00	8.60	0.00	8.52	0.00	0.00	8.33	0.00
7/2/2024	0.00	7.74	0.00	8.35	0.00	0.00	7.66	0.00
7/3/2024	17.85	6.96	16.80	8.19	0.00	3.19	6.75	0.00
7/4/2024	0.00	12.87	0.00	8.02	0.00	0.00	6.99	0.00
7/5/2024	1.42	11.58	1.34	7.86	0.00	0.27	6.53	0.00
7/6/2024	63.49	10.95	60.26	7.71	0.00	12.09	7.73	0.00
7/7/2024	3.24	33.53	3.14	101.30	0.00	0.71	7.97	0.00
7/8/2024	8.25	31.41	8.06	7.40	0.00	1.93	9.00	0.00
7/9/2024	0.57	31.43	0.56	7.25	0.00	0.14	10.61	0.00
7/10/2024	1.59	28.51	1.57	7.11	0.00	0.39	14.79	0.00
7/11/2024	43.48	26.28	42.90	6.97	0.00	10.76	8.67	0.00
7/12/2024	0.00	40.50	0.00	63.01	0.00	0.00	9.32	0.00
7/13/2024	0.22	36.45	0.22	6.69	0.00	0.06	9.57	0.00
7/14/2024	0.22	32.89	0.22	6.56	0.00	0.06	8.89	0.00
7/15/2024	0.00	29.69	0.00	6.42	0.00	0.00	8.93	0.00
7/16/2024	0.00	26.72	0.00	6.30	0.00	0.00	20.02	0.00
7/17/2024	0.00	24.05	0.00	6.17	0.00	0.00	9.72	0.00
7/18/2024	45.09	21.65	45.58	6.05	0.00	12.82	9.64	0.00
7/19/2024	0.00	37.39	0.00	68.34	0.00	0.00	10.02	0.00
7/20/2024	0.00	33.65	0.00	5.81	0.00	0.00	11.44	0.00
7/21/2024	0.00	30.28	0.00	5.69	0.00	0.00	13.72	0.00
7/22/2024	0.22	27.26	0.22	5.58	0.00	0.07	12.75	0.00
7/23/2024	0.00	24.62	0.00	5.47	0.00	0.00	15.18	0.00
7/24/2024	1.09	22.16	1.12	5.36	0.00	0.34	10.17	0.00
7/25/2024	37.42	20.38	38.53	5.25	0.00	11.70	10.53	0.00
7/26/2024	0.00	33.48	0.00	51.38	0.00	0.00	10.97	0.00
7/27/2024	0.00	30.13	0.00	5.04	0.00	0.00	8.99	0.00
7/28/2024	0.00	27.12	0.00	4.94	0.00	0.00	18.15	0.00
7/29/2024	0.11	24.41	0.11	4.84	0.00	0.04	10.16	0.00
7/30/2024	1.08	22.01	1.12	4.75	0.00	0.35	8.59	0.00
7/31/2024	37.10	20.25	38.64	4.65	0.00	12.27	13.71	0.00
8/1/2024	0.00	33.40	0.00	47.20	0.00	0.00	10.15	0.00
8/2/2024	29.52	30.06	30.91	4.47	0.00	10.02	9.78	0.00
8/3/2024	26.11	39.20	27.44	35.44	0.00	9.01	9.88	0.00
8/4/2024	0.00	46.06	0.00	41.39	0.00	0.00	9.74	0.00
8/5/2024	0.74	41.45	0.78	4.21	0.00	0.26	10.37	0.00
8/6/2024	0.00	37.62	0.00	4.13	0.00	0.00	10.63	0.00
8/7/2024	0.00	33.86	0.00	4.04	0.00	0.00	10.54	0.00
8/8/2024	0.00	30.47	0.00	3.96	0.00	0.00	12.87	0.00
8/9/2024	0.11	27.42	0.11	3.88	0.00	0.04	15.05	0.00
8/10/2024	0.00	24.72	0.00	3.81	0.00	0.00	25.17	0.00
8/11/2024	0.00	22.25	0.00	3.73	0.00	0.00	15.46	0.00
8/12/2024	0.00	20.03	0.00	3.66	0.00	0.00	11.86	0.00
8/13/2024	0.32	18.02	0.34	3.58	0.00	0.11	12.54	0.00
8/14/2024	0.00	16.35	0.00	3.51	0.00	0.00	9.09	0.00
8/15/2024	0.53	14.72	0.56	3.44	0.00	0.19	8.98	0.00
8/16/2024	0.11	13.47	0.11	3.37	0.00	0.04	8.20	0.00
8/17/2024	0.00	12.16	0.00	3.31	0.00	0.00	8.43	0.00
8/18/2024	0.00	10.95	0.00	3.24	0.00	0.00	10.70	0.00
8/19/2024	0.00	9.85	0.00	3.17	0.00	0.00	9.13	0.00
8/20/2024	0.11	8.87	0.11	3.11	0.00	0.04	8.45	0.00
8/21/2024	0.00	8.03	0.00	3.05	0.00	0.00	8.74	0.00
8/22/2024	0.00	7.22	0.00	2.99	0.00	0.00	8.57	0.00
8/23/2024	39.85	6.50	42.22	2.93	0.00	14.27	7.75	0.00
8/24/2024	0.00	22.44	0.00	62.80	0.00	0.00	7.90	0.00
8/25/2024	0.00	20.19	0.00	2.81	0.00	0.00	7.73	0.00
8/26/2024	21.39	18.17	22.74	2.76	0.00	7.78	8.02	0.00
8/27/2024	156.60	25.29	166.70	18.22	0.00	57.27	8.21	0.00
8/28/2024	0.00	88.23	0.00	357.60	0.00	0.00	8.26	0.00
8/29/2024	39.58	79.41	42.67	11.72	0.00	15.29	7.93	0.00
8/30/2024	1.35	88.23	1.46	73.47	0.00	0.53	5.72	0.00
8/31/2024	0.10	79.98	0.11	5.25	0.00	0.04	6.59	0.00
9/1/2024	0.72	72.03	0.78	5.98	0.00	0.28	6.76	0.00
9/2/2024	0.00	65.13	0.00	6.64	0.00	0.00	6.80	0.00
9/3/2024	3.00	58.62	3.25	6.96	0.00	1.18	6.07	0.00
9/4/2024	230.60	54.03	250.10	6.99	0.00	91.37	5.95	0.00
9/5/2024	0.21	146.90	0.22	541.10	0.00	0.08	5.67	0.00
9/6/2024	0.00	132.30	0.00	39.25	0.00	0.00	6.83	0.00
9/7/2024	8.04	119.10	8.85	24.01	0.00	3.38	6.80	0.00
9/8/2024	59.06	110.60	65.07	38.54	0.00	24.95	5.58	0.00
9/9/2024	57.97	125.10	64.06	160.60	0.00	24.77	6.46	0.00
9/10/2024	17.76	137.80	19.71	170.90	0.00	7.71	5.01	0.00
9/11/2024	16.60	131.70	18.48	81.82	0.00	7.30	6.46	0.00
9/12/2024	0.40	125.80	0.45	70.03	0.00	0.18	6.62	0.00
9/13/2024	0.00	113.40	0.00	43.35	0.00	0.00	6.41	0.00
9/14/2024	1.00	102.10	1.12	43.95	0.00	0.45	3.29	0.00
9/15/2024	265.90	92.31	297.80	43.40	0.00	119.70	5.74	0.00
9/16/2024	29.10	200.10	32.93	685.30	0.00	13.60	5.74	0.00
9/17/2024	1.08	193.00	1.23	170.00	0.00	0.52	5.86	0.00
9/18/2024	0.00	174.20	0.00	85.10	0.00	0.00	6.06	0.00
9/19/2024	26.26	156.80	30.13	72.43	0.00	12.91	5.56	0.00
9/20/2024	96.41	152.90	110.90	98.27	0.00	47.78	9.06	0.00
9/21/2024	218.80	181.20	252.70	287.80	0.00	110.10	4.60	0.00
9/22/2024	21.04	262.30	24.53	641.60	0.00	10.94	4.46	0.00
9/23/2024	25.94	245.70	30.46	191.10	0.00	13.81	4.98	0.00
9/24/2024	99.87	233.10	117.70	173.90	0.00	53.84	4.63	0.00
9/25/2024	25.70	256.10	30.46	363.50	0.00	14.12	5.55	2550.00
9/26/2024	17.42	242.40	20.38	187.60	0.00	9.16	4.99	2550.00
9/27/2024	141.70	226.20	163.30	149.70	0.00	70.76	4.96	2550.00
9/28/2024	30.31	267.70	34.50	462.90	0.00	14.47	4.62	2550.00
9/29/2024	0.30	254.50	0.34	211.40	0.00	0.14	4.37	2550.00
9/30/2024	0.00	229.20	0.00	129.70	0.00	0.00	3.64	2550.00
10/1/2024	90.70	206.30	98.00	114.70	0.00	35.37	3.31	2550.00
10/2/2024	108.10	224.10	113.80	294.80	0.00	37.62	2.14	2550.00
10/3/2024	66.98	246.40	65.18	364.50	0.00	15.22	1.91	0.00
10/4/2024	28.95	247.40	29.68	272.40	0.00	8.86	2.08	0.00
10/5/2024	8.56	234.30	8.96	190.50	0.00	2.91	2.23	890.00
10/6/2024	0.00	214.40	0.00	45.24	0.00	0.00	1.69	0.00
10/7/2024	0.97	193.00	1.01	205.00	0.00	0.32	2.14	2216.00
10/8/2024	0.00	174.10	0.00	105.40	0.00	0.00	1.13	278.40

Table 2: CP3 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	CP3 - Water Balance							
	Inflow						Outflow	
	CP3 Bank Runoff	TSF to CP3 Seepage	CP3 Berm To to CP3	CP3 Natural Runoff	CP3 Disturbed	Rain and Snowmelt	CP3 Pond Surface Evaporation	CP3 to Channel 1
	m3	m3	m3	m3	m3	m3	m3	m3
10/9/2024	3.87	156.70	3.58	96.15	0.00	0.61	1.08	0.00
10/10/2024	11.11	142.40	10.53	93.02	0.00	2.09	1.41	0.00
10/11/2024	1.73	132.30	1.68	89.20	0.00	0.39	1.32	0.00
10/12/2024	0.00	119.70	0.00	8.50	0.00	0.00	1.21	0.00
10/13/2024	0.22	107.80	0.22	157.40	0.00	0.06	1.49	0.00
10/14/2024	0.00	97.07	0.00	7.69	0.00	0.00	1.27	0.00
10/15/2024	0.00	87.36	0.00	142.00	0.00	0.00	1.36	0.00
10/16/2024	0.00	78.62	0.00	6.87	0.00	0.00	1.11	0.00
10/17/2024	0.00	70.76	0.00	6.47	0.00	0.00	1.19	0.00
10/18/2024	0.00	63.69	0.00	6.08	0.00	0.00	1.29	0.00
10/19/2024	0.00	57.32	0.00	5.72	0.00	0.00	0.95	0.00
10/20/2024	0.00	51.59	0.00	5.36	0.00	0.00	0.86	0.00
10/21/2024	0.00	46.43	0.00	5.03	0.00	0.00	0.84	0.00
10/22/2024	0.00	41.78	0.00	4.71	0.00	0.00	0.65	0.00
10/23/2024	0.00	37.61	0.00	4.41	0.00	0.00	0.56	0.00
10/24/2024	0.00	33.84	0.00	4.12	0.00	0.00	0.76	0.00
10/25/2024	0.00	30.46	0.00	3.85	0.00	0.00	0.66	0.00
10/26/2024	0.00	27.41	0.00	3.59	0.00	0.00	0.43	0.00
10/27/2024	0.00	24.67	0.00	0.96	0.00	0.00	0.50	0.00
10/28/2024	0.00	22.21	0.00	0.94	0.00	0.00	0.76	0.00
10/29/2024	0.00	19.99	0.00	0.92	0.00	0.00	0.73	0.00
10/30/2024	0.00	17.99	0.00	0.91	0.00	0.00	0.57	0.00
10/31/2024	0.00	16.19	0.00	0.89	0.00	0.00	0.47	0.00
11/1/2024	0.00	14.57	0.00	0.87	0.00	0.00	0.39	0.00
11/2/2024	0.00	13.11	0.00	0.86	0.00	0.00	0.28	0.00
11/3/2024	0.00	11.80	0.00	0.84	0.00	0.00	0.33	0.00
11/4/2024	0.00	10.62	0.00	0.82	0.00	0.00	0.53	0.00
11/5/2024	0.00	9.56	0.00	0.81	0.00	0.00	0.63	0.00
11/6/2024	0.00	8.60	0.00	0.79	0.00	0.00	0.61	0.00
11/7/2024	0.00	7.74	0.00	0.78	0.00	0.00	0.53	0.00
11/8/2024	0.00	6.97	0.00	0.76	0.00	0.00	0.38	0.00
11/9/2024	0.00	6.27	0.00	0.75	0.00	0.00	0.33	0.00
11/10/2024	0.00	5.64	0.00	0.73	0.00	0.00	0.47	0.00
11/11/2024	0.00	5.08	0.00	0.72	0.00	0.00	0.36	0.00
11/12/2024	0.00	4.57	0.00	0.70	0.00	0.00	0.33	0.00
11/13/2024	0.00	4.12	0.00	0.69	0.00	0.00	0.36	0.00
11/14/2024	9.81	3.70	10.34	15.23	0.00	3.43	0.53	0.00
11/15/2024	0.00	5.41	0.00	18.30	0.00	0.00	0.46	0.00
11/16/2024	0.00	4.87	0.00	0.65	0.00	0.00	0.27	0.00
11/17/2024	0.00	4.39	0.00	0.65	0.00	0.00	0.19	0.00
11/18/2024	0.00	3.95	0.00	0.66	0.00	0.00	0.00	0.00
11/19/2024	0.00	3.55	0.00	0.67	0.00	0.00	0.09	0.00
11/20/2024	0.00	3.20	0.00	0.67	0.00	0.00	0.30	0.00
11/21/2024	0.00	2.88	0.00	0.67	0.00	0.00	0.34	0.00
11/22/2024	0.00	2.59	0.00	0.67	0.00	0.00	0.32	0.00
11/23/2024	0.00	2.33	0.00	0.67	0.00	0.00	0.24	0.00
11/24/2024	0.00	2.10	0.00	0.66	0.00	0.00	0.14	0.00
11/25/2024	0.00	1.89	0.00	0.65	0.00	0.00	0.05	0.00
11/26/2024	0.00	1.70	0.00	0.65	0.00	0.00	0.02	0.00
11/27/2024	0.00	1.53	0.00	0.64	0.00	0.00	0.00	0.00
11/28/2024	0.00	1.38	0.00	0.63	0.00	0.00	0.00	0.00
11/29/2024	0.00	1.24	0.00	0.62	0.00	0.00	0.00	0.00
11/30/2024	0.00	1.12	0.00	0.61	0.00	0.00	0.00	0.00
12/1/2024	0.00	1.00	0.00	0.60	0.00	0.00	0.05	0.00
12/2/2024	0.00	0.90	0.00	0.59	0.00	0.00	0.02	0.00
12/3/2024	0.00	0.81	0.00	0.58	0.00	0.00	0.12	0.00
12/4/2024	0.00	0.73	0.00	0.57	0.00	0.00	0.09	0.00
12/5/2024	0.00	0.66	0.00	0.56	0.00	0.00	0.04	0.00
12/6/2024	0.00	0.59	0.00	0.54	0.00	0.00	0.06	0.00
12/7/2024	0.00	0.53	0.00	0.53	0.00	0.00	0.02	0.00
12/8/2024	0.00	0.48	0.00	0.52	0.00	0.00	0.00	0.00
12/9/2024	0.00	0.43	0.00	0.51	0.00	0.00	0.01	0.00
12/10/2024	0.00	0.39	0.00	0.50	0.00	0.00	0.03	0.00
12/11/2024	0.00	0.35	0.00	0.49	0.00	0.00	0.02	0.00
12/12/2024	0.00	0.31	0.00	0.48	0.00	0.00	0.00	0.00
12/13/2024	0.00	0.28	0.00	0.47	0.00	0.00	0.00	0.00
12/14/2024	0.00	0.26	0.00	0.47	0.00	0.00	0.00	0.00
12/15/2024	0.00	0.23	0.00	0.46	0.00	0.00	0.00	0.00
12/16/2024	0.00	0.21	0.00	0.45	0.00	0.00	0.00	0.00
12/17/2024	0.00	0.19	0.00	0.44	0.00	0.00	0.00	0.00
12/18/2024	0.00	0.17	0.00	0.43	0.00	0.00	0.00	0.00
12/19/2024	0.00	0.15	0.00	0.42	0.00	0.00	0.00	0.00
12/20/2024	0.00	0.14	0.00	0.41	0.00	0.00	0.00	0.00
12/21/2024	0.00	0.12	0.00	0.40	0.00	0.00	0.00	0.00
12/22/2024	0.00	0.11	0.00	0.40	0.00	0.00	0.00	0.00
12/23/2024	0.00	0.10	0.00	0.39	0.00	0.00	0.00	0.00
12/24/2024	0.00	0.09	0.00	0.38	0.00	0.00	0.00	0.00
12/25/2024	0.00	0.08	0.00	0.37	0.00	0.00	0.00	0.00
12/26/2024	0.00	0.07	0.00	0.37	0.00	0.00	0.00	0.00
12/27/2024	0.00	0.06	0.00	0.36	0.00	0.00	0.00	0.00
12/28/2024	0.00	0.06	0.00	0.35	0.00	0.00	0.00	0.00
12/29/2024	0.00	0.05	0.00	0.34	0.00	0.00	0.00	0.00
12/30/2024	0.00	0.05	0.00	0.34	0.00	0.00	0.00	0.00
12/31/2024	0.00	0.04	0.00	0.33	0.00	0.00	0.00	0.00

Table 2: CP4 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	CP4 - Water Balance									
	Inflow								Outflow	
	CP4 Bank Runoff	WRSF1 to CP4	CP4 Berm to CP4	CP4 Natural Runoff	A40 to CP4	B33A to CP4	Rain and Snowmelt	TIRI01 to CP4	CP4 Pond Surface Evaporation	CP4 to Channel 1
	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3
1/1/2019	0.00	0.00	0.00	0.68	0.00	0.00	0.00	0.00	0.00	0.00
1/2/2019	0.00	0.00	0.00	0.67	0.00	0.00	0.00	0.00	0.00	0.00
1/3/2019	0.00	0.00	0.00	0.65	0.00	0.00	0.00	0.00	0.00	0.00
1/4/2019	0.00	0.00	0.00	0.64	0.00	0.00	0.00	0.00	0.00	0.00
1/5/2019	0.00	0.00	0.00	0.63	0.00	0.00	0.00	0.00	0.00	0.00
1/6/2019	0.00	0.00	0.00	0.62	0.00	0.00	0.00	0.00	0.00	0.00
1/7/2019	0.00	0.00	0.00	0.60	0.00	0.00	0.00	0.00	0.00	0.00
1/8/2019	0.00	0.00	0.00	0.59	0.00	0.00	0.00	0.00	0.00	0.00
1/9/2019	0.00	0.00	0.00	0.58	0.00	0.00	0.00	0.00	0.00	0.00
1/10/2019	0.00	0.00	0.00	0.57	0.00	0.00	0.00	0.00	0.00	0.00
1/11/2019	0.00	0.00	0.00	0.56	0.00	0.00	0.00	0.00	0.00	0.00
1/12/2019	0.00	0.00	0.00	0.55	0.00	0.00	0.00	0.00	0.00	0.00
1/13/2019	0.00	0.00	0.00	0.53	0.00	0.00	0.00	0.00	0.00	0.00
1/14/2019	0.00	0.00	0.00	0.52	0.00	0.00	0.00	0.00	0.00	0.00
1/15/2019	0.00	0.00	0.00	0.51	0.00	0.00	0.00	0.00	0.00	0.00
1/16/2019	0.00	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00
1/17/2019	0.00	0.00	0.00	0.49	0.00	0.00	0.00	0.00	0.00	0.00
1/18/2019	0.00	0.00	0.00	0.48	0.00	0.00	0.00	0.00	0.00	0.00
1/19/2019	0.00	0.00	0.00	0.47	0.00	0.00	0.00	0.00	0.00	0.00
1/20/2019	0.00	0.00	0.00	0.46	0.00	0.00	0.00	0.00	0.00	0.00
1/21/2019	0.00	0.00	0.00	0.45	0.00	0.00	0.00	0.00	0.00	0.00
1/22/2019	0.00	0.00	0.00	0.45	0.00	0.00	0.00	0.00	0.00	0.00
1/23/2019	0.00	0.00	0.00	0.44	0.00	0.00	0.00	0.00	0.00	0.00
1/24/2019	0.00	0.00	0.00	0.43	0.00	0.00	0.00	0.00	0.00	0.00
1/25/2019	0.00	0.00	0.00	0.42	0.00	0.00	0.00	0.00	0.00	0.00
1/26/2019	0.00	0.00	0.00	0.41	0.00	0.00	0.00	0.00	0.00	0.00
1/27/2019	0.00	0.00	0.00	0.40	0.00	0.00	0.00	0.00	0.00	0.00
1/28/2019	0.00	0.00	0.00	0.39	0.00	0.00	0.00	0.00	0.00	0.00
1/29/2019	0.00	0.00	0.00	0.39	0.00	0.00	0.00	0.00	0.00	0.00
1/30/2019	0.00	0.00	0.00	0.38	0.00	0.00	0.00	0.00	0.00	0.00
1/31/2019	0.00	0.00	0.00	0.37	0.00	0.00	0.00	0.00	0.00	0.00
2/1/2019	0.00	0.00	0.00	0.36	0.00	0.00	0.00	0.00	0.00	0.00
2/2/2019	0.00	0.00	0.00	0.36	0.00	0.00	0.00	0.00	0.00	0.00
2/3/2019	0.00	0.00	0.00	0.35	0.00	0.00	0.00	0.00	0.00	0.00
2/4/2019	0.00	0.00	0.00	0.34	0.00	0.00	0.00	0.00	0.00	0.00
2/5/2019	0.00	0.00	0.00	0.34	0.00	0.00	0.00	0.00	0.00	0.00
2/6/2019	0.00	0.00	0.00	0.33	0.00	0.00	0.00	0.00	0.00	0.00
2/7/2019	0.00	0.00	0.00	0.32	0.00	0.00	0.00	0.00	0.00	0.00
2/8/2019	0.00	0.00	0.00	0.32	0.00	0.00	0.00	0.00	0.00	0.00
2/9/2019	0.00	0.00	0.00	0.31	0.00	0.00	0.00	0.00	0.00	0.00
2/10/2019	0.00	0.00	0.00	0.30	0.00	0.00	0.00	0.00	0.00	0.00
2/11/2019	0.00	0.00	0.00	0.30	0.00	0.00	0.00	0.00	0.00	0.00
2/12/2019	0.00	0.00	0.00	0.29	0.00	0.00	0.00	0.00	0.00	0.00
2/13/2019	0.00	0.00	0.00	0.29	0.00	0.00	0.00	0.00	0.00	0.00
2/14/2019	0.00	0.00	0.00	0.28	0.00	0.00	0.00	0.00	0.00	0.00
2/15/2019	0.00	0.00	0.00	0.27	0.00	0.00	0.00	0.00	0.00	0.00
2/16/2019	0.00	0.00	0.00	0.27	0.00	0.00	0.00	0.00	0.00	0.00
2/17/2019	0.00	0.00	0.00	0.26	0.00	0.00	0.00	0.00	0.00	0.00
2/18/2019	0.00	0.00	0.00	0.26	0.00	0.00	0.00	0.00	0.00	0.00
2/19/2019	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00
2/20/2019	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00
2/21/2019	0.00	0.00	0.00	0.24	0.00	0.00	0.00	0.00	0.00	0.00
2/22/2019	0.00	0.00	0.00	0.24	0.00	0.00	0.00	0.00	0.00	0.00
2/23/2019	0.00	0.00	0.00	0.23	0.00	0.00	0.00	0.00	0.00	0.00
2/24/2019	0.00	0.00	0.00	0.23	0.00	0.00	0.00	0.00	0.00	0.00
2/25/2019	0.00	0.00	0.00	0.22	0.00	0.00	0.00	0.00	0.00	0.00
2/26/2019	0.00	0.00	0.00	0.22	0.00	0.00	0.00	0.00	0.00	0.00
2/27/2019	0.00	0.00	0.00	0.22	0.00	0.00	0.00	0.00	0.00	0.00
2/28/2019	0.00	0.00	0.00	0.21	0.00	0.00	0.00	0.00	0.00	0.00
3/1/2019	0.00	0.00	0.00	0.21	0.00	0.00	0.00	0.00	0.00	0.00
3/2/2019	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00
3/3/2019	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00
3/4/2019	0.00	0.00	0.00	0.19	0.00	0.00	0.00	0.00	0.00	0.00
3/5/2019	0.00	0.00	0.00	0.19	0.00	0.00	0.00	0.00	0.00	0.00
3/6/2019	0.00	0.00	0.00	0.19	0.00	0.00	0.00	0.00	0.00	0.00
3/7/2019	0.00	0.00	0.00	0.18	0.00	0.00	0.00	0.00	0.00	0.00
3/8/2019	0.00	0.00	0.00	0.18	0.00	0.00	0.00	0.00	0.00	0.00
3/9/2019	0.00	0.00	0.00	0.18	0.00	0.00	0.00	0.00	0.00	0.00
3/10/2019	0.00	0.00	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00
3/11/2019	0.00	0.00	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00
3/12/2019	0.00	0.00	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00
3/13/2019	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.00	0.00	0.00
3/14/2019	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.00	0.00	0.00
3/15/2019	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.00	0.00	0.00
3/16/2019	0.00	0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00
3/17/2019	0.00	0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00
3/18/2019	0.00	0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00
3/19/2019	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00
3/20/2019	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.02	0.00
3/21/2019	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00
3/22/2019	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.05	0.00
3/23/2019	0.00	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.00
3/24/2019	0.00	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.02	0.00
3/25/2019	0.00	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.00
3/26/2019	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00
3/27/2019	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00
3/28/2019	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.08	0.00
3/29/2019	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00
3/30/2019	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00
3/31/2019	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00
4/1/2019	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00
4/2/2019	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.03	0.00
4/3/2019	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.06	0.00
4/4/2019	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00
4/5/2019	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00
4/6/2019	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00
4/7/2019	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00
4/8/2019	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00
4/9/2019	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00
4/10/2019	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00
4/11/2019	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.03	0.00
4/12/2019	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.12	0.00
4/13/2019	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.22	0.00
4/14/2019	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.29	0.00
4/15/2019	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.31	0.00
4/16/2019	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.23	0.00
4/17/2019	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.18	0.00
4/18/2019	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.17	0.00
4/19/2019	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.16	0.00
4/20/2019	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.04	0.00
4/21/2019	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.07	0.00
4/22/2019	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00
4/23/2019	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00
4/24/2019	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00
4/25/2019	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.17	0.00
4/26/2019	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.29	0.00
4/27/2019	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00
4/28/2019	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00
4/29/2019	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00
4/30/2019	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00
5/1/2019	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00

Table 2: CP4 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	CP4 - Water Balance									
	Inflow								Outflow	
	CP4 Bank Runoff	WRSF1 to CP4	CP4 Berm to CP4	CP4 Natural Runoff	A40 to CP4	B33A to CP4	Rain and Snowmelt	TIRI01 to CP4	CP4 Pond Surface Evaporation	CP4 to Channel 1
	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3
5/2/2019	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.06	0.00
5/3/2019	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.25	0.00
5/4/2019	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.27	0.00
5/5/2019	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.31	0.00
5/6/2019	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.20	0.00
5/7/2019	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.14	0.00
5/8/2019	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.16	0.00
5/9/2019	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.37	0.00
5/10/2019	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.44	0.00
5/11/2019	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.39	0.00
5/12/2019	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.36	0.00
5/13/2019	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.42	0.00
5/14/2019	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.42	0.00
5/15/2019	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.40	0.00
5/16/2019	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.46	0.00
5/17/2019	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.55	0.00
5/18/2019	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.51	0.00
5/19/2019	2.11	0.43	8.64	42.29	0.00	0.00	0.11	0.00	0.55	0.00
5/20/2019	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.98	0.00
5/21/2019	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.96	0.00
5/22/2019	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.92	0.00
5/23/2019	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.98	0.00
5/24/2019	0.00	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.84	0.00
5/25/2019	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.00	0.99	0.00
5/26/2019	0.00	0.00	0.00	0.19	0.00	0.00	0.00	0.00	1.06	0.00
5/27/2019	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.80	0.00
5/28/2019	0.00	0.00	0.00	0.22	0.00	0.00	0.00	0.00	0.90	0.00
5/29/2019	0.00	0.00	0.00	0.23	0.00	0.00	0.00	0.00	1.22	0.00
5/30/2019	0.00	0.00	0.00	0.24	0.00	0.00	0.00	0.00	1.03	0.00
5/31/2019	13.99	2.95	59.04	148.70	0.00	0.00	1.53	0.00	1.29	0.00
6/1/2019	0.00	0.00	0.00	326.60	0.00	0.00	0.00	0.00	2.86	0.00
6/2/2019	6.60	1.90	32.64	148.70	0.00	0.00	3.11	0.00	4.84	0.00
6/3/2019	15.63	4.54	77.76	963.50	0.00	0.00	7.62	0.00	5.09	0.00
6/4/2019	0.83	0.25	4.32	1591.00	0.00	0.00	0.50	0.00	5.74	0.00
6/5/2019	3.24	1.01	17.28	198.70	0.00	0.00	2.17	0.00	6.09	0.00
6/6/2019	0.00	0.00	0.00	146.30	0.00	0.00	0.00	0.00	6.18	2844.00
6/7/2019	21.94	6.47	110.90	941.40	0.00	0.00	11.57	0.00	5.88	0.00
6/8/2019	40.25	12.29	210.70	2267.00	0.00	0.00	24.87	0.00	5.60	0.00
6/9/2019	28.17	8.88	152.20	2758.00	0.00	0.00	19.74	0.00	7.26	0.00
6/10/2019	21.29	6.89	118.10	2979.00	0.00	0.00	16.46	0.00	7.51	0.00
6/11/2019	15.69	5.21	89.28	2011.00	0.00	0.00	13.27	0.00	8.20	4000.00
6/12/2019	24.41	7.98	136.80	2519.00	0.00	0.00	19.59	0.00	8.19	4000.00
6/13/2019	22.59	7.31	125.30	3736.00	0.00	0.00	17.45	0.00	7.80	4000.00
6/14/2019	29.63	9.58	164.20	3855.00	0.00	0.00	22.82	0.00	7.99	4000.00
6/15/2019	44.42	14.36	246.20	4888.00	0.00	0.00	34.28	0.00	8.73	4000.00
6/16/2019	52.45	17.14	293.80	3844.00	0.00	0.00	41.97	0.00	9.38	0.00
6/17/2019	35.76	12.10	207.40	1482.00	0.00	0.00	32.17	0.00	9.40	0.00
6/18/2019	35.97	12.35	211.70	1283.00	0.00	0.00	33.90	0.00	9.75	0.00
6/19/2019	64.43	22.43	384.50	1108.00	0.00	0.00	63.37	0.00	11.81	0.00
6/20/2019	48.17	17.02	291.80	959.50	0.00	0.00	49.58	0.00	11.18	7940.00
6/21/2019	66.20	22.09	378.70	839.40	0.00	0.00	56.97	0.00	11.90	0.00
6/22/2019	53.01	17.89	306.70	733.20	0.00	0.00	47.33	0.00	11.15	0.00
6/23/2019	61.38	20.92	358.60	690.90	0.00	0.00	56.52	0.00	11.34	0.00
6/24/2019	66.65	22.93	393.10	648.20	0.00	0.00	63.26	0.00	12.26	0.00
6/25/2019	13.45	4.68	80.16	599.00	0.00	0.00	13.19	0.00	11.01	0.00
6/26/2019	0.00	0.00	0.00	553.70	0.00	0.00	0.00	0.00	11.29	0.00
6/27/2019	0.00	0.00	0.00	510.80	0.00	0.00	0.00	0.00	11.59	5161.00
6/28/2019	0.00	0.00	0.00	470.80	0.00	0.00	0.00	0.00	12.58	0.00
6/29/2019	1.24	0.42	7.20	432.80	0.00	0.00	1.12	0.00	13.23	7543.00
6/30/2019	80.20	25.62	439.20	397.70	0.00	0.00	59.20	0.00	11.72	5955.00
7/1/2019	26.52	9.52	134.40	1975.00	0.00	0.00	14.16	0.00	8.54	0.00
7/2/2019	2.25	0.85	12.00	883.40	0.00	0.00	1.50	0.00	8.61	0.00
7/3/2019	106.60	40.63	573.60	389.50	0.00	0.00	73.59	0.00	8.18	0.00
7/4/2019	42.37	16.32	230.40	2536.00	0.00	0.00	30.47	0.00	7.93	0.00
7/5/2019	1.29	0.51	7.20	1454.00	0.00	0.00	1.02	0.00	9.18	0.00
7/6/2019	8.50	3.40	48.00	555.30	0.00	0.00	6.99	0.00	10.94	0.00
7/7/2019	1.27	0.51	7.20	536.70	0.00	0.00	1.06	0.00	11.64	0.00
7/8/2019	63.61	25.67	362.40	408.60	0.00	0.00	53.98	0.00	12.55	4367.00
7/9/2019	87.56	34.34	484.80	1666.00	0.00	0.00	67.27	0.00	10.96	0.00
7/10/2019	1.28	0.51	7.20	2333.00	0.00	0.00	1.05	0.00	10.05	0.00
7/11/2019	2.09	0.85	12.00	579.80	0.00	0.00	1.83	0.00	9.16	0.00
7/12/2019	14.11	5.78	81.60	499.00	0.00	0.00	12.57	0.00	12.25	0.00
7/13/2019	1.24	0.51	7.20	614.10	0.00	0.00	1.12	0.00	11.70	0.00
7/14/2019	1.23	0.51	7.20	384.20	0.00	0.00	1.14	0.00	12.20	0.00
7/15/2019	34.41	14.28	201.60	355.60	0.00	0.00	31.99	0.00	11.91	9528.00
7/16/2019	6.18	2.38	33.60	996.20	0.00	0.00	4.43	0.00	11.49	0.00
7/17/2019	8.75	3.40	48.00	360.00	0.00	0.00	6.50	0.00	10.26	0.00
7/18/2019	0.00	0.00	0.00	389.20	0.00	0.00	0.00	0.00	10.64	0.00
7/19/2019	1.30	0.51	7.20	286.80	0.00	0.00	0.99	0.00	11.46	0.00
7/20/2019	2.17	0.85	12.00	264.00	0.00	0.00	1.67	0.00	10.20	0.00
7/21/2019	0.00	0.00	0.00	241.80	0.00	0.00	0.00	0.00	10.57	0.00
7/22/2019	1.29	0.51	7.20	220.20	0.00	0.00	1.01	0.00	10.52	0.00
7/23/2019	1.29	0.51	7.20	200.60	0.00	0.00	1.02	0.00	11.04	0.00
7/24/2019	0.00	0.00	0.00	182.20	0.00	0.00	0.00	0.00	11.26	0.00
7/25/2019	3.86	1.53	21.60	164.50	0.00	0.00	3.07	0.00	9.70	0.00
7/26/2019	1.29	0.51	7.20	149.70	0.00	0.00	1.03	0.00	9.84	0.00
7/27/2019	59.94	23.80	336.00	135.90	0.00	0.00	48.12	0.00	9.24	0.00
7/28/2019	33.66	13.43	189.60	1245.00	0.00	0.00	27.49	0.00	9.84	0.00
7/29/2019	0.00	0.00	0.00	759.10	0.00	0.00	0.00	0.00	8.80	0.00
7/30/2019	1.26	0.51	7.20	189.80	0.00	0.00	1.09	0.00	8.71	0.00
7/31/2019	2.09	0.85	12.00	146.50	0.00	0.00	1.82	0.00	10.05	0.00
8/1/2019	0.00	0.00	0.00	149.30	0.00	0.00	0.00	0.00	9.76	0.00
8/2/2019	0.00	0.00	0.00	145.30	0.00	0.00	0.00	0.00	10.84	0.00
8/3/2019	2.08	0.95	12.00	37.77	0.00	0.00	1.84	0.00	9.99	0.00
8/4/2019	48.26	22.04	278.40	37.01	0.00	0.00	42.68	0.00	11.23	0.00
8/5/2019	24.87	11.40	144.00	1006.00	0.00	0.00	22.25	0.00	9.24	0.00
8/6/2019	1.23	0.57	7.20	559.90	0.00	0.00	1.14	0.00	9.14	0.00
8/7/2019	1.23	0.57	7.20	152.90	0.00	0.00	1.15	0.00	9.25	0.00
8/8/2019	2.86	1.33	16.80	141.60	0.00	0.00	2.69	0.00	10.14	0.00
8/9/2019	2.85	1.33	16.80	141.60	0.00	0.00	2.70	0.00	10.51	0.00
8/10/2019	8.14	3.80	48.00	136.20	0.00	0.00	7.72	0.00	10.10	0.00
8/11/2019	73.55	34.39	434.40	94.62	0.00	0.00	70.11	0.00	7.61	0.00
8/12/2019	41.99	19.76	249.60	1708.00	0.00	0.00	40.83	0.00	8.92	0.00
8/13/2019	20.99	10.07	127.20	1086.00	0.00	0.00	21.61	0.00	8.08	0.00
8/14/2019	0.00	0.00	0.00	736.00	0.00	0.00	0.00	0.00	9.37	0.00
8/15/2019	1.17	0.57	7.20	273.50	0.00	0.00	1.27	0.00	9.56	0.00
8/16/2019	0.00	0.00	0.00	219.60	0.00	0.00	0.00	0.00	9.96	0.00
8/17/2019	1.16	0.57	7.20	186.50	0.00	0.00	1.29	0.00	10.40	0.00
8/18/2019	0.00	0.00	0.00	184.10	0.00	0.00	0.00	0.00	9.55	0.00
8/19/2019	3.45	1.71	21.60	176.20	0.00	0.00	3.91	0.00	8.54	0.00
8/20/2019	0.00	0.00	0.00	162.50	0.00	0.00	0.00	0.00	10.03	0.00
8/21/2019	0.00	0.00	0.00	148.50	0.00	0.00	0.00	0.00	9.46	0.00
8/22/2019	0.00	0.00	0.00	134.90	0.00	0.00	0.00	0.00	10.00	0.00
8/23/2019	8.34	4.18	52.80	34.89	0.00	0.00	9.72	0.00	9.72	0.00
8/24/2019	1.14	0.57	7.20	108.00	0.00	0.00	1.33	0.00	9.16	0.00
8/25/2019	17.75	8.93	112.80	33.51	0.00	0.00	20.89	0.00	9.66	0.00
8/26/2019	1.13	0.57	7.20	370.10	0.00	0.00	1.34	0.00	9.06	0.00
8/27/2019	0.00	0.00	0.00	32.18	0.00	0.00	0.00	0.00	8.91	0.00
8/28/2019	130.60	66.31	837.60	32.74	0.00	0.00	157.60	0.00	6.60	0.00
8/29/2019	60.37	31.35	396.00	3295.00	0.00	0.00	77.26	0.00	9.04	0.00
8/30/2019	0.99	0.57	7.20	1921.00	0.00	0.00	1.61	0.00	9.33	0.00

Table 2: CP4 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	CP4 - Water Balance									
	Inflow								Outflow	
	CP4 Bank Runoff	WRSF1 to CP4	CP4 Berm to CP4	CP4 Natural Runoff	A40 to CP4	B33A to CP4	Rain and Snowmelt	TIRI01 to CP4	CP4 Pond Surface Evaporation	CP4 to Channel 1
	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3
8/31/2019	7.53	4.56	57.60	493.50	0.00	0.00	13.74	0.00	10.09	0.00
9/1/2019	10.82	7.70	84.00	558.40	0.00	0.00	20.37	0.00	8.78	0.00
9/2/2019	0.91	0.66	7.20	635.80	0.00	0.00	1.78	0.00	8.31	5558.00
9/3/2019	1.04	0.66	7.20	350.60	0.00	0.00	1.51	0.00	6.74	0.00
9/4/2019	0.00	0.00	0.00	305.20	0.00	0.00	0.00	0.00	7.12	0.00
9/5/2019	0.00	0.00	0.00	262.30	0.00	0.00	0.00	0.00	7.40	0.00
9/6/2019	4.07	2.64	28.80	257.50	0.00	0.00	6.26	0.00	7.33	0.00
9/7/2019	0.00	0.00	0.00	248.40	0.00	0.00	0.00	0.00	7.59	0.00
9/8/2019	0.00	0.00	0.00	236.30	0.00	0.00	0.00	0.00	7.05	18738.00
9/9/2019	0.00	0.00	0.00	223.40	0.00	0.00	0.00	0.00	4.31	0.00
9/10/2019	8.58	4.40	48.00	207.20	0.00	0.00	6.84	0.00	4.27	0.00
9/11/2019	1.28	0.66	7.20	264.00	0.00	0.00	1.03	0.00	4.59	0.00
9/12/2019	0.00	0.00	0.00	177.00	0.00	0.00	0.00	0.00	4.70	2382.00
9/13/2019	0.00	0.00	0.00	164.80	0.00	0.00	0.00	0.00	4.35	3176.00
9/14/2019	1.34	0.66	7.20	151.40	0.00	0.00	0.92	0.00	4.62	3119.00
9/15/2019	75.02	34.76	379.20	139.00	0.00	0.00	39.55	0.00	3.08	0.00
9/16/2019	1.39	0.66	7.20	1449.00	0.00	0.00	0.82	0.00	3.69	0.00
9/17/2019	102.80	50.16	547.20	93.79	0.00	0.00	67.92	0.00	3.91	0.00
9/18/2019	4.02	1.98	21.60	2297.00	0.00	0.00	2.75	0.00	3.94	1588.00
9/19/2019	0.00	0.00	0.00	469.20	0.00	0.00	0.00	0.00	3.63	0.00
9/20/2019	11.94	5.94	64.80	328.60	0.00	0.00	8.52	0.00	3.87	0.00
9/21/2019	52.86	26.40	288.00	434.60	0.00	0.00	38.28	0.00	3.10	0.00
9/22/2019	1.31	0.66	7.20	1369.00	0.00	0.00	0.98	0.00	3.18	4963.00
9/23/2019	9.05	4.40	48.00	363.00	0.00	0.00	5.90	0.00	2.83	0.00
9/24/2019	19.82	9.68	105.60	443.40	0.00	0.00	13.17	0.00	2.91	0.00
9/25/2019	44.77	22.00	240.00	661.20	0.00	0.00	30.47	0.00	2.98	0.00
9/26/2019	9.31	4.62	50.40	1224.00	0.00	0.00	6.57	0.00	3.32	0.00
9/27/2019	17.09	8.58	93.60	545.80	0.00	0.00	12.62	0.00	2.71	0.00
9/28/2019	0.44	0.22	2.40	673.40	0.00	0.00	0.33	0.00	2.67	0.00
9/29/2019	0.43	0.22	2.40	338.60	0.00	0.00	0.33	0.00	2.28	0.00
9/30/2019	0.00	0.00	0.00	60.76	0.00	0.00	0.00	0.00	2.21	0.00
10/1/2019	0.00	0.00	0.00	32.45	0.00	0.00	0.00	0.00	1.90	0.00
10/2/2019	0.00	0.00	0.00	27.69	0.00	0.00	0.00	0.00	1.71	0.00
10/3/2019	0.43	0.24	2.40	160.00	0.00	0.00	0.34	0.00	2.13	0.00
10/4/2019	1.29	0.72	7.20	91.74	0.00	0.00	1.02	0.00	2.06	0.00
10/5/2019	0.00	0.00	0.00	24.94	0.00	0.00	0.00	0.00	1.96	0.00
10/6/2019	0.43	0.24	2.40	1208.00	0.00	0.00	0.34	0.00	2.25	0.00
10/7/2019	2.56	1.44	14.40	526.20	0.00	0.00	2.09	0.00	2.15	0.00
10/8/2019	0.00	0.00	0.00	21.12	0.00	0.00	0.00	0.00	1.79	0.00
10/9/2019	0.00	0.00	0.00	19.81	0.00	0.00	0.00	0.00	1.52	0.00
10/10/2019	17.81	10.08	100.80	554.70	0.00	0.00	14.78	0.00	2.00	0.00
10/11/2019	0.00	0.00	0.00	381.80	0.00	0.00	0.00	0.00	1.78	0.00
10/12/2019	0.00	0.00	0.00	16.41	0.00	0.00	0.00	0.00	1.60	0.00
10/13/2019	0.00	0.00	0.00	16.06	0.00	0.00	0.00	0.00	1.40	0.00
10/14/2019	0.00	0.00	0.00	15.67	0.00	0.00	0.00	0.00	1.31	0.00
10/15/2019	0.42	0.24	2.40	71.10	0.00	0.00	0.36	0.00	1.65	0.00
10/16/2019	0.00	0.00	0.00	14.65	0.00	0.00	0.00	0.00	1.50	0.00
10/17/2019	0.00	0.00	0.00	14.01	0.00	0.00	0.00	0.00	1.21	0.00
10/18/2019	0.00	0.00	0.00	13.37	0.00	0.00	0.00	0.00	0.82	0.00
10/19/2019	0.00	0.00	0.00	3.64	0.00	0.00	0.00	0.00	1.09	0.00
10/20/2019	7.64	4.37	43.68	94.60	0.00	0.00	6.56	0.00	1.22	0.00
10/21/2019	7.97	4.56	45.60	429.00	0.00	0.00	6.87	0.00	1.42	0.00
10/22/2019	4.18	2.40	24.00	564.00	0.00	0.00	3.65	0.00	1.33	0.00
10/23/2019	0.00	0.00	0.00	218.30	0.00	0.00	0.00	0.00	1.12	0.00
10/24/2019	0.00	0.00	0.00	13.71	0.00	0.00	0.00	0.00	0.75	0.00
10/25/2019	0.00	0.00	0.00	14.18	0.00	0.00	0.00	0.00	0.66	0.00
10/26/2019	0.00	0.00	0.00	14.41	0.00	0.00	0.00	0.00	0.60	0.00
10/27/2019	0.00	0.00	0.00	14.42	0.00	0.00	0.00	0.00	0.81	0.00
10/28/2019	0.00	0.00	0.00	14.25	0.00	0.00	0.00	0.00	0.72	0.00
10/29/2019	0.00	0.00	0.00	13.94	0.00	0.00	0.00	0.00	0.79	0.00
10/30/2019	0.00	0.00	0.00	13.51	0.00	0.00	0.00	0.00	0.91	0.00
10/31/2019	0.00	0.00	0.00	3.72	0.00	0.00	0.00	0.00	0.88	0.00
11/1/2019	0.00	0.00	0.00	3.69	0.00	0.00	0.00	0.00	0.56	0.00
11/2/2019	0.00	0.00	0.00	3.69	0.00	0.00	0.00	0.00	0.55	0.00
11/3/2019	0.00	0.00	0.00	3.68	0.00	0.00	0.00	0.00	0.45	0.00
11/4/2019	0.00	0.00	0.00	3.66	0.00	0.00	0.00	0.00	0.20	0.00
11/5/2019	0.00	0.00	0.00	3.63	0.00	0.00	0.00	0.00	0.32	0.00
11/6/2019	0.00	0.00	0.00	3.59	0.00	0.00	0.00	0.00	0.07	0.00
11/7/2019	0.00	0.00	0.00	3.55	0.00	0.00	0.00	0.00	0.00	0.00
11/8/2019	0.00	0.00	0.00	3.50	0.00	0.00	0.00	0.00	0.00	0.00
11/9/2019	0.00	0.00	0.00	3.44	0.00	0.00	0.00	0.00	0.00	0.00
11/10/2019	0.00	0.00	0.00	3.39	0.00	0.00	0.00	0.00	0.00	0.00
11/11/2019	0.00	0.00	0.00	3.33	0.00	0.00	0.00	0.00	0.08	0.00
11/12/2019	0.00	0.00	0.00	3.27	0.00	0.00	0.00	0.00	0.00	0.00
11/13/2019	0.00	0.00	0.00	3.21	0.00	0.00	0.00	0.00	0.00	0.00
11/14/2019	0.00	0.00	0.00	3.16	0.00	0.00	0.00	0.00	0.09	0.00
11/15/2019	0.00	0.00	0.00	3.10	0.00	0.00	0.00	0.00	0.03	0.00
11/16/2019	0.00	0.00	0.00	3.04	0.00	0.00	0.00	0.00	0.00	0.00
11/17/2019	0.00	0.00	0.00	2.98	0.00	0.00	0.00	0.00	0.02	0.00
11/18/2019	0.00	0.00	0.00	2.92	0.00	0.00	0.00	0.00	0.10	0.00
11/19/2019	0.00	0.00	0.00	2.87	0.00	0.00	0.00	0.00	0.00	0.00
11/20/2019	0.00	0.00	0.00	2.81	0.00	0.00	0.00	0.00	0.00	0.00
11/21/2019	0.00	0.00	0.00	2.76	0.00	0.00	0.00	0.00	0.04	0.00
11/22/2019	0.00	0.00	0.00	2.70	0.00	0.00	0.00	0.00	0.02	0.00
11/23/2019	0.00	0.00	0.00	2.65	0.00	0.00	0.00	0.00	0.00	0.00
11/24/2019	0.00	0.00	0.00	2.60	0.00	0.00	0.00	0.00	0.15	0.00
11/25/2019	0.00	0.00	0.00	2.54	0.00	0.00	0.00	0.00	0.00	0.00
11/26/2019	0.00	0.00	0.00	2.49	0.00	0.00	0.00	0.00	0.07	0.00
11/27/2019	0.00	0.00	0.00	2.44	0.00	0.00	0.00	0.00	0.08	0.00
11/28/2019	0.00	0.00	0.00	2.40	0.00	0.00	0.00	0.00	0.00	0.00
11/29/2019	0.00	0.00	0.00	2.35	0.00	0.00	0.00	0.00	0.00	0.00
11/30/2019	0.00	0.00	0.00	2.30	0.00	0.00	0.00	0.00	0.02	0.00
12/1/2019	0.00	0.00	0.00	2.22	0.00	0.00	0.00	0.00	0.09	0.00
12/2/2019	0.00	0.00	0.00	2.17	0.00	0.00	0.00	0.00	0.08	0.00
12/3/2019	0.00	0.00	0.00	2.13	0.00	0.00	0.00	0.00	0.02	0.00
12/4/2019	0.00	0.00	0.00	2.09	0.00	0.00	0.00	0.00	0.00	0.00
12/5/2019	0.00	0.00	0.00	2.05	0.00	0.00	0.00	0.00	0.00	0.00
12/6/2019	0.00	0.00	0.00	2.01	0.00	0.00	0.00	0.00	0.00	0.00
12/7/2019	0.00	0.00	0.00	1.97	0.00	0.00	0.00	0.00	0.00	0.00
12/8/2019	0.00	0.00	0.00	1.93	0.00	0.00	0.00	0.00	0.00	0.00
12/9/2019	0.00	0.00	0.00	1.89	0.00	0.00	0.00	0.00	0.00	0.00
12/10/2019	0.00	0.00	0.00	1.85	0.00	0.00	0.00	0.00	0.00	0.00
12/11/2019	0.00	0.00	0.00	1.81	0.00	0.00	0.00	0.00	0.00	0.00
12/12/2019	0.00	0.00	0.00	1.78	0.00	0.00	0.00	0.00	0.00	0.00
12/13/2019	0.00	0.00	0.00	1.74	0.00	0.00	0.00	0.00	0.00	0.00
12/14/2019	0.00	0.00	0.00	1.71	0.00	0.00	0.00	0.00	0.00	0.00
12/15/2019	0.00	0.00	0.00	1.67	0.00	0.00	0.00	0.00	0.00	0.00
12/16/2019	0.00	0.00	0.00	1.64	0.00	0.00	0.00	0.00	0.00	0.00
12/17/2019	0.00	0.00	0.00	1.61	0.00	0.00	0.00	0.00	0.00	0.00
12/18/2019	0.00	0.00	0.00	1.57	0.00	0.00	0.00	0.00	0.00	0.00
12/19/2019	0.00	0.00	0.00	1.54	0.00	0.00	0.00	0.00	0.00	0.00
12/20/2019	0.00	0.00	0.00	1.51	0.00	0.00	0.00	0.00	0.00	0.00
12/21/2019	0.00	0.00	0.00	1.48	0.00	0.00	0.00	0.00	0.00	0.00
12/22/2019	0.00	0.00	0.00	1.45	0.00	0.00	0.00	0.00	0.00	0.00
12/23/2019	0.00	0.00	0.00	1.42	0.00	0.00	0.00	0.00	0.00	0.00
12/24/2019	0.00	0.00	0.00	1.39	0.00	0.00	0.00	0.00	0.00	0.00
12/25/2019	0.00	0.00	0.00	1.37	0.00	0.00	0.00	0.00	0.00	0.00
12/26/2019	0.00	0.00	0.00	1.34	0.00	0.00	0.00	0.00	0.00	0.00
12/27/2019	0.00	0.00	0.00	1.31	0.00	0.00	0.00	0.00	0.07	0.00
12/28/2019	0.00	0.00	0.00	1.29	0.00	0.00	0.00	0.00	0.06	0.00
12/29/2019	0.00	0.00	0.00	1.26	0.00	0.00	0.00	0.00	0.08	0.00

Table 2: CP4 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	CP4 - Water Balance									
	Inflow								Outflow	
	CP4 Bank Runoff	WRSF1 to CP4	CP4 Berm to CP4	CP4 Natural Runoff	A40 to CP4	B33A to CP4	Rain and Snowmelt	TIRI01 to CP4	CP4 Pond Surface Evaporation	CP4 to Channel 1
	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3
12/30/2019	0.00	0.00	0.00	1.24	0.00	0.00	0.00	0.00	0.03	0.00
12/31/2019	0.00	0.00	0.00	1.21	0.00	0.00	0.00	0.00	0.05	0.00
1/1/2020	0.00	0.00	0.00	1.17	0.00	0.00	0.00	0.00	0.00	0.00
1/2/2020	0.00	0.00	0.00	1.14	0.00	0.00	0.00	0.00	0.00	0.00
1/3/2020	0.00	0.00	0.00	1.12	0.00	0.00	0.00	0.00	0.03	0.00
1/4/2020	0.00	0.00	0.00	1.10	0.00	0.00	0.00	0.00	0.03	0.00
1/5/2020	0.00	0.00	0.00	1.08	0.00	0.00	0.00	0.00	0.00	0.00
1/6/2020	0.00	0.00	0.00	1.06	0.00	0.00	0.00	0.00	0.00	0.00
1/7/2020	0.00	0.00	0.00	1.03	0.00	0.00	0.00	0.00	0.00	0.00
1/8/2020	0.00	0.00	0.00	1.01	0.00	0.00	0.00	0.00	0.00	0.00
1/9/2020	0.00	0.00	0.00	0.99	0.00	0.00	0.00	0.00	0.00	0.00
1/10/2020	0.00	0.00	0.00	0.97	0.00	0.00	0.00	0.00	0.00	0.00
1/11/2020	0.00	0.00	0.00	0.95	0.00	0.00	0.00	0.00	0.00	0.00
1/12/2020	0.00	0.00	0.00	0.93	0.00	0.00	0.00	0.00	0.00	0.00
1/13/2020	0.00	0.00	0.00	0.92	0.00	0.00	0.00	0.00	0.00	0.00
1/14/2020	0.00	0.00	0.00	0.90	0.00	0.00	0.00	0.00	0.00	0.00
1/15/2020	0.00	0.00	0.00	0.88	0.00	0.00	0.00	0.00	0.00	0.00
1/16/2020	0.00	0.00	0.00	0.86	0.00	0.00	0.00	0.00	0.00	0.00
1/17/2020	0.00	0.00	0.00	0.84	0.00	0.00	0.00	0.00	0.00	0.00
1/18/2020	0.00	0.00	0.00	0.83	0.00	0.00	0.00	0.00	0.00	0.00
1/19/2020	0.00	0.00	0.00	0.81	0.00	0.00	0.00	0.00	0.00	0.00
1/20/2020	0.00	0.00	0.00	0.79	0.00	0.00	0.00	0.00	0.00	0.00
1/21/2020	0.00	0.00	0.00	0.78	0.00	0.00	0.00	0.00	0.00	0.00
1/22/2020	0.00	0.00	0.00	0.76	0.00	0.00	0.00	0.00	0.00	0.00
1/23/2020	0.00	0.00	0.00	0.75	0.00	0.00	0.00	0.00	0.00	0.00
1/24/2020	0.00	0.00	0.00	0.73	0.00	0.00	0.00	0.00	0.00	0.00
1/25/2020	0.00	0.00	0.00	0.72	0.00	0.00	0.00	0.00	0.00	0.00
1/26/2020	0.00	0.00	0.00	0.70	0.00	0.00	0.00	0.00	0.00	0.00
1/27/2020	0.00	0.00	0.00	0.69	0.00	0.00	0.00	0.00	0.00	0.00
1/28/2020	0.00	0.00	0.00	0.68	0.00	0.00	0.00	0.00	0.00	0.00
1/29/2020	0.00	0.00	0.00	0.66	0.00	0.00	0.00	0.00	0.00	0.00
1/30/2020	0.00	0.00	0.00	0.65	0.00	0.00	0.00	0.00	0.00	0.00
1/31/2020	0.00	0.00	0.00	0.64	0.00	0.00	0.00	0.00	0.15	0.00
2/1/2020	0.00	0.00	0.00	0.61	0.00	0.00	0.00	0.00	0.02	0.00
2/2/2020	0.00	0.00	0.00	0.60	0.00	0.00	0.00	0.00	0.12	0.00
2/3/2020	0.00	0.00	0.00	0.59	0.00	0.00	0.00	0.00	0.00	0.00
2/4/2020	0.00	0.00	0.00	0.58	0.00	0.00	0.00	0.00	0.00	0.00
2/5/2020	0.00	0.00	0.00	0.57	0.00	0.00	0.00	0.00	0.00	0.00
2/6/2020	0.00	0.00	0.00	0.55	0.00	0.00	0.00	0.00	0.00	0.00
2/7/2020	0.00	0.00	0.00	0.54	0.00	0.00	0.00	0.00	0.00	0.00
2/8/2020	0.00	0.00	0.00	0.53	0.00	0.00	0.00	0.00	0.00	0.00
2/9/2020	0.00	0.00	0.00	0.52	0.00	0.00	0.00	0.00	0.00	0.00
2/10/2020	0.00	0.00	0.00	0.51	0.00	0.00	0.00	0.00	0.00	0.00
2/11/2020	0.00	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00
2/12/2020	0.00	0.00	0.00	0.49	0.00	0.00	0.00	0.00	0.00	0.00
2/13/2020	0.00	0.00	0.00	0.48	0.00	0.00	0.00	0.00	0.00	0.00
2/14/2020	0.00	0.00	0.00	0.47	0.00	0.00	0.00	0.00	0.00	0.00
2/15/2020	0.00	0.00	0.00	0.46	0.00	0.00	0.00	0.00	0.00	0.00
2/16/2020	0.00	0.00	0.00	0.45	0.00	0.00	0.00	0.00	0.00	0.00
2/17/2020	0.00	0.00	0.00	0.44	0.00	0.00	0.00	0.00	0.00	0.00
2/18/2020	0.00	0.00	0.00	0.44	0.00	0.00	0.00	0.00	0.00	0.00
2/19/2020	0.00	0.00	0.00	0.43	0.00	0.00	0.00	0.00	0.00	0.00
2/20/2020	0.00	0.00	0.00	0.42	0.00	0.00	0.00	0.00	0.00	0.00
2/21/2020	0.00	0.00	0.00	0.41	0.00	0.00	0.00	0.00	0.00	0.00
2/22/2020	0.00	0.00	0.00	0.40	0.00	0.00	0.00	0.00	0.00	0.00
2/23/2020	0.00	0.00	0.00	0.39	0.00	0.00	0.00	0.00	0.00	0.00
2/24/2020	0.00	0.00	0.00	0.39	0.00	0.00	0.00	0.00	0.00	0.00
2/25/2020	0.00	0.00	0.00	0.38	0.00	0.00	0.00	0.00	0.00	0.00
2/26/2020	0.00	0.00	0.00	0.37	0.00	0.00	0.00	0.00	0.00	0.00
2/27/2020	0.00	0.00	0.00	0.36	0.00	0.00	0.00	0.00	0.00	0.00
2/28/2020	0.00	0.00	0.00	0.36	0.00	0.00	0.00	0.00	0.00	0.00
2/29/2020	0.00	0.00	0.00	0.35	0.00	0.00	0.00	0.00	0.00	0.00
3/1/2020	0.00	0.00	0.00	0.34	0.00	0.00	0.00	0.00	0.00	0.00
3/2/2020	0.00	0.00	0.00	0.33	0.00	0.00	0.00	0.00	0.14	0.00
3/3/2020	0.00	0.00	0.00	0.32	0.00	0.00	0.00	0.00	0.03	0.00
3/4/2020	0.00	0.00	0.00	0.32	0.00	0.00	0.00	0.00	0.00	0.00
3/5/2020	0.00	0.00	0.00	0.31	0.00	0.00	0.00	0.00	0.00	0.00
3/6/2020	0.00	0.00	0.00	0.30	0.00	0.00	0.00	0.00	0.00	0.00
3/7/2020	0.00	0.00	0.00	0.30	0.00	0.00	0.00	0.00	0.00	0.00
3/8/2020	0.00	0.00	0.00	0.29	0.00	0.00	0.00	0.00	0.00	0.00
3/9/2020	0.00	0.00	0.00	0.29	0.00	0.00	0.00	0.00	0.00	0.00
3/10/2020	0.00	0.00	0.00	0.28	0.00	0.00	0.00	0.00	0.00	0.00
3/11/2020	0.00	0.00	0.00	0.27	0.00	0.00	0.00	0.00	0.00	0.00
3/12/2020	0.00	0.00	0.00	0.27	0.00	0.00	0.00	0.00	0.00	0.00
3/13/2020	0.00	0.00	0.00	0.26	0.00	0.00	0.00	0.00	0.00	0.00
3/14/2020	0.00	0.00	0.00	0.26	0.00	0.00	0.00	0.00	0.00	0.00
3/15/2020	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00
3/16/2020	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00
3/17/2020	0.00	0.00	0.00	0.24	0.00	0.00	0.00	0.00	0.13	0.00
3/18/2020	0.00	0.00	0.00	0.24	0.00	0.00	0.00	0.00	0.00	0.00
3/19/2020	0.00	0.00	0.00	0.23	0.00	0.00	0.00	0.00	0.00	0.00
3/20/2020	0.00	0.00	0.00	0.23	0.00	0.00	0.00	0.00	0.00	0.00
3/21/2020	0.00	0.00	0.00	0.22	0.00	0.00	0.00	0.00	0.00	0.00
3/22/2020	0.00	0.00	0.00	0.22	0.00	0.00	0.00	0.00	0.00	0.00
3/23/2020	0.00	0.00	0.00	0.22	0.00	0.00	0.00	0.00	0.00	0.00
3/24/2020	0.00	0.00	0.00	0.21	0.00	0.00	0.00	0.00	0.78	0.00
3/25/2020	0.00	0.00	0.00	0.21	0.00	0.00	0.00	0.00	0.06	0.00
3/26/2020	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00
3/27/2020	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00
3/28/2020	0.00	0.00	0.00	0.19	0.00	0.00	0.00	0.00	0.00	0.00
3/29/2020	0.00	0.00	0.00	0.19	0.00	0.00	0.00	0.00	0.00	0.00
3/30/2020	0.00	0.00	0.00	0.19	0.00	0.00	0.00	0.00	0.00	0.00
3/31/2020	0.00	0.00	0.00	0.18	0.00	0.00	0.00	0.00	0.00	0.00
4/1/2020	0.00	0.00	0.00	0.18	0.00	0.00	0.00	0.00	0.00	0.00
4/2/2020	0.00	0.00	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00
4/3/2020	0.00	0.00	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00
4/4/2020	0.00	0.00	0.00	0.17	0.00	0.00	0.00	0.00	1.41	0.00
4/5/2020	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.00	1.04	0.00
4/6/2020	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.00	0.94	0.00
4/7/2020	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.00	1.21	0.00
4/8/2020	0.00	0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.90	0.00
4/9/2020	0.00	0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.71	0.00
4/10/2020	0.00	0.00	0.00	0.15	0.00	0.00	0.00	0.00	1.60	0.00
4/11/2020	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.00	1.14	0.00
4/12/2020	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.28	0.00
4/13/2020	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.27	0.00
4/14/2020	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00
4/15/2020	0.00	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.00
4/16/2020	0.00	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.00
4/17/2020	0.00	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.35	0.00
4/18/2020	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00
4/19/2020	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00
4/20/2020	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00
4/21/2020	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00
4/22/2020	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00
4/23/2020	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00
4/24/2020	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.73	0.00
4/25/2020	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00	2.43	0.00
4/26/2020	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00	2.00	0.00
4/27/2020	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	1.29	0.00
4/28/2020	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	2.15	0.00

Table 2: CP4 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	CP4 - Water Balance									
	Inflow								Outflow	
	CP4 Bank Runoff	WRSF1 to CP4	CP4 Berm to CP4	CP4 Natural Runoff	A40 to CP4	B33A to CP4	Rain and Snowmelt	TIRI01 to CP4	CP4 Pond Surface Evaporation	CP4 to Channel 1
	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3
4/29/2020	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00
4/30/2020	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.13	0.00
5/1/2020	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00	2.96	0.00
5/2/2020	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00	4.59	0.00
5/3/2020	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00	2.11	0.00
5/4/2020	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.91	0.00
5/5/2020	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00	3.02	0.00
5/6/2020	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00	4.41	0.00
5/7/2020	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	2.14	0.00
5/8/2020	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	2.09	0.00
5/9/2020	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	3.89	0.00
5/10/2020	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	2.94	0.00
5/11/2020	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	1.87	0.00
5/12/2020	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	1.33	0.00
5/13/2020	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	2.38	0.00
5/14/2020	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	2.79	0.00
5/15/2020	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	3.70	0.00
5/16/2020	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	2.06	0.00
5/17/2020	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	2.17	0.00
5/18/2020	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	4.98	0.00
5/19/2020	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	5.47	0.00
5/20/2020	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	4.25	0.00
5/21/2020	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	4.79	0.00
5/22/2020	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	4.81	0.00
5/23/2020	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	4.89	0.00
5/24/2020	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	5.30	0.00
5/25/2020	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	6.15	0.00
5/26/2020	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	6.88	0.00
5/27/2020	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	5.53	0.00
5/28/2020	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	3.93	0.00
5/29/2020	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	3.90	0.00
5/30/2020	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	5.46	0.00
5/31/2020	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	6.25	0.00
6/1/2020	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	6.57	0.00
6/2/2020	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	6.54	0.00
6/3/2020	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	6.40	0.00
6/4/2020	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	6.59	0.00
6/5/2020	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	7.31	0.00
6/6/2020	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	7.54	0.00
6/7/2020	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	6.47	0.00
6/8/2020	5.64	9.38	32.64	128.70	0.00	0.00	5.05	0.00	8.00	1480.00
6/9/2020	0.00	0.00	0.00	183.20	0.00	0.00	0.00	0.00	7.17	0.00
6/10/2020	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	7.29	1660.00
6/11/2020	3.82	6.21	21.60	92.30	0.00	0.00	3.17	0.00	7.11	6383.00
6/12/2020	7.26	11.18	38.88	271.50	0.00	0.00	4.92	0.00	6.33	3097.00
6/13/2020	23.93	34.78	121.00	1338.00	0.00	0.00	12.62	0.00	6.25	1524.00
6/14/2020	38.46	55.89	194.40	3948.00	0.00	0.00	20.28	0.00	6.26	0.00
6/15/2020	44.55	69.55	241.90	4013.00	0.00	0.00	31.87	0.00	8.38	0.00
6/16/2020	35.22	57.13	198.70	5319.00	0.00	0.00	28.92	0.00	9.13	0.00
6/17/2020	46.78	79.49	276.50	4377.00	0.00	0.00	44.68	0.00	10.80	0.00
6/18/2020	27.21	48.44	168.50	1237.00	0.00	0.00	29.81	0.00	13.46	0.00
6/19/2020	39.45	72.04	250.60	1005.00	0.00	0.00	46.38	0.00	13.71	0.00
6/20/2020	55.75	104.30	362.90	843.10	0.00	0.00	69.94	0.00	14.26	0.00
6/21/2020	74.75	144.10	501.10	713.20	0.00	0.00	101.10	0.00	15.85	220.00
6/22/2020	48.48	96.74	336.50	605.30	0.00	0.00	71.28	0.00	18.30	600.00
6/23/2020	0.00	0.00	0.00	512.10	0.00	0.00	0.00	0.00	18.82	1035.00
6/24/2020	2.42	4.83	16.80	466.60	0.00	0.00	3.56	0.00	17.44	805.00
6/25/2020	1.05	2.07	7.20	440.30	0.00	0.00	1.51	0.00	19.61	0.00
6/26/2020	14.48	28.98	100.80	406.40	0.00	0.00	21.43	0.00	17.10	850.00
6/27/2020	0.00	0.00	0.00	588.10	0.00	0.00	0.00	0.00	16.43	0.00
6/28/2020	0.00	0.00	0.00	346.60	0.00	0.00	0.00	0.00	13.22	0.00
6/29/2020	0.00	0.00	0.00	319.60	0.00	0.00	0.00	0.00	16.97	0.00
6/30/2020	0.00	0.00	0.00	293.00	0.00	0.00	0.00	0.00	24.44	6160.00
7/1/2020	0.00	0.00	0.00	261.70	0.00	0.00	0.00	0.00	15.77	3520.00
7/2/2020	0.00	0.00	0.00	238.80	0.00	0.00	0.00	0.00	17.50	0.00
7/3/2020	0.00	0.00	0.00	216.60	0.00	0.00	0.00	0.00	16.08	0.00
7/4/2020	0.00	0.00	0.00	196.50	0.00	0.00	0.00	0.00	14.78	0.00
7/5/2020	0.00	0.00	0.00	178.10	0.00	0.00	0.00	0.00	13.94	0.00
7/6/2020	0.00	0.00	0.00	161.40	0.00	0.00	0.00	0.00	13.25	0.00
7/7/2020	14.98	28.12	91.20	146.00	0.00	0.00	15.64	0.00	13.19	0.00
7/8/2020	1.18	2.22	7.20	311.50	0.00	0.00	1.24	0.00	13.68	0.00
7/9/2020	1.18	2.22	7.20	121.60	0.00	0.00	1.25	0.00	12.93	0.00
7/10/2020	0.00	0.00	0.00	31.47	0.00	0.00	0.00	0.00	13.69	0.00
7/11/2020	0.00	0.00	0.00	30.84	0.00	0.00	0.00	0.00	13.28	0.00
7/12/2020	0.00	0.00	0.00	30.23	0.00	0.00	0.00	0.00	14.43	0.00
7/13/2020	0.00	0.00	0.00	29.62	0.00	0.00	0.00	0.00	15.39	0.00
7/14/2020	1.17	2.22	7.20	29.03	0.00	0.00	1.25	0.00	14.22	0.00
7/15/2020	1.17	2.22	7.20	28.45	0.00	0.00	1.25	0.00	12.72	0.00
7/16/2020	16.43	31.08	100.80	27.88	0.00	0.00	17.55	0.00	12.50	0.00
7/17/2020	1.17	2.22	7.20	243.00	0.00	0.00	1.26	0.00	14.01	0.00
7/18/2020	0.00	0.00	0.00	26.78	0.00	0.00	0.00	0.00	13.50	0.00
7/19/2020	0.00	0.00	0.00	26.24	0.00	0.00	0.00	0.00	13.01	0.00
7/20/2020	0.00	0.00	0.00	25.72	0.00	0.00	0.00	0.00	14.87	0.00
7/21/2020	0.00	0.00	0.00	25.20	0.00	0.00	0.00	0.00	16.29	0.00
7/22/2020	0.00	0.00	0.00	24.70	0.00	0.00	0.00	0.00	14.42	0.00
7/23/2020	0.00	0.00	0.00	24.20	0.00	0.00	0.00	0.00	14.92	0.00
7/24/2020	1.17	2.22	7.20	23.72	0.00	0.00	1.27	0.00	14.24	0.00
7/25/2020	1.17	2.22	7.20	23.24	0.00	0.00	1.27	0.00	15.20	0.00
7/26/2020	0.00	0.00	0.00	22.78	0.00	0.00	0.00	0.00	13.69	0.00
7/27/2020	0.00	0.00	0.00	22.32	0.00	0.00	0.00	0.00	12.57	0.00
7/28/2020	0.00	0.00	0.00	21.88	0.00	0.00	0.00	0.00	12.69	0.00
7/29/2020	1.17	2.22	7.20	21.44	0.00	0.00	1.27	0.00	13.50	0.00
7/30/2020	1.17	2.22	7.20	21.01	0.00	0.00	1.27	0.00	12.79	0.00
7/31/2020	0.00	0.00	0.00	20.59	0.00	0.00	0.00	0.00	12.65	0.00
8/1/2020	0.00	0.00	0.00	19.80	0.00	0.00	0.00	0.00	13.54	0.00
8/2/2020	0.00	0.00	0.00	19.41	0.00	0.00	0.00	0.00	11.97	0.00
8/3/2020	0.00	0.00	0.00	19.02	0.00	0.00	0.00	0.00	13.56	0.00
8/4/2020	0.00	0.00	0.00	18.64	0.00	0.00	0.00	0.00	13.15	0.00
8/5/2020	1.94	4.00	12.00	18.27	0.00	0.00	2.12	0.00	16.69	0.00
8/6/2020	0.00	0.00	0.00	17.90	0.00	0.00	0.00	0.00	16.95	0.00
8/7/2020	0.00	0.00	0.00	17.54	0.00	0.00	0.00	0.00	15.95	0.00
8/8/2020	1.17	2.40	7.20	17.19	0.00	0.00	1.27	0.00	13.83	0.00
8/9/2020	11.65	24.00	72.00	16.85	0.00	0.00	12.70	0.00	11.54	0.00
8/10/2020	1.16	2.40	7.20	134.90	0.00	0.00	1.27	0.00	11.09	0.00
8/11/2020	0.00	0.00	0.00	16.18	0.00	0.00	0.00	0.00	10.96	0.00
8/12/2020	0.00	0.00	0.00	15.86	0.00	0.00	0.00	0.00	10.87	0.00
8/13/2020	1.16	2.40	7.20	15.54	0.00	0.00	1.28	0.00	11.49	0.00
8/14/2020	12.37	25.60	76.80	15.23	0.00	0.00	13.66	0.00	12.28	0.00
8/15/2020	0.00	0.00	0.00	147.10	0.00	0.00	0.00	0.00	10.12	0.00
8/16/2020	8.45	17.60	52.80	14.63	0.00	0.00	9.49	0.00	10.18	0.00
8/17/2020	1.15	2.40	7.20	77.40	0.00	0.00	1.30	0.00	10.99	0.00
8/18/2020	0.00	0.00	0.00	14.05	0.00	0.00	0.00	0.00	10.90	0.00
8/19/2020	0.00	0.00	0.00	13.77	0.00	0.00	0.00	0.00	9.56	0.00
8/20/2020	45.62	95.20	285.60	13.49	0.00	0.00	51.56	0.00	8.32	0.00
8/21/2020	12.17	25.60	76.80	868.80	0.00	0.00	14.06	0.00	9.57	0.00
8/22/2020	0.00	0.00	0.00	231.40	0.00	0.00	0.00	0.00	8.84	0.00
8/23/2020	0.00	0.00	0.00	16.16	0.00	0.00	0.00	0.00	8.75	0.00
8/24/2020	0.00	0.00	0.00	19.35	0.00	0.00	0.00	0.00	8.10	0.00
8/25/2020	0.00	0.00	0.00	21.17	0.00	0.00	0.00	0.00	8.73	0.00
8/26/2020	0.00	0.00	0.00	21.88	0.00	0.00	0.00	0.00	9.49	0.00
8/27/2020	1.12	2.40	7.20	21.45	0.00	0.00	1.37	0.00	9.24	6700.00

Table 2: CP4 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	CP4 - Water Balance									
	Inflow								Outflow	
	CP4 Bank Runoff	WRSF1 to CP4	CP4 Berm to CP4	CP4 Natural Runoff	A40 to CP4	B33A to CP4	Rain and Snowmelt	TIRI01 to CP4	CP4 Pond Surface Evaporation	CP4 to Channel 1
	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3
8/28/2020	0.00	0.00	0.00	21.02	0.00	0.00	0.00	0.00	7.93	0.00
8/29/2020	1.21	2.40	7.20	20.60	0.00	0.00	1.18	0.00	7.36	0.00
8/30/2020	0.00	0.00	0.00	20.19	0.00	0.00	0.00	0.00	7.12	0.00
8/31/2020	40.40	80.00	240.00	19.78	0.00	0.00	39.20	0.00	5.41	0.00
9/1/2020	72.05	153.90	429.60	715.40	0.00	0.00	70.70	0.00	5.28	3600.00
9/2/2020	18.87	39.56	110.40	1414.00	0.00	0.00	17.47	0.00	6.61	3600.00
9/3/2020	17.52	36.12	100.80	498.20	0.00	0.00	15.36	0.00	6.34	3600.00
9/4/2020	18.80	37.84	105.60	414.10	0.00	0.00	15.21	0.00	5.97	3600.00
9/5/2020	27.62	54.18	151.20	503.70	0.00	0.00	20.36	0.00	4.80	1200.00
9/6/2020	46.66	91.16	254.40	662.40	0.00	0.00	33.87	0.00	5.21	0.00
9/7/2020	1.31	2.58	7.20	1029.00	0.00	0.00	0.98	0.00	5.07	0.00
9/8/2020	0.00	0.00	0.00	286.10	0.00	0.00	0.00	0.00	4.74	0.00
9/9/2020	17.24	34.40	96.00	247.10	0.00	0.00	13.52	0.00	4.27	0.00
9/10/2020	5.16	10.32	28.80	436.50	0.00	0.00	4.09	0.00	4.19	900.00
9/11/2020	0.00	0.00	0.00	258.20	0.00	0.00	0.00	0.00	4.63	3600.00
9/12/2020	0.00	0.00	0.00	194.20	0.00	0.00	0.00	0.00	3.99	1500.00
9/13/2020	29.69	56.76	158.40	190.20	0.00	0.00	19.82	0.00	3.28	0.00
9/14/2020	1.34	2.58	7.20	614.60	0.00	0.00	0.91	0.00	3.43	0.00
9/15/2020	16.47	31.82	88.80	177.40	0.00	0.00	11.47	0.00	3.65	0.00
9/16/2020	19.08	36.98	103.20	404.10	0.00	0.00	13.44	0.00	3.01	0.00
9/17/2020	0.44	0.86	2.40	469.10	0.00	0.00	0.32	0.00	3.07	0.00
9/18/2020	0.44	0.86	2.40	180.10	0.00	0.00	0.32	0.00	2.90	0.00
9/19/2020	0.00	0.00	0.00	171.50	0.00	0.00	0.00	0.00	2.83	0.00
9/20/2020	0.00	0.00	0.00	169.50	0.00	0.00	0.00	0.00	2.93	0.00
9/21/2020	1.31	2.58	7.20	164.70	0.00	0.00	0.98	0.00	3.14	0.00
9/22/2020	1.31	2.58	7.20	157.60	0.00	0.00	0.98	0.00	3.59	0.00
9/23/2020	1.31	2.58	7.20	149.10	0.00	0.00	0.98	0.00	3.16	0.00
9/24/2020	0.00	0.00	0.00	139.70	0.00	0.00	0.00	0.00	2.82	0.00
9/25/2020	1.31	2.58	7.20	129.30	0.00	0.00	0.99	0.00	2.39	6122.00
9/26/2020	0.00	0.00	0.00	119.50	0.00	0.00	0.00	0.00	1.85	0.00
9/27/2020	0.00	0.00	0.00	110.50	0.00	0.00	0.00	0.00	2.12	0.00
9/28/2020	15.13	27.52	76.80	29.06	0.00	0.00	8.14	0.00	2.13	0.00
9/29/2020	2.35	4.30	12.00	190.80	0.00	0.00	1.30	0.00	2.04	0.00
9/30/2020	0.47	0.86	2.40	27.90	0.00	0.00	0.27	0.00	1.91	0.00
10/1/2020	0.00	0.00	0.00	28.18	0.00	0.00	0.00	0.00	1.92	0.00
10/2/2020	2.32	4.30	12.00	21.47	0.00	0.00	1.36	0.00	1.70	0.00
10/3/2020	0.00	0.00	0.00	2.84	0.00	0.00	0.00	0.00	1.60	0.00
10/4/2020	0.46	0.86	2.40	60.69	0.00	0.00	0.27	0.00	1.68	0.00
10/5/2020	0.00	0.00	0.00	2.80	0.00	0.00	0.00	0.00	1.59	0.00
10/6/2020	0.00	0.00	0.00	2.77	0.00	0.00	0.00	0.00	1.52	0.00
10/7/2020	0.00	0.00	0.00	2.73	0.00	0.00	0.00	0.00	1.37	0.00
10/8/2020	0.00	0.00	0.00	2.71	0.00	0.00	0.00	0.00	1.37	0.00
10/9/2020	0.00	0.00	0.00	2.67	0.00	0.00	0.00	0.00	1.38	0.00
10/10/2020	0.00	0.00	0.00	2.64	0.00	0.00	0.00	0.00	1.17	0.00
10/11/2020	0.00	0.00	0.00	2.61	0.00	0.00	0.00	0.00	1.19	0.00
10/12/2020	0.00	0.00	0.00	2.57	0.00	0.00	0.00	0.00	0.95	0.00
10/13/2020	0.00	0.00	0.00	2.53	0.00	0.00	0.00	0.00	1.08	0.00
10/14/2020	27.27	50.74	141.60	241.10	0.00	0.00	16.26	0.00	1.29	0.00
10/15/2020	25.86	48.68	135.80	1286.00	0.00	0.00	16.20	0.00	1.36	0.00
10/16/2020	10.13	19.44	54.24	218.30	0.00	0.00	6.86	0.00	1.38	0.00
10/17/2020	0.00	0.00	0.00	45.19	0.00	0.00	0.00	0.00	1.18	0.00
10/18/2020	0.00	0.00	0.00	29.06	0.00	0.00	0.00	0.00	1.11	0.00
10/19/2020	0.00	0.00	0.00	12.42	0.00	0.00	0.00	0.00	1.09	0.00
10/20/2020	0.00	0.00	0.00	12.73	0.00	0.00	0.00	0.00	1.00	0.00
10/21/2020	0.00	0.00	0.00	12.80	0.00	0.00	0.00	0.00	0.78	0.00
10/22/2020	0.00	0.00	0.00	12.68	0.00	0.00	0.00	0.00	0.62	0.00
10/23/2020	0.00	0.00	0.00	12.41	0.00	0.00	0.00	0.00	0.68	0.00
10/24/2020	0.00	0.00	0.00	12.05	0.00	0.00	0.00	0.00	0.74	0.00
10/25/2020	0.00	0.00	0.00	11.61	0.00	0.00	0.00	0.00	0.64	0.00
10/26/2020	0.00	0.00	0.00	11.12	0.00	0.00	0.00	0.00	0.51	0.00
10/27/2020	0.00	0.00	0.00	3.03	0.00	0.00	0.00	0.00	0.51	0.00
10/28/2020	0.00	0.00	0.00	3.03	0.00	0.00	0.00	0.00	0.52	0.00
10/29/2020	0.00	0.00	0.00	3.01	0.00	0.00	0.00	0.00	0.37	0.00
10/30/2020	0.00	0.00	0.00	2.99	0.00	0.00	0.00	0.00	0.28	0.00
10/31/2020	0.00	0.00	0.00	2.96	0.00	0.00	0.00	0.00	0.25	0.00
11/1/2020	0.00	0.00	0.00	2.93	0.00	0.00	0.00	0.00	0.19	0.00
11/2/2020	0.00	0.00	0.00	2.89	0.00	0.00	0.00	0.00	0.00	0.00
11/3/2020	0.00	0.00	0.00	2.85	0.00	0.00	0.00	0.00	0.00	0.00
11/4/2020	0.00	0.00	0.00	2.80	0.00	0.00	0.00	0.00	0.01	0.00
11/5/2020	0.00	0.00	0.00	2.75	0.00	0.00	0.00	0.00	0.22	0.00
11/6/2020	0.00	0.00	0.00	2.71	0.00	0.00	0.00	0.00	0.05	0.00
11/7/2020	0.00	0.00	0.00	2.66	0.00	0.00	0.00	0.00	0.00	0.00
11/8/2020	0.00	0.00	0.00	2.61	0.00	0.00	0.00	0.00	0.12	0.00
11/9/2020	0.00	0.00	0.00	2.56	0.00	0.00	0.00	0.00	0.00	0.00
11/10/2020	0.00	0.00	0.00	2.52	0.00	0.00	0.00	0.00	0.10	0.00
11/11/2020	0.00	0.00	0.00	2.47	0.00	0.00	0.00	0.00	0.12	0.00
11/12/2020	0.00	0.00	0.00	2.42	0.00	0.00	0.00	0.00	0.00	0.00
11/13/2020	0.00	0.00	0.00	2.37	0.00	0.00	0.00	0.00	0.00	0.00
11/14/2020	0.00	0.00	0.00	2.33	0.00	0.00	0.00	0.00	0.06	0.00
11/15/2020	0.00	0.00	0.00	2.28	0.00	0.00	0.00	0.00	0.00	0.00
11/16/2020	0.00	0.00	0.00	2.24	0.00	0.00	0.00	0.00	0.00	0.00
11/17/2020	0.00	0.00	0.00	2.19	0.00	0.00	0.00	0.00	0.00	0.00
11/18/2020	0.00	0.00	0.00	2.15	0.00	0.00	0.00	0.00	0.06	0.00
11/19/2020	0.00	0.00	0.00	2.11	0.00	0.00	0.00	0.00	0.00	0.00
11/20/2020	0.00	0.00	0.00	2.07	0.00	0.00	0.00	0.00	0.00	0.00
11/21/2020	0.00	0.00	0.00	2.02	0.00	0.00	0.00	0.00	0.00	0.00
11/22/2020	0.00	0.00	0.00	1.98	0.00	0.00	0.00	0.00	0.00	0.00
11/23/2020	0.00	0.00	0.00	1.94	0.00	0.00	0.00	0.00	0.00	0.00
11/24/2020	0.00	0.00	0.00	1.91	0.00	0.00	0.00	0.00	0.00	0.00
11/25/2020	0.00	0.00	0.00	1.87	0.00	0.00	0.00	0.00	0.00	0.00
11/26/2020	0.00	0.00	0.00	1.83	0.00	0.00	0.00	0.00	0.00	0.00
11/27/2020	0.00	0.00	0.00	1.79	0.00	0.00	0.00	0.00	0.05	0.00
11/28/2020	0.00	0.00	0.00	1.76	0.00	0.00	0.00	0.00	0.00	0.00
11/29/2020	0.00	0.00	0.00	1.72	0.00	0.00	0.00	0.00	0.00	0.00
11/30/2020	0.00	0.00	0.00	1.69	0.00	0.00	0.00	0.00	0.00	0.00
12/1/2020	0.00	0.00	0.00	1.66	0.00	0.00	0.00	0.00	0.05	0.00
12/2/2020	0.00	0.00	0.00	1.62	0.00	0.00	0.00	0.00	0.04	0.00
12/3/2020	0.00	0.00	0.00	1.59	0.00	0.00	0.00	0.00	0.10	0.00
12/4/2020	0.00	0.00	0.00	1.56	0.00	0.00	0.00	0.00	0.08	0.00
12/5/2020	0.00	0.00	0.00	1.53	0.00	0.00	0.00	0.00	0.07	0.00
12/6/2020	0.00	0.00	0.00	1.50	0.00	0.00	0.00	0.00	0.07	0.00
12/7/2020	0.00	0.00	0.00	1.47	0.00	0.00	0.00	0.00	0.10	0.00
12/8/2020	0.00	0.00	0.00	1.44	0.00	0.00	0.00	0.00	0.09	0.00
12/9/2020	0.00	0.00	0.00	1.41	0.00	0.00	0.00	0.00	0.10	0.00
12/10/2020	0.00	0.00	0.00	1.38	0.00	0.00	0.00	0.00	0.06	0.00
12/11/2020	0.00	0.00	0.00	1.35	0.00	0.00	0.00	0.00	0.00	0.00
12/12/2020	0.00	0.00	0.00	1.33	0.00	0.00	0.00	0.00	0.00	0.00
12/13/2020	0.00	0.00	0.00	1.30	0.00	0.00	0.00	0.00	0.00	0.00
12/14/2020	0.00	0.00	0.00	1.27	0.00	0.00	0.00	0.00	0.00	0.00
12/15/2020	0.00	0.00	0.00	1.25	0.00	0.00	0.00	0.00	0.00	0.00
12/16/2020	0.00	0.00	0.00	1.22	0.00	0.00	0.00	0.00	0.00	0.00
12/17/2020	0.00	0.00	0.00	1.20	0.00	0.00	0.00	0.00	0.00	0.00
12/18/2020	0.00	0.00	0.00	1.17	0.00	0.00	0.00	0.00	0.00	0.00
12/19/2020	0.00	0.00	0.00	1.15	0.00	0.00	0.00	0.00	0.00	0.00
12/20/2020	0.00	0.00	0.00	1.13	0.00	0.00	0.00	0.00	0.00	0.00
12/21/2020	0.00	0.00	0.00	1.11	0.00	0.00	0.00	0.00	0.00	0.00
12/22/2020	0.00	0.00	0.00	1.08	0.00	0.00	0.00	0.00	0.00	0.00
12/23/2020	0.00	0.00	0.00	1.06	0.00	0.00	0.00	0.00	0.00	0.00
12/24/2020	0.00	0.00	0.00	1.04	0.00	0.00	0.00	0.00	0.00	0.00
12/25/2020	0.00	0.00	0.00	1.02	0.00	0.00	0.00	0.00	0.00	0.00
12/26/2020	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00

Table 2: CP4 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	CP4 - Water Balance									
	Inflow								Outflow	
	CP4 Bank Runoff	WRSF1 to CP4	CP4 Berm to CP4	CP4 Natural Runoff	A40 to CP4	B33A to CP4	Rain and Snowmelt	TIRI01 to CP4	CP4 Pond Surface Evaporation	CP4 to Channel 1
	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3
12/27/2020	0.00	0.00	0.00	0.98	0.00	0.00	0.00	0.00	0.00	0.00
12/28/2020	0.00	0.00	0.00	0.96	0.00	0.00	0.00	0.00	0.00	0.00
12/29/2020	0.00	0.00	0.00	0.94	0.00	0.00	0.00	0.00	0.00	0.00
12/30/2020	0.00	0.00	0.00	0.92	0.00	0.00	0.00	0.00	0.00	0.00
12/31/2020	0.00	0.00	0.00	0.90	0.00	0.00	0.00	0.00	0.00	0.00
1/1/2021	0.00	0.00	0.00	0.39	0.00	0.00	0.00	0.00	0.00	0.00
1/2/2021	0.00	0.00	0.00	0.38	0.00	0.00	0.00	0.00	0.00	0.00
1/3/2021	0.00	0.00	0.00	0.37	0.00	0.00	0.00	0.00	0.00	0.00
1/4/2021	0.00	0.00	0.00	0.36	0.00	0.00	0.00	0.00	0.00	0.00
1/5/2021	0.00	0.00	0.00	0.36	0.00	0.00	0.00	0.00	0.00	0.00
1/6/2021	0.00	0.00	0.00	0.35	0.00	0.00	0.00	0.00	0.00	0.00
1/7/2021	0.00	0.00	0.00	0.34	0.00	0.00	0.00	0.00	0.00	0.00
1/8/2021	0.00	0.00	0.00	0.34	0.00	0.00	0.00	0.00	0.06	0.00
1/9/2021	0.00	0.00	0.00	0.33	0.00	0.00	0.00	0.00	0.01	0.00
1/10/2021	0.00	0.00	0.00	0.32	0.00	0.00	0.00	0.00	0.00	0.00
1/11/2021	0.00	0.00	0.00	0.32	0.00	0.00	0.00	0.00	0.00	0.00
1/12/2021	0.00	0.00	0.00	0.31	0.00	0.00	0.00	0.00	0.00	0.00
1/13/2021	0.00	0.00	0.00	0.30	0.00	0.00	0.00	0.00	0.02	0.00
1/14/2021	0.00	0.00	0.00	0.30	0.00	0.00	0.00	0.00	0.07	0.00
1/15/2021	0.00	0.00	0.00	0.29	0.00	0.00	0.00	0.00	0.00	0.00
1/16/2021	0.00	0.00	0.00	0.29	0.00	0.00	0.00	0.00	0.00	0.00
1/17/2021	0.00	0.00	0.00	0.28	0.00	0.00	0.00	0.00	0.00	0.00
1/18/2021	0.00	0.00	0.00	0.27	0.00	0.00	0.00	0.00	0.00	0.00
1/19/2021	0.00	0.00	0.00	0.27	0.00	0.00	0.00	0.00	0.00	0.00
1/20/2021	0.00	0.00	0.00	0.26	0.00	0.00	0.00	0.00	0.00	0.00
1/21/2021	0.00	0.00	0.00	0.26	0.00	0.00	0.00	0.00	0.00	0.00
1/22/2021	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00
1/23/2021	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00
1/24/2021	0.00	0.00	0.00	0.24	0.00	0.00	0.00	0.00	0.00	0.00
1/25/2021	0.00	0.00	0.00	0.24	0.00	0.00	0.00	0.00	0.00	0.00
1/26/2021	0.00	0.00	0.00	0.23	0.00	0.00	0.00	0.00	0.00	0.00
1/27/2021	0.00	0.00	0.00	0.23	0.00	0.00	0.00	0.00	0.01	0.00
1/28/2021	0.00	0.00	0.00	0.22	0.00	0.00	0.00	0.00	0.00	0.00
1/29/2021	0.00	0.00	0.00	0.22	0.00	0.00	0.00	0.00	0.00	0.00
1/30/2021	0.00	0.00	0.00	0.21	0.00	0.00	0.00	0.00	0.00	0.00
1/31/2021	0.00	0.00	0.00	0.21	0.00	0.00	0.00	0.00	0.06	0.00
2/1/2021	0.00	0.00	0.00	0.21	0.00	0.00	0.00	0.00	0.00	0.00
2/2/2021	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00
2/3/2021	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00
2/4/2021	0.00	0.00	0.00	0.19	0.00	0.00	0.00	0.00	0.00	0.00
2/5/2021	0.00	0.00	0.00	0.19	0.00	0.00	0.00	0.00	0.00	0.00
2/6/2021	0.00	0.00	0.00	0.19	0.00	0.00	0.00	0.00	0.00	0.00
2/7/2021	0.00	0.00	0.00	0.18	0.00	0.00	0.00	0.00	0.00	0.00
2/8/2021	0.00	0.00	0.00	0.18	0.00	0.00	0.00	0.00	0.60	0.00
2/9/2021	0.00	0.00	0.00	0.18	0.00	0.00	0.00	0.00	0.00	0.00
2/10/2021	0.00	0.00	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00
2/11/2021	0.00	0.00	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00
2/12/2021	0.00	0.00	0.00	0.17	0.00	0.00	0.00	0.00	0.08	0.00
2/13/2021	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.00	0.00	0.00
2/14/2021	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.00	0.00	0.00
2/15/2021	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.00	0.00	0.00
2/16/2021	0.00	0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00
2/17/2021	0.00	0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00
2/18/2021	0.00	0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00
2/19/2021	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00
2/20/2021	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00
2/21/2021	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.05	0.00
2/22/2021	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00
2/23/2021	0.00	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.00
2/24/2021	0.00	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.00
2/25/2021	0.00	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.00
2/26/2021	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00
2/27/2021	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00
2/28/2021	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00
3/1/2021	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00
3/2/2021	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00
3/3/2021	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00
3/4/2021	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00
3/5/2021	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00
3/6/2021	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00
3/7/2021	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00
3/8/2021	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.63	0.00
3/9/2021	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00
3/10/2021	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00
3/11/2021	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00
3/12/2021	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00
3/13/2021	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00
3/14/2021	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00
3/15/2021	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00
3/16/2021	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00
3/17/2021	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00
3/18/2021	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00
3/19/2021	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00
3/20/2021	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.34	0.00
3/21/2021	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.31	0.00
3/22/2021	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.49	0.00
3/23/2021	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00
3/24/2021	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00
3/25/2021	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00
3/26/2021	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00
3/27/2021	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00
3/28/2021	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00
3/29/2021	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00
3/30/2021	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00
3/31/2021	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00
4/1/2021	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00
4/2/2021	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00
4/3/2021	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.29	0.00
4/4/2021	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.94	0.00
4/5/2021	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.08	0.00
4/6/2021	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.22	0.00
4/7/2021	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	1.64	0.00
4/8/2021	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	1.87	0.00
4/9/2021	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.51	0.00
4/10/2021	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	2.83	0.00
4/11/2021	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	1.64	0.00
4/12/2021	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00
4/13/2021	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00
4/14/2021	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00
4/15/2021	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	1.28	0.00
4/16/2021	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	1.76	0.00
4/17/2021	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	1.99	0.00
4/18/2021	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.51	0.00
4/19/2021	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.05	0.00
4/20/2021	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00
4/21/2021	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.98	0.00
4/22/2021	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	1.97	0.00
4/23/2021	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.97	0.00
4/24/2021	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00
4/25/2021	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00
4/26/2021	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.35	0.00

Table 2: CP4 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	CP4 - Water Balance									
	Inflow								Outflow	
	CP4 Bank Runoff	WRSF1 to CP4	CP4 Berm to CP4	CP4 Natural Runoff	A40 to CP4	B33A to CP4	Rain and Snowmelt	TIRI01 to CP4	CP4 Pond Surface Evaporation	CP4 to Channel 1
	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3
4/27/2021	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	1.43	0.00
4/28/2021	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	2.44	0.00
4/29/2021	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	1.63	0.00
4/30/2021	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	1.83	0.00
5/1/2021	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	1.54	0.00
5/2/2021	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	3.36	0.00
5/3/2021	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	4.97	0.00
5/4/2021	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	4.38	0.00
5/5/2021	10.87	42.21	58.56	22.79	0.00	0.00	7.53	0.00	4.94	0.00
5/6/2021	0.00	0.00	0.00	72.48	0.00	0.00	0.00	0.00	4.80	0.00
5/7/2021	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	4.01	0.00
5/8/2021	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	3.87	0.00
5/9/2021	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00	4.03	0.00
5/10/2021	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.00	4.31	0.00
5/11/2021	0.00	0.00	0.00	0.19	0.00	0.00	0.00	0.00	4.63	0.00
5/12/2021	0.00	0.00	0.00	0.22	0.00	0.00	0.00	0.00	4.74	0.00
5/13/2021	0.00	0.00	0.00	0.24	0.00	0.00	0.00	0.00	2.93	0.00
5/14/2021	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.00	2.60	0.00
5/15/2021	0.00	0.00	0.00	0.26	0.00	0.00	0.00	0.00	0.93	0.00
5/16/2021	0.00	0.00	0.00	0.27	0.00	0.00	0.00	0.00	2.09	0.00
5/17/2021	0.00	0.00	0.00	0.27	0.00	0.00	0.00	0.00	2.30	0.00
5/18/2021	0.00	0.00	0.00	0.28	0.00	0.00	0.00	0.00	1.94	0.00
5/19/2021	0.00	0.00	0.00	0.28	0.00	0.00	0.00	0.00	2.38	0.00
5/20/2021	0.00	0.00	0.00	0.28	0.00	0.00	0.00	0.00	2.56	0.00
5/21/2021	0.00	0.00	0.00	0.28	0.00	0.00	0.00	0.00	2.73	0.00
5/22/2021	0.00	0.00	0.00	0.27	0.00	0.00	0.00	0.00	3.43	0.00
5/23/2021	0.00	0.00	0.00	0.27	0.00	0.00	0.00	0.00	3.10	0.00
5/24/2021	0.00	0.00	0.00	0.27	0.00	0.00	0.00	0.00	4.58	0.00
5/25/2021	0.00	0.00	0.00	0.26	0.00	0.00	0.00	0.00	4.40	0.00
5/26/2021	0.00	0.00	0.00	0.26	0.00	0.00	0.00	0.00	4.22	0.00
5/27/2021	0.00	0.00	0.00	0.26	0.00	0.00	0.00	0.00	4.00	0.00
5/28/2021	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.00	5.43	0.00
5/29/2021	10.50	40.83	56.64	15.61	0.00	0.00	7.31	0.00	6.07	0.00
5/30/2021	10.76	41.87	58.08	125.40	0.00	0.00	7.52	0.00	6.20	0.00
5/31/2021	10.56	41.17	57.12	163.40	0.00	0.00	7.44	0.00	5.90	0.00
6/1/2021	0.00	0.00	0.00	69.94	0.00	0.00	0.00	0.00	6.02	0.00
6/2/2021	0.00	0.00	0.00	0.32	0.00	0.00	0.00	0.00	6.18	0.00
6/3/2021	7.61	29.76	41.28	70.22	0.00	0.00	5.42	0.00	6.71	0.00
6/4/2021	9.54	37.37	51.84	239.90	0.00	0.00	6.84	0.00	6.85	0.00
6/5/2021	7.93	31.14	43.20	329.40	0.00	0.00	5.75	0.00	6.76	0.00
6/6/2021	13.42	52.94	73.44	394.80	0.00	0.00	9.87	0.00	6.94	2880.00
6/7/2021	0.00	0.00	0.00	522.50	0.00	0.00	0.00	0.00	5.82	2880.00
6/8/2021	13.56	49.82	69.12	280.50	0.00	0.00	7.44	0.00	5.70	746.50
6/9/2021	21.37	77.85	108.00	824.90	0.00	0.00	11.27	0.00	5.80	1038.00
6/10/2021	18.80	68.51	95.04	969.00	0.00	0.00	9.91	0.00	5.62	1156.00
6/11/2021	35.04	127.70	177.10	954.90	0.00	0.00	18.48	0.00	6.94	1306.00
6/12/2021	68.38	249.10	345.60	1661.00	0.00	0.00	36.05	0.00	7.24	0.00
6/13/2021	72.09	277.10	384.50	3160.00	0.00	0.00	48.06	0.00	8.84	0.00
6/14/2021	82.00	327.00	453.60	2650.00	0.00	0.00	62.81	0.00	10.52	0.00
6/15/2021	62.18	255.30	354.20	775.70	0.00	0.00	52.77	0.00	10.81	2880.00
6/16/2021	41.41	168.20	233.30	629.50	0.00	0.00	33.82	0.00	10.13	2880.00
6/17/2021	57.60	230.40	319.70	538.30	0.00	0.00	44.65	0.00	10.03	2880.00
6/18/2021	65.66	258.80	359.00	464.70	0.00	0.00	48.19	0.00	9.30	0.00
6/19/2021	58.02	231.10	320.60	405.70	0.00	0.00	44.28	0.00	9.54	0.00
6/20/2021	25.66	103.10	143.00	357.30	0.00	0.00	20.21	0.00	8.01	0.00
6/21/2021	33.14	133.90	185.80	317.40	0.00	0.00	26.60	0.00	8.49	0.00
6/22/2021	43.68	177.50	246.20	288.30	0.00	0.00	35.76	0.00	9.08	0.00
6/23/2021	50.25	205.50	285.10	271.80	0.00	0.00	42.05	0.00	9.86	0.00
6/24/2021	68.65	282.70	392.20	254.20	0.00	0.00	58.77	0.00	9.75	0.00
6/25/2021	51.82	215.20	298.60	418.40	0.00	0.00	45.64	0.00	8.75	0.00
6/26/2021	31.96	133.90	185.80	449.30	0.00	0.00	28.95	0.00	9.31	0.00
6/27/2021	48.07	202.80	281.30	204.80	0.00	0.00	44.50	0.00	10.69	0.00
6/28/2021	0.00	0.00	0.00	194.70	0.00	0.00	0.00	0.00	11.16	0.00
6/29/2021	0.00	0.00	0.00	182.80	0.00	0.00	0.00	0.00	11.24	0.00
6/30/2021	0.00	0.00	0.00	168.70	0.00	0.00	0.00	0.00	13.25	0.00
7/1/2021	0.00	0.00	0.00	155.10	0.00	0.00	0.00	0.00	12.76	0.00
7/2/2021	7.30	31.14	43.20	142.50	0.00	0.00	7.01	0.00	11.81	0.00
7/3/2021	7.69	32.87	45.60	137.90	0.00	0.00	7.43	0.00	12.74	0.00
7/4/2021	24.62	105.50	146.40	147.30	0.00	0.00	23.96	0.00	11.14	0.00
7/5/2021	0.00	0.00	0.00	288.10	0.00	0.00	0.00	0.00	11.31	0.00
7/6/2021	0.00	0.00	0.00	103.30	0.00	0.00	0.00	0.00	11.65	0.00
7/7/2021	0.00	0.00	0.00	97.35	0.00	0.00	0.00	0.00	12.74	0.00
7/8/2021	4.41	19.03	26.40	88.90	0.00	0.00	4.39	0.00	12.97	0.00
7/9/2021	0.00	0.00	0.00	81.30	0.00	0.00	0.00	0.00	13.91	0.00
7/10/2021	0.00	0.00	0.00	74.01	0.00	0.00	0.00	0.00	12.67	0.00
7/11/2021	0.00	0.00	0.00	67.15	0.00	0.00	0.00	0.00	13.41	0.00
7/12/2021	0.00	0.00	0.00	60.68	0.00	0.00	0.00	0.00	12.71	0.00
7/13/2021	6.78	29.41	40.80	54.75	0.00	0.00	6.83	0.00	13.08	0.00
7/14/2021	0.00	0.00	0.00	51.25	0.00	0.00	0.00	0.00	13.07	0.00
7/15/2021	0.00	0.00	0.00	12.83	0.00	0.00	0.00	0.00	16.15	0.00
7/16/2021	1.99	8.65	12.00	12.57	0.00	0.00	2.02	0.00	14.10	0.00
7/17/2021	70.10	304.50	422.40	12.32	0.00	0.00	70.99	0.00	10.69	0.00
7/18/2021	0.00	0.00	0.00	571.70	0.00	0.00	0.00	0.00	11.95	0.00
7/19/2021	0.00	0.00	0.00	29.76	0.00	0.00	0.00	0.00	13.34	0.00
7/20/2021	0.00	0.00	0.00	48.39	0.00	0.00	0.00	0.00	14.69	0.00
7/21/2021	0.00	0.00	0.00	48.65	0.00	0.00	0.00	0.00	14.25	0.00
7/22/2021	0.00	0.00	0.00	12.66	0.00	0.00	0.00	0.00	13.64	0.00
7/23/2021	0.00	0.00	0.00	12.41	0.00	0.00	0.00	0.00	13.72	0.00
7/24/2021	98.57	434.20	602.40	12.16	0.00	0.00	104.10	0.00	12.01	0.00
7/25/2021	14.73	65.74	91.20	831.10	0.00	0.00	16.15	0.00	11.98	0.00
7/26/2021	10.66	48.44	67.20	186.20	0.00	0.00	12.28	0.00	11.39	0.00
7/27/2021	0.00	0.00	0.00	153.80	0.00	0.00	0.00	0.00	11.21	0.00
7/28/2021	0.00	0.00	0.00	78.04	0.00	0.00	0.00	0.00	11.52	0.00
7/29/2021	0.00	0.00	0.00	61.26	0.00	0.00	0.00	0.00	10.47	0.00
7/30/2021	7.17	32.87	45.60	61.23	0.00	0.00	8.46	0.00	10.33	0.00
7/31/2021	1.88	8.65	12.00	74.31	0.00	0.00	2.24	0.00	10.85	0.00
8/1/2021	0.00	0.00	0.00	55.60	0.00	0.00	0.00	0.00	11.56	0.00
8/2/2021	15.40	70.93	98.40	50.95	0.00	0.00	18.41	0.00	12.32	2020.00
8/3/2021	2.32	10.38	14.40	102.10	0.00	0.00	2.56	0.00	10.83	3029.00
8/4/2021	10.76	46.71	64.80	12.94	0.00	0.00	10.87	0.00	11.03	1514.00
8/5/2021	0.81	3.46	4.80	64.89	0.00	0.00	0.79	0.00	9.54	3029.00
8/6/2021	0.00	0.00	0.00	12.44	0.00	0.00	0.00	0.00	8.46	1388.00
8/7/2021	0.00	0.00	0.00	12.19	0.00	0.00	0.00	0.00	9.09	0.00
8/8/2021	0.00	0.00	0.00	11.95	0.00	0.00	0.00	0.00	9.70	0.00
8/9/2021	19.27	79.58	110.40	11.71	0.00	0.00	16.67	0.00	8.93	0.00
8/10/2021	0.00	0.00	0.00	119.70	0.00	0.00	0.00	0.00	8.83	0.00
8/11/2021	0.00	0.00	0.00	11.25	0.00	0.00	0.00	0.00	8.53	0.00
8/12/2021	101.50	420.40	583.20	11.02	0.00	0.00	88.61	0.00	6.12	0.00
8/13/2021	41.76	174.70	242.40	810.60	0.00	0.00	37.68	0.00	8.42	0.00
8/14/2021	14.32	60.55	84.00	407.20	0.00	0.00	13.37	0.00	8.44	0.00
8/15/2021	4.89	20.76	28.80	211.00	0.00	0.00	4.63	0.00	9.41	0.00
8/16/2021	46.72	199.00	276.00	111.30	0.00	0.00	44.56	0.00	8.24	0.00
8/17/2021	0.00	0.00	0.00	453.60	0.00	0.00	0.00	0.00	8.32	0.00
8/18/2021	0.80	3.46	4.80	111.80	0.00	0.00	0.79	0.00	8.12	0.00
8/19/2021	4.42	19.03	26.40	93.02	0.00	0.00	4.36	0.00	8.39	0.00
8/20/2021	0.00	0.00	0.00	76.34	0.00	0.00	0.00	0.00	8.16	0.00
8/21/2021	0.00	0.00	0.00	75.79	0.00	0.00	0.00	0.00	7.47	0.00
8/22/2021	2.81	12.11	16.80	73.60	0.00	0.00	2.79	0.00	7.42	1440.00
8/23/2021	73.83	314.90	436.80	69.95	0.00	0.00	70.75	0.00	7.53	2640.00
8/24/2021	0.00	0.00	0.00	656.30	0.00	0.00	0.00	0.00	8.06	2640.00
8/25/2021	0.00	0.00	0.00	83.77	0.00	0.00	0.00	0.00	7.44	1440.00

Table 2: CP4 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	CP4 - Water Balance									
	Inflow								Outflow	
	CP4 Bank Runoff	WRSF1 to CP4	CP4 Berm to CP4	CP4 Natural Runoff	A40 to CP4	B33A to CP4	Rain and Snowmelt	TIRI01 to CP4	CP4 Pond Surface Evaporation	CP4 to Channel 1
	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3
8/26/2021	0.00	0.00	0.00	69.46	0.00	0.00	0.00	0.00	8.09	2640.00
8/27/2021	0.00	0.00	0.00	65.00	0.00	0.00	0.00	0.00	7.97	1200.00
8/28/2021	0.00	0.00	0.00	63.38	0.00	0.00	0.00	0.00	8.12	0.00
8/29/2021	0.00	0.00	0.00	59.68	0.00	0.00	0.00	0.00	7.49	2400.00
8/30/2021	0.00	0.00	0.00	54.29	0.00	0.00	0.00	0.00	5.84	2640.00
8/31/2021	0.00	0.00	0.00	49.49	0.00	0.00	0.00	0.00	4.96	793.00
9/1/2021	15.19	55.36	76.80	12.88	0.00	0.00	8.01	0.00	4.53	0.00
9/2/2021	0.47	1.73	2.40	76.64	0.00	0.00	0.25	0.00	4.47	0.00
9/3/2021	6.62	24.22	33.60	12.37	0.00	0.00	3.57	0.00	3.43	0.00
9/4/2021	9.89	36.33	50.40	22.47	0.00	0.00	5.41	0.00	4.14	0.00
9/5/2021	3.75	13.84	19.20	57.09	0.00	0.00	2.10	0.00	4.41	0.00
9/6/2021	0.00	0.00	0.00	12.51	0.00	0.00	0.00	0.00	4.15	0.00
9/7/2021	0.93	3.46	4.80	11.89	0.00	0.00	0.54	0.00	3.92	0.00
9/8/2021	1.86	6.92	9.60	11.66	0.00	0.00	1.07	0.00	3.78	0.00
9/9/2021	3.26	12.11	16.80	11.42	0.00	0.00	1.89	0.00	3.63	0.00
9/10/2021	3.72	13.84	19.20	11.19	0.00	0.00	2.17	0.00	3.61	671.40
9/11/2021	0.00	0.00	0.00	10.97	2000.00	0.00	0.00	0.00	3.44	2000.00
9/12/2021	23.74	86.50	120.00	10.75	4000.00	0.00	12.52	0.00	3.05	2000.00
9/13/2021	0.00	0.00	0.00	143.40	1000.00	0.00	0.00	0.00	3.37	2000.00
9/14/2021	51.93	197.20	273.60	10.32	1800.00	0.00	32.93	0.00	3.41	900.00
9/15/2021	36.26	140.10	194.40	372.10	0.00	0.00	24.68	0.00	4.12	750.00
9/16/2021	1.34	5.19	7.20	289.60	0.00	0.00	0.91	0.00	3.89	0.00
9/17/2021	0.89	3.46	4.80	40.53	0.00	0.00	0.62	0.00	3.63	170.00
9/18/2021	6.26	24.22	33.60	63.94	0.00	0.00	4.29	0.00	3.45	1060.00
9/19/2021	9.47	36.33	50.40	68.21	0.00	0.00	6.26	0.00	3.17	0.00
9/20/2021	0.45	1.73	2.40	105.10	0.00	0.00	0.30	0.00	2.79	0.00
9/21/2021	0.90	3.46	4.80	56.55	0.00	0.00	0.60	0.00	2.68	0.00
9/22/2021	0.45	1.73	2.40	56.77	0.00	0.00	0.30	0.00	2.64	0.00
9/23/2021	0.00	0.00	0.00	55.98	0.00	0.00	0.00	0.00	1.99	0.00
9/24/2021	0.00	0.00	0.00	54.36	0.00	0.00	0.00	0.00	2.70	0.00
9/25/2021	38.15	147.10	204.00	51.96	0.00	0.00	25.71	0.00	2.64	0.00
9/26/2021	1.34	5.19	7.20	304.10	0.00	0.00	0.92	0.00	2.73	0.00
9/27/2021	0.00	0.00	0.00	13.05	0.00	0.00	0.00	0.00	2.53	0.00
9/28/2021	0.00	0.00	0.00	49.03	0.00	0.00	0.00	0.00	2.63	0.00
9/29/2021	0.00	0.00	0.00	48.98	0.00	0.00	0.00	0.00	2.10	0.00
9/30/2021	2.67	10.38	14.40	47.99	0.00	0.00	1.86	0.00	2.40	1540.00
10/1/2021	18.06	69.20	96.00	13.20	0.00	0.00	11.88	0.00	2.21	640.00
10/2/2021	2.72	10.38	14.40	120.30	1700.00	0.00	1.75	0.00	1.89	0.00
10/3/2021	3.56	13.84	19.20	16.45	0.00	0.00	2.48	0.00	2.17	0.00
10/4/2021	7.12	27.68	38.40	53.47	0.00	0.00	4.97	0.00	2.45	1280.00
10/5/2021	84.60	325.20	451.20	46.32	0.00	0.00	56.41	0.00	2.25	2026.00
10/6/2021	4.11	15.57	21.60	681.10	0.00	0.00	2.59	0.00	1.95	2017.00
10/7/2021	0.95	3.46	4.80	94.31	0.00	0.00	0.50	0.00	1.60	102.40
10/8/2021	35.14	128.00	177.60	88.04	0.00	0.00	18.53	0.00	1.50	0.00
10/9/2021	2.34	8.65	12.00	306.60	0.00	0.00	1.32	0.00	1.78	774.90
10/10/2021	0.00	0.00	0.00	99.26	0.00	0.00	0.00	0.00	1.60	97.66
10/11/2021	0.00	0.00	0.00	85.46	0.00	0.00	0.00	0.00	1.50	83.96
10/12/2021	18.99	69.20	96.00	75.33	0.00	0.00	10.01	0.00	1.36	0.00
10/13/2021	29.74	109.00	151.20	174.40	0.00	0.00	16.12	0.00	1.27	0.00
10/14/2021	0.00	0.00	0.00	264.10	0.00	0.00	0.00	0.00	1.15	0.00
10/15/2021	0.00	0.00	0.00	101.00	0.00	0.00	0.00	0.00	1.25	0.00
10/16/2021	9.16	34.60	48.00	80.40	0.00	0.00	5.68	0.00	0.86	0.00
10/17/2021	18.26	69.20	96.00	112.50	0.00	0.00	11.48	0.00	1.48	0.00
10/18/2021	1.82	6.92	9.60	194.80	0.00	0.00	1.17	0.00	1.30	0.00
10/19/2021	0.00	0.00	0.00	78.79	0.00	0.00	0.00	0.00	1.17	0.00
10/20/2021	0.00	0.00	0.00	7.50	0.00	0.00	0.00	0.00	1.00	0.00
10/21/2021	0.00	0.00	0.00	7.48	0.00	0.00	0.00	0.00	0.85	0.00
10/22/2021	0.00	0.00	0.00	7.38	0.00	0.00	0.00	0.00	0.77	0.00
10/23/2021	0.00	0.00	0.00	7.21	0.00	0.00	0.00	0.00	0.84	0.00
10/24/2021	0.00	0.00	0.00	6.99	0.00	0.00	0.00	0.00	0.84	0.00
10/25/2021	0.00	0.00	0.00	6.73	0.00	0.00	0.00	0.00	0.90	0.00
10/26/2021	0.00	0.00	0.00	6.44	0.00	0.00	0.00	0.00	0.77	0.00
10/27/2021	2.26	8.65	12.00	338.70	0.00	0.00	1.48	0.00	0.85	0.00
10/28/2021	26.57	102.10	141.60	228.20	0.00	0.00	17.67	0.00	0.82	0.00
10/29/2021	0.00	0.00	0.00	225.60	0.00	0.00	0.00	0.00	0.81	0.00
10/30/2021	7.15	27.68	38.40	15.10	0.00	0.00	4.90	0.00	0.84	0.00
10/31/2021	0.00	0.00	0.00	35.57	0.00	0.00	0.00	0.00	0.73	0.00
11/1/2021	0.00	0.00	0.00	5.18	0.00	0.00	0.00	0.00	0.51	0.00
11/2/2021	0.00	0.00	0.00	5.18	0.00	0.00	0.00	0.00	0.41	0.00
11/3/2021	0.00	0.00	0.00	5.14	0.00	0.00	0.00	0.00	0.37	0.00
11/4/2021	0.00	0.00	0.00	5.05	0.00	0.00	0.00	0.00	0.44	0.00
11/5/2021	0.00	0.00	0.00	4.92	0.00	0.00	0.00	0.00	0.32	0.00
11/6/2021	0.00	0.00	0.00	1.36	0.00	0.00	0.00	0.00	0.62	0.00
11/7/2021	0.00	0.00	0.00	4.81	0.00	0.00	0.00	0.00	0.45	0.00
11/8/2021	0.00	0.00	0.00	1.31	0.00	0.00	0.00	0.00	0.48	0.00
11/9/2021	0.00	0.00	0.00	1.31	0.00	0.00	0.00	0.00	0.49	0.00
11/10/2021	0.00	0.00	0.00	1.31	0.00	0.00	0.00	0.00	0.36	0.00
11/11/2021	0.00	0.00	0.00	1.30	0.00	0.00	0.00	0.00	0.10	0.00
11/12/2021	0.00	0.00	0.00	1.29	0.00	0.00	0.00	0.00	0.04	0.00
11/13/2021	0.00	0.00	0.00	1.27	0.00	0.00	0.00	0.00	0.00	0.00
11/14/2021	0.00	0.00	0.00	1.26	0.00	0.00	0.00	0.00	0.01	0.00
11/15/2021	0.00	0.00	0.00	1.24	0.00	0.00	0.00	0.00	0.20	0.00
11/16/2021	0.00	0.00	0.00	1.22	0.00	0.00	0.00	0.00	0.30	0.00
11/17/2021	0.00	0.00	0.00	1.20	0.00	0.00	0.00	0.00	0.19	0.00
11/18/2021	0.00	0.00	0.00	1.18	0.00	0.00	0.00	0.00	0.05	0.00
11/19/2021	0.00	0.00	0.00	1.16	0.00	0.00	0.00	0.00	0.00	0.00
11/20/2021	0.00	0.00	0.00	1.14	0.00	0.00	0.00	0.00	0.01	0.00
11/21/2021	0.00	0.00	0.00	1.12	0.00	0.00	0.00	0.00	0.19	0.00
11/22/2021	0.00	0.00	0.00	1.10	0.00	0.00	0.00	0.00	0.11	0.00
11/23/2021	0.00	0.00	0.00	1.08	0.00	0.00	0.00	0.00	0.00	0.00
11/24/2021	0.00	0.00	0.00	1.06	0.00	0.00	0.00	0.00	0.00	0.00
11/25/2021	0.00	0.00	0.00	1.04	0.00	0.00	0.00	0.00	0.00	0.00
11/26/2021	0.00	0.00	0.00	1.02	0.00	0.00	0.00	0.00	0.03	0.00
11/27/2021	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
11/28/2021	0.00	0.00	0.00	0.98	0.00	0.00	0.00	0.00	0.12	0.00
11/29/2021	0.00	0.00	0.00	0.96	0.00	0.00	0.00	0.00	0.06	0.00
11/30/2021	0.00	0.00	0.00	0.94	0.00	0.00	0.00	0.00	0.00	0.00
12/1/2021	0.00	0.00	0.00	0.92	0.00	0.00	0.00	0.00	0.02	0.00
12/2/2021	0.00	0.00	0.00	0.90	0.00	0.00	0.00	0.00	0.00	0.00
12/3/2021	0.00	0.00	0.00	0.88	0.00	0.00	0.00	0.00	0.00	0.00
12/4/2021	0.00	0.00	0.00	0.87	0.00	0.00	0.00	0.00	0.00	0.00
12/5/2021	0.00	0.00	0.00	0.85	0.00	0.00	0.00	0.00	0.00	0.00
12/6/2021	0.00	0.00	0.00	0.83	0.00	0.00	0.00	0.00	0.00	0.00
12/7/2021	0.00	0.00	0.00	0.81	0.00	0.00	0.00	0.00	0.00	0.00
12/8/2021	0.00	0.00	0.00	0.80	0.00	0.00	0.00	0.00	0.00	0.00
12/9/2021	0.00	0.00	0.00	0.78	0.00	0.00	0.00	0.00	0.00	0.00
12/10/2021	0.00	0.00	0.00	0.77	0.00	0.00	0.00	0.00	0.04	0.00
12/11/2021	0.00	0.00	0.00	0.75	0.00	0.00	0.00	0.00	0.08	0.00
12/12/2021	0.00	0.00	0.00	0.74	0.00	0.00	0.00	0.00	0.06	0.00
12/13/2021	0.00	0.00	0.00	0.72	0.00	0.00	0.00	0.00	0.03	0.00
12/14/2021	0.00	0.00	0.00	0.71	0.00	0.00	0.00	0.00	0.00	0.00
12/15/2021	0.00	0.00	0.00	0.69	0.00	0.00	0.00	0.00	0.00	0.00
12/16/2021	0.00	0.00	0.00	0.68	0.00	0.00	0.00	0.00	0.00	0.00
12/17/2021	0.00	0.00	0.00	0.67	0.00	0.00	0.00	0.00	0.00	0.00
12/18/2021	0.00	0.00	0.00	0.65	0.00	0.00	0.00	0.00	0.00	0.00
12/19/2021	0.00	0.00	0.00	0.64	0.00	0.00	0.00	0.00	0.00	0.00
12/20/2021	0.00	0.00	0.00	0.63	0.00	0.00	0.00	0.00	0.00	0.00
12/21/2021	0.00	0.00	0.00	0.61	0.00	0.00	0.00	0.00	0.00	0.00
12/22/2021	0.00	0.00	0.00	0.60	0.00	0.00	0.00	0.00	0.00	0.00
12/23/2021	0.00	0.00	0.00	0.59	0.00	0.00	0.00	0.00	0.00	0.00
12/24/2021	0.00	0.00	0.00	0.58	0.00	0.00	0.00	0.00	0.00	0.00

Table 2: CP4 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	CP4 - Water Balance									
	Inflow								Outflow	
	CP4 Bank Runoff	WRSF1 to CP4	CP4 Berm to CP4	CP4 Natural Runoff	A40 to CP4	B33A to CP4	Rain and Snowmelt	TIRI01 to CP4	CP4 Pond Surface Evaporation	CP4 to Channel 1
	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3
12/25/2021	0.00	0.00	0.00	0.57	0.00	0.00	0.00	0.00	0.00	0.00
12/26/2021	0.00	0.00	0.00	0.56	0.00	0.00	0.00	0.00	0.00	0.00
12/27/2021	0.00	0.00	0.00	0.54	0.00	0.00	0.00	0.00	0.06	0.00
12/28/2021	0.00	0.00	0.00	0.53	0.00	0.00	0.00	0.00	0.00	0.00
12/29/2021	0.00	0.00	0.00	0.52	0.00	0.00	0.00	0.00	0.00	0.00
12/30/2021	0.00	0.00	0.00	0.51	0.00	0.00	0.00	0.00	0.00	0.00
12/31/2021	0.00	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00
1/1/2022	0.00	0.00	0.00	0.49	0.00	0.00	0.00	0.00	0.00	0.00
1/2/2022	0.00	0.00	0.00	0.48	0.00	0.00	0.00	0.00	0.00	0.00
1/3/2022	0.00	0.00	0.00	0.47	0.00	0.00	0.00	0.00	0.00	0.00
1/4/2022	0.00	0.00	0.00	0.46	0.00	0.00	0.00	0.00	0.00	0.00
1/5/2022	0.00	0.00	0.00	0.45	0.00	0.00	0.00	0.00	0.00	0.00
1/6/2022	0.00	0.00	0.00	0.44	0.00	0.00	0.00	0.00	0.00	0.00
1/7/2022	0.00	0.00	0.00	0.44	0.00	0.00	0.00	0.00	0.00	0.00
1/8/2022	0.00	0.00	0.00	0.43	0.00	0.00	0.00	0.00	0.00	0.00
1/9/2022	0.00	0.00	0.00	0.42	0.00	0.00	0.00	0.00	0.00	0.00
1/10/2022	0.00	0.00	0.00	0.41	0.00	0.00	0.00	0.00	0.00	0.00
1/11/2022	0.00	0.00	0.00	0.40	0.00	0.00	0.00	0.00	0.00	0.00
1/12/2022	0.00	0.00	0.00	0.39	0.00	0.00	0.00	0.00	0.00	0.00
1/13/2022	0.00	0.00	0.00	0.39	0.00	0.00	0.00	0.00	0.00	0.00
1/14/2022	0.00	0.00	0.00	0.38	0.00	0.00	0.00	0.00	0.00	0.00
1/15/2022	0.00	0.00	0.00	0.37	0.00	0.00	0.00	0.00	0.00	0.00
1/16/2022	0.00	0.00	0.00	0.36	0.00	0.00	0.00	0.00	0.00	0.00
1/17/2022	0.00	0.00	0.00	0.36	0.00	0.00	0.00	0.00	0.00	0.00
1/18/2022	0.00	0.00	0.00	0.35	0.00	0.00	0.00	0.00	0.00	0.00
1/19/2022	0.00	0.00	0.00	0.34	0.00	0.00	0.00	0.00	0.00	0.00
1/20/2022	0.00	0.00	0.00	0.34	0.00	0.00	0.00	0.00	0.00	0.00
1/21/2022	0.00	0.00	0.00	0.33	0.00	0.00	0.00	0.00	0.00	0.00
1/22/2022	0.00	0.00	0.00	0.32	0.00	0.00	0.00	0.00	0.00	0.00
1/23/2022	0.00	0.00	0.00	0.32	0.00	0.00	0.00	0.00	0.00	0.00
1/24/2022	0.00	0.00	0.00	0.31	0.00	0.00	0.00	0.00	0.00	0.00
1/25/2022	0.00	0.00	0.00	0.30	0.00	0.00	0.00	0.00	0.00	0.00
1/26/2022	0.00	0.00	0.00	0.30	0.00	0.00	0.00	0.00	0.00	0.00
1/27/2022	0.00	0.00	0.00	0.29	0.00	0.00	0.00	0.00	0.00	0.00
1/28/2022	0.00	0.00	0.00	0.29	0.00	0.00	0.00	0.00	0.00	0.00
1/29/2022	0.00	0.00	0.00	0.28	0.00	0.00	0.00	0.00	0.00	0.00
1/30/2022	0.00	0.00	0.00	0.27	0.00	0.00	0.00	0.00	0.00	0.00
1/31/2022	0.00	0.00	0.00	0.27	0.00	0.00	0.00	0.00	0.00	0.00
2/1/2022	0.00	0.00	0.00	0.26	0.00	0.00	0.00	0.00	0.00	0.00
2/2/2022	0.00	0.00	0.00	0.26	0.00	0.00	0.00	0.00	0.00	0.00
2/3/2022	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00
2/4/2022	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00
2/5/2022	0.00	0.00	0.00	0.24	0.00	0.00	0.00	0.00	0.00	0.00
2/6/2022	0.00	0.00	0.00	0.24	0.00	0.00	0.00	0.00	0.00	0.00
2/7/2022	0.00	0.00	0.00	0.23	0.00	0.00	0.00	0.00	0.00	0.00
2/8/2022	0.00	0.00	0.00	0.23	0.00	0.00	0.00	0.00	0.00	0.00
2/9/2022	0.00	0.00	0.00	0.22	0.00	0.00	0.00	0.00	0.00	0.00
2/10/2022	0.00	0.00	0.00	0.22	0.00	0.00	0.00	0.00	0.00	0.00
2/11/2022	0.00	0.00	0.00	0.21	0.00	0.00	0.00	0.00	0.00	0.00
2/12/2022	0.00	0.00	0.00	0.21	0.00	0.00	0.00	0.00	0.00	0.00
2/13/2022	0.00	0.00	0.00	0.21	0.00	0.00	0.00	0.00	0.00	0.00
2/14/2022	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00
2/15/2022	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00
2/16/2022	0.00	0.00	0.00	0.19	0.00	0.00	0.00	0.00	0.00	0.00
2/17/2022	0.00	0.00	0.00	0.19	0.00	0.00	0.00	0.00	0.00	0.00
2/18/2022	0.00	0.00	0.00	0.19	0.00	0.00	0.00	0.00	0.00	0.00
2/19/2022	0.00	0.00	0.00	0.18	0.00	0.00	0.00	0.00	0.00	0.00
2/20/2022	0.00	0.00	0.00	0.18	0.00	0.00	0.00	0.00	0.00	0.00
2/21/2022	0.00	0.00	0.00	0.18	0.00	0.00	0.00	0.00	0.00	0.00
2/22/2022	0.00	0.00	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00
2/23/2022	0.00	0.00	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00
2/24/2022	0.00	0.00	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00
2/25/2022	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.00	0.00	0.00
2/26/2022	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.00	0.00	0.00
2/27/2022	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.00	0.00	0.00
2/28/2022	0.00	0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00
3/1/2022	0.00	0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00
3/2/2022	0.00	0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00
3/3/2022	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00
3/4/2022	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00
3/5/2022	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00
3/6/2022	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00
3/7/2022	0.00	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.00
3/8/2022	0.00	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.00
3/9/2022	0.00	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.00
3/10/2022	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00
3/11/2022	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00
3/12/2022	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00
3/13/2022	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00
3/14/2022	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00
3/15/2022	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00
3/16/2022	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00
3/17/2022	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00
3/18/2022	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00
3/19/2022	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00
3/20/2022	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00
3/21/2022	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.11	0.00
3/22/2022	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.91	0.00
3/23/2022	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.84	0.00
3/24/2022	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.44	0.00
3/25/2022	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00
3/26/2022	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00
3/27/2022	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00
3/28/2022	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00
3/29/2022	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00
3/30/2022	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00
3/31/2022	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00
4/1/2022	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00
4/2/2022	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00
4/3/2022	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00
4/4/2022	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00
4/5/2022	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	1.09	0.00
4/6/2022	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	1.68	0.00
4/7/2022	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	2.19	0.00
4/8/2022	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	1.79	0.00
4/9/2022	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	2.37	0.00
4/10/2022	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	2.25	0.00
4/11/2022	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	2.44	0.00
4/12/2022	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.70	0.00
4/13/2022	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00
4/14/2022	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00
4/15/2022	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00
4/16/2022	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00
4/17/2022	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00
4/18/2022	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00
4/19/2022	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00
4/20/2022	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.23	0.00
4/21/2022	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00
4/22/2022	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.19	0.00
4/23/2022	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00
4/24/2022	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00

Table 2: CP4 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	CP4 - Water Balance									
	Inflow								Outflow	
	CP4 Bank Runoff	WRSF1 to CP4	CP4 Berm to CP4	CP4 Natural Runoff	A40 to CP4	B33A to CP4	Rain and Snowmelt	TIRI01 to CP4	CP4 Pond Surface Evaporation	CP4 to Channel 1
	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3
4/25/2022	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.08	0.00
4/26/2022	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.20	0.00
4/27/2022	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	1.14	0.00
4/28/2022	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	2.51	0.00
4/29/2022	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	2.20	0.00
4/30/2022	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.92	0.00
5/1/2022	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	1.29	0.00
5/2/2022	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	1.06	0.00
5/3/2022	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	1.65	0.00
5/4/2022	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	1.87	0.00
5/5/2022	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	2.95	0.00
5/6/2022	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	5.82	0.00
5/7/2022	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	5.03	0.00
5/8/2022	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	5.28	0.00
5/9/2022	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	4.91	0.00
5/10/2022	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	4.46	0.00
5/11/2022	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	4.35	0.00
5/12/2022	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	5.21	0.00
5/13/2022	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	4.98	0.00
5/14/2022	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	4.97	0.00
5/15/2022	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	5.35	0.00
5/16/2022	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	5.23	0.00
5/17/2022	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	5.30	0.00
5/18/2022	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	4.94	0.00
5/19/2022	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	5.34	0.00
5/20/2022	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	5.12	0.00
5/21/2022	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	4.47	0.00
5/22/2022	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	3.24	0.00
5/23/2022	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	2.88	0.00
5/24/2022	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	4.38	0.00
5/25/2022	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	4.60	0.00
5/26/2022	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	5.14	0.00
5/27/2022	9.64	37.37	51.84	121.30	0.00	0.00	6.63	0.00	6.22	0.00
5/28/2022	49.72	193.10	267.80	1127.00	0.00	0.00	34.48	0.00	7.91	40.00
5/29/2022	22.12	87.19	121.00	2133.00	0.00	0.00	16.23	0.00	7.02	1450.00
5/30/2022	18.46	73.35	101.80	1237.00	0.00	0.00	13.96	0.00	7.23	2420.00
5/31/2022	14.93	58.82	81.60	1042.00	0.00	0.00	10.93	0.00	6.66	0.00
6/1/2022	71.22	283.50	393.40	830.50	0.00	0.00	54.25	0.00	7.00	2950.00
6/2/2022	23.70	93.25	129.40	1046.00	0.00	0.00	17.28	0.00	6.75	0.00
6/3/2022	25.03	99.65	138.20	711.70	0.00	0.00	19.05	0.00	6.42	200.00
6/4/2022	44.29	177.50	246.20	348.00	0.00	0.00	34.54	0.00	8.99	0.00
6/5/2022	56.33	227.30	315.40	296.20	0.00	0.00	45.02	0.00	9.74	0.00
6/6/2022	54.36	221.10	306.70	251.60	0.00	0.00	44.64	0.00	9.73	640.00
6/7/2022	65.09	265.20	367.90	215.00	0.00	0.00	53.78	0.00	12.79	0.00
6/8/2022	102.40	420.40	583.20	185.30	0.00	0.00	86.83	0.00	13.65	0.00
6/9/2022	47.25	196.20	272.20	176.10	0.00	0.00	41.58	0.00	14.90	1150.00
6/10/2022	21.74	89.96	124.80	162.50	0.00	0.00	18.91	0.00	15.68	1450.00
6/11/2022	0.72	2.94	4.08	148.90	0.00	0.00	0.61	0.00	11.36	1340.00
6/12/2022	0.00	0.00	0.00	136.90	0.00	0.00	0.00	0.00	9.97	0.00
6/13/2022	0.68	2.77	3.84	125.80	0.00	0.00	0.56	0.00	17.11	0.00
6/14/2022	0.76	3.11	4.32	114.50	0.00	0.00	0.63	0.00	10.75	5460.00
6/15/2022	0.00	0.00	0.00	104.90	0.00	0.00	0.00	0.00	10.78	0.00
6/16/2022	0.80	3.11	4.32	95.75	0.00	0.00	0.56	0.00	12.57	0.00
6/17/2022	0.67	2.60	3.60	86.99	0.00	0.00	0.47	0.00	9.47	0.00
6/18/2022	0.00	0.00	0.00	79.37	0.00	0.00	0.00	0.00	10.16	1860.00
6/19/2022	3.21	12.28	17.04	72.09	0.00	0.00	2.10	0.00	8.50	610.00
6/20/2022	13.62	51.73	71.76	65.82	0.00	0.00	8.63	0.00	9.84	610.00
6/21/2022	18.98	71.45	99.12	107.70	0.00	0.00	11.60	0.00	7.45	610.00
6/22/2022	0.00	0.00	0.00	164.90	0.00	0.00	0.00	0.00	8.05	610.00
6/23/2022	1.04	3.81	5.28	50.71	0.00	0.00	0.56	0.00	9.17	264.70
6/24/2022	4.61	16.78	23.28	13.12	0.00	0.00	2.43	0.00	7.74	52.47
6/25/2022	0.00	0.00	0.00	12.85	0.00	0.00	0.00	0.00	7.77	5.08
6/26/2022	1.00	3.63	5.04	12.60	0.00	0.00	0.53	0.00	8.21	14.59
6/27/2022	0.00	0.00	0.00	12.35	0.00	0.00	0.00	0.00	7.69	4.66
6/28/2022	8.78	32.01	44.40	12.10	0.00	0.00	4.63	0.00	7.59	94.33
6/29/2022	38.84	141.50	196.30	20.33	0.00	0.00	20.48	0.00	6.96	410.50
6/30/2022	0.00	0.00	0.00	260.10	0.00	0.00	0.00	0.00	7.10	253.00
7/1/2022	0.00	0.00	0.00	11.39	0.00	0.00	0.00	0.00	8.57	2.82
7/2/2022	0.00	0.00	0.00	12.05	0.00	0.00	0.00	0.00	8.51	3.54
7/3/2022	0.81	2.94	4.08	11.81	0.00	0.00	0.43	0.00	8.64	11.42
7/4/2022	0.90	3.29	4.56	11.57	0.00	0.00	0.48	0.00	8.42	12.37
7/5/2022	0.00	0.00	0.00	11.34	0.00	0.00	0.00	0.00	9.27	2.07
7/6/2022	0.00	0.00	0.00	11.11	0.00	0.00	0.00	0.00	8.93	2.18
7/7/2022	0.71	2.60	3.60	10.89	0.00	0.00	0.38	0.00	9.36	8.81
7/8/2022	0.00	0.00	0.00	10.67	0.00	0.00	0.00	0.00	10.16	0.51
7/9/2022	0.00	0.00	0.00	10.46	0.00	0.00	0.00	0.00	12.20	0.00
7/10/2022	0.90	3.29	4.56	10.25	0.00	0.00	0.48	0.00	9.60	9.87
7/11/2022	23.88	87.02	120.70	10.04	0.00	0.00	12.59	0.00	8.43	245.80
7/12/2022	0.66	2.42	3.36	126.70	0.00	0.00	0.35	0.00	9.22	124.30
7/13/2022	0.00	0.00	0.00	9.65	0.00	0.00	0.00	0.00	8.90	0.75
7/14/2022	136.30	496.50	688.80	9.45	0.00	0.00	71.85	0.00	9.56	610.00
7/15/2022	5.87	21.97	30.48	947.40	0.00	0.00	3.51	0.00	13.09	610.00
7/16/2022	1.46	5.54	7.68	93.94	0.00	0.00	0.91	0.00	9.77	610.00
7/17/2022	0.65	2.42	3.36	39.26	0.00	0.00	0.38	0.00	10.29	610.00
7/18/2022	0.00	0.00	0.00	52.10	0.00	0.00	0.00	0.00	8.98	0.00
7/19/2022	13.37	48.79	67.68	52.52	0.00	0.00	7.09	0.00	8.33	309.20
7/20/2022	0.00	0.00	0.00	90.58	0.00	0.00	0.00	0.00	7.90	82.67
7/21/2022	0.00	0.00	0.00	13.17	0.00	0.00	0.00	0.00	8.21	0.00
7/22/2022	0.76	2.77	3.84	12.91	0.00	0.00	0.40	0.00	8.25	0.00
7/23/2022	0.00	0.00	0.00	12.65	0.00	0.00	0.00	0.00	8.88	0.00
7/24/2022	0.00	0.00	0.00	12.40	0.00	0.00	0.00	0.00	9.27	0.00
7/25/2022	0.00	0.00	0.00	12.15	0.00	0.00	0.00	0.00	10.07	0.00
7/26/2022	0.66	2.42	3.36	11.91	0.00	0.00	0.35	0.00	8.39	0.00
7/27/2022	0.81	2.94	4.08	11.67	0.00	0.00	0.43	0.00	8.92	0.00
7/28/2022	0.00	0.00	0.00	11.44	0.00	0.00	0.00	0.00	9.07	0.00
7/29/2022	22.02	80.27	111.40	11.21	0.00	0.00	11.64	0.00	9.64	0.00
7/30/2022	0.66	2.42	3.36	111.00	0.00	0.00	0.36	0.00	7.34	0.00
7/31/2022	3.38	12.46	17.28	10.76	0.00	0.00	1.88	0.00	7.18	0.00
8/1/2022	4.03	14.88	20.64	10.55	0.00	0.00	2.26	0.00	6.89	0.00
8/2/2022	5.47	20.24	28.08	10.34	0.00	0.00	3.10	0.00	7.16	0.00
8/3/2022	27.37	101.60	140.90	10.13	0.00	0.00	15.70	0.00	7.13	0.00
8/4/2022	0.00	0.00	0.00	176.00	534.00	321.00	0.00	0.00	7.81	0.00
8/5/2022	0.63	2.42	3.36	9.73	485.00	0.00	0.41	0.00	8.54	0.00
8/6/2022	0.00	0.00	0.00	10.07	246.00	358.00	0.00	0.00	8.35	1810.00
8/7/2022	0.00	0.00	0.00	9.87	336.00	37.00	0.00	0.00	8.53	1290.00
8/8/2022	0.61	2.25	3.12	9.67	99.00	16.00	0.33	0.00	7.44	0.00
8/9/2022	0.00	0.00	0.00	9.48	239.00	0.00	0.00	0.00	7.74	0.00
8/10/2022	0.79	2.94	4.08	9.29	203.00	0.00	0.46	0.00	8.50	0.00
8/11/2022	19.26	72.14	100.10	9.10	328.00	0.00	11.53	0.00	8.46	0.00
8/12/2022	1.73	6.57	9.12	98.00	0.00	0.00	1.09	0.00	8.37	0.00
8/13/2022	9.70	36.85	51.12	8.74	513.00	0.00	6.17	0.00	7.53	0.00
8/14/2022	0.77	2.94	4.08	36.77	0.00	0.00	0.51	0.00	8.38	0.00
8/15/2022	0.63	2.42	3.36	8.39	0.00	0.00	0.42	0.00	9.39	970.00
8/16/2022	0.00	0.00	0.00	8.23	0.00	0.00	0.00	0.00	9.55	1520.00
8/17/2022	0.00	0.00	0.00	8.06	0.00	0.00	0.00	0.00	13.98	0.00
8/18/2022	0.00	0.00	0.00	7.90	0.00	0.00	0.00	0.00	7.00	0.00
8/19/2022	0.00	0.00	0.00	7.74	0.00	0.00	0.00	0.00	6.60	0.00
8/20/2022	30.00	111.80	155.00	7.59	0.00	0.00	17.52	0.00	6.53	0.00
8/21/2022	2.16	8.13	11.28	180.80	0.00	0.00	1.32	0.00	5.81	0.00
8/22/2022	1.65	6.23	8.64	7.29	0.00	0.00	1.02	0.00	5.56	0.00
8/23/2022	0.82	3.11	4.32	7.79	0.00	0.00	0.51	0.00	5.44	0.00

Table 2: CP4 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	CP4 - Water Balance									
	Inflow								Outflow	
	CP4 Bank Runoff	WRSF1 to CP4	CP4 Berm to CP4	CP4 Natural Runoff	A40 to CP4	B33A to CP4	Rain and Snowmelt	TIRI01 to CP4	CP4 Pond Surface Evaporation	CP4 to Channel 1
	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3
8/24/2022	0.00	0.00	0.00	8.04	0.00	0.00	0.00	0.00	5.71	0.00
8/25/2022	0.00	0.00	0.00	7.88	0.00	0.00	0.00	0.00	5.60	0.00
8/26/2022	0.00	0.00	0.00	7.72	0.00	0.00	0.00	0.00	4.89	0.00
8/27/2022	6.73	25.43	35.28	7.57	0.00	0.00	4.19	0.00	5.01	0.00
8/28/2022	0.00	0.00	0.00	11.54	0.00	0.00	0.00	0.00	4.90	0.00
8/29/2022	11.74	44.46	61.68	7.27	0.00	0.00	7.36	0.00	4.86	0.00
8/30/2022	32.99	125.30	173.80	52.82	0.00	0.00	20.90	0.00	4.65	0.00
8/31/2022	0.00	0.00	0.00	232.30	0.00	0.00	0.00	0.00	4.66	0.00
9/1/2022	0.00	0.00	0.00	7.00	0.00	0.00	0.00	0.00	4.43	1970.00
9/2/2022	0.00	0.00	0.00	7.92	0.00	0.00	0.00	0.00	4.00	48.53
9/3/2022	0.76	2.77	3.84	8.47	0.00	0.00	0.40	0.00	4.28	0.00
9/4/2022	0.95	3.46	4.80	8.63	0.00	0.00	0.50	0.00	4.08	0.00
9/5/2022	2.09	7.61	10.56	8.46	0.00	0.00	1.10	0.00	3.80	0.00
9/6/2022	40.00	145.80	202.30	8.29	0.00	0.00	21.15	0.00	4.07	0.00
9/7/2022	160.70	594.30	824.40	258.00	0.00	0.00	90.74	0.00	4.36	0.00
9/8/2022	3.96	15.22	21.12	1185.00	0.00	0.00	2.64	0.00	4.38	0.00
9/9/2022	3.56	13.84	19.20	169.30	0.00	0.00	2.49	0.00	4.65	1020.00
9/10/2022	4.30	16.61	23.04	127.40	330.00	0.00	2.92	0.00	4.00	3951.00
9/11/2022	1.85	6.75	9.36	114.30	210.00	0.00	0.98	0.00	3.53	953.70
9/12/2022	1.24	4.50	6.24	93.57	168.00	0.00	0.65	0.00	3.06	0.00
9/13/2022	1.06	3.98	5.52	80.97	112.00	0.00	0.65	0.00	3.60	0.00
9/14/2022	4.11	15.57	21.60	74.22	231.00	0.00	2.58	0.00	3.84	0.00
9/15/2022	4.40	16.78	23.28	73.36	12.00	0.00	2.83	0.00	3.64	0.00
9/16/2022	0.91	3.46	4.80	73.63	80.00	0.00	0.59	0.00	3.52	1580.00
9/17/2022	0.00	0.00	0.00	68.34	56.00	0.00	0.00	0.00	3.29	0.00
9/18/2022	0.70	2.60	3.60	65.28	0.00	0.00	0.40	0.00	3.37	350.00
9/19/2022	0.00	0.00	0.00	61.70	0.00	0.00	0.00	0.00	2.93	0.00
9/20/2022	0.94	3.46	4.80	57.01	0.00	0.00	0.53	0.00	2.70	40.00
9/21/2022	2.81	10.38	14.40	52.58	0.00	0.00	1.59	0.00	2.46	0.00
9/22/2022	13.47	50.00	69.36	48.50	0.00	0.00	7.74	0.00	2.90	0.00
9/23/2022	1.34	5.02	6.96	78.27	0.00	0.00	0.80	0.00	2.53	0.00
9/24/2022	2.17	8.13	11.28	12.53	0.00	0.00	1.30	0.00	3.15	0.00
9/25/2022	1.01	3.81	5.28	12.61	0.00	0.00	0.61	0.00	2.35	0.00
9/26/2022	0.00	0.00	0.00	1.26	0.00	0.00	0.00	0.00	1.85	0.00
9/27/2022	10.60	39.79	55.20	23.81	0.00	0.00	6.41	0.00	2.32	0.00
9/28/2022	33.48	126.10	175.00	58.37	0.00	0.00	20.53	0.00	2.66	0.00
9/29/2022	1.00	3.81	5.28	244.00	0.00	0.00	0.64	0.00	2.05	0.00
9/30/2022	0.00	0.00	0.00	1.23	0.00	0.00	0.00	0.00	1.89	0.00
10/1/2022	17.96	68.51	95.04	24.44	0.00	0.00	11.59	0.00	2.08	0.00
10/2/2022	17.51	66.95	92.88	155.40	0.00	0.00	11.43	0.00	2.79	0.00
10/3/2022	7.66	29.41	40.80	164.50	0.00	0.00	5.08	0.00	1.98	0.00
10/4/2022	0.00	0.00	0.00	47.82	0.00	0.00	0.00	0.00	1.55	0.00
10/5/2022	0.00	0.00	0.00	6.68	0.00	0.00	0.00	0.00	1.54	0.00
10/6/2022	0.00	0.00	0.00	5.40	0.00	0.00	0.00	0.00	1.62	0.00
10/7/2022	5.66	21.80	30.24	75.76	0.00	0.00	3.80	0.00	1.80	0.00
10/8/2022	0.00	0.00	0.00	21.47	0.00	0.00	0.00	0.00	1.56	0.00
10/9/2022	0.00	0.00	0.00	5.39	0.00	0.00	0.00	0.00	1.60	0.00
10/10/2022	0.00	0.00	0.00	5.32	0.00	0.00	0.00	0.00	1.31	0.00
10/11/2022	5.65	21.80	30.24	34.99	0.00	0.00	3.82	0.00	1.52	0.00
10/12/2022	17.07	65.91	91.44	303.20	0.00	0.00	11.58	0.00	1.66	0.00
10/13/2022	3.79	14.71	20.40	208.20	0.00	0.00	2.62	0.00	1.62	0.00
10/14/2022	17.21	66.95	92.88	26.27	0.00	0.00	12.01	0.00	1.46	0.00
10/15/2022	24.86	96.88	134.40	164.60	0.00	0.00	17.48	0.00	1.44	0.00
10/16/2022	0.00	0.00	0.00	184.00	0.00	0.00	0.00	0.00	1.29	0.00
10/17/2022	0.00	0.00	0.00	17.73	0.00	0.00	0.00	0.00	0.84	0.00
10/18/2022	0.00	0.00	0.00	9.40	0.00	0.00	0.00	0.00	0.76	0.00
10/19/2022	0.00	0.00	0.00	5.66	0.00	0.00	0.00	0.00	1.20	0.00
10/20/2022	0.00	0.00	0.00	5.75	0.00	0.00	0.00	0.00	1.19	0.00
10/21/2022	0.00	0.00	0.00	5.74	0.00	0.00	0.00	0.00	1.15	0.00
10/22/2022	0.00	0.00	0.00	5.66	0.00	0.00	0.00	0.00	0.91	0.00
10/23/2022	0.00	0.00	0.00	5.52	0.00	0.00	0.00	0.00	0.79	0.00
10/24/2022	0.00	0.00	0.00	5.34	0.00	0.00	0.00	0.00	0.52	0.00
10/25/2022	0.00	0.00	0.00	5.13	0.00	0.00	0.00	0.00	0.48	0.00
10/26/2022	0.00	0.00	0.00	4.91	0.00	0.00	0.00	0.00	0.53	0.00
10/27/2022	0.00	0.00	0.00	1.34	0.00	0.00	0.00	0.00	0.47	0.00
10/28/2022	0.00	0.00	0.00	1.33	0.00	0.00	0.00	0.00	0.84	0.00
10/29/2022	4.37	17.13	23.76	34.00	0.00	0.00	3.14	0.00	0.87	0.00
10/30/2022	0.00	0.00	0.00	43.65	0.00	0.00	0.00	0.00	0.46	0.00
10/31/2022	0.00	0.00	0.00	1.30	0.00	0.00	0.00	0.00	0.22	0.00
11/1/2022	0.00	0.00	0.00	1.31	0.00	0.00	0.00	0.00	0.55	0.00
11/2/2022	0.00	0.00	0.00	1.33	0.00	0.00	0.00	0.00	0.02	0.00
11/3/2022	0.00	0.00	0.00	1.34	0.00	0.00	0.00	0.00	0.00	0.00
11/4/2022	0.00	0.00	0.00	1.34	0.00	0.00	0.00	0.00	0.00	0.00
11/5/2022	0.00	0.00	0.00	1.34	0.00	0.00	0.00	0.00	0.05	0.00
11/6/2022	0.00	0.00	0.00	1.34	0.00	0.00	0.00	0.00	0.40	0.00
11/7/2022	0.00	0.00	0.00	1.33	0.00	0.00	0.00	0.00	0.15	0.00
11/8/2022	0.00	0.00	0.00	1.32	0.00	0.00	0.00	0.00	0.00	0.00
11/9/2022	0.00	0.00	0.00	1.30	0.00	0.00	0.00	0.00	0.00	0.00
11/10/2022	0.00	0.00	0.00	1.28	0.00	0.00	0.00	0.00	0.00	0.00
11/11/2022	0.00	0.00	0.00	1.27	0.00	0.00	0.00	0.00	0.00	0.00
11/12/2022	0.00	0.00	0.00	1.25	0.00	0.00	0.00	0.00	0.00	0.00
11/13/2022	0.00	0.00	0.00	1.23	0.00	0.00	0.00	0.00	0.00	0.00
11/14/2022	0.00	0.00	0.00	1.21	0.00	0.00	0.00	0.00	0.11	0.00
11/15/2022	0.00	0.00	0.00	1.18	0.00	0.00	0.00	0.00	0.22	0.00
11/16/2022	0.00	0.00	0.00	1.16	0.00	0.00	0.00	0.00	0.02	0.00
11/17/2022	0.00	0.00	0.00	1.14	0.00	0.00	0.00	0.00	0.02	0.00
11/18/2022	0.00	0.00	0.00	1.12	0.00	0.00	0.00	0.00	0.00	0.00
11/19/2022	0.00	0.00	0.00	1.10	0.00	0.00	0.00	0.00	0.00	0.00
11/20/2022	0.00	0.00	0.00	1.08	0.00	0.00	0.00	0.00	0.00	0.00
11/21/2022	0.00	0.00	0.00	1.06	0.00	0.00	0.00	0.00	0.00	0.00
11/22/2022	0.00	0.00	0.00	1.04	0.00	0.00	0.00	0.00	0.00	0.00
11/23/2022	0.00	0.00	0.00	1.02	0.00	0.00	0.00	0.00	0.00	0.00
11/24/2022	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.08	0.00
11/25/2022	0.00	0.00	0.00	0.98	0.00	0.00	0.00	0.00	0.10	0.00
11/26/2022	0.00	0.00	0.00	0.96	0.00	0.00	0.00	0.00	0.10	0.00
11/27/2022	0.00	0.00	0.00	0.94	0.00	0.00	0.00	0.00	0.09	0.00
11/28/2022	0.00	0.00	0.00	0.92	0.00	0.00	0.00	0.00	0.00	0.00
11/29/2022	0.00	0.00	0.00	0.90	0.00	0.00	0.00	0.00	0.00	0.00
11/30/2022	0.00	0.00	0.00	0.88	0.00	0.00	0.00	0.00	0.00	0.00
12/1/2022	0.00	0.00	0.00	0.87	0.00	0.00	0.00	0.00	0.00	0.00
12/2/2022	0.00	0.00	0.00	0.85	0.00	0.00	0.00	0.00	0.00	0.00
12/3/2022	0.00	0.00	0.00	0.83	0.00	0.00	0.00	0.00	0.00	0.00
12/4/2022	0.00	0.00	0.00	0.82	0.00	0.00	0.00	0.00	0.00	0.00
12/5/2022	0.00	0.00	0.00	0.80	0.00	0.00	0.00	0.00	0.00	0.00
12/6/2022	0.00	0.00	0.00	0.78	0.00	0.00	0.00	0.00	0.00	0.00
12/7/2022	0.00	0.00	0.00	0.77	0.00	0.00	0.00	0.00	0.00	0.00
12/8/2022	0.00	0.00	0.00	0.75	0.00	0.00	0.00	0.00	0.00	0.00
12/9/2022	0.00	0.00	0.00	0.74	0.00	0.00	0.00	0.00	0.00	0.00
12/10/2022	0.00	0.00	0.00	0.72	0.00	0.00	0.00	0.00	0.00	0.00
12/11/2022	0.00	0.00	0.00	0.71	0.00	0.00	0.00	0.00	0.08	0.00
12/12/2022	0.00	0.00	0.00	0.69	0.00	0.00	0.00	0.00	0.00	0.00
12/13/2022	0.00	0.00	0.00	0.68	0.00	0.00	0.00	0.00	0.06	0.00
12/14/2022	0.00	0.00	0.00	0.67	0.00	0.00	0.00	0.00	0.06	0.00
12/15/2022	0.00	0.00	0.00	0.65	0.00	0.00	0.00	0.00	0.04	0.00
12/16/2022	0.00	0.00	0.00	0.64	0.00	0.00	0.00	0.00	0.00	0.00
12/17/2022	0.00	0.00	0.00	0.63	0.00	0.00	0.00	0.00	0.00	0.00
12/18/2022	0.00	0.00	0.00	0.61	0.00	0.00	0.00	0.00	0.00	0.00
12/19/2022	0.00	0.00	0.00	0.60	0.00	0.00	0.00	0.00	0.00	0.00
12/20/2022	0.00	0.00	0.00	0.59	0.00	0.00	0.00	0.00	0.00	0.00
12/21/2022	0.00	0.00	0.00	0.58	0.00	0.00	0.00	0.00	0.00	0.00
12/22/2022	0.00	0.00	0.00	0.57	0.00	0.00	0.00	0.00	0.00	0.00

Table 2: CP4 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	CP4 - Water Balance									
	Inflow								Outflow	
	CP4 Bank Runoff	WRSF1 to CP4	CP4 Berm to CP4	CP4 Natural Runoff	A40 to CP4	B33A to CP4	Rain and Snowmelt	TIRI01 to CP4	CP4 Pond Surface Evaporation	CP4 to Channel 1
	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3
12/23/2022	0.00	0.00	0.00	0.56	0.00	0.00	0.00	0.00	0.00	0.00
12/24/2022	0.00	0.00	0.00	0.54	0.00	0.00	0.00	0.00	0.00	0.00
12/25/2022	0.00	0.00	0.00	0.53	0.00	0.00	0.00	0.00	0.00	0.00
12/26/2022	0.00	0.00	0.00	0.52	0.00	0.00	0.00	0.00	0.00	0.00
12/27/2022	0.00	0.00	0.00	0.51	0.00	0.00	0.00	0.00	0.00	0.00
12/28/2022	0.00	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00
12/29/2022	0.00	0.00	0.00	0.49	0.00	0.00	0.00	0.00	0.00	0.00
12/30/2022	0.00	0.00	0.00	0.48	0.00	0.00	0.00	0.00	0.00	0.00
12/31/2022	0.00	0.00	0.00	0.47	0.00	0.00	0.00	0.00	0.03	0.00
1/1/2023	0.00	0.00	0.00	0.46	0.00	0.00	0.00	0.00	0.02	0.00
1/2/2023	0.00	0.00	0.00	0.45	0.00	0.00	0.00	0.00	0.00	0.00
1/3/2023	0.00	0.00	0.00	0.45	0.00	0.00	0.00	0.00	0.00	0.00
1/4/2023	0.00	0.00	0.00	0.44	0.00	0.00	0.00	0.00	0.00	0.00
1/5/2023	0.00	0.00	0.00	0.43	0.00	0.00	0.00	0.00	0.00	0.00
1/6/2023	0.00	0.00	0.00	0.42	0.00	0.00	0.00	0.00	0.00	0.00
1/7/2023	0.00	0.00	0.00	0.41	0.00	0.00	0.00	0.00	0.00	0.00
1/8/2023	0.00	0.00	0.00	0.40	0.00	0.00	0.00	0.00	0.00	0.00
1/9/2023	0.00	0.00	0.00	0.39	0.00	0.00	0.00	0.00	0.00	0.00
1/10/2023	0.00	0.00	0.00	0.39	0.00	0.00	0.00	0.00	0.00	0.00
1/11/2023	0.00	0.00	0.00	0.38	0.00	0.00	0.00	0.00	0.00	0.00
1/12/2023	0.00	0.00	0.00	0.37	0.00	0.00	0.00	0.00	0.00	0.00
1/13/2023	0.00	0.00	0.00	0.36	0.00	0.00	0.00	0.00	0.00	0.00
1/14/2023	0.00	0.00	0.00	0.36	0.00	0.00	0.00	0.00	0.00	0.00
1/15/2023	0.00	0.00	0.00	0.35	0.00	0.00	0.00	0.00	0.00	0.00
1/16/2023	0.00	0.00	0.00	0.34	0.00	0.00	0.00	0.00	0.00	0.00
1/17/2023	0.00	0.00	0.00	0.34	0.00	0.00	0.00	0.00	0.00	0.00
1/18/2023	0.00	0.00	0.00	0.33	0.00	0.00	0.00	0.00	0.02	0.00
1/19/2023	0.00	0.00	0.00	0.32	0.00	0.00	0.00	0.00	0.04	0.00
1/20/2023	0.00	0.00	0.00	0.32	0.00	0.00	0.00	0.00	0.17	0.00
1/21/2023	0.00	0.00	0.00	0.31	0.00	0.00	0.00	0.00	0.14	0.00
1/22/2023	0.00	0.00	0.00	0.30	0.00	0.00	0.00	0.00	0.00	0.00
1/23/2023	0.00	0.00	0.00	0.30	0.00	0.00	0.00	0.00	0.00	0.00
1/24/2023	0.00	0.00	0.00	0.29	0.00	0.00	0.00	0.00	0.00	0.00
1/25/2023	0.00	0.00	0.00	0.29	0.00	0.00	0.00	0.00	0.00	0.00
1/26/2023	0.00	0.00	0.00	0.28	0.00	0.00	0.00	0.00	0.00	0.00
1/27/2023	0.00	0.00	0.00	0.27	0.00	0.00	0.00	0.00	0.00	0.00
1/28/2023	0.00	0.00	0.00	0.27	0.00	0.00	0.00	0.00	0.00	0.00
1/29/2023	0.00	0.00	0.00	0.26	0.00	0.00	0.00	0.00	0.00	0.00
1/30/2023	0.00	0.00	0.00	0.26	0.00	0.00	0.00	0.00	0.00	0.00
1/31/2023	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00
2/1/2023	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00
2/2/2023	0.00	0.00	0.00	0.24	0.00	0.00	0.00	0.00	0.00	0.00
2/3/2023	0.00	0.00	0.00	0.24	0.00	0.00	0.00	0.00	0.00	0.00
2/4/2023	0.00	0.00	0.00	0.23	0.00	0.00	0.00	0.00	0.00	0.00
2/5/2023	0.00	0.00	0.00	0.23	0.00	0.00	0.00	0.00	0.00	0.00
2/6/2023	0.00	0.00	0.00	0.22	0.00	0.00	0.00	0.00	0.00	0.00
2/7/2023	0.00	0.00	0.00	0.22	0.00	0.00	0.00	0.00	0.00	0.00
2/8/2023	0.00	0.00	0.00	0.22	0.00	0.00	0.00	0.00	0.00	0.00
2/9/2023	0.00	0.00	0.00	0.21	0.00	0.00	0.00	0.00	0.00	0.00
2/10/2023	0.00	0.00	0.00	0.21	0.00	0.00	0.00	0.00	0.00	0.00
2/11/2023	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00
2/12/2023	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00
2/13/2023	0.00	0.00	0.00	0.19	0.00	0.00	0.00	0.00	0.00	0.00
2/14/2023	0.00	0.00	0.00	0.19	0.00	0.00	0.00	0.00	0.00	0.00
2/15/2023	0.00	0.00	0.00	0.19	0.00	0.00	0.00	0.00	0.00	0.00
2/16/2023	0.00	0.00	0.00	0.18	0.00	0.00	0.00	0.00	0.00	0.00
2/17/2023	0.00	0.00	0.00	0.18	0.00	0.00	0.00	0.00	0.00	0.00
2/18/2023	0.00	0.00	0.00	0.18	0.00	0.00	0.00	0.00	0.00	0.00
2/19/2023	0.00	0.00	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00
2/20/2023	0.00	0.00	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00
2/21/2023	0.00	0.00	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00
2/22/2023	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.00	0.00	0.00
2/23/2023	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.00	0.00	0.00
2/24/2023	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.00	0.00	0.00
2/25/2023	0.00	0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00
2/26/2023	0.00	0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00
2/27/2023	0.00	0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00
2/28/2023	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00
3/1/2023	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00
3/2/2023	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00
3/3/2023	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00
3/4/2023	0.00	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.00
3/5/2023	0.00	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.00
3/6/2023	0.00	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.00
3/7/2023	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00
3/8/2023	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00
3/9/2023	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00
3/10/2023	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00
3/11/2023	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00
3/12/2023	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00
3/13/2023	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00
3/14/2023	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00
3/15/2023	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00
3/16/2023	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00
3/17/2023	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00
3/18/2023	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00
3/19/2023	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00
3/20/2023	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00
3/21/2023	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00
3/22/2023	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00
3/23/2023	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00
3/24/2023	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00
3/25/2023	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00
3/26/2023	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00
3/27/2023	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00
3/28/2023	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00
3/29/2023	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.38	0.00
3/30/2023	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00
3/31/2023	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00
4/1/2023	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00
4/2/2023	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00
4/3/2023	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00
4/4/2023	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00
4/5/2023	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00
4/6/2023	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00
4/7/2023	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00
4/8/2023	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.80	0.00
4/9/2023	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	1.82	0.00
4/10/2023	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	2.11	0.00
4/11/2023	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	1.68	0.00
4/12/2023	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.19	0.00
4/13/2023	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00
4/14/2023	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00
4/15/2023	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00
4/16/2023	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00
4/17/2023	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.34	0.00
4/18/2023	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.18	0.00
4/19/2023	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.95	0.00
4/20/2023	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	1.82	0.00
4/21/2023	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	1.78	0.00
4/22/2023	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	1.66	0.00

Table 2: CP4 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	CP4 - Water Balance									
	Inflow								Outflow	
	CP4 Bank Runoff	WRSF1 to CP4	CP4 Berm to CP4	CP4 Natural Runoff	A40 to CP4	B33A to CP4	Rain and Snowmelt	TIRI01 to CP4	CP4 Pond Surface Evaporation	CP4 to Channel 1
	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3
4/23/2023	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	1.84	0.00
4/24/2023	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	1.55	0.00
4/25/2023	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	1.83	0.00
4/26/2023	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	2.13	0.00
4/27/2023	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	2.99	0.00
4/28/2023	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	3.22	0.00
4/29/2023	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	3.17	0.00
4/30/2023	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	3.97	0.00
5/1/2023	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	3.76	0.00
5/2/2023	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	3.77	0.00
5/3/2023	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	3.72	0.00
5/4/2023	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	4.69	0.00
5/5/2023	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	4.18	0.00
5/6/2023	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	4.47	0.00
5/7/2023	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	4.26	0.00
5/8/2023	1.50	5.89	8.17	14.38	0.00	0.00	1.08	0.00	5.27	0.00
5/9/2023	23.56	92.52	128.30	450.20	0.00	0.00	17.05	70.00	6.13	0.00
5/10/2023	9.71	38.41	53.29	1071.00	0.00	0.00	7.22	280.00	5.68	0.00
5/11/2023	21.50	86.13	119.50	684.80	0.00	0.00	16.74	220.00	6.92	0.00
5/12/2023	2.66	10.74	14.90	1026.00	0.00	0.00	2.14	1064.00	6.20	0.00
5/13/2023	9.47	38.95	54.03	288.00	0.00	0.00	8.08	1368.00	6.56	0.00
5/14/2023	35.24	147.10	204.10	507.50	0.00	0.00	31.56	1976.00	8.42	0.00
5/15/2023	6.41	27.43	38.06	1319.00	0.00	0.00	6.20	152.00	7.29	0.00
5/16/2023	0.00	0.00	0.00	194.20	0.00	0.00	0.00	286.00	6.59	0.00
5/17/2023	0.69	2.99	4.15	138.60	0.00	0.00	0.70	196.00	7.51	0.00
5/18/2023	27.01	118.10	163.90	334.00	0.00	0.00	27.90	0.00	8.63	8940.00
5/19/2023	0.00	0.00	0.00	72.02	0.00	0.00	0.00	90.00	5.74	1680.00
5/20/2023	0.00	0.00	0.00	35.67	0.00	0.00	0.00	0.00	5.64	0.00
5/21/2023	0.00	0.00	0.00	23.09	0.00	0.00	0.00	0.00	5.98	0.00
5/22/2023	0.00	0.00	0.00	13.11	0.00	0.00	0.00	60.00	6.33	0.00
5/23/2023	12.24	49.26	68.34	276.00	0.00	0.00	9.69	120.00	7.60	0.00
5/24/2023	20.09	81.22	112.70	454.30	0.00	0.00	16.15	0.00	9.28	0.00
5/25/2023	83.74	340.40	472.20	108.20	0.00	0.00	68.64	280.00	9.94	0.00
5/26/2023	18.61	76.47	106.10	179.20	0.00	0.00	15.82	0.00	7.52	0.00
5/27/2023	0.00	0.00	0.00	9.56	0.00	0.00	0.00	0.00	6.48	0.00
5/28/2023	8.73	35.98	49.92	152.30	0.00	0.00	7.50	0.00	7.46	0.00
5/29/2023	9.97	41.17	57.12	139.10	0.00	0.00	8.63	0.00	7.53	0.00
5/30/2023	10.75	44.52	61.76	79.01	0.00	0.00	9.37	0.00	8.34	0.00
5/31/2023	0.00	0.00	0.00	72.76	0.00	0.00	0.00	0.00	7.62	0.00
6/1/2023	0.00	0.00	0.00	66.56	0.00	0.00	0.00	0.00	8.05	0.00
6/2/2023	0.00	0.00	0.00	60.74	0.00	0.00	0.00	0.00	7.83	0.00
6/3/2023	0.00	0.00	0.00	55.35	0.00	0.00	0.00	0.00	8.54	0.00
6/4/2023	0.00	0.00	0.00	50.24	0.00	0.00	0.00	0.00	10.64	0.00
6/5/2023	0.42	1.73	2.40	12.91	0.00	0.00	0.37	0.00	9.65	0.00
6/6/2023	0.42	1.73	2.40	12.65	0.00	0.00	0.37	0.00	8.10	0.00
6/7/2023	211.10	877.10	1217.00	12.40	0.00	0.00	186.30	0.00	9.08	0.00
6/8/2023	2.45	10.38	14.40	1726.00	0.00	0.00	2.31	0.00	9.61	0.00
6/9/2023	1.20	5.19	7.20	211.20	0.00	0.00	1.19	0.00	10.52	3580.00
6/10/2023	0.00	0.00	0.00	161.80	0.00	0.00	0.00	0.00	9.85	3400.00
6/11/2023	3.82	15.57	21.60	130.30	0.00	0.00	3.16	0.00	12.28	3400.00
6/12/2023	0.00	0.00	0.00	103.00	0.00	0.00	0.00	0.00	9.39	3400.00
6/13/2023	0.00	0.00	0.00	86.82	0.00	0.00	0.00	0.00	7.53	2457.00
6/14/2023	0.00	0.00	0.00	84.59	0.00	0.00	0.00	0.00	8.53	76.06
6/15/2023	1.42	5.19	7.20	80.04	0.00	0.00	0.75	0.00	8.37	86.24
6/16/2023	2.85	10.38	14.40	72.84	0.00	0.00	1.50	0.00	6.39	95.58
6/17/2023	18.99	69.20	96.00	66.66	0.00	0.00	10.01	0.00	6.05	254.80
6/18/2023	0.47	1.73	2.40	150.20	0.00	0.00	0.25	0.00	7.52	147.50
6/19/2023	0.00	0.00	0.00	56.08	0.00	0.00	0.00	0.00	8.60	47.49
6/20/2023	9.02	32.87	45.60	50.70	0.00	0.00	4.76	0.00	7.11	135.80
6/21/2023	0.00	0.00	0.00	24.70	0.00	0.00	0.00	0.00	7.23	17.47
6/22/2023	0.00	0.00	0.00	12.86	0.00	0.00	0.00	0.00	8.01	4.86
6/23/2023	14.72	53.63	74.40	12.61	0.00	0.00	7.76	0.00	7.19	155.90
6/24/2023	31.34	114.20	158.40	65.50	0.00	0.00	16.52	0.00	7.07	378.90
6/25/2023	1.42	5.19	7.20	207.00	0.00	0.00	0.75	0.00	8.19	213.40
6/26/2023	0.00	0.00	0.00	11.91	0.00	0.00	0.00	0.00	7.09	4.81
6/27/2023	0.00	0.00	0.00	12.30	0.00	0.00	0.00	0.00	7.81	0.00
6/28/2023	0.00	0.00	0.00	12.06	0.00	0.00	0.00	0.00	7.86	0.00
6/29/2023	0.00	0.00	0.00	11.82	0.00	0.00	0.00	0.00	9.23	0.00
6/30/2023	14.24	51.90	72.00	11.58	0.00	0.00	7.52	0.00	8.07	0.00
7/1/2023	0.00	0.00	0.00	58.56	0.00	0.00	0.00	0.00	8.20	0.00
7/2/2023	0.00	0.00	0.00	11.12	0.00	0.00	0.00	0.00	10.63	0.00
7/3/2023	0.00	0.00	0.00	10.90	0.00	0.00	0.00	0.00	9.70	0.00
7/4/2023	0.00	0.00	0.00	10.68	0.00	0.00	0.00	0.00	8.13	0.00
7/5/2023	0.00	0.00	0.00	10.47	0.00	0.00	0.00	0.00	8.05	0.00
7/6/2023	0.00	0.00	0.00	10.26	0.00	0.00	0.00	0.00	7.91	0.00
7/7/2023	0.00	0.00	0.00	10.05	0.00	0.00	0.00	0.00	8.24	0.00
7/8/2023	3.78	13.84	19.20	9.85	0.00	0.00	2.04	0.00	7.86	0.00
7/9/2023	0.00	0.00	0.00	9.66	0.00	0.00	0.00	0.00	7.84	0.00
7/10/2023	0.00	0.00	0.00	9.46	0.00	0.00	0.00	0.00	7.03	0.00
7/11/2023	9.44	34.60	48.00	9.27	0.00	0.00	5.12	0.00	8.36	0.00
7/12/2023	21.16	77.85	108.00	21.16	0.00	0.00	11.69	0.00	7.73	0.00
7/13/2023	0.47	1.73	2.40	128.00	0.00	0.00	0.27	0.00	8.09	0.00
7/14/2023	0.46	1.73	2.40	8.73	0.00	0.00	0.27	0.00	7.59	0.00
7/15/2023	0.46	1.73	2.40	8.55	0.00	0.00	0.27	0.00	8.31	0.00
7/16/2023	0.00	0.00	0.00	8.38	0.00	0.00	0.00	0.00	9.89	0.00
7/17/2023	0.00	0.00	0.00	8.21	0.00	0.00	0.00	0.00	10.12	0.00
7/18/2023	0.00	0.00	0.00	8.05	0.00	0.00	0.00	0.00	12.52	0.00
7/19/2023	0.00	0.00	0.00	7.89	0.00	0.00	0.00	0.00	9.17	0.00
7/20/2023	0.00	0.00	0.00	7.73	0.00	0.00	0.00	0.00	9.60	0.00
7/21/2023	37.49	140.10	194.40	7.58	0.00	0.00	22.22	0.00	8.44	0.00
7/22/2023	4.58	17.30	24.00	233.30	0.00	0.00	2.84	0.00	9.67	0.00
7/23/2023	0.46	1.73	2.40	10.01	0.00	0.00	0.29	0.00	9.62	0.00
7/24/2023	8.66	32.87	45.60	7.85	0.00	0.00	5.49	0.00	8.52	0.00
7/25/2023	0.45	1.73	2.40	18.50	0.00	0.00	0.29	0.00	9.55	0.00
7/26/2023	0.00	0.00	0.00	7.54	0.00	0.00	0.00	0.00	9.24	0.00
7/27/2023	0.00	0.00	0.00	7.39	0.00	0.00	0.00	0.00	9.78	0.00
7/28/2023	0.00	0.00	0.00	7.24	0.00	0.00	0.00	0.00	9.67	0.00
7/29/2023	0.00	0.00	0.00	7.10	0.00	0.00	0.00	0.00	9.89	0.00
7/30/2023	0.00	0.00	0.00	6.96	0.00	0.00	0.00	0.00	9.70	0.00
7/31/2023	0.00	0.00	0.00	6.82	0.00	0.00	0.00	0.00	11.29	0.00
8/1/2023	0.00	0.00	0.00	6.68	0.00	0.00	0.00	0.00	10.27	0.00
8/2/2023	0.00	0.00	0.00	6.55	0.00	0.00	0.00	0.00	11.40	0.00
8/3/2023	0.00	0.00	0.00	6.42	0.00	0.00	0.00	0.00	10.37	0.00
8/4/2023	0.00	0.00	0.00	6.29	0.00	0.00	0.00	0.00	12.50	0.00
8/5/2023	0.00	0.00	0.00	6.16	0.00	0.00	0.00	0.00	9.90	0.00
8/6/2023	0.00	0.00	0.00	6.04	0.00	0.00	0.00	0.00	8.31	0.00
8/7/2023	0.00	0.00	0.00	5.92	0.00	0.00	0.00	0.00	8.38	0.00
8/8/2023	0.00	0.00	0.00	5.80	0.00	0.00	0.00	0.00	8.48	0.00
8/9/2023	0.00	0.00	0.00	5.68	0.00	0.00	0.00	0.00	8.74	0.00
8/10/2023	0.18	0.69	0.96	5.57	0.00	0.00	0.12	0.00	8.59	0.00
8/11/2023	2.23	8.48	11.76	5.46	0.00	0.00	1.42	0.00	8.26	0.00
8/12/2023	0.91	3.46	4.80	5.35	0.00	0.00	0.58	0.00	7.21	0.00
8/13/2023	0.00	0.00	0.00	5.24	0.00	0.00	0.00	0.00	7.97	0.00
8/14/2023	0.00	0.00	0.00	5.14	0.00	0.00	0.00	0.00	7.58	0.00
8/15/2023	4.55	17.30	24.00	5.03	0.00	0.00	2.90	0.00	6.93	0.00
8/16/2023	0.00	0.00	0.00	4.93	0.00	0.00	0.00	0.00	6.61	0.00
8/17/2023	0.00	0.00	0.00	4.84	0.00	0.00	0.00	0.00	6.39	0.00
8/18/2023	0.00	0.00	0.00	4.74	0.00	0.00	0.00	0.00	7.39	0.00
8/19/2023	4.91	18.68	25.92	4.64	0.00	0.00	3.14	0.00	7.21	0.00
8/20/2023	0.00	0.00	0.00	4.55	0.00	0.00	0.00	0.00	6.77	0.00
8/21/2023	20.22	76.98	106.80	4.46	0.00	0.00	12.96	0.00	6.47	0.00

Table 2: CP4 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	CP4 - Water Balance									
	Inflow								Outflow	
	CP4 Bank Runoff	WRSF1 to CP4	CP4 Berm to CP4	CP4 Natural Runoff	A40 to CP4	B33A to CP4	Rain and Snowmelt	TIRI01 to CP4	CP4 Pond Surface Evaporation	CP4 to Channel 1
	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3
8/22/2023	0.00	0.00	0.00	109.10	0.00	0.00	0.00	0.00	6.34	0.00
8/23/2023	0.09	0.35	0.48	4.28	0.00	0.00	0.06	0.00	6.47	0.00
8/24/2023	20.77	79.41	110.20	4.42	0.00	0.00	13.55	0.00	6.39	0.00
8/25/2023	0.00	0.00	0.00	114.30	0.00	0.00	0.00	0.00	5.93	0.00
8/26/2023	6.62	25.43	35.28	4.25	0.00	0.00	4.39	0.00	6.39	0.00
8/27/2023	0.00	0.00	0.00	9.98	0.00	0.00	0.00	0.00	5.66	0.00
8/28/2023	0.00	0.00	0.00	4.55	0.00	0.00	0.00	0.00	4.77	0.00
8/29/2023	0.00	0.00	0.00	4.46	0.00	0.00	0.00	0.00	4.96	0.00
8/30/2023	0.36	1.38	1.92	4.37	0.00	0.00	0.24	0.00	4.90	0.00
8/31/2023	0.00	0.00	0.00	4.28	0.00	0.00	0.00	0.00	5.20	0.00
9/1/2023	4.68	17.99	24.96	4.19	0.00	0.00	3.11	0.00	4.87	0.00
9/2/2023	6.44	24.74	34.32	4.11	0.00	0.00	4.29	0.00	4.77	0.00
9/3/2023	33.96	130.60	181.20	20.37	0.00	0.00	22.68	0.00	5.25	0.00
9/4/2023	0.00	0.00	0.00	238.00	0.00	0.00	0.00	0.00	4.46	0.00
9/5/2023	0.00	0.00	0.00	3.88	0.00	0.00	0.00	0.00	4.41	0.00
9/6/2023	0.00	0.00	0.00	4.80	0.00	0.00	0.00	0.00	4.23	0.00
9/7/2023	0.00	0.00	0.00	5.39	0.00	0.00	0.00	0.00	4.15	0.00
9/8/2023	1.03	3.98	5.52	5.62	0.00	0.00	0.70	0.00	4.71	0.00
9/9/2023	1.07	4.15	5.76	5.50	0.00	0.00	0.74	0.00	4.32	0.00
9/10/2023	1.74	6.75	9.36	5.39	0.00	0.00	1.20	0.00	4.29	0.00
9/11/2023	15.72	60.90	84.48	5.29	0.00	0.00	10.79	0.00	4.29	0.00
9/12/2023	0.00	0.00	0.00	85.12	0.00	0.00	0.00	0.00	4.28	0.00
9/13/2023	0.00	0.00	0.00	5.08	0.00	0.00	0.00	0.00	4.07	0.00
9/14/2023	0.00	0.00	0.00	5.31	0.00	0.00	0.00	0.00	3.41	0.00
9/15/2023	0.00	0.00	0.00	5.20	0.00	0.00	0.00	0.00	3.29	0.00
9/16/2023	0.17	0.66	0.91	5.10	0.00	0.00	0.12	0.00	3.85	0.00
9/17/2023	0.00	0.00	0.00	4.99	0.00	0.00	0.00	0.00	3.62	0.00
9/18/2023	1.99	7.72	10.70	4.89	0.00	0.00	1.38	0.00	3.43	0.00
9/19/2023	0.00	0.00	0.00	4.80	0.00	0.00	0.00	0.00	3.91	0.00
9/20/2023	0.00	0.00	0.00	4.70	0.00	0.00	0.00	0.00	3.54	0.00
9/21/2023	0.16	0.61	0.84	4.61	0.00	0.00	0.11	0.00	3.63	0.00
9/22/2023	0.00	0.00	0.00	4.51	0.00	0.00	0.00	0.00	3.69	0.00
9/23/2023	0.00	0.00	0.00	4.42	0.00	0.00	0.00	0.00	3.60	0.00
9/24/2023	0.00	0.00	0.00	4.34	0.00	0.00	0.00	0.00	3.42	0.00
9/25/2023	0.00	0.00	0.00	4.25	0.00	0.00	0.00	0.00	3.67	0.00
9/26/2023	0.31	1.19	1.66	4.16	0.00	0.00	0.21	0.00	3.50	0.00
9/27/2023	0.00	0.00	0.00	4.08	0.00	0.00	0.00	0.00	3.13	0.00
9/28/2023	4.65	18.06	25.06	4.00	0.00	0.00	3.23	0.00	3.21	0.00
9/29/2023	0.00	0.00	0.00	3.92	0.00	0.00	0.00	0.00	3.11	0.00
9/30/2023	0.00	0.00	0.00	3.84	0.00	0.00	0.00	0.00	2.49	0.00
10/1/2023	0.91	3.55	4.92	3.76	0.00	0.00	0.63	0.00	2.33	0.00
10/2/2023	0.00	0.00	0.00	3.69	0.00	0.00	0.00	0.00	2.12	0.00
10/3/2023	0.00	0.00	0.00	3.61	0.00	0.00	0.00	0.00	2.06	0.00
10/4/2023	3.40	13.20	18.31	3.54	0.00	0.00	2.36	0.00	2.26	0.00
10/5/2023	0.00	0.00	0.00	3.47	0.00	0.00	0.00	0.00	2.20	0.00
10/6/2023	0.00	0.00	0.00	3.40	0.00	0.00	0.00	0.00	1.78	0.00
10/7/2023	0.00	0.00	0.00	0.33	0.00	0.00	0.00	0.00	1.67	0.00
10/8/2023	0.00	0.00	0.00	0.33	0.00	0.00	0.00	0.00	1.51	0.00
10/9/2023	0.00	0.00	0.00	0.32	0.00	0.00	0.00	0.00	1.52	0.00
10/10/2023	0.00	0.00	0.00	11.96	0.00	0.00	0.00	0.00	2.00	0.00
10/11/2023	0.00	0.00	0.00	3.08	0.00	0.00	0.00	0.00	1.95	0.00
10/12/2023	0.51	1.99	2.76	3.01	0.00	0.00	0.36	0.00	1.86	0.00
10/13/2023	0.00	0.00	0.00	2.95	0.00	0.00	0.00	0.00	1.99	0.00
10/14/2023	0.00	0.00	0.00	2.89	0.00	0.00	0.00	0.00	1.68	0.00
10/15/2023	0.00	0.00	0.00	2.84	0.00	0.00	0.00	0.00	1.63	0.00
10/16/2023	0.00	0.00	0.00	2.78	0.00	0.00	0.00	0.00	1.54	0.00
10/17/2023	0.00	0.00	0.00	2.72	0.00	0.00	0.00	0.00	1.70	0.00
10/18/2023	0.00	0.00	0.00	2.67	0.00	0.00	0.00	0.00	1.35	0.00
10/19/2023	0.00	0.00	0.00	2.62	0.00	0.00	0.00	0.00	1.28	0.00
10/20/2023	0.00	0.00	0.00	0.26	0.00	0.00	0.00	0.00	1.15	0.00
10/21/2023	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.00	1.15	0.00
10/22/2023	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.00	1.07	0.00
10/23/2023	0.00	0.00	0.00	0.24	0.00	0.00	0.00	0.00	0.77	0.00
10/24/2023	0.00	0.00	0.00	0.24	0.00	0.00	0.00	0.00	0.82	0.00
10/25/2023	0.00	0.00	0.00	0.23	0.00	0.00	0.00	0.00	0.70	0.00
10/26/2023	0.00	0.00	0.00	0.23	0.00	0.00	0.00	0.00	0.70	0.00
10/27/2023	0.00	0.00	0.00	0.22	0.00	0.00	0.00	0.00	0.65	0.00
10/28/2023	0.00	0.00	0.00	0.22	0.00	0.00	0.00	0.00	0.48	0.00
10/29/2023	0.00	0.00	0.00	0.21	0.00	0.00	0.00	0.00	0.43	0.00
10/30/2023	0.00	0.00	0.00	0.21	0.00	0.00	0.00	0.00	0.48	0.00
10/31/2023	0.00	0.00	0.00	0.21	0.00	0.00	0.00	0.00	0.36	0.00
11/1/2023	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.43	0.00
11/2/2023	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.29	0.00
11/3/2023	0.00	0.00	0.00	0.19	0.00	0.00	0.00	0.00	0.40	0.00
11/4/2023	0.00	0.00	0.00	0.19	0.00	0.00	0.00	0.00	0.28	0.00
11/5/2023	0.00	0.00	0.00	0.19	0.00	0.00	0.00	0.00	0.30	0.00
11/6/2023	0.00	0.00	0.00	0.18	0.00	0.00	0.00	0.00	0.18	0.00
11/7/2023	0.00	0.00	0.00	0.18	0.00	0.00	0.00	0.00	0.04	0.00
11/8/2023	0.00	0.00	0.00	0.17	0.00	0.00	0.00	0.00	0.70	0.00
11/9/2023	0.00	0.00	0.00	0.17	0.00	0.00	0.00	0.00	0.14	0.00
11/10/2023	0.00	0.00	0.00	0.17	0.00	0.00	0.00	0.00	0.11	0.00
11/11/2023	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.00	0.16	0.00
11/12/2023	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.00	0.27	0.00
11/13/2023	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.00	0.41	0.00
11/14/2023	0.00	0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.41	0.00
11/15/2023	0.00	0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.17	0.00
11/16/2023	0.00	0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.16	0.00
11/17/2023	0.00	0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.03	0.00
11/18/2023	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.06	0.00
11/19/2023	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00
11/20/2023	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00
11/21/2023	0.00	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.32	0.00
11/22/2023	0.00	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.12	0.00
11/23/2023	0.00	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.06	0.00
11/24/2023	0.00	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.04	0.00
11/25/2023	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.03	0.00
11/26/2023	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.03	0.00
11/27/2023	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00
11/28/2023	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00
11/29/2023	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00
11/30/2023	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00
12/1/2023	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.08	0.00
12/2/2023	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.03	0.00
12/3/2023	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.06	0.00
12/4/2023	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.08	0.00
12/5/2023	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00
12/6/2023	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.05	0.00
12/7/2023	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.10	0.00
12/8/2023	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.04	0.00
12/9/2023	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00
12/10/2023	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00
12/11/2023	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.01	0.00
12/12/2023	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.02	0.00
12/13/2023	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.05	0.00
12/14/2023	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.04	0.00
12/15/2023	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.07	0.00
12/16/2023	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00
12/17/2023	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00
12/18/2023	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00
12/19/2023	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00
12/20/2023	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00

Table 2: CP4 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	CP4 - Water Balance									
	Inflow								Outflow	
	CP4 Bank Runoff	WRSF1 to CP4	CP4 Berm to CP4	CP4 Natural Runoff	A40 to CP4	B33A to CP4	Rain and Snowmelt	TIRI01 to CP4	CP4 Pond Surface Evaporation	CP4 to Channel 1
	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3
12/21/2023	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00
12/22/2023	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.02	0.00
12/23/2023	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00
12/24/2023	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.02	0.00
12/25/2023	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.06	0.00
12/26/2023	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00
12/27/2023	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00
12/28/2023	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.04	0.00
12/29/2023	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.05	0.00
12/30/2023	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.04	0.00
12/31/2023	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00
1/1/2024	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00
1/2/2024	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00
1/3/2024	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00
1/4/2024	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00
1/5/2024	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00
1/6/2024	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00
1/7/2024	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00
1/8/2024	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00
1/9/2024	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00
1/10/2024	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00
1/11/2024	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00
1/12/2024	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00
1/13/2024	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00
1/14/2024	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00
1/15/2024	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.01	0.00
1/16/2024	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00
1/17/2024	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.12	0.00
1/18/2024	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.11	0.00
1/19/2024	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.17	0.00
1/20/2024	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00
1/21/2024	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00
1/22/2024	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00
1/23/2024	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00
1/24/2024	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00
1/25/2024	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00
1/26/2024	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00
1/27/2024	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00
1/28/2024	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00
1/29/2024	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00
1/30/2024	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00
1/31/2024	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00
2/1/2024	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00
2/2/2024	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.10	0.00
2/3/2024	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00
2/4/2024	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.52	0.00
2/5/2024	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00
2/6/2024	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00
2/7/2024	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00
2/8/2024	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00
2/9/2024	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00
2/10/2024	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00
2/11/2024	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00
2/12/2024	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00
2/13/2024	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00
2/14/2024	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00
2/15/2024	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00
2/16/2024	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00
2/17/2024	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00
2/18/2024	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00
2/19/2024	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00
2/20/2024	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00
2/21/2024	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00
2/22/2024	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00
2/23/2024	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00
2/24/2024	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00
2/25/2024	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00
2/26/2024	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00
2/27/2024	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00
2/28/2024	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00
2/29/2024	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00
3/1/2024	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00
3/2/2024	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00
3/3/2024	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00
3/4/2024	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00
3/5/2024	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00
3/6/2024	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00
3/7/2024	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00
3/8/2024	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00
3/9/2024	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
3/10/2024	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
3/11/2024	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.17	0.00
3/12/2024	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.78	0.00
3/13/2024	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.86	0.00
3/14/2024	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
3/15/2024	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
3/16/2024	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
3/17/2024	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.01	0.00
3/18/2024	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
3/19/2024	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
3/20/2024	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
3/21/2024	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
3/22/2024	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
3/23/2024	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
3/24/2024	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
3/25/2024	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
3/26/2024	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
3/27/2024	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
3/28/2024	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
3/29/2024	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
3/30/2024	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
3/31/2024	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
4/1/2024	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
4/2/2024	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
4/3/2024	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	1.15	0.00
4/4/2024	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	1.52	0.00
4/5/2024	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	1.37	0.00
4/6/2024	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.35	0.00
4/7/2024	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	2.20	0.00
4/8/2024	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	1.96	0.00
4/9/2024	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	2.76	0.00
4/10/2024	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	2.83	0.00
4/11/2024	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	2.18	0.00
4/12/2024	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	1.21	0.00
4/13/2024	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	1.12	0.00
4/14/2024	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.76	0.00
4/15/2024	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	2.53	0.00
4/16/2024	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	2.65	0.00
4/17/2024	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	2.45	0.00
4/18/2024	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	1.57	0.00
4/19/2024	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.51	0.00

Table 2: CP4 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	CP4 - Water Balance									
	Inflow								Outflow	
	CP4 Bank Runoff	WRSF1 to CP4	CP4 Berm to CP4	CP4 Natural Runoff	A40 to CP4	B33A to CP4	Rain and Snowmelt	TIRI01 to CP4	CP4 Pond Surface Evaporation	CP4 to Channel 1
	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3
4/20/2024	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	1.40	0.00
4/21/2024	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
4/22/2024	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
4/23/2024	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
4/24/2024	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.07	0.00
4/25/2024	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.71	0.00
4/26/2024	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	1.44	0.00
4/27/2024	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	1.43	0.00
4/28/2024	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
4/29/2024	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	1.68	0.00
4/30/2024	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	2.69	0.00
5/1/2024	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	3.51	0.00
5/2/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.47	0.00
5/3/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.71	0.00
5/4/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.72	0.00
5/5/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.15	0.00
5/6/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.95	0.00
5/7/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.43	0.00
5/8/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.71	0.00
5/9/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.43	0.00
5/10/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.72	0.00
5/11/2024	2.32	9.34	12.96	22.72	0.00	0.00	1.84	0.00	9.21	0.00
5/12/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.00
5/13/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.91	0.00
5/14/2024	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	3.57	0.00
5/15/2024	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	3.94	0.00
5/16/2024	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	4.48	0.00
5/17/2024	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	4.29	0.00
5/18/2024	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	5.85	0.00
5/19/2024	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00	6.11	0.00
5/20/2024	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	6.36	0.00
5/21/2024	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00	6.38	0.00
5/22/2024	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00	6.20	0.00
5/23/2024	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00	6.69	0.00
5/24/2024	2.28	9.34	12.96	22.99	0.00	0.00	1.92	0.00	6.65	0.00
5/25/2024	22.02	90.31	125.30	81.76	0.00	0.00	18.59	0.00	7.86	0.00
5/26/2024	1.52	6.23	8.64	978.50	0.00	0.00	1.29	0.00	6.73	0.00
5/27/2024	18.03	74.74	103.70	111.00	0.00	0.00	15.78	0.00	8.01	0.00
5/28/2024	11.24	46.71	64.80	851.00	0.00	0.00	9.92	0.00	7.89	0.00
5/29/2024	26.01	109.00	151.20	549.20	0.00	0.00	23.58	0.00	8.44	0.00
5/30/2024	30.99	130.80	181.40	1363.00	0.00	0.00	28.73	0.00	9.33	5300.00
5/31/2024	19.76	80.96	112.30	1739.00	0.00	0.00	16.63	0.00	5.73	3650.00
6/1/2024	0.00	0.00	0.00	730.00	0.00	0.00	0.00	0.00	5.20	0.00
6/2/2024	0.00	0.00	0.00	290.30	0.00	0.00	0.00	0.00	6.28	0.00
6/3/2024	0.00	0.00	0.00	188.00	0.00	0.00	0.00	0.00	6.38	0.00
6/4/2024	0.00	0.00	0.00	132.80	0.00	0.00	0.00	0.00	6.90	0.00
6/5/2024	8.39	34.25	47.52	285.00	0.00	0.00	6.99	0.00	7.73	0.00
6/6/2024	9.88	40.48	56.16	311.30	0.00	0.00	8.32	0.00	7.86	0.00
6/7/2024	22.73	93.42	129.60	605.60	0.00	0.00	19.35	0.00	8.38	0.00
6/8/2024	37.61	155.70	216.00	180.80	0.00	0.00	32.78	0.00	9.19	0.00
6/9/2024	17.96	74.74	103.70	171.40	0.00	0.00	15.92	0.00	8.80	0.00
6/10/2024	64.16	267.80	371.50	160.50	0.00	0.00	57.44	0.00	11.67	0.00
6/11/2024	67.37	283.40	393.10	147.70	0.00	0.00	61.82	0.00	11.56	0.00
6/12/2024	24.24	102.80	142.60	135.80	0.00	0.00	22.80	0.00	8.94	0.00
6/13/2024	10.33	43.94	60.96	125.00	0.00	0.00	9.82	0.00	9.70	0.00
6/14/2024	0.00	0.00	0.00	114.90	0.00	0.00	0.00	0.00	10.22	0.00
6/15/2024	4.06	17.30	24.00	105.50	0.00	0.00	3.89	0.00	11.38	0.00
6/16/2024	0.00	0.00	0.00	96.88	0.00	0.00	0.00	0.00	10.82	0.00
6/17/2024	0.00	0.00	0.00	88.85	0.00	0.00	0.00	0.00	11.18	0.00
6/18/2024	12.53	53.63	74.40	81.11	0.00	0.00	12.13	0.00	9.71	0.00
6/19/2024	10.09	43.25	60.00	130.20	0.00	0.00	9.83	0.00	9.17	0.00
6/20/2024	0.00	0.00	0.00	124.30	0.00	0.00	0.00	0.00	11.19	3050.00
6/21/2024	0.00	0.00	0.00	63.67	0.00	0.00	0.00	0.00	11.39	2730.00
6/22/2024	0.00	0.00	0.00	57.84	0.00	0.00	0.00	0.00	10.92	0.00
6/23/2024	0.00	0.00	0.00	52.16	0.00	0.00	0.00	0.00	9.23	0.00
6/24/2024	0.04	0.17	0.24	13.47	0.00	0.00	0.04	0.00	10.22	0.00
6/25/2024	0.00	0.00	0.00	13.20	0.00	0.00	0.00	0.00	10.26	0.00
6/26/2024	0.17	0.69	0.96	12.93	0.00	0.00	0.14	0.00	11.28	0.00
6/27/2024	0.17	0.69	0.96	12.68	0.00	0.00	0.14	0.00	10.71	0.00
6/28/2024	0.00	0.00	0.00	12.42	0.00	0.00	0.00	0.00	10.40	0.00
6/29/2024	0.13	0.52	0.72	12.17	0.00	0.00	0.11	0.00	13.34	3230.00
6/30/2024	0.00	0.00	0.00	11.93	0.00	0.00	0.00	0.00	9.84	1890.00
7/1/2024	0.00	0.00	0.00	11.69	0.00	0.00	0.00	0.00	12.63	0.00
7/2/2024	0.00	0.00	0.00	11.46	0.00	0.00	0.00	0.00	11.56	0.00
7/3/2024	6.61	25.95	36.00	11.23	0.00	0.00	4.78	0.00	10.13	0.00
7/4/2024	0.00	0.00	0.00	11.00	0.00	0.00	0.00	0.00	10.13	0.00
7/5/2024	0.53	2.08	2.88	10.78	0.00	0.00	0.38	0.00	9.39	0.00
7/6/2024	23.68	93.07	129.10	10.57	0.00	0.00	17.19	0.00	10.99	0.00
7/7/2024	1.23	4.84	6.72	138.90	0.00	0.00	0.90	0.00	10.14	0.00
7/8/2024	3.16	12.46	17.28	10.15	0.00	0.00	2.33	0.00	10.83	0.00
7/9/2024	0.22	0.87	1.20	9.95	0.00	0.00	0.16	0.00	12.49	0.00
7/10/2024	0.61	2.42	3.36	9.75	0.00	0.00	0.45	0.00	17.20	0.00
7/11/2024	16.79	66.26	91.92	9.55	0.00	0.00	12.38	0.00	9.97	0.00
7/12/2024	0.00	0.00	0.00	86.43	0.00	0.00	0.00	0.00	10.22	0.00
7/13/2024	0.09	0.35	0.48	9.18	0.00	0.00	0.07	0.00	10.22	10.00
7/14/2024	0.09	0.35	0.48	8.99	0.00	0.00	0.07	0.00	9.39	5356.00
7/15/2024	0.00	0.00	0.00	8.81	0.00	0.00	0.00	0.00	7.19	0.00
7/16/2024	0.00	0.00	0.00	8.64	0.00	0.00	0.00	0.00	16.04	0.00
7/17/2024	0.00	0.00	0.00	8.46	0.00	0.00	0.00	0.00	7.76	0.00
7/18/2024	19.33	70.41	97.68	8.29	0.00	0.00	10.19	0.00	7.66	0.00
7/19/2024	0.00	0.00	0.00	93.73	0.00	0.00	0.00	0.00	7.77	0.00
7/20/2024	0.00	0.00	0.00	7.97	0.00	0.00	0.00	0.00	8.78	0.00
7/21/2024	0.00	0.00	0.00	7.81	0.00	0.00	0.00	0.00	10.48	0.00
7/22/2024	0.09	0.35	0.48	7.65	0.00	0.00	0.05	0.00	9.70	0.00
7/23/2024	0.00	0.00	0.00	7.50	0.00	0.00	0.00	0.00	11.50	0.00
7/24/2024	0.47	1.73	2.40	7.35	0.00	0.00	0.26	0.00	7.69	0.00
7/25/2024	16.23	59.51	82.56	7.20	0.00	0.00	8.82	0.00	7.94	0.00
7/26/2024	0.00	0.00	0.00	70.47	0.00	0.00	0.00	0.00	8.30	0.00
7/27/2024	0.00	0.00	0.00	6.91	0.00	0.00	0.00	0.00	6.81	0.00
7/28/2024	0.00	0.00	0.00	6.78	0.00	0.00	0.00	0.00	13.70	0.00
7/29/2024	0.05	0.17	0.24	6.64	0.00	0.00	0.03	0.00	7.64	0.00
7/30/2024	0.47	1.73	2.40	6.51	0.00	0.00	0.27	0.00	6.45	0.00
7/31/2024	16.10	59.69	82.80	6.38	0.00	0.00	9.20	0.00	10.27	0.00
8/1/2024	0.00	0.00	0.00	64.73	0.00	0.00	0.00	0.00	7.68	0.00
8/2/2024	12.77	47.75	66.24	6.13	0.00	0.00	7.58	0.00	7.40	0.00
8/3/2024	11.29	42.38	58.80	48.60	0.00	0.00	6.82	0.00	7.48	0.00
8/4/2024	0.00	0.00	0.00	56.77	0.00	0.00	0.00	0.00	7.39	0.00
8/5/2024	0.32	1.21	1.68	5.78	0.00	0.00	0.20	0.00	7.85	0.00
8/6/2024	0.00	0.00	0.00	5.66	0.00	0.00	0.00	0.00	8.03	0.00
8/7/2024	0.00	0.00	0.00	5.55	0.00	0.00	0.00	0.00	7.95	1067.00
8/8/2024	0.00	0.00	0.00	5.44	0.00	0.00	0.00	0.00	8.57	0.00
8/9/2024	0.05	0.17	0.24	5.33	0.00	0.00	0.03	0.00	10.01	1206.00
8/10/2024	0.00	0.00	0.00	5.22	0.00	0.00	0.00	0.00	16.73	0.00
8/11/2024	0.00	0.00	0.00	5.12	0.00	0.00	0.00	0.00	11.71	3852.00
8/12/2024	0.00	0.00	0.00	5.01	0.00	0.00	0.00	0.00	7.87	1977.00
8/13/2024	0.14	0.52	0.72	4.91	0.00	0.00	0.08	0.00	8.32	0.00
8/14/2024	0.00	0.00	0.00	4.82	0.00	0.00	0.00	0.00	7.10	0.00
8/15/2024	0.22	0.87	1.20	4.72	0.00	0.00	0.16	0.00	7.45	0.00
8/16/2024	0.04	0.17	0.24	4.63	0.00	0.00	0.03	0.00	7.10	1660.00
8/17/2024	0.00	0.00	0.00	4.53	0.00	0.00	0.00	0.00	7.31	0.00
8/18/2024	0.00	0.00	0.00	4.44	0.00	0.00	0.00	0.00	9.63	3680.00

Table 2: CP4 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	CP4 - Water Balance									
	Inflow								Outflow	
	CP4 Bank Runoff	WRSF1 to CP4	CP4 Berm to CP4	CP4 Natural Runoff	A40 to CP4	B33A to CP4	Rain and Snowmelt	TIRI01 to CP4	CP4 Pond Surface Evaporation	CP4 to Channel 1
	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3
8/19/2024	0.00	0.00	0.00	4.35	0.00	0.00	0.00	0.00	7.80	4640.00
8/20/2024	0.04	0.17	0.24	4.27	0.00	0.00	0.03	0.00	6.88	0.00
8/21/2024	0.00	0.00	0.00	4.18	0.00	0.00	0.00	0.00	7.12	0.00
8/22/2024	0.00	0.00	0.00	4.10	0.00	0.00	0.00	0.00	6.97	0.00
8/23/2024	16.81	65.22	90.48	4.02	0.00	0.00	11.62	0.00	6.32	0.00
8/24/2024	0.00	0.00	0.00	86.14	0.00	0.00	0.00	0.00	6.43	0.00
8/25/2024	0.00	0.00	0.00	3.86	0.00	0.00	0.00	0.00	6.29	0.00
8/26/2024	9.01	35.12	48.72	3.78	0.00	0.00	6.35	0.00	6.55	0.00
8/27/2024	65.86	257.40	357.10	24.99	0.00	0.00	46.83	0.00	6.71	10.00
8/28/2024	0.00	0.00	0.00	490.40	0.00	0.00	0.00	0.00	6.74	1910.00
8/29/2024	16.91	65.91	91.44	16.07	0.00	0.00	11.89	0.00	6.17	2710.00
8/30/2024	0.59	2.25	3.12	100.80	0.00	0.00	0.38	0.00	4.09	1680.00
8/31/2024	0.05	0.17	0.24	7.20	0.00	0.00	0.03	0.00	4.06	397.60
9/1/2024	0.33	1.21	1.68	8.20	0.00	0.00	0.18	0.00	4.16	0.00
9/2/2024	0.00	0.00	0.00	9.11	0.00	0.00	0.00	0.00	4.19	0.00
9/3/2024	1.37	5.02	6.96	9.54	0.00	0.00	0.74	0.00	3.77	10.00
9/4/2024	105.20	386.30	535.90	9.59	0.00	0.00	57.52	0.00	3.75	1682.00
9/5/2024	0.09	0.35	0.48	742.10	0.00	0.00	0.05	0.00	3.39	0.00
9/6/2024	0.00	0.00	0.00	53.83	0.00	0.00	0.00	0.00	4.50	0.00
9/7/2024	3.62	13.67	18.96	32.93	0.00	0.00	2.25	0.00	4.52	1317.00
9/8/2024	27.59	100.50	139.40	52.85	0.00	0.00	14.54	0.00	3.26	0.00
9/9/2024	26.79	98.96	137.30	220.20	0.00	0.00	15.05	0.00	3.93	0.00
9/10/2024	8.01	30.45	42.24	234.50	0.00	0.00	5.11	0.00	3.32	2216.00
9/11/2024	7.84	28.55	39.60	112.20	0.00	0.00	4.13	0.00	3.66	0.00
9/12/2024	0.19	0.69	0.96	96.05	0.00	0.00	0.10	0.00	3.77	0.00
9/13/2024	0.00	0.00	0.00	59.45	0.00	0.00	0.00	0.00	3.73	523.60
9/14/2024	0.47	1.73	2.40	60.28	0.00	0.00	0.25	0.00	1.84	0.00
9/15/2024	118.30	460.00	638.20	59.52	0.00	0.00	82.43	0.00	3.95	5858.00
9/16/2024	13.96	50.86	70.56	940.00	0.00	0.00	7.36	0.00	3.10	0.00
9/17/2024	0.49	1.90	2.64	233.20	0.00	0.00	0.33	0.00	3.74	2000.00
9/18/2024	0.00	0.00	0.00	116.70	0.00	0.00	0.00	0.00	3.93	5460.00
9/19/2024	12.53	46.54	64.56	99.34	0.00	0.00	7.21	0.00	3.11	1910.00
9/20/2024	46.42	171.30	237.60	134.80	0.00	0.00	25.96	0.00	4.92	2595.00
9/21/2024	107.10	390.30	541.40	394.70	0.00	0.00	56.48	0.00	2.36	620.00
9/22/2024	9.80	37.89	52.56	880.00	0.00	0.00	6.69	0.00	2.73	0.00
9/23/2024	11.81	47.06	65.28	262.10	0.00	0.00	9.02	0.00	3.25	1980.00
9/24/2024	46.00	181.80	252.20	238.50	0.00	0.00	34.11	0.00	2.94	1950.00
9/25/2024	11.70	47.06	65.28	498.60	0.00	0.00	9.24	0.00	3.63	2590.00
9/26/2024	7.75	31.49	43.68	257.30	0.00	0.00	6.33	0.00	3.45	9171.00
9/27/2024	65.22	252.20	349.90	205.30	0.00	0.00	44.51	0.00	3.12	7136.00
9/28/2024	14.62	53.28	73.92	634.80	0.00	0.00	7.71	0.00	2.46	4076.00
9/29/2024	0.14	0.52	0.72	290.00	0.00	0.00	0.08	0.00	2.43	0.00
9/30/2024	0.00	0.00	0.00	177.80	0.00	0.00	0.00	0.00	2.64	5263.00
10/1/2024	40.55	151.40	210.00	157.40	0.00	0.00	23.89	0.00	2.24	3452.00
10/2/2024	48.24	175.80	243.80	404.30	0.00	0.00	25.43	0.00	1.45	3084.00
10/3/2024	27.64	100.70	139.70	500.00	0.00	0.00	14.57	0.00	1.83	2969.00
10/4/2024	12.58	45.84	63.60	373.60	0.00	0.00	6.63	0.00	1.56	2689.00
10/5/2024	3.80	13.84	19.20	261.30	0.00	0.00	2.00	0.00	1.54	3318.00
10/6/2024	0.00	0.00	0.00	62.04	0.00	0.00	0.00	0.00	1.33	3318.00
10/7/2024	0.43	1.56	2.16	281.10	0.00	0.00	0.23	0.00	1.51	3032.00
10/8/2024	0.00	0.00	0.00	144.60	0.00	0.00	0.00	0.00	1.48	2838.00
10/9/2024	1.52	5.54	7.68	131.90	0.00	0.00	0.80	0.00	1.42	2290.00
10/10/2024	4.46	16.26	22.56	127.60	0.00	0.00	2.35	0.00	1.59	6075.00
10/11/2024	0.69	2.60	3.60	122.30	0.00	0.00	0.41	0.00	1.42	1125.00
10/12/2024	0.00	0.00	0.00	11.66	0.00	0.00	0.00	0.00	1.07	4141.00
10/13/2024	0.09	0.35	0.48	215.90	0.00	0.00	0.05	0.00	1.26	0.00
10/14/2024	0.00	0.00	0.00	10.54	0.00	0.00	0.00	0.00	1.31	0.00
10/15/2024	0.00	0.00	0.00	194.70	0.00	0.00	0.00	0.00	1.38	0.00
10/16/2024	0.00	0.00	0.00	9.43	0.00	0.00	0.00	0.00	1.08	0.00
10/17/2024	0.00	0.00	0.00	8.87	0.00	0.00	0.00	0.00	1.14	0.00
10/18/2024	0.00	0.00	0.00	8.34	0.00	0.00	0.00	0.00	1.22	0.00
10/19/2024	0.00	0.00	0.00	7.84	0.00	0.00	0.00	0.00	0.89	0.00
10/20/2024	0.00	0.00	0.00	7.36	0.00	0.00	0.00	0.00	0.80	0.00
10/21/2024	0.00	0.00	0.00	6.90	0.00	0.00	0.00	0.00	0.77	0.00
10/22/2024	0.00	0.00	0.00	6.46	0.00	0.00	0.00	0.00	0.60	0.00
10/23/2024	0.00	0.00	0.00	6.04	0.00	0.00	0.00	0.00	0.51	0.00
10/24/2024	0.00	0.00	0.00	5.65	0.00	0.00	0.00	0.00	0.69	0.00
10/25/2024	0.00	0.00	0.00	5.28	0.00	0.00	0.00	0.00	0.60	0.00
10/26/2024	0.00	0.00	0.00	4.93	0.00	0.00	0.00	0.00	0.39	0.00
10/27/2024	0.00	0.00	0.00	1.31	0.00	0.00	0.00	0.00	0.45	0.00
10/28/2024	0.00	0.00	0.00	1.29	0.00	0.00	0.00	0.00	0.69	0.00
10/29/2024	0.00	0.00	0.00	1.27	0.00	0.00	0.00	0.00	0.65	0.00
10/30/2024	0.00	0.00	0.00	1.24	0.00	0.00	0.00	0.00	0.51	0.00
10/31/2024	0.00	0.00	0.00	1.22	0.00	0.00	0.00	0.00	0.42	0.00
11/1/2024	0.00	0.00	0.00	1.20	0.00	0.00	0.00	0.00	0.35	0.00
11/2/2024	0.00	0.00	0.00	1.18	0.00	0.00	0.00	0.00	0.25	0.00
11/3/2024	0.00	0.00	0.00	1.15	0.00	0.00	0.00	0.00	0.29	0.00
11/4/2024	0.00	0.00	0.00	1.13	0.00	0.00	0.00	0.00	0.48	0.00
11/5/2024	0.00	0.00	0.00	1.11	0.00	0.00	0.00	0.00	0.57	0.00
11/6/2024	0.00	0.00	0.00	1.09	0.00	0.00	0.00	0.00	0.54	0.00
11/7/2024	0.00	0.00	0.00	1.07	0.00	0.00	0.00	0.00	0.47	0.00
11/8/2024	0.00	0.00	0.00	1.04	0.00	0.00	0.00	0.00	0.34	0.00
11/9/2024	0.00	0.00	0.00	1.02	0.00	0.00	0.00	0.00	0.29	0.00
11/10/2024	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.41	0.00
11/11/2024	0.00	0.00	0.00	0.98	0.00	0.00	0.00	0.00	0.32	0.00
11/12/2024	0.00	0.00	0.00	0.96	0.00	0.00	0.00	0.00	0.29	0.00
11/13/2024	0.00	0.00	0.00	0.94	0.00	0.00	0.00	0.00	0.32	0.00
11/14/2024	4.01	15.97	22.15	20.89	0.00	0.00	3.05	0.00	0.47	0.00
11/15/2024	0.00	0.00	0.00	25.10	0.00	0.00	0.00	0.00	0.41	0.00
11/16/2024	0.00	0.00	0.00	0.89	0.00	0.00	0.00	0.00	0.24	0.00
11/17/2024	0.00	0.00	0.00	0.90	0.00	0.00	0.00	0.00	0.17	0.00
11/18/2024	0.00	0.00	0.00	0.91	0.00	0.00	0.00	0.00	0.00	0.00
11/19/2024	0.00	0.00	0.00	0.92	0.00	0.00	0.00	0.00	0.08	0.00
11/20/2024	0.00	0.00	0.00	0.92	0.00	0.00	0.00	0.00	0.26	0.00
11/21/2024	0.00	0.00	0.00	0.92	0.00	0.00	0.00	0.00	0.30	0.00
11/22/2024	0.00	0.00	0.00	0.92	0.00	0.00	0.00	0.00	0.28	0.00
11/23/2024	0.00	0.00	0.00	0.92	0.00	0.00	0.00	0.00	0.21	0.00
11/24/2024	0.00	0.00	0.00	0.91	0.00	0.00	0.00	0.00	0.13	0.00
11/25/2024	0.00	0.00	0.00	0.90	0.00	0.00	0.00	0.00	0.04	0.00
11/26/2024	0.00	0.00	0.00	0.89	0.00	0.00	0.00	0.00	0.01	0.00
11/27/2024	0.00	0.00	0.00	0.88	0.00	0.00	0.00	0.00	0.00	0.00
11/28/2024	0.00	0.00	0.00	0.86	0.00	0.00	0.00	0.00	0.00	0.00
11/29/2024	0.00	0.00	0.00	0.85	0.00	0.00	0.00	0.00	0.00	0.00
11/30/2024	0.00	0.00	0.00	0.83	0.00	0.00	0.00	0.00	0.00	0.00
12/1/2024	0.00	0.00	0.00	0.82	0.00	0.00	0.00	0.00	0.04	0.00
12/2/2024	0.00	0.00	0.00	0.81	0.00	0.00	0.00	0.00	0.02	0.00
12/3/2024	0.00	0.00	0.00	0.79	0.00	0.00	0.00	0.00	0.11	0.00
12/4/2024	0.00	0.00	0.00	0.78	0.00	0.00	0.00	0.00	0.08	0.00
12/5/2024	0.00	0.00	0.00	0.76	0.00	0.00	0.00	0.00	0.04	0.00
12/6/2024	0.00	0.00	0.00	0.75	0.00	0.00	0.00	0.00	0.05	0.00
12/7/2024	0.00	0.00	0.00	0.73	0.00	0.00	0.00	0.00	0.02	0.00
12/8/2024	0.00	0.00	0.00	0.72	0.00	0.00	0.00	0.00	0.00	0.00
12/9/2024	0.00	0.00	0.00	0.70	0.00	0.00	0.00	0.00	0.01	0.00
12/10/2024	0.00	0.00	0.00	0.69	0.00	0.00	0.00	0.00	0.03	0.00
12/11/2024	0.00	0.00	0.00	0.68	0.00	0.00	0.00	0.00	0.02	0.00
12/12/2024	0.00	0.00	0.00	0.66	0.00	0.00	0.00	0.00	0.00	0.00
12/13/2024	0.00	0.00	0.00	0.65	0.00	0.00	0.00	0.00	0.00	0.00
12/14/2024	0.00	0.00	0.00	0.64	0.00	0.00	0.00	0.00	0.00	0.00
12/15/2024	0.00	0.00	0.00	0.63	0.00	0.00	0.00	0.00	0.00	0.00
12/16/2024	0.00	0.00	0.00	0.61	0.00	0.00	0.00	0.00	0.00	0.00
12/17/2024	0.00	0.00	0.00	0.60	0.00	0.00	0.00	0.00	0.00	0.00

Table 2: CP4 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	CP4 - Water Balance									
	Inflow								Outflow	
	CP4 Bank Runoff	WRSF1 to CP4	CP4 Berm to CP4	CP4 Natural Runoff	A40 to CP4	B33A to CP4	Rain and Snowmelt	TIRI01 to CP4	CP4 Pond Surface Evaporation	CP4 to Channel 1
	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3
12/18/2024	0.00	0.00	0.00	0.59	0.00	0.00	0.00	0.00	0.00	0.00
12/19/2024	0.00	0.00	0.00	0.58	0.00	0.00	0.00	0.00	0.00	0.00
12/20/2024	0.00	0.00	0.00	0.57	0.00	0.00	0.00	0.00	0.00	0.00
12/21/2024	0.00	0.00	0.00	0.55	0.00	0.00	0.00	0.00	0.00	0.00
12/22/2024	0.00	0.00	0.00	0.54	0.00	0.00	0.00	0.00	0.00	0.00
12/23/2024	0.00	0.00	0.00	0.53	0.00	0.00	0.00	0.00	0.00	0.00
12/24/2024	0.00	0.00	0.00	0.52	0.00	0.00	0.00	0.00	0.00	0.00
12/25/2024	0.00	0.00	0.00	0.51	0.00	0.00	0.00	0.00	0.00	0.00
12/26/2024	0.00	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00
12/27/2024	0.00	0.00	0.00	0.49	0.00	0.00	0.00	0.00	0.00	0.00
12/28/2024	0.00	0.00	0.00	0.48	0.00	0.00	0.00	0.00	0.00	0.00
12/29/2024	0.00	0.00	0.00	0.47	0.00	0.00	0.00	0.00	0.00	0.00
12/30/2024	0.00	0.00	0.00	0.46	0.00	0.00	0.00	0.00	0.00	0.00
12/31/2024	0.00	0.00	0.00	0.45	0.00	0.00	0.00	0.00	0.00	0.00

Table 2: CP5 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	CP5 - Water Balance										
	Inflow							Outflow			
	CP5 Bank Runoff	CP5 Disturbed Runoff	WRF1 to CP5	CP5 Facilities Runoff	Rain and Snowmelt	A9 to CP5	A38 to CP5	CP5 Pond Surface Evaporation	CP5 to RO	CP5 to SETP	CP5 to CP1
	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3
1/1/2019	0.00	0.48	0.00	0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/2/2019	0.00	0.47	0.00	0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/3/2019	0.00	0.47	0.00	0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/4/2019	0.00	0.46	0.00	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/5/2019	0.00	0.45	0.00	0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/6/2019	0.00	0.44	0.00	0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/7/2019	0.00	0.43	0.00	0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/8/2019	0.00	0.42	0.00	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/9/2019	0.00	0.41	0.00	0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/10/2019	0.00	0.40	0.00	0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/11/2019	0.00	0.40	0.00	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/12/2019	0.00	0.39	0.00	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/13/2019	0.00	0.38	0.00	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/14/2019	0.00	0.37	0.00	0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/15/2019	0.00	0.37	0.00	0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/16/2019	0.00	0.36	0.00	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/17/2019	0.00	0.35	0.00	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/18/2019	0.00	0.34	0.00	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/19/2019	0.00	0.34	0.00	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/20/2019	0.00	0.33	0.00	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/21/2019	0.00	0.32	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/22/2019	0.00	0.32	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/23/2019	0.00	0.31	0.00	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/24/2019	0.00	0.30	0.00	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/25/2019	0.00	0.30	0.00	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/26/2019	0.00	0.29	0.00	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/27/2019	0.00	0.29	0.00	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/28/2019	0.00	0.28	0.00	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/29/2019	0.00	0.28	0.00	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/30/2019	0.00	0.27	0.00	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/31/2019	0.00	0.26	0.00	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/1/2019	0.00	0.26	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/2/2019	0.00	0.25	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/3/2019	0.00	0.25	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/4/2019	0.00	0.24	0.00	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/5/2019	0.00	0.24	0.00	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/6/2019	0.00	0.23	0.00	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/7/2019	0.00	0.23	0.00	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/8/2019	0.00	0.22	0.00	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/9/2019	0.00	0.22	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/10/2019	0.00	0.22	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/11/2019	0.00	0.21	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/12/2019	0.00	0.21	0.00	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/13/2019	0.00	0.20	0.00	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/14/2019	0.00	0.20	0.00	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/15/2019	0.00	0.20	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/16/2019	0.00	0.19	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/17/2019	0.00	0.19	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/18/2019	0.00	0.18	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/19/2019	0.00	0.18	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/20/2019	0.00	0.18	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/21/2019	0.00	0.17	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/22/2019	0.00	0.17	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/23/2019	0.00	0.17	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/24/2019	0.00	0.16	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/25/2019	0.00	0.16	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/26/2019	0.00	0.16	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/27/2019	0.00	0.15	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/28/2019	0.00	0.15	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/1/2019	0.00	0.15	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/2/2019	0.00	0.14	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/3/2019	0.00	0.14	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/4/2019	0.00	0.14	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/5/2019	0.00	0.14	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/6/2019	0.00	0.13	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/7/2019	0.00	0.13	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/8/2019	0.00	0.13	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/9/2019	0.00	0.13	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/10/2019	0.00	0.12	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/11/2019	0.00	0.12	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/12/2019	0.00	0.12	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/13/2019	0.00	0.12	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/14/2019	0.00	0.11	0.00	0.09	0.00	0.00	0.00	0.01	0.00	0.00	0.00
3/15/2019	0.00	0.11	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/16/2019	0.00	0.11	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/17/2019	0.00	0.11	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/18/2019	0.00	0.10	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/19/2019	0.00	0.10	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/20/2019	0.00	0.10	0.00	0.08	0.00	0.00	0.00	0.05	0.00	0.00	0.00
3/21/2019	0.00	0.10	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/22/2019	0.00	0.10	0.00	0.08	0.00	0.00	0.00	0.11	0.00	0.00	0.00
3/23/2019	0.00	0.09	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/24/2019	0.00	0.09	0.00	0.07	0.00	0.00	0.00	0.04	0.00	0.00	0.00
3/25/2019	0.00	0.09	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/26/2019	0.00	0.09	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/27/2019	0.00	0.09	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/28/2019	0.00	0.09	0.00	0.07	0.00	0.00	0.00	0.20	0.00	0.00	0.00
3/29/2019	0.00	0.08	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/30/2019	0.00	0.08	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/31/2019	0.00	0.08	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/1/2019	0.00	0.08	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/2/2019	0.00	0.08	0.00	0.06	0.00	0.00	0.00	0.08	0.00	0.00	0.00
4/3/2019	0.00	0.08	0.00	0.06	0.00	0.00	0.00	0.15	0.00	0.00	0.00
4/4/2019	0.00	0.07	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/5/2019	0.00	0.07	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/6/2019	0.00	0.07	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/7/2019	0.00	0.07	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/8/2019	0.00	0.07	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/9/2019	0.00	0.07	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/10/2019	0.00	0.07	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/11/2019	0.00	0.06	0.00	0.05	0.00	0.00	0.00	0.06	0.00	0.00	0.00
4/12/2019	0.00	0.06	0.00	0.05	0.00	0.00	0.00	0.29	0.00	0.00	0.00
4/13/2019	0.00	0.06	0.00	0.05	0.00	0.00	0.00	0.54	0.00	0.00	0.00
4/14/2019	0.00	0.06	0.00	0.05	0.00	0.00	0.00	0.69	0.00	0.00	0.00
4/15/2019	0.00	0.06	0.00	0.05	0.00	0.00	0.00	0.76	0.00	0.00	0.00
4/16/2019	0.00	0.06	0.00	0.05	0.00	0.00	0.00	0.56	0.00	0.00	0.00
4/17/2019	0.00	0.06	0.00	0.04	0.00	0.00	0.00	0.44	0.00	0.00	0.00
4/18/2019	0.00	0.06	0.00	0.04	0.00	0.00	0.00	0.42	0.00	0.00	0.00
4/19/2019	0.00	0.05	0.00	0.04	0.00	0.00	0.00	0.39	0.00	0.00	0.00
4/20/2019	0.00	0.05	0.00	0.04	0.00	0.00	0.00	0.10	0.00	0.00	0.00
4/21/2019	0.00	0.05	0.00	0.04	0.00	0.00	0.00	0.18	0.00	0.00	0.00
4/22/2019	0.00	0.05	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/23/2019	0.00	0.05	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/24/2019	0.00	0.05	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/25/2019	0.00	0.05	0.00	0.04	0.00	0.00	0.00	0.42	0.00	0.00	0.00
4/26/2019	0.00	0.05	0.00	0.04	0.00	0.00	0.00	0.71	0.00	0.00	0.00
4/27/2019	0.00	0.05	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/28/2019	0.00	0.05	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/29/2019	0.00	0.04	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/30/2019	0.00	0.04	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/1/2019	0.00	0.04	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/2/2019	0.00	0.04	0.00	0.03	0.00	0.00	0.00	0.15	0.00	0.00	0.00
5/3/2019	0.00	0.04	0.00	0.03	0.00	0.00	0.00	0.61	0.00	0.00	0.00
5/4/2019	0.00	0.04	0.00	0.03	0.00	0.00	0.00	0.66	0.00	0.00	0.00
5/5/2019	0.00	0.04	0.00	0.03	0.00	0.00	0.00	0.77	0.00	0.00	0.00
5/6/2019	0.00	0.04	0.00	0.03	0.00	0.00	0.00	0.49	0.00	0.00	0.00
5/7/2019	0.00	0.04	0.00	0.03	0.00	0.00	0.00	0.34	0.00	0.00	0.00
5/8/2019	0.00	0.04	0.00	0.03	0.00	0.00	0.00	0.39	0.00	0.00	0.00
5/9/2019	0.00	0.04	0.00	0.03	0.00	0.00	0.00	0.91	0.00	0.00	0.00
5/10/2019	0.00	0.04	0.00	0.03	0.00	0.00	0.00	1.09	0.00	0.00	0.00
5/11/2019	0.00	0.04	0.00	0.03	0.00	0.00	0.00	0.97	0.00	0.00	0.00
5/12/2019	0.00	0.03	0.00	0.03	0.00	0.00	0.00	0.89	0.00	0.00	0.00
5/13/2019	0.00	0.03	0.00	0.03	0.00	0.00	0.00	1.05	0.00	0.00	0.00
5/14/2019	0.00	0.03	0.00	0.03	0.00	0.00	0.00	1.04	0.00	0.00	0.00
5/15/2019	0.00	0.03	0.00	0.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00
5/16/2019	0.00	0.03	0.00	0.02	0.00	0.00	0.00	1.14	0.00	0.00	0.00
5/17/2019	0.00	0.03	0.00	0.02	0.00	0.00	0.00	1.36	0.00	0.00	0.00
5/18/2019	0.00	0.03	0.00	0.02	0.00	0.00	0.00	1.27	0.00	0.00	0.00
5/19/2019	14.47	30.07	0.00	23.64	0.27	0.00	0.00	1.36	0.00	0.00	0.00
5/20/2019	0.00	0.03	0.00	0.02	0.00	0.00	0.00	2.02	0.00	0.00	0.00

Table 2: CP5 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	CP5 - Water Balance										
	Inflow							Outflow			
	CP5 Bank Runoff	CP5 Disturbed Runoff	WRF1 to CP5	CP5 Facilities Runoff	Rain and Snowmelt	A9 to CP5	A38 to CP5	CP5 Pond Surface Evaporation	CP5 to RO	CP5 to SETP	CP5 to CP1
	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3
5/21/2019	0.00	0.03	0.00	0.02	0.00	0.00	0.00	1.98	0.00	0.00	0.00
5/22/2019	0.00	0.05	0.00	0.04	0.00	0.00	0.00	1.90	0.00	0.00	0.00
5/23/2019	0.00	0.07	0.00	0.06	0.00	0.00	0.00	2.02	0.00	0.00	0.00
5/24/2019	0.00	0.09	0.00	0.07	0.00	0.00	0.00	1.73	0.00	0.00	0.00
5/25/2019	0.00	0.12	0.00	0.09	0.00	0.00	0.00	2.03	0.00	0.00	0.00
5/26/2019	0.00	0.13	0.00	0.10	0.00	0.00	0.00	2.15	0.00	0.00	0.00
5/27/2019	0.00	0.15	0.00	0.11	0.00	0.00	0.00	1.62	0.00	0.00	0.00
5/28/2019	0.00	0.16	0.00	0.12	0.00	0.00	0.00	1.81	0.00	0.00	0.00
5/29/2019	0.00	0.16	0.00	0.13	0.00	0.00	0.00	2.44	0.00	0.00	0.00
5/30/2019	0.00	0.17	0.00	0.13	0.00	0.00	0.00	2.04	0.00	0.00	0.00
5/31/2019	97.95	105.80	0.00	83.13	3.02	0.00	0.00	2.54	0.00	0.00	0.00
6/1/2019	0.00	232.30	0.00	182.60	0.00	0.00	0.00	5.29	0.00	0.00	0.00
6/2/2019	50.45	105.70	0.00	83.11	6.29	0.00	0.00	9.79	0.00	0.00	0.00
6/3/2019	117.10	685.10	0.00	538.50	18.83	0.00	0.00	12.58	0.00	0.00	0.00
6/4/2019	5.56	1132.00	0.00	889.50	2.23	0.00	0.00	25.45	0.00	0.00	481.00
6/5/2019	19.17	141.30	0.00	111.00	12.76	0.00	0.00	35.79	0.00	0.00	248.40
6/6/2019	0.00	104.00	0.00	81.78	0.00	0.00	0.00	36.13	0.00	0.00	149.70
6/7/2019	123.00	669.40	0.00	526.20	81.85	0.00	0.00	41.59	0.00	0.00	1359.00
6/8/2019	233.80	1612.00	0.00	1267.00	155.60	0.00	0.00	35.04	0.00	0.00	1800.00
6/9/2019	155.50	1961.00	0.00	1542.00	129.00	0.00	0.00	47.44	0.00	0.00	5174.00
6/10/2019	131.00	2118.00	0.00	1665.00	87.17	0.00	0.00	39.76	0.00	0.00	3962.00
6/11/2019	99.05	1430.00	0.00	1124.00	65.91	0.00	0.00	40.73	133.00	0.00	0.00
6/12/2019	130.50	1791.00	0.00	1408.00	127.60	0.00	0.00	53.31	300.00	0.00	0.00
6/13/2019	95.79	2657.00	0.00	2088.00	146.50	0.00	0.00	65.45	16.00	0.00	0.00
6/14/2019	76.36	2741.00	0.00	2155.00	253.40	0.00	0.00	88.67	27.00	0.00	4800.00
6/15/2019	109.90	3476.00	0.00	2732.00	385.90	0.00	0.00	98.29	20.00	0.00	4800.00
6/16/2019	99.07	2733.00	0.00	2148.00	500.40	0.00	0.00	111.80	54.00	0.00	4800.00
6/17/2019	63.40	1054.00	0.00	828.30	361.40	0.00	0.00	105.60	17.00	0.00	4800.00
6/18/2019	98.53	912.10	0.00	717.00	326.70	0.00	0.00	93.96	22.00	0.00	0.00
6/19/2019	133.50	787.80	0.00	619.20	650.20	0.00	0.00	121.20	88.00	0.00	0.00
6/20/2019	67.24	682.30	0.00	536.30	536.10	0.00	0.00	120.90	0.00	0.00	0.00
6/21/2019	67.19	596.90	0.00	469.20	720.80	0.00	0.00	150.60	35.00	0.00	0.00
6/22/2019	38.49	521.40	0.00	409.80	603.70	0.00	0.00	142.20	0.00	0.00	0.00
6/23/2019	29.02	491.30	0.00	386.20	725.70	0.00	0.00	145.60	159.00	0.00	0.00
6/24/2019	15.56	460.90	0.00	362.30	815.90	0.00	0.00	158.10	719.00	0.00	0.00
6/25/2019	1.23	426.00	0.00	334.80	168.80	0.00	0.00	141.00	0.00	0.00	0.00
6/26/2019	0.00	393.70	0.00	309.50	0.00	0.00	0.00	144.80	0.00	0.00	0.00
6/27/2019	0.00	363.20	0.00	285.50	0.00	0.00	0.00	148.50	33.00	0.00	0.00
6/28/2019	0.00	334.80	0.00	263.10	0.00	0.00	0.00	177.10	0.00	0.00	0.00
6/29/2019	0.00	307.80	0.00	241.90	15.79	0.00	0.00	186.00	0.00	0.00	0.00
6/30/2019	0.00	282.80	0.00	222.30	969.60	0.00	0.00	192.00	60.00	0.00	0.00
7/1/2019	0.00	1404.00	0.00	1104.00	303.10	0.00	0.00	182.80	0.00	0.00	0.00
7/2/2019	0.00	628.20	0.00	493.80	28.29	0.00	0.00	162.50	0.00	0.00	0.00
7/3/2019	0.00	277.00	0.00	217.70	1374.00	0.00	0.00	152.80	150.00	0.00	0.00
7/4/2019	0.00	1803.00	0.00	1417.00	562.80	0.00	0.00	146.40	0.00	0.00	0.00
7/5/2019	0.00	1034.00	0.00	812.80	17.59	0.00	0.00	158.70	0.00	0.00	0.00
7/6/2019	0.00	394.90	0.00	310.40	117.30	0.00	0.00	183.50	0.00	0.00	0.00
7/7/2019	0.00	381.70	0.00	300.00	17.59	0.00	0.00	192.90	13.00	0.00	0.00
7/8/2019	0.00	290.60	0.00	228.40	885.30	0.00	0.00	205.90	0.00	0.00	0.00
7/9/2019	0.00	1185.00	0.00	931.30	1184.00	0.00	0.00	193.00	1248.00	0.00	0.00
7/10/2019	0.00	1659.00	0.00	1304.00	17.59	0.00	0.00	168.50	1469.00	0.00	0.00
7/11/2019	0.00	412.30	0.00	324.10	29.31	0.00	0.00	146.90	1455.00	0.00	0.00
7/12/2019	0.00	354.90	0.00	278.90	196.70	0.00	0.00	191.60	1496.00	0.00	0.00
7/13/2019	0.00	436.70	0.00	343.30	17.11	0.00	0.00	178.50	1364.00	0.00	0.00
7/14/2019	0.00	273.20	0.00	214.80	16.91	0.00	0.00	181.80	1482.00	0.00	0.00
7/15/2019	0.00	252.90	0.00	198.80	464.20	0.00	0.00	172.80	1413.00	0.00	0.00
7/16/2019	0.00	708.40	0.00	556.80	76.50	0.00	0.00	198.20	1522.00	0.00	0.00
7/17/2019	0.00	256.00	0.00	201.20	108.60	0.00	0.00	171.30	1474.00	0.00	0.00
7/18/2019	0.00	276.80	0.00	217.50	0.00	0.00	0.00	172.70	1401.00	0.00	0.00
7/19/2019	0.00	203.90	0.00	160.30	15.68	0.00	0.00	180.80	439.00	0.00	0.00
7/20/2019	0.00	187.80	0.00	147.60	26.02	0.00	0.00	159.20	1393.00	0.00	0.00
7/21/2019	0.00	171.90	0.00	135.10	0.00	0.00	0.00	160.50	0.00	0.00	0.00
7/22/2019	0.00	156.60	0.00	123.10	15.32	0.00	0.00	159.50	1398.00	0.00	0.00
7/23/2019	0.27	142.70	0.00	112.10	14.97	0.00	0.00	162.70	1198.00	0.00	0.00
7/24/2019	0.00	129.60	0.00	101.80	0.00	0.00	0.00	161.80	1375.00	0.00	0.00
7/25/2019	2.41	117.00	0.00	91.97	42.89	0.00	0.00	135.40	1348.00	0.00	0.00
7/26/2019	1.08	106.40	0.00	83.65	13.95	0.00	0.00	133.50	1482.00	0.00	0.00
7/27/2019	65.08	96.63	0.00	75.95	632.60	0.00	0.00	121.40	1200.00	0.00	0.00
7/28/2019	39.39	885.40	0.00	695.90	353.70	0.00	0.00	126.60	1561.00	0.00	0.00
7/29/2019	0.00	539.80	0.00	424.30	0.00	0.00	0.00	110.60	819.00	0.00	0.00
7/30/2019	1.42	135.00	0.00	106.10	13.52	0.00	0.00	108.00	1967.00	0.00	0.00
7/31/2019	3.28	104.20	0.00	81.87	21.40	0.00	0.00	117.90	1590.00	0.00	0.00
8/1/2019	0.00	106.20	0.00	83.44	0.00	0.00	0.00	106.90	1570.00	0.00	0.00
8/2/2019	0.00	103.30	0.00	81.23	0.00	0.00	0.00	110.40	1573.00	0.00	0.00
8/3/2019	6.56	26.86	0.00	21.11	17.30	0.00	0.00	94.00	1593.00	0.00	0.00
8/4/2019	179.70	26.32	0.00	20.69	367.00	0.00	0.00	96.53	2054.00	0.00	0.00
8/5/2019	106.60	715.50	0.00	562.40	172.70	0.00	0.00	71.69	1867.00	0.00	0.00
8/6/2019	5.50	398.20	0.00	313.00	8.43	0.00	0.00	67.73	1718.00	0.00	0.00
8/7/2019	5.97	108.70	0.00	85.43	7.84	0.00	0.00	63.18	1582.00	0.00	0.00
8/8/2019	15.39	100.70	0.00	79.13	16.46	0.00	0.00	62.07	1999.00	0.00	0.00
8/9/2019	17.29	100.70	0.00	79.13	14.09	0.00	0.00	54.92	1472.00	0.00	0.00
8/10/2019	53.25	96.88	0.00	76.15	35.43	0.00	0.00	46.36	215.40	0.00	0.00
8/11/2019	481.90	67.29	0.00	52.89	320.70	0.00	0.00	34.81	888.00	0.00	0.00
8/12/2019	276.90	1214.00	0.00	954.60	184.30	0.00	0.00	40.24	2167.00	0.00	0.00
8/13/2019	137.80	772.40	0.00	607.10	98.00	0.00	0.00	36.62	2002.00	0.00	0.00
8/14/2019	0.00	523.40	0.00	411.40	0.00	0.00	0.00	39.79	895.00	0.00	0.00
8/15/2019	7.99	194.50	0.00	152.90	5.32	0.00	0.00	40.05	29.00	0.00	0.00
8/16/2019	0.00	156.20	0.00	122.70	0.00	0.00	0.00	42.63	0.00	0.00	0.00
8/17/2019	7.76	132.60	0.00	104.20	5.61	0.00	0.00	45.18	0.00	0.00	0.00
8/18/2019	0.00	130.90	0.00	102.90	0.00	0.00	0.00	42.12	0.00	0.00	0.00
8/19/2019	22.75	125.30	0.00	98.46	17.47	0.00	0.00	38.19	0.00	0.00	0.00
8/20/2019	0.00	115.60	0.00	90.84	0.00	0.00	0.00	45.55	0.00	0.00	0.00
8/21/2019	0.00	105.60	0.00	83.00	0.00	0.00	0.00	43.36	0.00	0.00	0.00
8/22/2019	0.00	95.94	0.00	75.41	0.00	0.00	0.00	46.29	0.00	0.00	0.00
8/23/2019	53.48	24.81	0.00	19.50	45.35	0.00	0.00	45.34	0.00	0.00	0.00
8/24/2019	7.25	76.79	0.00	60.35	6.24	0.00	0.00	42.96	0.00	0.00	0.00
8/25/2019	112.80	23.83	0.00	18.73	98.65	0.00	0.00	45.62	0.00	0.00	0.00
8/26/2019	7.11	263.20	0.00	206.90	6.41	0.00	0.00	43.34	0.00	0.00	0.00
8/27/2019	0.00	22.88	0.00	17.99	0.00	0.00	0.00	43.76	0.00	0.00	0.00
8/28/2019	804.90	23.28	0.00	18.30	773.80	0.00	0.00	32.37	0.00	0.00	0.00
8/29/2019	342.10	2343.00	0.00	1842.00	413.80	0.00	0.00	48.41	0.00	0.00	0.00
8/30/2019	4.07	1366.00	0.00	1074.00	10.21	0.00	0.00	59.14	0.00	0.00	0.00
8/31/2019	24.15	350.90	0.00	275.80	92.22	0.00	0.00	67.72	0.00	0.00	0.00
9/1/2019	31.75	397.10	0.00	312.10	138.80	0.00	0.00	59.86	0.00	0.00	0.00
9/2/2019	2.36	452.10	0.00	355.40	12.35	0.00	0.00	57.77	1379.00	0.00	0.00
9/3/2019	2.63	249.30	0.00	196.00	12.01	0.00	0.00	53.48	1434.00	0.00	0.00
9/4/2019	0.00	217.00	0.00	170.60	0.00	0.00	0.00	53.11	1836.00	0.00	0.00
9/5/2019	0.00	186.50	0.00	146.60	0.00	0.00	0.00	50.74	1238.00	0.00	0.00
9/6/2019	16.65	183.10	0.00	143.90	40.39	0.00	0.00	47.32	1723.00	0.00	0.00
9/7/2019	0.00	176.60	0.00	138.80	0.00	0.00	0.00	44.78	922.00	0.00	0.00
9/8/2019	0.00	168.00	0.00	132.10	0.00	0.00	0.00	39.68	1591.00	0.00	0.00
9/9/2019	0.00	158.90	0.00	124.90	0.00	0.00	0.00	34.79	1184.00	0.00	0.00
9/10/2019	40.36	147.30	0.00	115.80	51.55	0.00	0.00	32.17	19.00	0.00	0.00
9/11/2019	5.92	187.80	0.00	147.60	7.90	0.00	0.00	35.09	320.00	0.00	0.00
9/12/2019	0.00	125.90	0.00	98.94	0.00	0.00	0.00	35.73	970.00	0.00	0.00
9/13/2019	0.00	117.20	0.00	92.13	0.00	0.00	0.00	32.83	1069.00	0.00	0.00
9/14/2019	6.66	107.60	0.00	84.61	6.98	0.00	0.00	35.12	1005.00	0.00	0.00
9/15/2019	370.00	98.84	0.00	77.69	343.30	0.00	0.00	26.70	1108.00	0.00	0.00
9/16/2019	7.13	1031.00	0.00	810.20	6.38	0.00	0.00	28.81	1038.00	0.00	0.00
9/17/2019	515.80	66.69	0.00	52.42	518.10	0.00	0.00	29.83	1048.00	0.00	0.00
9/18/2019	20.26	1633.00	0.00	1284.00	20.57	0.00	0.00	29.47	1019.00	0.00	0.00
9/19/2019	0.00	333.60	0.00	262.20	0.00	0.00	0.00	30.69	1781.00	0.00	0.00
9/20/2019	58.04	233.70	0.00	183.70	65.15	0.00	0.00	29.58	1892.00	0.00	0.00
9/21/2019	282.20	309.10	0.00	242.90	259.20	0.00	0.00	21.01	1994.00	0.00	0.00
9/22/2019	7.46	973.30	0.00	765.00	5.97	0.00	0.00	19.42	2164.00	0.00	0.00
9/23/2019	51.00	258.20	0.00	202.90	38.25	0.00	0.00	18.35	1300.00	0.00	0.00
9/24/2019	117.20	315.30	0.00	247.90	77.96	0.00	0.00	17.24	741.00	0.00	0.00
9/25/2019	266.30	470.20	0.00	369.60	177.20	0.00	0.00	17.34	1266.00	0.00	0.00
9/26/2019	55.91	870.50	0.00	684.20	37.21	0.00	0.00	18.76	1581.00	0.00	0.00
9/27/2019	103.60	388.10	0.00	305.10	69.44	0.00	0.00	14.93	899.40	0.00	0.00
9/28/2019	2.66	478.80	0.00	376.40	1.77	0.00	0.00	14.39	845.30	0.00	0.00
9/29/2019	2.66	240.80	0.00	189.20	1.77	0.00	0.00	12.11	422.30	0.00	0.00
9/30/2019	0.00	43.20	0.00	33.96	0.00	0.00	0.00	11.64	65.53	0.00	0.00
10/1/2019	0.00	23.08	0.00	18.14	0.00	0.00	0.00	9.99	31.23	0.00	0.00
10/2/2019	0.00	19.69	0.00	15.48	0.00	0.00	0.00	9.01	26.16	0.00	0.00
10/3/2019	2.66	113.80	0.00	89.43	1.77	0.00	0.00	11.18	196.50	0.00	0.00
10/4/2019	7.99	65.24	0.00	51.28	5.32	0.00	0.00	10.78	119.00	0.00	0.00
10/5/2019	0.00	17.73	0.00	13.94	0.00	0.00	0.00	10.24	21.43	0.00	0.00
10/6/2019	2.66	858.90	0.00	675.10	1.77	0.00	0.00	11.77	1270.00	0.00	0.00
10/7/2019	15.75	374.20	0.00	294.10	10.91	0.00	0.00	11.22	438.00	0.00	0.00

Table 2: CP5 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	CP5 - Water Balance										
	Inflow							Outflow			
	CP5 Bank Runoff	CP5 Disturbed Runoff	WRF1 to CP5	CP5 Facilities Runoff	Rain and Snowmelt	A9 to CP5	A38 to CP5	CP5 Pond Surface Evaporation	CP5 to RO	CP5 to SETP	CP5 to CP1
	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3
10/8/2019	0.00	15.02	0.00	11.80	0.00	0.00	0.00	9.51	0.00	0.00	0.00
10/9/2019	0.00	14.09	0.00	11.07	0.00	0.00	0.00	8.04	0.00	0.00	0.00
10/10/2019	108.50	394.50	0.00	310.00	78.54	0.00	0.00	10.64	0.00	0.00	0.00
10/11/2019	0.00	271.50	0.00	213.40	0.00	0.00	0.00	10.13	0.00	0.00	0.00
10/12/2019	0.00	11.67	0.00	9.17	0.00	0.00	0.00	9.45	0.00	0.00	0.00
10/13/2019	0.00	11.42	0.00	8.98	0.00	0.00	0.00	8.28	0.00	0.00	0.00
10/14/2019	0.00	11.14	0.00	8.76	0.00	0.00	0.00	7.75	0.00	0.00	0.00
10/15/2019	2.38	50.56	0.00	39.74	2.13	0.00	0.00	9.74	0.00	0.00	0.00
10/16/2019	0.00	10.42	0.00	8.19	0.00	0.00	0.00	8.94	0.00	0.00	0.00
10/17/2019	0.00	9.96	0.00	7.83	0.00	0.00	0.00	7.22	0.00	0.00	0.00
10/18/2019	0.00	9.51	0.00	7.47	0.00	0.00	0.00	4.86	0.00	0.00	0.00
10/19/2019	0.00	2.59	0.00	2.03	0.00	0.00	0.00	6.48	0.00	0.00	0.00
10/20/2019	43.01	67.27	0.00	52.87	39.06	0.00	0.00	7.28	0.00	0.00	0.00
10/21/2019	44.36	305.10	0.00	239.80	41.45	0.00	0.00	8.57	0.00	0.00	0.00
10/22/2019	22.44	401.10	0.00	315.30	22.95	0.00	0.00	8.40	0.00	0.00	0.00
10/23/2019	0.00	155.20	0.00	122.00	0.00	0.00	0.00	7.37	0.00	0.00	0.00
10/24/2019	0.00	9.75	0.00	7.67	0.00	0.00	0.00	5.03	0.00	0.00	0.00
10/25/2019	0.00	10.08	0.00	7.92	0.00	0.00	0.00	4.39	0.00	0.00	0.00
10/26/2019	0.00	10.25	0.00	8.05	0.00	0.00	0.00	4.01	0.00	0.00	0.00
10/27/2019	0.00	10.26	0.00	8.06	0.00	0.00	0.00	5.44	0.00	0.00	0.00
10/28/2019	0.00	10.14	0.00	7.97	0.00	0.00	0.00	4.84	0.00	0.00	0.00
10/29/2019	0.00	9.91	0.00	7.79	0.00	0.00	0.00	5.30	0.00	0.00	0.00
10/30/2019	0.00	9.61	0.00	7.55	0.00	0.00	0.00	6.12	0.00	0.00	0.00
10/31/2019	0.00	2.64	0.00	2.08	0.00	0.00	0.00	5.96	0.00	0.00	0.00
11/1/2019	0.00	2.65	0.00	2.07	0.00	0.00	0.00	3.80	0.00	0.00	0.00
11/2/2019	0.00	2.66	0.00	2.08	0.00	0.00	0.00	3.67	0.00	0.00	0.00
11/3/2019	0.00	2.65	0.00	2.07	0.00	0.00	0.00	3.03	0.00	0.00	0.00
11/4/2019	0.00	2.63	0.00	2.06	0.00	0.00	0.00	1.37	0.00	0.00	0.00
11/5/2019	0.00	2.61	0.00	2.04	0.00	0.00	0.00	2.18	0.00	0.00	0.00
11/6/2019	0.00	2.58	0.00	2.02	0.00	0.00	0.00	0.48	0.00	0.00	0.00
11/7/2019	0.00	2.55	0.00	1.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/8/2019	0.00	2.51	0.00	1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/9/2019	0.00	2.48	0.00	1.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/10/2019	0.00	2.44	0.00	1.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/11/2019	0.00	2.40	0.00	1.87	0.00	0.00	0.00	0.55	0.00	0.00	0.00
11/12/2019	0.00	2.35	0.00	1.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/13/2019	0.00	2.31	0.00	1.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/14/2019	0.00	2.27	0.00	1.78	0.00	0.00	0.00	0.59	0.00	0.00	0.00
11/15/2019	0.00	2.23	0.00	1.74	0.00	0.00	0.00	0.19	0.00	0.00	0.00
11/16/2019	0.00	2.19	0.00	1.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/17/2019	0.00	2.14	0.00	1.68	0.00	0.00	0.00	0.16	0.00	0.00	0.00
11/18/2019	0.00	2.10	0.00	1.64	0.00	0.00	0.00	0.66	0.00	0.00	0.00
11/19/2019	0.00	2.06	0.00	1.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/20/2019	0.00	2.02	0.00	1.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/21/2019	0.00	1.98	0.00	1.55	0.00	0.00	0.00	0.24	0.00	0.00	0.00
11/22/2019	0.00	1.94	0.00	1.52	0.00	0.00	0.00	0.17	0.00	0.00	0.00
11/23/2019	0.00	1.90	0.00	1.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/24/2019	0.00	1.87	0.00	1.46	0.00	0.00	0.00	1.02	0.00	0.00	0.00
11/25/2019	0.00	1.83	0.00	1.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/26/2019	0.00	1.79	0.00	1.40	0.00	0.00	0.00	0.50	0.00	0.00	0.00
11/27/2019	0.00	1.76	0.00	1.38	0.00	0.00	0.00	0.55	0.00	0.00	0.00
11/28/2019	0.00	1.72	0.00	1.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/29/2019	0.00	1.69	0.00	1.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/30/2019	0.00	1.66	0.00	1.29	0.00	0.00	0.00	0.11	0.00	0.00	0.00
12/1/2019	0.00	1.62	0.00	1.26	0.00	0.00	0.00	0.63	0.00	0.00	0.00
12/2/2019	0.00	1.58	0.00	1.23	0.00	0.00	0.00	0.54	0.00	0.00	0.00
12/3/2019	0.00	1.55	0.00	1.21	0.00	0.00	0.00	0.12	0.00	0.00	0.00
12/4/2019	0.00	1.52	0.00	1.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/5/2019	0.00	1.49	0.00	1.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/6/2019	0.00	1.46	0.00	1.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/7/2019	0.00	1.43	0.00	1.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/8/2019	0.00	1.40	0.00	1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/9/2019	0.00	1.37	0.00	1.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/10/2019	0.00	1.35	0.00	1.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/11/2019	0.00	1.32	0.00	1.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/12/2019	0.00	1.29	0.00	1.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/13/2019	0.00	1.27	0.00	0.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/14/2019	0.00	1.24	0.00	0.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/15/2019	0.00	1.22	0.00	0.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/16/2019	0.00	1.19	0.00	0.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/17/2019	0.00	1.17	0.00	0.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/18/2019	0.00	1.15	0.00	0.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/19/2019	0.00	1.12	0.00	0.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/20/2019	0.00	1.10	0.00	0.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/21/2019	0.00	1.08	0.00	0.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/22/2019	0.00	1.06	0.00	0.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/23/2019	0.00	1.04	0.00	0.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/24/2019	0.00	1.02	0.00	0.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/25/2019	0.00	0.99	0.00	0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/26/2019	0.00	0.97	0.00	0.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/27/2019	0.00	0.96	0.00	0.74	0.00	0.00	0.00	0.47	0.00	0.00	0.00
12/28/2019	0.00	0.94	0.00	0.73	0.00	0.00	0.00	0.43	0.00	0.00	0.00
12/29/2019	0.00	0.92	0.00	0.71	0.00	0.00	0.00	0.54	0.00	0.00	0.00
12/30/2019	0.00	0.90	0.00	0.70	0.00	0.00	0.00	0.23	0.00	0.00	0.00
12/31/2019	0.00	0.88	0.00	0.69	0.00	0.00	0.00	0.32	0.00	0.00	0.00
1/1/2020	0.00	0.86	0.00	0.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/2/2020	0.00	0.84	0.00	0.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/3/2020	0.00	0.83	0.00	0.64	0.00	0.00	0.00	0.18	0.00	0.00	0.00
1/4/2020	0.00	0.81	0.00	0.62	0.00	0.00	0.00	0.23	0.00	0.00	0.00
1/5/2020	0.00	0.79	0.00	0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/6/2020	0.00	0.78	0.00	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/7/2020	0.00	0.76	0.00	0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/8/2020	0.00	0.75	0.00	0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/9/2020	0.00	0.73	0.00	0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/10/2020	0.00	0.72	0.00	0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/11/2020	0.00	0.70	0.00	0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/12/2020	0.00	0.69	0.00	0.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/13/2020	0.00	0.67	0.00	0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/14/2020	0.00	0.66	0.00	0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/15/2020	0.00	0.65	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/16/2020	0.00	0.63	0.00	0.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/17/2020	0.00	0.62	0.00	0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/18/2020	0.00	0.61	0.00	0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/19/2020	0.00	0.60	0.00	0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/20/2020	0.00	0.59	0.00	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/21/2020	0.00	0.57	0.00	0.44	0.00	0.00	0.00	0.03	0.00	0.00	0.00
1/22/2020	0.00	0.56	0.00	0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/23/2020	0.00	0.55	0.00	0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/24/2020	0.00	0.54	0.00	0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/25/2020	0.00	0.53	0.00	0.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/26/2020	0.00	0.52	0.00	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/27/2020	0.00	0.51	0.00	0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/28/2020	0.00	0.50	0.00	0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/29/2020	0.00	0.49	0.00	0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/30/2020	0.00	0.48	0.00	0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/31/2020	0.00	0.47	0.00	0.36	0.00	0.00	0.00	1.04	0.00	0.00	0.00
2/1/2020	0.00	0.46	0.00	0.35	0.00	0.00	0.00	0.10	0.00	0.00	0.00
2/2/2020	0.00	0.45	0.00	0.34	0.00	0.00	0.00	0.83	0.00	0.00	0.00
2/3/2020	0.00	0.44	0.00	0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/4/2020	0.00	0.43	0.00	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/5/2020	0.00	0.42	0.00	0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/6/2020	0.00	0.42	0.00	0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/7/2020	0.00	0.41	0.00	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/8/2020	0.00	0.40	0.00	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/9/2020	0.00	0.39	0.00	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/10/2020	0.00	0.38	0.00	0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/11/2020	0.00	0.38	0.00	0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/12/2020	0.00	0.37	0.00	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/13/2020	0.00	0.36	0.00	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/14/2020	0.00	0.35	0.00	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/15/2020	0.00	0.35	0.00	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/16/2020	0.00	0.34	0.00	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/17/2020	0.00	0.33	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/18/2020	0.00	0.33	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/19/2020	0.00	0.32	0.00	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/20/2020	0.00	0.31	0.00	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/21/2020	0.00	0.31	0.00	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/22/2020	0.00	0.30	0.00	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/23/2020	0.00	0.29	0.00	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/24/2020	0.00	0.29	0.00	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table 2: CP5 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	CP5 - Water Balance										
	Inflow							Outflow			
	CP5 Bank Runoff	CP5 Disturbed Runoff	WRF1 to CP5	CP5 Facilities Runoff	Rain and Snowmelt	A9 to CP5	A38 to CP5	CP5 Pond Surface Evaporation	CP5 to RO	CP5 to SETP	CP5 to CP1
	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3
2/25/2020	0.00	0.28	0.00	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/26/2020	0.00	0.28	0.00	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/27/2020	0.00	0.27	0.00	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/28/2020	0.00	0.27	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/29/2020	0.00	0.26	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/1/2020	0.00	0.25	0.00	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/2/2020	0.00	0.25	0.00	0.19	0.00	0.00	0.00	0.98	0.00	0.00	0.00
3/3/2020	0.00	0.24	0.00	0.18	0.00	0.00	0.00	0.24	0.00	0.00	0.00
3/4/2020	0.00	0.24	0.00	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/5/2020	0.00	0.23	0.00	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/6/2020	0.00	0.23	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/7/2020	0.00	0.23	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/8/2020	0.00	0.22	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/9/2020	0.00	0.22	0.00	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/10/2020	0.00	0.21	0.00	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/11/2020	0.00	0.21	0.00	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/12/2020	0.00	0.20	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/13/2020	0.00	0.20	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/14/2020	0.00	0.20	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/15/2020	0.00	0.19	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/16/2020	0.00	0.19	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/17/2020	0.00	0.18	0.00	0.14	0.00	0.00	0.00	0.87	0.00	0.00	0.00
3/18/2020	0.00	0.18	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/19/2020	0.00	0.18	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/20/2020	0.00	0.17	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/21/2020	0.00	0.17	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/22/2020	0.00	0.17	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/23/2020	0.00	0.16	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/24/2020	0.00	0.16	0.00	0.12	0.00	0.00	0.00	5.35	0.00	0.00	0.00
3/25/2020	0.00	0.16	0.00	0.12	0.00	0.00	0.00	0.38	0.00	0.00	0.00
3/26/2020	0.00	0.15	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/27/2020	0.00	0.15	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/28/2020	0.00	0.15	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/29/2020	0.00	0.14	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/30/2020	0.00	0.14	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/31/2020	0.00	0.14	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/1/2020	0.00	0.14	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/2/2020	0.00	0.13	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/3/2020	0.00	0.13	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/4/2020	0.00	0.13	0.00	0.10	0.00	0.00	0.00	9.62	0.00	0.00	0.00
4/5/2020	0.00	0.13	0.00	0.09	0.00	0.00	0.00	7.07	0.00	0.00	0.00
4/6/2020	0.00	0.12	0.00	0.09	0.00	0.00	0.00	6.37	0.00	0.00	0.00
4/7/2020	0.00	0.12	0.00	0.09	0.00	0.00	0.00	8.26	0.00	0.00	0.00
4/8/2020	0.00	0.12	0.00	0.09	0.00	0.00	0.00	6.13	0.00	0.00	0.00
4/9/2020	0.00	0.12	0.00	0.09	0.00	0.00	0.00	4.79	0.00	0.00	0.00
4/10/2020	0.00	0.11	0.00	0.08	0.00	0.00	0.00	10.84	0.00	0.00	0.00
4/11/2020	0.00	0.11	0.00	0.08	0.00	0.00	0.00	7.77	0.00	0.00	0.00
4/12/2020	0.00	0.11	0.00	0.08	0.00	0.00	0.00	1.93	0.00	0.00	0.00
4/13/2020	0.00	0.11	0.00	0.08	0.00	0.00	0.00	1.83	0.00	0.00	0.00
4/14/2020	0.00	0.10	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/15/2020	0.00	0.10	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/16/2020	0.00	0.10	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/17/2020	0.00	0.10	0.00	0.07	0.00	0.00	0.00	2.37	0.00	0.00	0.00
4/18/2020	0.00	0.10	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/19/2020	0.00	0.09	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/20/2020	0.00	0.09	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/21/2020	0.00	0.09	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/22/2020	0.00	0.09	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/23/2020	0.00	0.09	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/24/2020	0.00	0.09	0.00	0.06	0.00	0.00	0.00	4.94	0.00	0.00	0.00
4/25/2020	0.00	0.08	0.00	0.06	0.00	0.00	0.00	16.50	0.00	0.00	0.00
4/26/2020	0.00	0.08	0.00	0.06	0.00	0.00	0.00	13.56	0.00	0.00	0.00
4/27/2020	0.00	0.08	0.00	0.06	0.00	0.00	0.00	8.73	0.00	0.00	0.00
4/28/2020	0.00	0.08	0.00	0.06	0.00	0.00	0.00	14.54	0.00	0.00	0.00
4/29/2020	0.00	0.08	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/30/2020	0.00	0.08	0.00	0.06	0.00	0.00	0.00	0.89	0.00	0.00	0.00
5/1/2020	0.00	0.07	0.00	0.05	0.00	0.00	0.00	20.01	0.00	0.00	0.00
5/2/2020	0.00	0.07	0.00	0.05	0.00	0.00	0.00	30.99	0.00	0.00	0.00
5/3/2020	0.00	0.07	0.00	0.05	0.00	0.00	0.00	14.18	0.00	0.00	0.00
5/4/2020	0.00	0.07	0.00	0.05	0.00	0.00	0.00	6.15	0.00	0.00	0.00
5/5/2020	0.00	0.07	0.00	0.05	0.00	0.00	0.00	20.34	0.00	0.00	0.00
5/6/2020	0.00	0.07	0.00	0.05	0.00	0.00	0.00	29.59	0.00	0.00	0.00
5/7/2020	0.00	0.07	0.00	0.05	0.00	0.00	0.00	14.33	0.00	0.00	0.00
5/8/2020	0.00	0.06	0.00	0.05	0.00	0.00	0.00	13.97	0.00	0.00	0.00
5/9/2020	0.00	0.06	0.00	0.05	0.00	0.00	0.00	26.04	0.00	0.00	0.00
5/10/2020	0.00	0.06	0.00	0.05	0.00	0.00	0.00	19.63	0.00	0.00	0.00
5/11/2020	0.00	0.06	0.00	0.04	0.00	0.00	0.00	12.47	0.00	0.00	0.00
5/12/2020	0.00	0.06	0.00	0.04	0.00	0.00	0.00	8.89	0.00	0.00	0.00
5/13/2020	0.00	0.06	0.00	0.04	0.00	0.00	0.00	15.82	0.00	0.00	0.00
5/14/2020	0.00	0.06	0.00	0.04	0.00	0.00	0.00	18.57	0.00	0.00	0.00
5/15/2020	0.00	0.06	0.00	0.04	0.00	0.00	0.00	24.58	0.00	0.00	0.00
5/16/2020	0.00	0.05	0.00	0.04	0.00	0.00	0.00	13.67	0.00	0.00	0.00
5/17/2020	0.00	0.05	0.00	0.04	0.00	0.00	0.00	14.39	0.00	0.00	0.00
5/18/2020	0.00	0.05	0.00	0.04	0.00	0.00	0.00	32.92	0.00	0.00	0.00
5/19/2020	0.00	0.05	0.00	0.04	0.00	0.00	0.00	36.13	0.00	0.00	0.00
5/20/2020	0.00	0.05	0.00	0.04	0.00	0.00	0.00	28.00	0.00	0.00	0.00
5/21/2020	0.00	0.05	0.00	0.04	0.00	0.00	0.00	31.47	0.00	0.00	0.00
5/22/2020	0.00	0.05	0.00	0.04	0.00	0.00	0.00	31.54	0.00	0.00	0.00
5/23/2020	0.00	0.05	0.00	0.04	0.00	0.00	0.00	31.95	0.00	0.00	0.00
5/24/2020	0.00	0.05	0.00	0.03	0.00	0.00	0.00	34.60	0.00	0.00	0.00
5/25/2020	0.00	0.05	0.00	0.03	0.00	0.00	0.00	40.00	0.00	0.00	0.00
5/26/2020	0.00	0.04	0.00	0.03	0.00	0.00	0.00	44.67	0.00	0.00	0.00
5/27/2020	0.00	0.04	0.00	0.03	0.00	0.00	0.00	35.80	0.00	0.00	0.00
5/28/2020	0.00	0.04	0.00	0.03	0.00	0.00	0.00	25.37	0.00	0.00	0.00
5/29/2020	0.00	0.04	0.00	0.03	0.00	0.00	0.00	25.08	0.00	0.00	0.00
5/30/2020	0.00	0.04	0.00	0.03	0.00	0.00	0.00	35.11	0.00	0.00	0.00
5/31/2020	0.00	0.04	0.00	0.03	0.00	0.00	0.00	40.06	0.00	0.00	0.00
6/1/2020	0.00	0.04	0.00	0.03	0.00	0.00	0.00	42.01	0.00	0.00	0.00
6/2/2020	0.00	0.04	0.00	0.03	0.00	0.00	0.00	41.68	0.00	0.00	0.00
6/3/2020	0.00	0.04	0.00	0.03	0.00	0.00	0.00	40.65	0.00	0.00	0.00
6/4/2020	0.00	0.04	0.00	0.03	0.00	0.00	0.00	41.71	0.00	0.00	500.00
6/5/2020	0.00	0.04	0.00	0.03	0.00	0.00	0.00	44.35	0.00	0.00	0.00
6/6/2020	0.00	0.04	0.00	0.03	0.00	0.00	0.00	45.60	0.00	0.00	0.00
6/7/2020	0.00	0.03	0.00	0.03	0.00	0.00	0.00	38.98	0.00	0.00	0.00
6/8/2020	31.23	101.90	3.54	75.21	30.32	0.00	0.00	48.07	0.00	0.00	0.00
6/9/2020	0.00	145.10	0.00	107.10	0.00	0.00	0.00	44.87	0.00	0.00	0.00
6/10/2020	0.00	0.03	0.00	0.02	0.00	0.00	0.00	46.22	0.00	0.00	2855.00
6/11/2020	23.96	73.10	2.34	53.94	15.95	0.00	0.00	35.79	0.00	0.00	133.50
6/12/2020	43.13	215.00	4.21	158.70	28.70	0.00	0.00	36.94	0.00	0.00	0.00
6/13/2020	131.10	1060.00	13.10	781.90	93.10	0.00	0.00	46.10	0.00	0.00	0.00
6/14/2020	186.70	3127.00	21.06	2307.00	179.80	0.00	0.00	55.52	0.00	0.00	0.00
6/15/2020	147.10	3178.00	26.21	2345.00	330.20	0.00	0.00	86.84	0.00	0.00	0.00
6/16/2020	48.81	4212.00	21.53	3108.00	361.30	0.00	0.00	114.10	0.00	0.00	0.00
6/17/2020	0.69	3466.00	29.95	2558.00	586.70	0.00	0.00	141.80	0.00	0.00	3264.00
6/18/2020	0.00	980.00	18.25	723.20	378.70	0.00	0.00	171.00	0.00	0.00	0.00
6/19/2020	0.00	796.30	27.14	587.60	582.00	0.00	0.00	172.00	0.00	0.00	2205.00
6/20/2020	0.00	667.70	39.31	492.80	837.50	0.00	0.00	170.80	0.00	0.00	4780.00
6/21/2020	0.00	564.90	54.29	416.80	1100.00	0.00	0.00	172.50	0.00	0.00	4606.00
6/22/2020	8.97	479.30	36.45	353.70	703.80	0.00	0.00	180.70	0.00	0.00	0.00
6/23/2020	0.00	405.60	0.00	299.30	0.00	0.00	0.00	187.00	0.00	0.00	0.00
6/24/2020	0.00	369.50	1.82	272.70	36.40	0.00	0.00	178.40	0.00	0.00	3881.00
6/25/2020	0.52	348.70	0.78	257.30	14.65	0.00	0.00	190.50	0.00	0.00	0.00
6/26/2020	5.91	321.80	10.92	237.50	206.80	0.00	0.00	165.00	0.00	0.00	2242.00
6/27/2020	0.00	465.80	0.00	343.70	0.00	0.00	0.00	155.30	0.00	0.00	0.00
6/28/2020	0.00	274.50	0.00	202.60	0.00	0.00	0.00	124.00	0.00	0.00	0.00
6/29/2020	0.00	253.10	0.00	186.80	0.00	0.00	0.00	158.30	0.00	0.00	4272.00
6/30/2020	0.00	232.10	0.00	171.20	0.00	0.00	0.00	208.10	0.00	0.00	0.00
7/1/2020	0.00	211.10	0.00	154.10	0.00	0.00	0.00	163.80	0.00	0.00	0.00
7/2/2020	0.00	192.60	0.00	140.70	0.00	0.00	0.00	195.80	0.00	0.00	0.00
7/3/2020	0.00	174.70	0.00	127.60	0.00	0.00	0.00	179.80	0.00	0.00	0.00
7/4/2020	0.00	158.50	0.00	115.70	0.00	0.00	0.00	165.10	0.00	0.00	0.00
7/5/2020	0.00	143.70	0.00	104.90	0.00	0.00	0.00	155.50	0.00	0.00	0.00
7/6/2020	0.00	130.20	0.00	95.06	0.00	0.00	0.00	147.60	0.00	0.00	3798.00
7/7/2020	31.50	117.80	11.02	86.00	154.40	0.00	0.00	130.30	0.00	0.00	4440.00
7/8/2020	4.32	251.30	0.87	183.50	9.90	0.00	0.00	109.10	0.00	0.00	5532.00
7/9/2020	6.60	98.09	0.87	71.63	7.05	0.00	0.00	73.01	0.00	0.00	0.00
7/10/2020	0.00	25.39	0.00	18.54	0.00	0.00	0.00	77.85	0.00	0.00	0.00
7/11/2020	0.00	24.88	0.00	18.17	0.00	0.00	0.00	75.25	0.00	0.00	0.00
7/12/2020	0.00	24.38	0.00	17.81	0.00	0.00	0.00	81.57	0.00	0.00	0.00
7/13/2020	0.00	23.90	0.00	17.45	0.00	0.00	0.00	86.70	0.00	0.00	0.00

Table 2: CP5 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	CP5 - Water Balance										
	Inflow							Outflow			
	CP5 Bank Runoff	CP5 Disturbed Runoff	WRF1 to CP5	CP5 Facilities Runoff	Rain and Snowmelt	A9 to CP5	A38 to CP5	CP5 Pond Surface Evaporation	CP5 to RO	CP5 to SETP	CP5 to CP1
	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3
7/14/2020	6.62	23.42	0.87	17.10	7.03	0.00	0.00	79.80	0.00	0.00	0.00
7/15/2020	6.63	22.95	0.87	16.76	7.01	0.00	0.00	71.19	0.00	0.00	0.00
7/16/2020	92.91	22.49	12.18	16.42	98.06	0.00	0.00	69.83	0.00	0.00	0.00
7/17/2020	6.56	196.00	0.87	143.20	7.10	0.00	0.00	79.12	0.00	0.00	3522.00
7/18/2020	0.00	21.60	0.00	15.77	0.00	0.00	0.00	56.81	0.00	0.00	0.00
7/19/2020	0.00	21.17	0.00	15.46	0.00	0.00	0.00	54.72	0.00	0.00	0.00
7/20/2020	0.00	20.74	0.00	15.15	0.00	0.00	0.00	62.53	0.00	0.00	0.00
7/21/2020	0.00	20.33	0.00	14.85	0.00	0.00	0.00	68.50	0.00	0.00	0.00
7/22/2020	0.00	19.92	0.00	14.55	0.00	0.00	0.00	60.63	0.00	0.00	0.00
7/23/2020	0.00	19.52	0.00	14.26	0.00	0.00	0.00	62.68	0.00	0.00	0.00
7/24/2020	7.99	19.13	0.87	13.97	5.32	0.00	0.00	59.84	0.00	0.00	0.00
7/25/2020	7.99	18.75	0.87	13.69	5.32	0.00	0.00	63.83	0.00	0.00	0.00
7/26/2020	0.00	18.38	0.00	13.42	0.00	0.00	0.00	57.48	0.00	0.00	0.00
7/27/2020	0.00	18.01	0.00	13.15	0.00	0.00	0.00	52.76	0.00	0.00	0.00
7/28/2020	0.00	17.65	0.00	12.89	0.00	0.00	0.00	53.26	0.00	0.00	0.00
7/29/2020	7.99	17.30	0.87	12.63	5.32	0.00	0.00	56.63	0.00	0.00	0.00
7/30/2020	7.99	16.95	0.87	12.38	5.32	0.00	0.00	53.65	0.00	0.00	0.00
7/31/2020	0.00	16.61	0.00	12.13	0.00	0.00	0.00	53.03	0.00	0.00	0.00
8/1/2020	0.00	16.20	0.00	11.70	0.00	0.00	0.00	56.74	0.00	0.00	0.00
8/2/2020	0.00	15.88	0.00	11.46	0.00	0.00	0.00	50.16	0.00	0.00	0.00
8/3/2020	0.00	15.56	0.00	11.23	0.00	0.00	0.00	56.81	0.00	0.00	0.00
8/4/2020	0.00	15.25	0.00	11.01	0.00	0.00	0.00	55.08	0.00	0.00	0.00
8/5/2020	13.31	14.95	1.60	10.79	8.86	0.00	0.00	69.91	0.00	0.00	0.00
8/6/2020	0.00	14.65	0.00	10.57	0.00	0.00	0.00	70.94	0.00	0.00	0.00
8/7/2020	0.00	14.35	0.00	10.36	0.00	0.00	0.00	66.78	0.00	0.00	0.00
8/8/2020	7.99	14.07	0.96	10.16	5.32	0.00	0.00	57.91	0.00	0.00	0.00
8/9/2020	79.88	13.79	9.60	9.95	53.15	0.00	0.00	48.29	0.00	0.00	0.00
8/10/2020	7.94	110.40	0.96	79.68	5.38	0.00	0.00	46.82	0.00	0.00	0.00
8/11/2020	0.00	13.24	0.00	9.56	0.00	0.00	0.00	46.80	0.00	0.00	0.00
8/12/2020	0.00	12.97	0.00	9.37	0.00	0.00	0.00	46.32	0.00	0.00	0.00
8/13/2020	7.89	12.71	0.96	9.18	5.44	0.00	0.00	48.83	0.00	0.00	0.00
8/14/2020	84.20	12.46	10.24	9.00	57.95	0.00	0.00	52.09	0.00	0.00	0.00
8/15/2020	0.00	120.40	0.00	86.90	0.00	0.00	0.00	43.15	0.00	0.00	0.00
8/16/2020	56.96	11.97	7.04	8.64	40.99	0.00	0.00	43.98	0.00	0.00	0.00
8/17/2020	7.73	63.33	0.96	45.72	5.64	0.00	0.00	47.72	0.00	0.00	0.00
8/18/2020	0.00	11.49	0.00	8.30	0.00	0.00	0.00	47.62	0.00	0.00	0.00
8/19/2020	0.00	11.26	0.00	8.13	0.00	0.00	0.00	41.64	0.00	0.00	0.00
8/20/2020	306.30	11.04	38.08	7.97	224.10	0.00	0.00	36.17	0.00	0.00	0.00
8/21/2020	79.77	710.90	10.24	513.20	63.49	0.00	0.00	43.19	0.00	0.00	0.00
8/22/2020	0.00	189.40	0.00	136.70	0.00	0.00	0.00	43.60	0.00	0.00	0.00
8/23/2020	0.00	13.22	0.00	9.54	0.00	0.00	0.00	43.87	0.00	0.00	0.00
8/24/2020	0.00	15.83	0.00	11.43	0.00	0.00	0.00	40.53	0.00	0.00	0.00
8/25/2020	0.00	17.32	0.00	12.51	0.00	0.00	0.00	43.65	0.00	0.00	0.00
8/26/2020	0.00	17.91	0.00	12.93	0.00	0.00	0.00	47.39	0.00	0.00	0.00
8/27/2020	6.80	17.55	0.96	12.67	6.80	0.00	0.00	46.05	0.00	0.00	0.00
8/28/2020	0.00	17.20	0.00	12.41	0.00	0.00	0.00	45.94	0.00	0.00	0.00
8/29/2020	6.80	16.85	0.96	12.17	6.80	0.00	0.00	42.58	0.00	0.00	0.00
8/30/2020	0.00	16.52	0.00	11.92	0.00	0.00	0.00	41.18	0.00	0.00	0.00
8/31/2020	227.00	16.18	32.00	11.68	226.30	0.00	0.00	31.21	0.00	0.00	0.00
9/1/2020	393.60	593.90	62.65	426.10	420.90	0.00	0.00	31.45	0.00	0.00	0.00
9/2/2020	88.59	1174.00	16.10	842.30	123.90	0.00	0.00	46.84	0.00	0.00	0.00
9/3/2020	67.36	413.50	14.70	296.70	130.00	0.00	0.00	53.65	0.00	0.00	0.00
9/4/2020	64.97	343.70	15.40	246.60	143.20	0.00	0.00	56.23	0.00	0.00	0.00
9/5/2020	86.03	418.20	22.05	300.00	213.80	0.00	0.00	50.33	0.00	0.00	0.00
9/6/2020	129.40	549.80	37.10	394.50	378.90	0.00	0.00	58.26	0.00	0.00	0.00
9/7/2020	3.03	854.00	1.05	612.80	11.51	0.00	0.00	59.26	0.00	0.00	0.00
9/8/2020	0.00	237.50	0.00	170.40	0.00	0.00	0.00	57.81	0.00	0.00	0.00
9/9/2020	30.04	205.10	14.00	147.20	166.40	0.00	0.00	52.54	0.00	0.00	0.00
9/10/2020	8.12	362.40	4.20	260.00	51.05	0.00	0.00	52.23	0.00	0.00	0.00
9/11/2020	0.00	214.30	0.00	153.80	0.00	0.00	0.00	59.91	0.00	0.00	0.00
9/12/2020	0.00	161.20	0.00	115.70	0.00	0.00	0.00	56.44	0.00	0.00	0.00
9/13/2020	35.26	157.80	23.10	113.30	292.50	0.00	0.00	48.45	0.00	0.00	0.00
9/14/2020	1.47	510.20	1.05	366.10	13.46	0.00	0.00	50.46	0.00	0.00	0.00
9/15/2020	15.85	147.30	12.95	105.70	168.90	0.00	0.00	53.68	0.00	0.00	0.00
9/16/2020	17.15	335.50	15.05	240.70	197.90	0.00	0.00	44.26	0.00	0.00	0.00
9/17/2020	0.34	389.40	0.35	279.40	4.67	0.00	0.00	45.24	0.00	0.00	0.00
9/18/2020	0.29	149.50	0.35	107.30	4.73	0.00	0.00	42.82	0.00	0.00	0.00
9/19/2020	0.00	142.40	0.00	102.10	0.00	0.00	0.00	41.63	0.00	0.00	0.00
9/20/2020	0.00	140.70	0.00	101.00	0.00	0.00	0.00	43.18	0.00	0.00	0.00
9/21/2020	0.75	136.70	1.05	98.09	14.37	0.00	0.00	46.29	0.00	0.00	0.00
9/22/2020	0.70	130.90	1.05	93.90	14.43	0.00	0.00	52.82	0.00	0.00	0.00
9/23/2020	0.66	123.80	1.05	88.81	14.48	0.00	0.00	46.57	0.00	0.00	0.00
9/24/2020	0.00	116.00	0.00	83.20	0.00	0.00	0.00	41.54	0.00	0.00	0.00
9/25/2020	0.58	107.30	1.05	77.00	14.57	0.00	0.00	35.18	0.00	0.00	0.00
9/26/2020	0.00	99.22	0.00	71.19	0.00	0.00	0.00	35.97	0.00	0.00	0.00
9/27/2020	0.00	91.69	0.00	65.79	0.00	0.00	0.00	41.25	0.00	0.00	0.00
9/28/2020	5.21	24.12	11.20	17.31	156.70	0.00	0.00	40.89	0.00	0.00	0.00
9/29/2020	0.75	158.30	1.75	113.60	24.56	0.00	0.00	38.44	0.00	0.00	0.00
9/30/2020	0.13	23.16	0.35	16.62	4.94	0.00	0.00	35.03	0.00	0.00	0.00
10/1/2020	0.00	23.39	0.00	16.79	0.00	0.00	0.00	35.05	0.00	0.00	0.00
10/2/2020	0.65	17.82	1.75	12.79	24.69	0.00	0.00	30.93	0.00	0.00	0.00
10/3/2020	0.00	2.36	0.00	1.69	0.00	0.00	0.00	29.02	0.00	0.00	0.00
10/4/2020	0.13	50.38	0.35	36.15	4.94	0.00	0.00	30.31	0.00	0.00	0.00
10/5/2020	0.00	2.33	0.00	1.67	0.00	0.00	0.00	28.57	0.00	0.00	0.00
10/6/2020	0.00	2.30	0.00	1.65	0.00	0.00	0.00	27.37	0.00	0.00	0.00
10/7/2020	0.00	2.27	0.00	1.63	0.00	0.00	0.00	24.56	0.00	0.00	0.00
10/8/2020	0.00	2.25	0.00	1.61	0.00	0.00	0.00	24.50	0.00	0.00	0.00
10/9/2020	0.00	2.22	0.00	1.59	0.00	0.00	0.00	24.78	0.00	0.00	0.00
10/10/2020	0.00	2.19	0.00	1.57	0.00	0.00	0.00	20.87	0.00	0.00	0.00
10/11/2020	0.00	2.16	0.00	1.55	0.00	0.00	0.00	21.31	0.00	0.00	0.00
10/12/2020	0.00	2.13	0.00	1.53	0.00	0.00	0.00	17.00	0.00	0.00	0.00
10/13/2020	0.00	2.10	0.00	1.51	0.00	0.00	0.00	19.27	0.00	0.00	0.00
10/14/2020	8.11	200.10	20.65	143.60	290.80	0.00	0.00	23.05	0.00	0.00	0.00
10/15/2020	5.07	1068.00	19.81	766.10	282.30	0.00	0.00	23.75	0.00	0.00	0.00
10/16/2020	0.00	181.20	7.91	130.00	117.20	0.00	0.00	23.49	0.00	0.00	0.00
10/17/2020	0.00	37.51	0.00	26.92	0.00	0.00	0.00	20.19	0.00	0.00	0.00
10/18/2020	0.00	24.12	0.00	17.31	0.00	0.00	0.00	18.91	0.00	0.00	0.00
10/19/2020	0.00	10.31	0.00	7.40	0.00	0.00	0.00	18.64	0.00	0.00	0.00
10/20/2020	0.00	10.57	0.00	7.58	0.00	0.00	0.00	17.09	0.00	0.00	0.00
10/21/2020	0.00	10.62	0.00	7.62	0.00	0.00	0.00	13.33	0.00	0.00	0.00
10/22/2020	0.00	10.52	0.00	7.55	0.00	0.00	0.00	10.47	0.00	0.00	0.00
10/23/2020	0.00	10.30	0.00	7.39	0.00	0.00	0.00	11.52	0.00	0.00	0.00
10/24/2020	0.00	10.00	0.00	7.18	0.00	0.00	0.00	12.64	0.00	0.00	0.00
10/25/2020	0.00	9.63	0.00	6.91	0.00	0.00	0.00	10.80	0.00	0.00	0.00
10/26/2020	0.00	9.23	0.00	6.62	0.00	0.00	0.00	8.75	0.00	0.00	0.00
10/27/2020	0.00	2.51	0.00	1.80	0.00	0.00	0.00	8.63	0.00	0.00	0.00
10/28/2020	0.00	2.51	0.00	1.80	0.00	0.00	0.00	8.86	0.00	0.00	0.00
10/29/2020	0.00	2.50	0.00	1.80	0.00	0.00	0.00	6.21	0.00	0.00	0.00
10/30/2020	0.00	2.48	0.00	1.78	0.00	0.00	0.00	4.80	0.00	0.00	0.00
10/31/2020	0.00	2.46	0.00	1.76	0.00	0.00	0.00	4.16	0.00	0.00	0.00
11/1/2020	0.00	2.43	0.00	1.74	0.00	0.00	0.00	3.30	0.00	0.00	0.00
11/2/2020	0.00	2.40	0.00	1.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/3/2020	0.00	2.36	0.00	1.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/4/2020	0.00	2.33	0.00	1.67	0.00	0.00	0.00	0.18	0.00	0.00	0.00
11/5/2020	0.00	2.29	0.00	1.64	0.00	0.00	0.00	3.81	0.00	0.00	0.00
11/6/2020	0.00	2.25	0.00	1.61	0.00	0.00	0.00	0.92	0.00	0.00	0.00
11/7/2020	0.00	2.21	0.00	1.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/8/2020	0.00	2.17	0.00	1.56	0.00	0.00	0.00	2.11	0.00	0.00	0.00
11/9/2020	0.00	2.13	0.00	1.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/10/2020	0.00	2.09	0.00	1.50	0.00	0.00	0.00	1.74	0.00	0.00	0.00
11/11/2020	0.00	2.05	0.00	1.47	0.00	0.00	0.00	2.01	0.00	0.00	0.00
11/12/2020	0.00	2.01	0.00	1.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/13/2020	0.00	1.97	0.00	1.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/14/2020	0.00	1.93	0.00	1.39	0.00	0.00	0.00	1.03	0.00	0.00	0.00
11/15/2020	0.00	1.89	0.00	1.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/16/2020	0.00	1.86	0.00	1.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/17/2020	0.00	1.82	0.00	1.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/18/2020	0.00	1.78	0.00	1.28	0.00	0.00	0.00	1.01	0.00	0.00	0.00
11/19/2020	0.00	1.75	0.00	1.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/20/2020	0.00	1.71	0.00	1.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/21/2020	0.00	1.68	0.00	1.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/22/2020	0.00	1.65	0.00	1.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/23/2020	0.00	1.61	0.00	1.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/24/2020	0.00	1.58	0.00	1.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/25/2020	0.00	1.55	0.00	1.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/26/2020	0.00	1.52	0.00	1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/27/2020	0.00	1.49	0.00	1.07	0.00	0.00	0.00	0.86	0.00	0.00	0.00
11/28/2020	0.00	1.46	0.00	1.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/29/2020	0.00	1.43	0.00	1.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/30/2020	0.00	1.40	0.00	1.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table 2: CP5 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	CP5 - Water Balance										
	Inflow							Outflow			
	CP5 Bank Runoff	CP5 Disturbed Runoff	WRF1 to CP5	CP5 Facilities Runoff	Rain and Snowmelt	A9 to CP5	A38 to CP5	CP5 Pond Surface Evaporation	CP5 to RO	CP5 to SETP	CP5 to CP1
	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3
12/1/2020	0.00	1.37	0.00	0.99	0.00	0.00	0.00	0.91	0.00	0.00	0.00
12/2/2020	0.00	1.35	0.00	0.97	0.00	0.00	0.00	0.63	0.00	0.00	0.00
12/3/2020	0.00	1.32	0.00	0.95	0.00	0.00	0.00	1.68	0.00	0.00	0.00
12/4/2020	0.00	1.29	0.00	0.93	0.00	0.00	0.00	1.29	0.00	0.00	0.00
12/5/2020	0.00	1.27	0.00	0.91	0.00	0.00	0.00	1.18	0.00	0.00	0.00
12/6/2020	0.00	1.24	0.00	0.89	0.00	0.00	0.00	1.15	0.00	0.00	0.00
12/7/2020	0.00	1.22	0.00	0.87	0.00	0.00	0.00	1.78	0.00	0.00	0.00
12/8/2020	0.00	1.19	0.00	0.86	0.00	0.00	0.00	1.60	0.00	0.00	0.00
12/9/2020	0.00	1.17	0.00	0.84	0.00	0.00	0.00	1.75	0.00	0.00	0.00
12/10/2020	0.00	1.15	0.00	0.82	0.00	0.00	0.00	1.09	0.00	0.00	0.00
12/11/2020	0.00	1.12	0.00	0.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/12/2020	0.00	1.10	0.00	0.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/13/2020	0.00	1.08	0.00	0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/14/2020	0.00	1.06	0.00	0.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/15/2020	0.00	1.04	0.00	0.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/16/2020	0.00	1.02	0.00	0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/17/2020	0.00	0.99	0.00	0.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/18/2020	0.00	0.97	0.00	0.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/19/2020	0.00	0.96	0.00	0.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/20/2020	0.00	0.94	0.00	0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/21/2020	0.00	0.92	0.00	0.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/22/2020	0.00	0.90	0.00	0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/23/2020	0.00	0.88	0.00	0.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/24/2020	0.00	0.86	0.00	0.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/25/2020	0.00	0.85	0.00	0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/26/2020	0.00	0.83	0.00	0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/27/2020	0.00	0.81	0.00	0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/28/2020	0.00	0.80	0.00	0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/29/2020	0.00	0.78	0.00	0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/30/2020	0.00	0.76	0.00	0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/31/2020	0.00	0.75	0.00	0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/1/2021	0.00	0.70	0.00	0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/2/2021	0.00	0.69	0.00	0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/3/2021	0.00	0.68	0.00	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/4/2021	0.00	0.66	0.00	0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/5/2021	0.00	0.65	0.00	0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/6/2021	0.00	0.64	0.00	0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/7/2021	0.00	0.62	0.00	0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/8/2021	0.00	0.61	0.00	0.41	0.00	0.00	0.00	1.03	0.00	0.00	0.00
1/9/2021	0.00	0.60	0.00	0.40	0.00	0.00	0.00	0.12	0.00	0.00	0.00
1/10/2021	0.00	0.59	0.00	0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/11/2021	0.00	0.57	0.00	0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/12/2021	0.00	0.56	0.00	0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/13/2021	0.00	0.55	0.00	0.37	0.00	0.00	0.00	0.37	0.00	0.00	0.00
1/14/2021	0.00	0.54	0.00	0.36	0.00	0.00	0.00	1.23	0.00	0.00	0.00
1/15/2021	0.00	0.53	0.00	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/16/2021	0.00	0.52	0.00	0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/17/2021	0.00	0.51	0.00	0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/18/2021	0.00	0.50	0.00	0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/19/2021	0.00	0.49	0.00	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/20/2021	0.00	0.48	0.00	0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/21/2021	0.00	0.47	0.00	0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/22/2021	0.00	0.46	0.00	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/23/2021	0.00	0.45	0.00	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/24/2021	0.00	0.44	0.00	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/25/2021	0.00	0.43	0.00	0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/26/2021	0.00	0.42	0.00	0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/27/2021	0.00	0.42	0.00	0.28	0.00	0.00	0.00	0.14	0.00	0.00	0.00
1/28/2021	0.00	0.41	0.00	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/29/2021	0.00	0.40	0.00	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/30/2021	0.00	0.39	0.00	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/31/2021	0.00	0.38	0.00	0.26	0.00	0.00	0.00	0.95	0.00	0.00	0.00
2/1/2021	0.00	0.38	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/2/2021	0.00	0.37	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/3/2021	0.00	0.36	0.00	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/4/2021	0.00	0.35	0.00	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/5/2021	0.00	0.35	0.00	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/6/2021	0.00	0.34	0.00	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/7/2021	0.00	0.33	0.00	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/8/2021	0.00	0.33	0.00	0.22	0.00	0.00	0.00	10.18	0.00	0.00	0.00
2/9/2021	0.00	0.32	0.00	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/10/2021	0.00	0.31	0.00	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/11/2021	0.00	0.31	0.00	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/12/2021	0.00	0.30	0.00	0.20	0.00	0.00	0.00	1.36	0.00	0.00	0.00
2/13/2021	0.00	0.30	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/14/2021	0.00	0.29	0.00	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/15/2021	0.00	0.28	0.00	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/16/2021	0.00	0.28	0.00	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/17/2021	0.00	0.27	0.00	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/18/2021	0.00	0.27	0.00	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/19/2021	0.00	0.26	0.00	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/20/2021	0.00	0.26	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/21/2021	0.00	0.25	0.00	0.17	0.00	0.00	0.00	0.93	0.00	0.00	0.00
2/22/2021	0.00	0.25	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/23/2021	0.00	0.24	0.00	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/24/2021	0.00	0.24	0.00	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/25/2021	0.00	0.23	0.00	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/26/2021	0.00	0.23	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/27/2021	0.00	0.22	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/28/2021	0.00	0.22	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/1/2021	0.00	0.21	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/2/2021	0.00	0.21	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/3/2021	0.00	0.21	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/4/2021	0.00	0.20	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/5/2021	0.00	0.20	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/6/2021	0.00	0.19	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/7/2021	0.00	0.19	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/8/2021	0.00	0.19	0.00	0.12	0.00	0.00	0.00	10.78	0.00	0.00	0.00
3/9/2021	0.00	0.18	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/10/2021	0.00	0.18	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/11/2021	0.00	0.17	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/12/2021	0.00	0.17	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/13/2021	0.00	0.17	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/14/2021	0.00	0.16	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/15/2021	0.00	0.16	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/16/2021	0.00	0.16	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/17/2021	0.00	0.15	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/18/2021	0.00	0.15	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/19/2021	0.00	0.15	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/20/2021	0.00	0.15	0.00	0.10	0.00	0.00	0.00	5.83	0.00	0.00	0.00
3/21/2021	0.00	0.14	0.00	0.10	0.00	0.00	0.00	5.22	0.00	0.00	0.00
3/22/2021	0.00	0.14	0.00	0.09	0.00	0.00	0.00	8.25	0.00	0.00	0.00
3/23/2021	0.00	0.14	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/24/2021	0.00	0.13	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/25/2021	0.00	0.13	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/26/2021	0.00	0.13	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/27/2021	0.00	0.13	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/28/2021	0.00	0.12	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/29/2021	0.00	0.12	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/30/2021	0.00	0.12	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/31/2021	0.00	0.12	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/1/2021	0.00	0.11	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/2/2021	0.00	0.11	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/3/2021	0.00	0.11	0.00	0.07	0.00	0.00	0.00	4.96	0.00	0.00	0.00
4/4/2021	0.00	0.11	0.00	0.07	0.00	0.00	0.00	15.87	0.00	0.00	0.00
4/5/2021	0.00	0.11	0.00	0.07	0.00	0.00	0.00	1.40	0.00	0.00	0.00
4/6/2021	0.00	0.10	0.00	0.07	0.00	0.00	0.00	3.76	0.00	0.00	0.00
4/7/2021	0.00	0.10	0.00	0.07	0.00	0.00	0.00	27.78	0.00	0.00	0.00
4/8/2021	0.00	0.10	0.00	0.07	0.00	0.00	0.00	31.67	0.00	0.00	0.00
4/9/2021	0.00	0.10	0.00	0.07	0.00	0.00	0.00	8.61	0.00	0.00	0.00
4/10/2021	0.00	0.10	0.00	0.06	0.00	0.00	0.00	48.01	0.00	0.00	0.00
4/11/2021	0.00	0.09	0.00	0.06	0.00	0.00	0.00	27.74	0.00	0.00	0.00
4/12/2021	0.00	0.09	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/13/2021	0.00	0.09	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/14/2021	0.00	0.09	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/15/2021	0.00	0.09	0.00	0.06	0.00	0.00	0.00	21.69	0.00	0.00	0.00
4/16/2021	0.00	0.08	0.00	0.06	0.00	0.00	0.00	29.81	0.00	0.00	0.00
4/17/2021	0.00	0.08	0.00	0.06	0.00	0.00	0.00	33.65	0.00	0.00	0.00
4/18/2021	0.00	0.08	0.00	0.05	0.00	0.00	0.00	8.54	0.00	0.00	0.00
4/19/2021	0.00	0.08	0.00	0.05	0.00	0.00	0.00	0.79	0.00	0.00	0.00

Table 2: CP5 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	CP5 - Water Balance										
	Inflow							Outflow			
	CP5 Bank Runoff	CP5 Disturbed Runoff	WRF1 to CP5	CP5 Facilities Runoff	Rain and Snowmelt	A9 to CP5	A38 to CP5	CP5 Pond Surface Evaporation	CP5 to RO	CP5 to SETP	CP5 to CP1
	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3
4/20/2021	0.00	0.08	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/21/2021	0.00	0.08	0.00	0.05	0.00	0.00	0.00	16.55	0.00	0.00	0.00
4/22/2021	0.00	0.07	0.00	0.05	0.00	0.00	0.00	33.24	0.00	0.00	0.00
4/23/2021	0.00	0.07	0.00	0.05	0.00	0.00	0.00	16.42	0.00	0.00	0.00
4/24/2021	0.00	0.07	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/25/2021	0.00	0.07	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/26/2021	0.00	0.07	0.00	0.05	0.00	0.00	0.00	5.85	0.00	0.00	0.00
4/27/2021	0.00	0.07	0.00	0.05	0.00	0.00	0.00	24.05	0.00	0.00	0.00
4/28/2021	0.00	0.07	0.00	0.04	0.00	0.00	0.00	41.24	0.00	0.00	0.00
4/29/2021	0.00	0.06	0.00	0.04	0.00	0.00	0.00	27.49	0.00	0.00	0.00
4/30/2021	0.00	0.06	0.00	0.04	0.00	0.00	0.00	30.85	0.00	0.00	0.00
5/1/2021	0.00	0.06	0.00	0.04	0.00	0.00	0.00	25.89	0.00	0.00	0.00
5/2/2021	0.00	0.06	0.00	0.04	0.00	0.00	0.00	56.64	0.00	0.00	0.00
5/3/2021	0.00	0.06	0.00	0.04	0.00	0.00	0.00	83.54	0.00	0.00	0.00
5/4/2021	0.00	0.06	0.00	0.04	0.00	0.00	0.00	73.66	0.00	0.00	0.00
5/5/2021	0.00	41.54	9.27	27.91	126.40	0.00	0.00	82.80	0.00	0.00	0.00
5/6/2021	0.00	132.10	0.00	88.77	0.00	0.00	0.00	80.45	0.00	0.00	0.00
5/7/2021	0.00	0.06	0.00	0.04	0.00	0.00	0.00	67.16	0.00	0.00	0.00
5/8/2021	0.00	0.14	0.00	0.09	0.00	0.00	0.00	64.83	0.00	0.00	0.00
5/9/2021	0.00	0.22	0.00	0.15	0.00	0.00	0.00	67.37	0.00	0.00	0.00
5/10/2021	0.00	0.29	0.00	0.20	0.00	0.00	0.00	71.99	0.00	0.00	0.00
5/11/2021	0.00	0.35	0.00	0.24	0.00	0.00	0.00	77.32	0.00	0.00	0.00
5/12/2021	0.00	0.40	0.00	0.27	0.00	0.00	0.00	79.04	0.00	0.00	0.00
5/13/2021	0.00	0.43	0.00	0.29	0.00	0.00	0.00	48.70	0.00	0.00	0.00
5/14/2021	0.00	0.46	0.00	0.31	0.00	0.00	0.00	43.24	0.00	0.00	0.00
5/15/2021	0.00	0.48	0.00	0.32	0.00	0.00	0.00	15.39	0.00	0.00	0.00
5/16/2021	0.00	0.49	0.00	0.33	0.00	0.00	0.00	34.68	0.00	0.00	0.00
5/17/2021	0.00	0.50	0.00	0.34	0.00	0.00	0.00	38.27	0.00	0.00	0.00
5/18/2021	0.00	0.51	0.00	0.34	0.00	0.00	0.00	32.25	0.00	0.00	0.00
5/19/2021	0.00	0.51	0.00	0.34	0.00	0.00	0.00	39.45	0.00	0.00	0.00
5/20/2021	0.00	0.51	0.00	0.34	0.00	0.00	0.00	42.41	0.00	0.00	0.00
5/21/2021	0.00	0.50	0.00	0.34	0.00	0.00	0.00	45.17	0.00	0.00	0.00
5/22/2021	0.00	0.50	0.00	0.34	0.00	0.00	0.00	56.77	0.00	0.00	0.00
5/23/2021	0.00	0.50	0.00	0.33	0.00	0.00	0.00	51.32	0.00	0.00	0.00
5/24/2021	0.00	0.49	0.00	0.33	0.00	0.00	0.00	75.73	0.00	0.00	0.00
5/25/2021	0.00	0.48	0.00	0.32	0.00	0.00	0.00	72.70	0.00	0.00	0.00
5/26/2021	0.00	0.48	0.00	0.32	0.00	0.00	0.00	69.49	0.00	0.00	0.00
5/27/2021	0.00	0.47	0.00	0.31	0.00	0.00	0.00	65.81	0.00	0.00	0.00
5/28/2021	0.00	0.46	0.00	0.31	0.00	0.00	0.00	89.28	0.00	0.00	0.00
5/29/2021	0.20	28.46	8.97	19.12	120.10	0.00	0.00	99.74	0.00	0.00	0.00
5/30/2021	0.07	228.50	9.20	153.60	123.30	0.00	0.00	101.70	0.00	0.00	0.00
5/31/2021	0.00	297.90	9.04	200.20	122.20	0.00	0.00	96.93	0.00	0.00	0.00
6/1/2021	0.00	127.50	0.00	85.66	0.00	0.00	0.00	99.12	0.00	0.00	0.00
6/2/2021	0.00	0.58	0.00	0.39	0.00	0.00	0.00	101.80	0.00	0.00	0.00
6/3/2021	0.00	128.00	6.54	86.01	89.20	0.00	0.00	110.40	0.00	0.00	0.00
6/4/2021	0.00	437.40	8.21	293.80	112.40	0.00	0.00	112.60	0.00	0.00	4500.00
6/5/2021	3.55	600.50	6.84	403.50	87.36	0.00	0.00	102.70	0.00	0.00	4500.00
6/6/2021	14.05	719.80	11.63	483.60	138.50	0.00	0.00	97.34	0.00	0.00	4500.00
6/7/2021	0.00	952.50	0.00	640.00	0.00	0.00	0.00	77.98	0.00	0.00	4500.00
6/8/2021	36.55	511.40	10.94	343.60	101.20	0.00	0.00	77.55	0.00	0.00	4500.00
6/9/2021	80.67	1504.00	17.10	1010.00	128.70	0.00	0.00	66.19	0.00	0.00	4500.00
6/10/2021	81.58	1767.00	15.05	1187.00	99.98	0.00	0.00	56.69	0.00	0.00	0.00
6/11/2021	118.60	1741.00	28.04	1170.00	228.10	0.00	0.00	85.64	0.00	0.00	0.00
6/12/2021	163.90	3028.00	54.72	2034.00	529.50	0.00	0.00	106.30	0.00	0.00	0.00
6/13/2021	68.95	5761.00	60.88	3871.00	730.80	0.00	0.00	134.40	0.00	0.00	0.00
6/14/2021	0.00	4830.00	71.82	3245.00	1045.00	0.00	0.00	175.00	0.00	0.00	0.00
6/15/2021	0.00	1414.00	56.09	950.00	865.40	0.00	0.00	177.30	0.00	0.00	0.00
6/16/2021	0.00	1148.00	36.94	771.00	569.90	0.00	0.00	170.80	0.00	0.00	4500.00
6/17/2021	0.00	981.30	50.62	659.30	754.20	0.00	0.00	169.40	0.00	0.00	4500.00
6/18/2021	0.00	847.20	56.85	569.20	816.00	0.00	0.00	157.40	0.00	0.00	0.00
6/19/2021	0.00	739.70	50.77	496.90	755.30	0.00	0.00	162.70	0.00	0.00	0.00
6/20/2021	0.00	651.30	22.65	437.60	347.40	0.00	0.00	137.70	0.00	0.00	0.00
6/21/2021	0.00	578.50	29.41	388.70	453.80	0.00	0.00	144.90	0.00	0.00	0.00
6/22/2021	0.00	525.70	38.99	353.20	601.50	0.00	0.00	152.80	0.00	0.00	0.00
6/23/2021	0.00	495.50	45.14	332.90	696.50	0.00	0.00	163.30	0.00	0.00	0.00
6/24/2021	0.00	463.30	62.09	311.30	958.00	0.00	0.00	158.90	0.00	0.00	0.00
6/25/2021	0.00	762.80	47.27	512.50	729.30	0.00	0.00	139.90	0.00	0.00	0.00
6/26/2021	0.00	819.20	29.41	550.40	453.80	0.00	0.00	145.80	0.00	0.00	0.00
6/27/2021	0.00	373.40	44.54	250.90	687.10	0.00	0.00	165.10	0.00	0.00	0.00
6/28/2021	0.00	354.90	0.00	238.40	0.00	0.00	0.00	170.10	0.00	0.00	0.00
6/29/2021	0.00	333.20	0.00	223.90	0.00	0.00	0.00	170.70	0.00	0.00	0.00
6/30/2021	0.00	307.50	0.00	206.60	0.00	0.00	0.00	200.60	0.00	0.00	0.00
7/1/2021	0.00	282.70	0.00	189.90	0.00	0.00	0.00	192.60	0.00	0.00	0.00
7/2/2021	0.00	259.70	6.84	174.50	105.50	0.00	0.00	177.80	0.00	0.00	0.00
7/3/2021	0.00	251.50	7.22	168.90	111.40	0.00	0.00	190.90	0.00	0.00	0.00
7/4/2021	0.00	268.50	23.18	180.40	357.60	0.00	0.00	166.30	0.00	0.00	0.00
7/5/2021	0.00	525.20	0.00	352.80	0.00	0.00	0.00	167.50	0.00	0.00	0.00
7/6/2021	0.00	188.40	0.00	126.50	0.00	0.00	0.00	171.70	0.00	0.00	0.00
7/7/2021	0.00	177.50	0.00	119.20	0.00	0.00	0.00	187.40	0.00	0.00	0.00
7/8/2021	0.00	162.10	4.18	108.90	64.49	0.00	0.00	190.60	0.00	0.00	1000.00
7/9/2021	0.00	148.20	0.00	99.58	0.00	0.00	0.00	201.00	0.00	0.00	0.00
7/10/2021	0.00	134.90	0.00	90.64	0.00	0.00	0.00	183.00	0.00	0.00	0.00
7/11/2021	0.00	122.40	0.00	82.24	0.00	0.00	0.00	193.70	0.00	0.00	0.00
7/12/2021	0.00	110.60	0.00	74.32	0.00	0.00	0.00	183.30	0.00	0.00	0.00
7/13/2021	0.00	99.81	6.46	67.06	98.48	0.00	0.00	188.60	0.00	0.00	0.00
7/14/2021	0.00	93.42	0.00	62.76	0.00	0.00	0.00	188.20	0.00	0.00	0.00
7/15/2021	0.00	23.38	0.00	15.71	0.00	0.00	0.00	232.20	0.00	0.00	0.00
7/16/2021	0.00	22.92	1.90	15.40	28.90	0.00	0.00	202.10	0.00	0.00	0.00
7/17/2021	0.00	22.46	66.88	15.09	1015.00	0.00	0.00	152.90	0.00	0.00	0.00
7/18/2021	0.00	1042.00	0.00	700.20	0.00	0.00	0.00	170.80	0.00	0.00	4.31
7/19/2021	0.00	54.26	0.00	36.45	0.00	0.00	0.00	188.90	0.00	0.00	0.00
7/20/2021	0.00	88.22	0.00	59.27	0.00	0.00	0.00	207.60	0.00	0.00	0.00
7/21/2021	0.00	88.69	0.00	59.59	0.00	0.00	0.00	201.10	0.00	0.00	0.05
7/22/2021	0.00	23.08	0.00	15.51	0.00	0.00	0.00	192.20	0.00	0.00	0.28
7/23/2021	0.00	22.62	0.00	15.20	0.00	0.00	0.00	192.90	0.00	0.00	9630.00
7/24/2021	37.21	22.17	95.38	14.89	1234.00	0.00	0.00	142.40	0.00	0.00	10027.00
7/25/2021	39.27	1515.00	14.44	1018.00	144.70	0.00	0.00	107.40	0.00	192.00	4654.00
7/26/2021	38.06	339.40	10.64	228.00	95.23	0.00	0.00	88.33	0.00	0.00	3.69
7/27/2021	0.00	280.30	0.00	188.30	0.00	0.00	0.00	89.04	0.00	0.00	3.50
7/28/2021	0.00	142.30	0.00	95.58	0.00	0.00	0.00	92.93	0.00	0.00	2.30
7/29/2021	0.00	111.70	0.00	75.04	0.00	0.00	0.00	84.95	0.00	0.00	0.00
7/30/2021	22.37	111.60	7.22	75.00	68.93	0.00	0.00	84.09	0.00	0.00	5.53
7/31/2021	5.75	135.50	1.90	91.01	18.32	0.00	0.00	88.84	0.00	0.00	2.97
8/1/2021	0.00	101.40	0.00	68.10	0.00	0.00	0.00	95.25	0.00	0.00	6.06
8/2/2021	45.73	92.88	15.58	62.40	151.90	0.00	0.00	101.70	0.00	96.00	9.22
8/3/2021	6.55	186.00	2.28	125.00	22.41	0.00	0.00	95.00	0.00	0.00	488.30
8/4/2021	30.43	23.59	10.26	15.85	99.66	0.00	0.00	101.10	0.00	456.00	2207.00
8/5/2021	3.01	118.30	0.76	79.48	6.44	0.00	0.00	78.23	0.00	456.00	1952.00
8/6/2021	0.00	22.68	0.00	15.24	0.00	0.00	0.00	63.71	0.00	100.50	5367.00
8/7/2021	0.00	22.23	0.00	14.93	0.00	0.00	0.00	45.06	0.00	0.00	119.40
8/8/2021	0.00	21.78	0.00	14.64	0.00	0.00	0.00	47.45	0.00	0.00	0.00
8/9/2021	122.50	21.35	17.48	14.34	81.50	0.00	0.00	43.67	0.00	204.60	8.88
8/10/2021	0.00	218.20	0.00	146.60	0.00	0.00	0.00	42.97	0.00	312.70	9.11
8/11/2021	0.00	20.50	0.00	13.78	0.00	0.00	0.00	41.47	0.00	0.00	0.00
8/12/2021	647.00	20.09	92.34	13.50	430.50	0.00	0.00	29.72	0.00	723.50	8.50
8/13/2021	262.40	1478.00	38.38	992.80	187.10	0.00	0.00	41.80	0.00	726.90	8.53
8/14/2021	79.75	742.40	13.30	498.80	78.82	0.00	0.00	49.77	0.00	84.42	3.41
8/15/2021	25.10	384.70	4.56	258.40	29.83	0.00	0.00	60.60	0.00	0.00	0.00
8/16/2021	229.70	202.90	43.70	136.30	299.40	0.00	0.00	55.35	0.00	0.00	0.00
8/17/2021	0.00	827.00	0.00	555.60	0.00	0.00	0.00	58.53	0.00	45.41	0.67
8/18/2021	3.37	203.90	0.76	137.00	5.99	0.00	0.00	61.40	0.00	269.50	6140.00
8/19/2021	28.39	169.60	4.18	113.90	20.61	0.00	0.00	39.62	0.00	0.00	852.30
8/20/2021	0.00	139.20	0.00	93.51	0.00	0.00	0.00	36.35	0.00	196.30	0.00
8/21/2021	0.00	138.20	0.00	92.83	0.00	0.00	0.00	33.25	0.00	197.70	0.00
8/22/2021	18.64	134.20	2.66	90.15	12.40	0.00	0.00	32.99	0.00	225.00	0.00
8/23/2021	484.60	127.50	69.16	85.68	322.50	0.00	0.00	34.32	0.00	953.00	0.00
8/24/2021	0.00	1196.00	0.00	803.80	0.00	0.00	0.00	38.24	0.00	1369.00	0.00
8/25/2021	0.00	152.70	0.00	102.60	0.00	0.00	0.00	38.87	0.00	911.40	0.00
8/26/2021	0.00	126.60	0.00	85.07	0.00	0.00	0.00	40.49	0.00	171.20	0.00
8/27/2021	0.00	118.50	0.00	79.61	0.00	0.00	0.00	42.02	0.00	156.10	0.00
8/28/2021	0.00	115.50	0.00	77.63	0.00	0.00	0.00	43.93	0.00	149.30	0.00
8/29/2021	0.00	108.80	0.00	73.09	0.00	0.00	0.00	40.50	0.00	141.40	0.00
8/30/2021	0.00	98.97	0.00	66.49	0.00	0.00	0.00	33.52	0.00	131.90	0.00
8/31/2021	0.00	90.21	0.00	60.61	0.00	0.00	0.00	31.94	0.00	118.90	0.00
9/1/2021	85.20	23.47	12.16	15.77	56.70	0.00	0.00	32.04	0.00	161.30	0.00
9/2/2021	2.66	139.70	0.38	93.87	1.77	0.00	0.00	31.34	0.00	207.10	0.00
9/3/2021	37.28	22.54	5.32	15.15	24.80	0.00	0.00	23.81	0.00	81.28	0.00
9/4/2021	55.91	40.97	7.98	27.52	37.21	0.00	0.00	28.44	0.00	141.20	0.00
9/5/2021	21.30	104.10	3.04	69.93	14.17	0.00	0.00	29.73	0.00	182.80	0.00
9/6/2021	0.00	22.80	0.00	15.32	0.00	0.00	0.00	27.50	0.00	10.62	0.00

Table 2: CP5 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	CP5 - Water Balance										
	Inflow							Outflow			
	CP5 Bank Runoff	CP5 Disturbed Runoff	WRF1 to CP5	CP5 Facilities Runoff	Rain and Snowmelt	A9 to CP5	A38 to CP5	CP5 Pond Surface Evaporation	CP5 to RO	CP5 to SETP	CP5 to CP1
	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3
9/7/2021	5.33	21.68	0.76	14.57	3.54	0.00	0.00	25.96	0.00	19.92	0.00
9/8/2021	10.65	21.25	1.52	14.27	7.09	0.00	0.00	24.95	0.00	0.00	0.00
9/9/2021	18.61	20.82	2.66	13.99	12.44	0.00	0.00	23.93	0.00	74.42	0.00
9/10/2021	21.30	20.41	3.04	13.71	14.17	0.00	0.00	23.60	0.00	49.03	0.00
9/11/2021	0.00	20.00	0.00	13.44	0.00	0.00	0.00	24.35	0.00	0.00	0.00
9/12/2021	133.10	19.60	19.00	13.17	88.67	0.00	0.00	21.59	0.00	0.00	0.00
9/13/2021	0.00	261.30	0.00	175.60	0.00	0.00	0.00	20.47	0.00	677.40	0.00
9/14/2021	303.50	18.82	43.32	12.65	202.00	0.00	0.00	20.93	0.00	559.40	0.00
9/15/2021	215.70	678.40	30.78	455.80	143.50	0.00	0.00	23.98	0.00	1152.00	0.00
9/16/2021	7.84	528.00	1.14	354.70	5.51	0.00	0.00	23.45	0.00	1152.00	0.00
9/17/2021	5.31	73.89	0.76	49.64	3.57	0.00	0.00	21.05	0.00	182.00	0.00
9/18/2021	37.28	116.60	5.32	78.32	24.80	0.00	0.00	19.94	0.00	242.30	0.00
9/19/2021	55.91	124.30	7.98	83.54	37.21	0.00	0.00	18.86	0.00	290.10	0.00
9/20/2021	2.66	191.70	0.38	128.80	1.77	0.00	0.00	16.52	0.00	308.80	0.00
9/21/2021	5.33	103.10	0.76	69.26	3.54	0.00	0.00	15.82	0.00	0.00	0.00
9/22/2021	2.64	103.50	0.38	69.53	1.80	0.00	0.00	15.78	0.00	328.20	0.00
9/23/2021	0.00	102.00	0.00	68.56	0.00	0.00	0.00	11.68	0.00	158.90	0.00
9/24/2021	0.00	99.09	0.00	66.58	0.00	0.00	0.00	15.86	0.00	0.00	0.00
9/25/2021	224.50	94.72	32.30	63.64	152.90	0.00	0.00	15.70	0.00	702.10	0.00
9/26/2021	7.99	554.40	1.14	372.50	5.32	0.00	0.00	15.74	0.00	925.50	0.00
9/27/2021	0.00	23.79	0.00	15.98	0.00	0.00	0.00	14.50	0.00	25.26	0.00
9/28/2021	0.00	89.38	0.00	60.05	0.00	0.00	0.00	15.06	0.00	134.40	0.00
9/29/2021	0.00	89.29	0.00	59.99	0.00	0.00	0.00	12.01	0.00	137.30	0.00
9/30/2021	15.98	87.49	2.28	58.78	10.63	0.00	0.00	13.70	0.00	161.40	0.00
10/1/2021	106.50	24.07	15.20	16.17	70.87	0.00	0.00	13.20	0.00	219.60	0.00
10/2/2021	15.98	219.30	2.28	147.30	10.63	0.00	0.00	11.46	0.00	384.00	0.00
10/3/2021	21.30	29.99	3.04	20.15	14.17	0.00	0.00	12.39	0.00	76.27	0.00
10/4/2021	42.60	97.47	6.08	65.49	28.35	0.00	0.00	14.01	0.00	226.00	0.00
10/5/2021	500.60	84.45	71.44	56.74	333.10	0.00	0.00	13.29	0.00	456.00	0.00
10/6/2021	23.20	1242.00	3.42	834.20	16.90	0.00	0.00	12.73	0.00	0.00	0.00
10/7/2021	4.54	171.90	0.76	115.50	4.53	0.00	0.00	14.47	0.00	0.00	0.00
10/8/2021	164.90	160.50	28.12	107.80	171.30	0.00	0.00	13.90	0.00	0.00	0.00
10/9/2021	10.69	558.90	1.90	375.50	12.14	0.00	0.00	16.40	0.00	0.00	0.00
10/10/2021	0.00	181.00	0.00	121.60	0.00	0.00	0.00	16.61	0.00	0.00	0.00
10/11/2021	0.00	155.80	0.00	104.70	0.00	0.00	0.00	15.90	0.00	0.00	0.00
10/12/2021	76.86	137.30	15.20	92.27	107.90	0.00	0.00	14.62	0.00	0.00	0.00
10/13/2021	117.20	317.90	23.94	213.60	174.80	0.00	0.00	13.73	0.00	0.00	0.00
10/14/2021	0.00	481.40	0.00	323.40	0.00	0.00	0.00	12.27	0.00	0.00	0.00
10/15/2021	0.00	184.20	0.00	123.70	0.00	0.00	0.00	13.64	0.00	0.00	7394.00
10/16/2021	53.25	146.60	7.60	98.48	35.43	0.00	0.00	5.34	0.00	0.00	0.00
10/17/2021	104.50	205.10	15.20	137.80	73.33	0.00	0.00	9.48	0.00	0.00	0.00
10/18/2021	10.15	355.20	1.52	238.60	7.72	0.00	0.00	8.61	0.00	0.00	0.00
10/19/2021	0.00	143.60	0.00	96.50	0.00	0.00	0.00	8.11	0.00	0.00	0.00
10/20/2021	0.00	13.68	0.00	9.19	0.00	0.00	0.00	7.02	0.00	0.00	0.00
10/21/2021	0.00	13.63	0.00	9.16	0.00	0.00	0.00	6.01	0.00	0.00	0.00
10/22/2021	0.00	13.44	0.00	9.03	0.00	0.00	0.00	5.45	0.00	0.00	0.00
10/23/2021	0.00	13.14	0.00	8.83	0.00	0.00	0.00	5.95	0.00	0.00	0.00
10/24/2021	0.00	12.73	0.00	8.56	0.00	0.00	0.00	5.92	0.00	0.00	0.00
10/25/2021	0.00	12.26	0.00	8.24	0.00	0.00	0.00	6.39	0.00	0.00	0.00
10/26/2021	0.00	11.74	0.00	7.89	0.00	0.00	0.00	5.47	0.00	0.00	0.00
10/27/2021	11.99	617.50	1.90	414.90	10.51	0.00	0.00	6.07	0.00	0.00	0.00
10/28/2021	132.40	416.10	22.42	279.50	135.40	0.00	0.00	6.25	0.00	0.00	0.00
10/29/2021	0.00	411.30	0.00	276.30	0.00	0.00	0.00	6.55	0.00	0.00	0.00
10/30/2021	32.01	27.52	6.08	18.49	41.59	0.00	0.00	7.14	0.00	0.00	0.00
10/31/2021	0.00	64.85	0.00	43.57	0.00	0.00	0.00	6.22	0.00	0.00	0.00
11/1/2021	0.00	9.43	0.00	6.34	0.00	0.00	0.00	4.37	0.00	0.00	0.00
11/2/2021	0.00	9.44	0.00	6.34	0.00	0.00	0.00	3.54	0.00	0.00	0.00
11/3/2021	0.00	9.36	0.00	6.29	0.00	0.00	0.00	3.14	0.00	0.00	0.00
11/4/2021	0.00	9.20	0.00	6.18	0.00	0.00	0.00	3.80	0.00	0.00	0.00
11/5/2021	0.00	8.97	0.00	6.02	0.00	0.00	0.00	2.77	0.00	0.00	0.00
11/6/2021	0.00	2.48	0.00	1.66	0.00	0.00	0.00	5.31	0.00	0.00	0.00
11/7/2021	0.00	8.77	0.00	5.89	0.00	0.00	0.00	3.84	0.00	0.00	0.00
11/8/2021	0.00	2.39	0.00	1.61	0.00	0.00	0.00	4.13	0.00	0.00	0.00
11/9/2021	0.00	2.39	0.00	1.61	0.00	0.00	0.00	4.24	0.00	0.00	0.00
11/10/2021	0.00	2.39	0.00	1.60	0.00	0.00	0.00	3.13	0.00	0.00	0.00
11/11/2021	0.00	2.37	0.00	1.59	0.00	0.00	0.00	0.83	0.00	0.00	0.00
11/12/2021	0.00	2.35	0.00	1.58	0.00	0.00	0.00	0.36	0.00	0.00	0.00
11/13/2021	0.00	2.32	0.00	1.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/14/2021	0.00	2.29	0.00	1.54	0.00	0.00	0.00	0.10	0.00	0.00	0.00
11/15/2021	0.00	2.26	0.00	1.52	0.00	0.00	0.00	1.72	0.00	0.00	0.00
11/16/2021	0.00	2.22	0.00	1.49	0.00	0.00	0.00	2.55	0.00	0.00	0.00
11/17/2021	0.00	2.19	0.00	1.47	0.00	0.00	0.00	1.61	0.00	0.00	0.00
11/18/2021	0.00	2.15	0.00	1.45	0.00	0.00	0.00	0.47	0.00	0.00	0.00
11/19/2021	0.00	2.11	0.00	1.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/20/2021	0.00	2.08	0.00	1.39	0.00	0.00	0.00	0.08	0.00	0.00	0.00
11/21/2021	0.00	2.04	0.00	1.37	0.00	0.00	0.00	1.64	0.00	0.00	0.00
11/22/2021	0.00	2.00	0.00	1.34	0.00	0.00	0.00	0.92	0.00	0.00	0.00
11/23/2021	0.00	1.96	0.00	1.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/24/2021	0.00	1.92	0.00	1.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/25/2021	0.00	1.89	0.00	1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/26/2021	0.00	1.85	0.00	1.24	0.00	0.00	0.00	0.22	0.00	0.00	0.00
11/27/2021	0.00	1.81	0.00	1.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/28/2021	0.00	1.78	0.00	1.20	0.00	0.00	0.00	1.02	0.00	0.00	0.00
11/29/2021	0.00	1.74	0.00	1.17	0.00	0.00	0.00	0.53	0.00	0.00	0.00
11/30/2021	0.00	1.71	0.00	1.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/1/2021	0.00	1.68	0.00	1.13	0.00	0.00	0.00	0.15	0.00	0.00	0.00
12/2/2021	0.00	1.64	0.00	1.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/3/2021	0.00	1.61	0.00	1.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/4/2021	0.00	1.58	0.00	1.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/5/2021	0.00	1.55	0.00	1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/6/2021	0.00	1.52	0.00	1.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/7/2021	0.00	1.49	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/8/2021	0.00	1.46	0.00	0.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/9/2021	0.00	1.43	0.00	0.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/10/2021	0.00	1.40	0.00	0.94	0.00	0.00	0.00	0.32	0.00	0.00	0.00
12/11/2021	0.00	1.37	0.00	0.92	0.00	0.00	0.00	0.72	0.00	0.00	0.00
12/12/2021	0.00	1.34	0.00	0.90	0.00	0.00	0.00	0.54	0.00	0.00	0.00
12/13/2021	0.00	1.32	0.00	0.88	0.00	0.00	0.00	0.29	0.00	0.00	0.00
12/14/2021	0.00	1.29	0.00	0.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/15/2021	0.00	1.26	0.00	0.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/16/2021	0.00	1.24	0.00	0.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/17/2021	0.00	1.21	0.00	0.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/18/2021	0.00	1.19	0.00	0.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/19/2021	0.00	1.17	0.00	0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/20/2021	0.00	1.14	0.00	0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/21/2021	0.00	1.12	0.00	0.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/22/2021	0.00	1.10	0.00	0.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/23/2021	0.00	1.08	0.00	0.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/24/2021	0.00	1.05	0.00	0.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/25/2021	0.00	1.03	0.00	0.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/26/2021	0.00	1.01	0.00	0.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/27/2021	0.00	0.99	0.00	0.67	0.00	0.00	0.00	0.53	0.00	0.00	0.00
12/28/2021	0.00	0.97	0.00	0.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/29/2021	0.00	0.95	0.00	0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/30/2021	0.00	0.93	0.00	0.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/31/2021	0.00	0.91	0.00	0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/1/2022	0.00	0.90	0.00	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/2/2022	0.00	0.88	0.00	0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/3/2022	0.00	0.86	0.00	0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/4/2022	0.00	0.84	0.00	0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/5/2022	0.00	0.83	0.00	0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/6/2022	0.00	0.81	0.00	0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/7/2022	0.00	0.79	0.00	0.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/8/2022	0.00	0.78	0.00	0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/9/2022	0.00	0.76	0.00	0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/10/2022	0.00	0.75	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/11/2022	0.00	0.73	0.00	0.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/12/2022	0.00	0.72	0.00	0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/13/2022	0.00	0.70	0.00	0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/14/2022	0.00	0.69	0.00	0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/15/2022	0.00	0.68	0.00	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/16/2022	0.00	0.66	0.00	0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/17/2022	0.00	0.65	0.00	0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/18/2022	0.00	0.64	0.00	0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/19/2022	0.00	0.62	0.00	0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/20/2022	0.00	0.61	0.00	0.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/21/2022	0.00	0.60	0.00	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/22/2022	0.00	0.59	0.00	0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/23/2022	0.00	0.57	0.00	0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/24/2022	0.00	0.56	0.00	0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table 2: CP5 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	CP5 - Water Balance										
	Inflow							Outflow			
	CP5 Bank Runoff	CP5 Disturbed Runoff	WRF1 to CP5	CP5 Facilities Runoff	Rain and Snowmelt	A9 to CP5	A38 to CP5	CP5 Pond Surface Evaporation	CP5 to RO	CP5 to SETP	CP5 to CP1
	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3
1/25/2022	0.00	0.55	0.00	0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/26/2022	0.00	0.54	0.00	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/27/2022	0.00	0.53	0.00	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/28/2022	0.00	0.52	0.00	0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/29/2022	0.00	0.51	0.00	0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/30/2022	0.00	0.50	0.00	0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/31/2022	0.00	0.49	0.00	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/1/2022	0.00	0.48	0.00	0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/2/2022	0.00	0.47	0.00	0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/3/2022	0.00	0.46	0.00	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/4/2022	0.00	0.45	0.00	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/5/2022	0.00	0.44	0.00	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/6/2022	0.00	0.43	0.00	0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/7/2022	0.00	0.42	0.00	0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/8/2022	0.00	0.42	0.00	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/9/2022	0.00	0.41	0.00	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/10/2022	0.00	0.40	0.00	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/11/2022	0.00	0.39	0.00	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/12/2022	0.00	0.38	0.00	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/13/2022	0.00	0.38	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/14/2022	0.00	0.37	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/15/2022	0.00	0.36	0.00	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/16/2022	0.00	0.35	0.00	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/17/2022	0.00	0.35	0.00	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/18/2022	0.00	0.34	0.00	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/19/2022	0.00	0.33	0.00	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/20/2022	0.00	0.33	0.00	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/21/2022	0.00	0.32	0.00	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/22/2022	0.00	0.31	0.00	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/23/2022	0.00	0.31	0.00	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/24/2022	0.00	0.30	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/25/2022	0.00	0.30	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/26/2022	0.00	0.29	0.00	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/27/2022	0.00	0.28	0.00	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/28/2022	0.00	0.28	0.00	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/1/2022	0.00	0.27	0.00	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/2/2022	0.00	0.27	0.00	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/3/2022	0.00	0.26	0.00	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/4/2022	0.00	0.26	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/5/2022	0.00	0.25	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/6/2022	0.00	0.25	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/7/2022	0.00	0.24	0.00	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/8/2022	0.00	0.24	0.00	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/9/2022	0.00	0.23	0.00	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/10/2022	0.00	0.23	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/11/2022	0.00	0.22	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/12/2022	0.00	0.22	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/13/2022	0.00	0.21	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/14/2022	0.00	0.21	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/15/2022	0.00	0.21	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/16/2022	0.00	0.20	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/17/2022	0.00	0.20	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/18/2022	0.00	0.19	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/19/2022	0.00	0.19	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/20/2022	0.00	0.19	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/21/2022	0.00	0.18	0.00	0.12	0.00	0.00	0.00	0.99	0.00	0.00	0.00
3/22/2022	0.00	0.18	0.00	0.12	0.00	0.00	0.00	7.89	0.00	0.00	0.00
3/23/2022	0.00	0.17	0.00	0.12	0.00	0.00	0.00	7.28	0.00	0.00	0.00
3/24/2022	0.00	0.17	0.00	0.11	0.00	0.00	0.00	3.81	0.00	0.00	0.00
3/25/2022	0.00	0.17	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/26/2022	0.00	0.16	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/27/2022	0.00	0.16	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/28/2022	0.00	0.16	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/29/2022	0.00	0.15	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/30/2022	0.00	0.15	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/31/2022	0.00	0.15	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/1/2022	0.00	0.15	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/2/2022	0.00	0.14	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/3/2022	0.00	0.14	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/4/2022	0.00	0.14	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/5/2022	0.00	0.13	0.00	0.09	0.00	0.00	0.00	9.52	0.00	0.00	0.00
4/6/2022	0.00	0.13	0.00	0.09	0.00	0.00	0.00	14.63	0.00	0.00	0.00
4/7/2022	0.00	0.13	0.00	0.09	0.00	0.00	0.00	18.99	0.00	0.00	0.00
4/8/2022	0.00	0.13	0.00	0.08	0.00	0.00	0.00	15.54	0.00	0.00	0.00
4/9/2022	0.00	0.12	0.00	0.08	0.00	0.00	0.00	20.56	0.00	0.00	0.00
4/10/2022	0.00	0.12	0.00	0.08	0.00	0.00	0.00	19.52	0.00	0.00	0.00
4/11/2022	0.00	0.12	0.00	0.08	0.00	0.00	0.00	21.14	0.00	0.00	0.00
4/12/2022	0.00	0.12	0.00	0.08	0.00	0.00	0.00	6.06	0.00	0.00	0.00
4/13/2022	0.00	0.11	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/14/2022	0.00	0.11	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/15/2022	0.00	0.11	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/16/2022	0.00	0.11	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/17/2022	0.00	0.11	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/18/2022	0.00	0.10	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/19/2022	0.00	0.10	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/20/2022	0.00	0.10	0.00	0.07	0.00	0.00	0.00	2.01	0.00	0.00	0.00
4/21/2022	0.00	0.10	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/22/2022	0.00	0.10	0.00	0.06	0.00	0.00	0.00	1.66	0.00	0.00	0.00
4/23/2022	0.00	0.09	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/24/2022	0.00	0.09	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/25/2022	0.00	0.09	0.00	0.06	0.00	0.00	0.00	0.68	0.00	0.00	0.00
4/26/2022	0.00	0.09	0.00	0.06	0.00	0.00	0.00	1.73	0.00	0.00	0.00
4/27/2022	0.00	0.09	0.00	0.06	0.00	0.00	0.00	9.85	0.00	0.00	0.00
4/28/2022	0.00	0.08	0.00	0.06	0.00	0.00	0.00	21.62	0.00	0.00	0.00
4/29/2022	0.00	0.08	0.00	0.06	0.00	0.00	0.00	18.96	0.00	0.00	0.00
4/30/2022	0.00	0.08	0.00	0.05	0.00	0.00	0.00	7.92	0.00	0.00	0.00
5/1/2022	0.00	0.08	0.00	0.05	0.00	0.00	0.00	11.10	0.00	0.00	0.00
5/2/2022	0.00	0.08	0.00	0.05	0.00	0.00	0.00	9.14	0.00	0.00	0.00
5/3/2022	0.00	0.08	0.00	0.05	0.00	0.00	0.00	14.18	0.00	0.00	0.00
5/4/2022	0.00	0.07	0.00	0.05	0.00	0.00	0.00	16.08	0.00	0.00	0.00
5/5/2022	0.00	0.07	0.00	0.05	0.00	0.00	0.00	25.29	0.00	0.00	0.00
5/6/2022	0.00	0.07	0.00	0.05	0.00	0.00	0.00	49.82	0.00	0.00	0.00
5/7/2022	0.00	0.07	0.00	0.05	0.00	0.00	0.00	42.86	0.00	0.00	0.00
5/8/2022	0.00	0.07	0.00	0.05	0.00	0.00	0.00	44.94	0.00	0.00	0.00
5/9/2022	0.00	0.07	0.00	0.05	0.00	0.00	0.00	41.64	0.00	0.00	0.00
5/10/2022	0.00	0.07	0.00	0.04	0.00	0.00	0.00	37.72	0.00	0.00	0.00
5/11/2022	0.00	0.06	0.00	0.04	0.00	0.00	0.00	36.67	0.00	0.00	0.00
5/12/2022	0.00	0.06	0.00	0.04	0.00	0.00	0.00	43.82	0.00	0.00	0.00
5/13/2022	0.00	0.06	0.00	0.04	0.00	0.00	0.00	41.81	0.00	0.00	0.00
5/14/2022	0.00	0.06	0.00	0.04	0.00	0.00	0.00	41.54	0.00	0.00	0.00
5/15/2022	0.00	0.06	0.00	0.04	0.00	0.00	0.00	44.59	0.00	0.00	0.00
5/16/2022	0.00	0.06	0.00	0.04	0.00	0.00	0.00	43.51	0.00	0.00	0.00
5/17/2022	0.00	0.06	0.00	0.04	0.00	0.00	0.00	43.93	0.00	0.00	0.00
5/18/2022	0.00	0.06	0.00	0.04	0.00	0.00	0.00	40.86	0.00	0.00	0.00
5/19/2022	0.00	0.06	0.00	0.04	0.00	0.00	0.00	44.03	0.00	0.00	0.00
5/20/2022	0.00	0.05	0.00	0.04	0.00	0.00	0.00	42.05	0.00	0.00	0.00
5/21/2022	0.00	0.05	0.00	0.04	0.00	0.00	0.00	36.61	0.00	0.00	0.00
5/22/2022	0.00	0.05	0.00	0.03	0.00	0.00	0.00	26.50	0.00	0.00	0.00
5/23/2022	0.00	0.05	0.00	0.03	0.00	0.00	0.00	23.47	0.00	0.00	0.00
5/24/2022	0.00	0.05	0.00	0.03	0.00	0.00	0.00	35.66	0.00	0.00	0.00
5/25/2022	0.00	0.05	0.00	0.03	0.00	0.00	0.00	37.40	0.00	0.00	0.00
5/26/2022	0.00	0.05	0.00	0.03	0.00	0.00	0.00	41.67	0.00	0.00	0.00
5/27/2022	45.25	221.10	8.21	148.60	53.59	0.00	0.00	50.28	0.00	0.00	0.00
5/28/2022	226.80	2054.00	42.41	1380.00	285.60	0.00	0.00	65.54	0.00	0.00	0.00
5/29/2022	73.48	3889.00	19.15	2613.00	165.20	0.00	0.00	71.43	0.00	0.00	0.00
5/30/2022	22.04	2255.00	16.11	1515.00	188.70	0.00	0.00	97.74	0.00	0.00	0.00
5/31/2022	7.77	1900.00	12.92	1276.00	163.70	0.00	0.00	99.68	0.00	0.00	0.00
6/1/2022	0.00	1514.00	62.28	1017.00	839.00	0.00	0.00	108.20	0.00	0.00	0.00
6/2/2022	0.00	1907.00	20.48	1281.00	292.60	0.00	0.00	114.40	0.00	0.00	0.00
6/3/2022	0.00	1297.00	21.89	871.70	331.00	0.00	0.00	111.40	0.00	0.00	0.00
6/4/2022	0.00	634.50	38.99	426.30	601.50	0.00	0.00	156.60	0.00	0.00	0.00
6/5/2022	0.00	540.00	49.93	362.80	770.40	0.00	0.00	166.60	0.00	0.00	0.00
6/6/2022	0.00	458.60	48.56	308.10	749.30	0.00	0.00	163.30	0.00	0.00	0.00
6/7/2022	0.00	391.90	58.25	263.30	898.80	0.00	0.00	213.70	0.00	0.00	0.00
6/8/2022	0.00	337.80	92.34	226.90	1425.00	0.00	0.00	224.00	0.00	0.00	9635.00
6/9/2022	0.00	321.00	43.09	215.70	582.50	0.00	0.00	208.70	0.00	0.00	0.00
6/10/2022	0.00	296.20	19.76	199.00	271.70	0.00	0.00	225.30	0.00	0.00	0.00
6/11/2022	0.00	271.50	0.65	182.40	8.97	0.00	0.00	168.10	0.00	0.00	0.00
6/12/2022	0.00	249.60	0.00	167.70	0.00	0.00	0.00	151.80	0.00	0.00	0.00
6/13/2022	0.00	229.30	0.61	154.10	8.53	0.00	0.00	261.10	0.00	0.00	0.00

Table 2: CP5 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	CP5 - Water Balance										
	Inflow							Outflow			
	CP5 Bank Runoff	CP5 Disturbed Runoff	WRF1 to CP5	CP5 Facilities Runoff	Rain and Snowmelt	A9 to CP5	A38 to CP5	CP5 Pond Surface Evaporation	CP5 to RO	CP5 to SETP	CP5 to CP1
	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3
6/14/2022	0.00	208.70	0.68	140.20	9.62	0.00	0.00	164.00	0.00	0.00	0.00
6/15/2022	0.00	191.30	0.00	128.50	0.00	0.00	0.00	186.60	0.00	0.00	0.00
6/16/2022	0.00	174.60	0.68	117.30	9.67	0.00	0.00	217.80	0.00	0.00	0.00
6/17/2022	0.00	158.60	0.57	106.60	8.07	0.00	0.00	163.90	0.00	0.00	0.00
6/18/2022	0.00	144.70	0.00	97.21	0.00	0.00	0.00	175.70	0.00	0.00	0.00
6/19/2022	0.00	131.40	2.70	88.29	38.32	0.00	0.00	155.40	0.00	0.00	0.00
6/20/2022	0.00	120.00	11.36	80.62	161.70	0.00	0.00	184.20	0.00	0.00	0.00
6/21/2022	0.00	196.40	15.69	131.90	224.10	0.00	0.00	144.00	0.00	0.00	0.00
6/22/2022	0.00	300.60	0.00	202.00	0.00	0.00	0.00	161.40	0.00	0.00	0.00
6/23/2022	0.00	92.44	0.84	62.11	12.09	0.00	0.00	198.40	0.00	0.00	0.00
6/24/2022	0.00	23.91	3.69	16.07	53.29	0.00	0.00	169.90	0.00	0.00	0.00
6/25/2022	0.00	23.43	0.00	15.74	0.00	0.00	0.00	170.30	0.00	0.00	0.00
6/26/2022	0.00	22.97	0.80	15.43	11.50	0.00	0.00	179.50	0.00	0.00	0.00
6/27/2022	0.00	22.51	0.00	15.12	0.00	0.00	0.00	167.70	0.00	0.00	0.00
6/28/2022	0.00	22.06	7.03	14.82	100.80	0.00	0.00	165.30	0.00	0.00	0.00
6/29/2022	0.00	37.06	31.08	24.90	445.70	0.00	0.00	151.40	0.00	0.00	0.00
6/30/2022	0.00	474.10	0.00	318.50	0.00	0.00	0.00	155.60	0.00	0.00	0.00
7/1/2022	0.00	20.76	0.00	13.95	0.00	0.00	0.00	189.80	0.00	0.00	0.00
7/2/2022	0.00	21.96	0.00	14.76	0.00	0.00	0.00	188.00	0.00	0.00	0.00
7/3/2022	0.00	21.52	0.65	14.46	9.38	0.00	0.00	190.40	0.00	0.00	0.00
7/4/2022	0.00	21.09	0.72	14.17	10.45	0.00	0.00	185.10	0.00	0.00	0.00
7/5/2022	0.00	20.67	0.00	13.89	0.00	0.00	0.00	203.20	0.00	0.00	0.00
7/6/2022	0.00	20.26	0.00	13.61	0.00	0.00	0.00	195.20	0.00	0.00	0.00
7/7/2022	0.00	19.85	0.57	13.34	8.19	0.00	0.00	204.20	0.00	0.00	0.00
7/8/2022	0.00	19.46	0.00	13.07	0.00	0.00	0.00	221.00	0.00	0.00	0.00
7/9/2022	0.00	19.07	0.00	12.81	0.00	0.00	0.00	264.50	0.00	0.00	0.00
7/10/2022	0.00	18.69	0.72	12.55	10.27	0.00	0.00	207.30	0.00	0.00	0.00
7/11/2022	0.00	18.31	19.11	12.30	271.00	0.00	0.00	181.40	0.00	0.00	0.00
7/12/2022	0.00	231.10	0.53	155.20	7.56	0.00	0.00	198.90	0.00	0.00	0.00
7/13/2022	0.00	17.59	0.00	11.82	0.00	0.00	0.00	192.70	0.00	0.00	0.00
7/14/2022	0.00	17.23	109.10	11.58	1551.00	0.00	0.00	206.50	0.00	0.00	0.00
7/15/2022	0.00	1727.00	4.83	1160.00	70.39	0.00	0.00	262.80	0.00	0.00	0.00
7/16/2022	0.00	171.20	1.22	115.10	18.54	0.00	0.00	198.80	0.00	0.00	0.00
7/17/2022	0.00	71.58	0.53	48.09	8.13	0.00	0.00	219.30	0.00	0.00	0.00
7/18/2022	0.00	94.98	0.00	63.81	0.00	0.00	0.00	207.40	0.00	0.00	0.00
7/19/2022	0.00	95.75	10.72	64.33	163.30	0.00	0.00	191.80	0.00	0.00	0.00
7/20/2022	0.00	165.10	0.00	110.90	0.00	0.00	0.00	183.30	0.00	0.00	0.00
7/21/2022	0.00	24.01	0.00	16.13	0.00	0.00	0.00	190.60	0.00	0.00	0.00
7/22/2022	0.00	23.53	0.61	15.81	9.28	0.00	0.00	191.00	0.00	0.00	0.00
7/23/2022	0.00	23.06	0.00	15.50	0.00	0.00	0.00	205.10	0.00	0.00	0.00
7/24/2022	0.00	22.60	0.00	15.19	0.00	0.00	0.00	213.50	0.00	0.00	0.00
7/25/2022	0.00	22.15	0.00	14.88	0.00	0.00	0.00	231.10	0.00	0.00	0.00
7/26/2022	0.00	21.71	0.53	14.58	8.03	0.00	0.00	192.00	0.00	0.00	0.00
7/27/2022	0.00	21.27	0.65	14.29	9.73	0.00	0.00	203.50	0.00	0.00	0.00
7/28/2022	0.00	20.85	0.00	14.01	0.00	0.00	0.00	206.40	0.00	0.00	0.00
7/29/2022	0.00	20.43	17.63	13.73	264.10	0.00	0.00	218.60	0.00	0.00	0.00
7/30/2022	0.00	202.40	0.53	136.00	7.98	0.00	0.00	163.40	0.00	0.00	0.00
7/31/2022	0.00	19.62	2.74	13.18	41.17	0.00	0.00	157.50	0.00	0.00	0.00
8/1/2022	0.00	19.23	3.27	12.92	49.11	0.00	0.00	149.90	0.00	0.00	0.00
8/2/2022	0.00	18.84	4.45	12.66	66.75	0.00	0.00	154.30	0.00	0.00	0.00
8/3/2022	0.00	18.47	22.31	12.41	334.60	0.00	0.00	151.90	0.00	0.00	0.00
8/4/2022	0.00	320.80	0.00	215.50	0.00	0.00	0.00	161.30	0.00	0.00	0.00
8/5/2022	0.00	17.74	0.53	11.92	8.06	0.00	0.00	166.70	0.00	0.00	0.00
8/6/2022	0.00	18.35	0.00	12.33	0.00	0.00	0.00	160.00	0.00	0.00	0.00
8/7/2022	0.00	17.98	0.00	12.08	0.00	0.00	0.00	172.00	0.00	0.00	0.00
8/8/2022	0.00	17.62	0.49	11.84	7.44	0.00	0.00	167.50	0.00	0.00	0.00
8/9/2022	0.00	17.27	0.00	11.60	0.00	0.00	0.00	170.80	0.00	0.00	0.00
8/10/2022	0.00	16.93	0.65	11.37	9.68	0.00	0.00	179.60	0.00	0.00	0.00
8/11/2022	0.00	16.59	15.85	11.14	236.90	0.00	0.00	173.80	0.00	0.00	0.00
8/12/2022	0.00	178.70	1.44	120.00	21.63	0.00	0.00	165.50	0.00	0.00	0.00
8/13/2022	0.00	15.93	8.09	10.70	121.50	0.00	0.00	148.40	0.00	0.00	0.00
8/14/2022	0.00	67.04	0.65	45.04	9.70	0.00	0.00	160.90	0.00	0.00	0.00
8/15/2022	0.00	15.30	0.53	10.28	7.98	0.00	0.00	179.90	0.00	0.00	0.00
8/16/2022	0.00	14.99	0.00	10.07	0.00	0.00	0.00	185.80	0.00	0.00	0.00
8/17/2022	0.00	14.69	0.00	9.87	0.00	0.00	0.00	292.40	0.00	0.00	0.00
8/18/2022	0.00	14.40	0.00	9.68	0.00	76.00	0.00	145.90	0.00	0.00	0.00
8/19/2022	0.00	14.11	0.00	9.48	0.00	76.00	0.00	137.50	0.00	0.00	0.00
8/20/2022	0.00	13.83	24.55	9.29	364.40	0.00	129.20	135.90	0.00	0.00	0.00
8/21/2022	0.00	329.60	1.79	221.40	26.69	0.00	0.00	117.70	0.00	0.00	0.00
8/22/2022	0.00	13.28	1.37	8.92	20.60	15.00	101.50	111.80	0.00	0.00	0.00
8/23/2022	0.00	14.21	0.68	9.55	10.31	0.00	101.50	109.40	0.00	0.00	0.00
8/24/2022	0.00	14.66	0.00	9.85	0.00	0.00	101.50	114.90	0.00	0.00	0.00
8/25/2022	0.00	14.36	0.00	9.65	0.00	0.00	101.50	112.50	0.00	0.00	0.00
8/26/2022	0.00	14.08	0.00	9.46	0.00	0.00	101.50	98.40	0.00	0.00	0.00
8/27/2022	0.00	13.79	5.59	9.27	84.29	0.00	101.50	100.80	0.00	0.00	0.00
8/28/2022	0.00	21.04	0.00	14.14	0.00	0.00	101.50	98.19	0.00	0.00	0.00
8/29/2022	0.00	13.25	9.77	8.90	147.70	0.00	101.50	97.51	0.00	0.00	0.00
8/30/2022	0.00	96.29	27.51	64.69	417.40	0.00	101.50	92.87	0.00	0.00	0.00
8/31/2022	0.00	423.50	0.00	284.50	0.00	0.00	101.50	92.25	0.00	0.00	0.00
9/1/2022	0.00	12.75	0.00	8.57	0.00	0.00	101.50	87.45	0.00	0.00	0.00
9/2/2022	0.00	14.43	0.00	9.70	0.00	0.00	101.50	93.56	0.00	0.00	0.00
9/3/2022	0.00	15.45	0.61	10.38	9.38	0.00	101.50	100.30	0.00	0.00	0.00
9/4/2022	0.00	15.74	0.76	10.57	11.73	0.00	101.50	95.58	0.00	0.00	0.00
9/5/2022	0.00	15.42	1.67	10.36	25.80	0.00	101.50	88.82	0.00	0.00	0.00
9/6/2022	0.00	15.11	32.03	10.15	494.20	0.00	101.50	95.03	0.00	0.00	0.00
9/7/2022	0.00	470.30	130.50	316.00	2014.00	0.00	101.50	96.84	0.00	0.00	0.00
9/8/2022	0.00	2161.00	3.34	1452.00	51.59	0.00	101.50	85.41	0.00	0.00	0.00
9/9/2022	0.00	308.60	3.04	207.30	46.90	0.00	101.50	87.54	0.00	0.00	0.00
9/10/2022	0.00	232.30	3.65	156.10	56.28	0.00	0.00	77.08	0.00	0.00	5650.00
9/11/2022	0.00	208.40	1.48	140.00	20.94	0.00	1003.00	75.73	0.00	0.00	5493.00
9/12/2022	0.25	170.60	0.99	114.60	12.94	0.00	439.30	60.87	0.00	0.00	946.40
9/13/2022	0.27	147.60	0.87	99.17	11.39	0.00	0.00	63.51	0.00	0.00	396.50
9/14/2022	1.20	135.30	3.42	90.90	44.41	112.00	0.00	66.07	0.00	0.00	354.70
9/15/2022	1.31	133.70	3.69	89.85	47.83	192.00	0.00	61.44	0.00	0.00	404.10
9/16/2022	0.27	134.20	0.76	90.18	9.86	88.00	0.00	58.93	0.00	0.00	334.90
9/17/2022	0.00	124.60	0.00	83.70	0.00	160.00	0.00	61.70	0.00	0.00	932.80
9/18/2022	0.28	119.00	0.57	79.95	7.30	0.00	0.00	61.05	0.00	0.00	1221.00
9/19/2022	0.00	112.50	0.00	75.57	0.00	0.00	0.00	53.51	0.00	0.00	132.60
9/20/2022	0.53	103.90	0.76	69.82	9.53	0.00	0.00	48.84	0.00	0.00	1380.00
9/21/2022	2.16	95.85	2.28	64.40	27.90	0.00	0.00	43.28	0.00	0.00	0.00
9/22/2022	10.09	88.42	10.98	59.41	134.80	0.00	0.00	50.51	0.00	0.00	0.00
9/23/2022	0.96	142.70	1.10	95.87	13.59	0.00	0.00	43.19	0.00	0.00	0.00
9/24/2022	1.48	22.85	1.79	15.35	22.12	0.00	0.00	53.53	0.00	0.00	0.00
9/25/2022	0.69	22.98	0.84	15.44	10.36	0.00	0.00	39.74	0.00	0.00	0.00
9/26/2022	0.00	2.29	0.00	1.54	0.00	0.00	0.00	31.24	0.00	0.00	0.00
9/27/2022	7.24	43.41	8.74	29.17	108.20	0.00	0.00	39.15	0.00	0.00	0.00
9/28/2022	22.10	106.40	27.70	71.50	344.20	0.00	0.00	44.61	0.00	0.00	0.00
9/29/2022	0.58	444.80	0.84	298.80	10.49	0.00	0.00	33.86	0.00	0.00	0.00
9/30/2022	0.00	2.24	0.00	1.51	0.00	0.00	0.00	31.17	0.00	0.00	0.00
10/1/2022	8.39	44.55	15.05	29.93	191.50	0.00	0.00	34.42	0.00	0.00	0.00
10/2/2022	7.46	283.40	14.71	190.40	188.00	0.00	0.00	45.86	0.00	0.00	0.00
10/3/2022	2.47	299.90	6.46	201.50	83.62	0.00	0.00	32.55	0.00	0.00	0.00
10/4/2022	0.00	87.18	0.00	58.57	0.00	0.00	0.00	25.55	0.00	0.00	0.00
10/5/2022	0.00	12.18	0.00	8.19	0.00	0.00	0.00	25.52	0.00	0.00	0.00
10/6/2022	0.00	9.84	0.00	6.61	0.00	0.00	0.00	26.69	0.00	0.00	0.00
10/7/2022	1.20	138.10	4.79	92.79	62.76	0.00	0.00	29.70	0.00	0.00	0.00
10/8/2022	0.00	39.14	0.00	26.30	0.00	0.00	0.00	25.72	0.00	0.00	0.00
10/9/2022	0.00	9.82	0.00	6.60	0.00	0.00	0.00	26.50	0.00	0.00	0.00
10/10/2022	0.00	9.70	0.00	6.52	0.00	0.00	0.00	21.63	0.00	0.00	0.00
10/11/2022	0.92	63.79	4.79	42.86	63.11	0.00	0.00	25.08	0.00	0.00	0.00
10/12/2022	2.37	552.80	14.48	371.40	191.40	0.00	0.00	27.46	0.00	0.00	0.00
10/13/2022	0.00	379.50	3.23	255.00	43.57	0.00	0.00	26.88	0.00	0.00	0.00
10/14/2022	0.00	47.88	14.71	32.17	200.70	0.00	0.00	24.36	0.00	0.00	0.00
10/15/2022	0.00	300.10	21.28	201.60	291.90	0.00	0.00	24.05	0.00	0.00	0.00
10/16/2022	0.00	335.40	0.00	225.30	0.00	0.00	0.00	21.52	0.00	0.00	0.00
10/17/2022	0.00	32.33	0.00	21.72	0.00	0.00	0.00	14.22	0.00	0.00	0.00
10/18/2022	0.00	17.13	0.00	11.51	0.00	0.00	0.00	12.81	0.00	0.00	0.00
10/19/2022	0.00	10.32	0.00	6.93	0.00	0.00	0.00	20.22	0.00	0.00	0.00
10/20/2022	0.00	10.47	0.00	7.04	0.00	0.00	0.00	20.02	0.00	0.00	0.00
10/21/2022	0.00	10.46	0.00	7.03	0.00	0.00	0.00	19.37	0.00	0.00	0.00
10/22/2022	0.00	10.31	0.00	6.93	0.00	0.00	0.00	15.34	0.00	0.00	0.00
10/23/2022	0.00	10.06	0.00	6.76	0.00	0.00	0.00	13.30	0.00	0.00	0.00
10/24/2022	0.00	9.74	0.00	6.54	0.00	0.00	0.00	8.74	0.00	0.00	0.00
10/25/2022	0.00	9.36	0.00	6.29	0.00	0.00	0.00	8.01	0.00	0.00	0.00
10/26/2022	0.00	8.95	0.00	6.01	0.00	0.00	0.00	8.93	0.00	0.00	0.00
10/27/2022	0.00	2.43	0.00	1.64	0.00	0.00	0.00	7.91	0.00	0.00	0.00
10/28/2022	0.00	2.43	0.00	1.63	0.00	0.00	0.00	14.06	0.00	0.00	0.00
10/29/2022	0.00	61.97	3.76	41.64	52.89	0.00	0.00	14.58	0.00	0.00	0.00
10/30/2022	0.00	79.57	0.00	53.46	0.00	0.00	0.00	7.73	0.00	0.00	0.00
10/31/2022	0.00	2.37	0.00	1.59	0.00	0.00	0.00	3.79	0.00	0.00	0.00

Table 2: CP5 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	CP5 - Water Balance										
	Inflow							Outflow			
	CP5 Bank Runoff	CP5 Disturbed Runoff	WRF1 to CP5	CP5 Facilities Runoff	Rain and Snowmelt	A9 to CP5	A38 to CP5	CP5 Pond Surface Evaporation	CP5 to RO	CP5 to SETP	CP5 to CP1
	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3
11/1/2022	0.00	2.39	0.00	1.61	0.00	0.00	0.00	9.25	0.00	0.00	0.00
11/2/2022	0.00	2.42	0.00	1.63	0.00	0.00	0.00	0.28	0.00	0.00	0.00
11/3/2022	0.00	2.44	0.00	1.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/4/2022	0.00	2.45	0.00	1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/5/2022	0.00	2.45	0.00	1.64	0.00	0.00	0.00	0.91	0.00	0.00	0.00
11/6/2022	0.00	2.44	0.00	1.64	0.00	0.00	0.00	6.78	0.00	0.00	0.00
11/7/2022	0.00	2.42	0.00	1.63	0.00	0.00	0.00	2.52	0.00	0.00	0.00
11/8/2022	0.00	2.40	0.00	1.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/9/2022	0.00	2.37	0.00	1.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/10/2022	0.00	2.34	0.00	1.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/11/2022	0.00	2.31	0.00	1.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/12/2022	0.00	2.27	0.00	1.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/13/2022	0.00	2.24	0.00	1.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/14/2022	0.00	2.20	0.00	1.48	0.00	0.00	0.00	1.83	0.00	0.00	0.00
11/15/2022	0.00	2.16	0.00	1.45	0.00	0.00	0.00	3.76	0.00	0.00	0.00
11/16/2022	0.00	2.12	0.00	1.42	0.00	0.00	0.00	0.37	0.00	0.00	0.00
11/17/2022	0.00	2.08	0.00	1.40	0.00	0.00	0.00	0.31	0.00	0.00	0.00
11/18/2022	0.00	2.04	0.00	1.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/19/2022	0.00	2.00	0.00	1.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/20/2022	0.00	1.97	0.00	1.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/21/2022	0.00	1.93	0.00	1.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/22/2022	0.00	1.89	0.00	1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/23/2022	0.00	1.85	0.00	1.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/24/2022	0.00	1.82	0.00	1.22	0.00	0.00	0.00	1.32	0.00	0.00	0.00
11/25/2022	0.00	1.78	0.00	1.20	0.00	0.00	0.00	1.66	0.00	0.00	0.00
11/26/2022	0.00	1.75	0.00	1.17	0.00	0.00	0.00	1.73	0.00	0.00	0.00
11/27/2022	0.00	1.71	0.00	1.15	0.00	0.00	0.00	1.50	0.00	0.00	0.00
11/28/2022	0.00	1.68	0.00	1.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/29/2022	0.00	1.64	0.00	1.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/30/2022	0.00	1.61	0.00	1.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/1/2022	0.00	1.58	0.00	1.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/2/2022	0.00	1.55	0.00	1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/3/2022	0.00	1.52	0.00	1.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/4/2022	0.00	1.49	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/5/2022	0.00	1.46	0.00	0.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/6/2022	0.00	1.43	0.00	0.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/7/2022	0.00	1.40	0.00	0.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/8/2022	0.00	1.37	0.00	0.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/9/2022	0.00	1.34	0.00	0.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/10/2022	0.00	1.32	0.00	0.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/11/2022	0.00	1.29	0.00	0.87	0.00	0.00	0.00	1.27	0.00	0.00	0.00
12/12/2022	0.00	1.27	0.00	0.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/13/2022	0.00	1.24	0.00	0.83	0.00	0.00	0.00	1.07	0.00	0.00	0.00
12/14/2022	0.00	1.22	0.00	0.82	0.00	0.00	0.00	1.02	0.00	0.00	0.00
12/15/2022	0.00	1.19	0.00	0.80	0.00	0.00	0.00	0.72	0.00	0.00	0.00
12/16/2022	0.00	1.17	0.00	0.78	0.00	0.00	0.00	0.08	0.00	0.00	0.00
12/17/2022	0.00	1.14	0.00	0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/18/2022	0.00	1.12	0.00	0.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/19/2022	0.00	1.10	0.00	0.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/20/2022	0.00	1.08	0.00	0.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/21/2022	0.00	1.06	0.00	0.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/22/2022	0.00	1.03	0.00	0.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/23/2022	0.00	1.01	0.00	0.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/24/2022	0.00	0.99	0.00	0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/25/2022	0.00	0.97	0.00	0.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/26/2022	0.00	0.95	0.00	0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/27/2022	0.00	0.93	0.00	0.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/28/2022	0.00	0.92	0.00	0.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/29/2022	0.00	0.90	0.00	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/30/2022	0.00	0.88	0.00	0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/31/2022	0.00	0.86	0.00	0.58	0.00	0.00	0.00	0.54	0.00	0.00	0.00
1/1/2023	0.00	0.84	0.00	0.57	0.00	0.00	0.00	0.28	0.00	0.00	0.00
1/2/2023	0.00	0.83	0.00	0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/3/2023	0.00	0.81	0.00	0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/4/2023	0.00	0.80	0.00	0.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/5/2023	0.00	0.78	0.00	0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/6/2023	0.00	0.76	0.00	0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/7/2023	0.00	0.75	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/8/2023	0.00	0.73	0.00	0.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/9/2023	0.00	0.72	0.00	0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/10/2023	0.00	0.70	0.00	0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/11/2023	0.00	0.69	0.00	0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/12/2023	0.00	0.68	0.00	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/13/2023	0.00	0.66	0.00	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/14/2023	0.00	0.65	0.00	0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/15/2023	0.00	0.64	0.00	0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/16/2023	0.00	0.62	0.00	0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/17/2023	0.00	0.61	0.00	0.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/18/2023	0.00	0.60	0.00	0.40	0.00	0.00	0.00	0.39	0.00	0.00	0.00
1/19/2023	0.00	0.59	0.00	0.39	0.00	0.00	0.00	0.73	0.00	0.00	0.00
1/20/2023	0.00	0.58	0.00	0.39	0.00	0.00	0.00	2.83	0.00	0.00	0.00
1/21/2023	0.00	0.56	0.00	0.38	0.00	0.00	0.00	2.31	0.00	0.00	0.00
1/22/2023	0.00	0.55	0.00	0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/23/2023	0.00	0.54	0.00	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/24/2023	0.00	0.53	0.00	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/25/2023	0.00	0.52	0.00	0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/26/2023	0.00	0.51	0.00	0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/27/2023	0.00	0.50	0.00	0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/28/2023	0.00	0.49	0.00	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/29/2023	0.00	0.48	0.00	0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/30/2023	0.00	0.47	0.00	0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/31/2023	0.00	0.46	0.00	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/1/2023	0.00	0.45	0.00	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/2/2023	0.00	0.44	0.00	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/3/2023	0.00	0.43	0.00	0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/4/2023	0.00	0.43	0.00	0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/5/2023	0.00	0.42	0.00	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/6/2023	0.00	0.41	0.00	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/7/2023	0.00	0.40	0.00	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/8/2023	0.00	0.39	0.00	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/9/2023	0.00	0.38	0.00	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/10/2023	0.00	0.38	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/11/2023	0.00	0.37	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/12/2023	0.00	0.36	0.00	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/13/2023	0.00	0.35	0.00	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/14/2023	0.00	0.35	0.00	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/15/2023	0.00	0.34	0.00	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/16/2023	0.00	0.33	0.00	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/17/2023	0.00	0.33	0.00	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/18/2023	0.00	0.32	0.00	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/19/2023	0.00	0.31	0.00	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/20/2023	0.00	0.31	0.00	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/21/2023	0.00	0.30	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/22/2023	0.00	0.30	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/23/2023	0.00	0.29	0.00	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/24/2023	0.00	0.28	0.00	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/25/2023	0.00	0.28	0.00	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/26/2023	0.00	0.27	0.00	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/27/2023	0.00	0.27	0.00	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/28/2023	0.00	0.26	0.00	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/1/2023	0.00	0.26	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/2/2023	0.00	0.25	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/3/2023	0.00	0.25	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/4/2023	0.00	0.24	0.00	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/5/2023	0.00	0.24	0.00	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/6/2023	0.00	0.23	0.00	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/7/2023	0.00	0.23	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/8/2023	0.00	0.22	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/9/2023	0.00	0.22	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/10/2023	0.00	0.21	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/11/2023	0.00	0.21	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/12/2023	0.00	0.21	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/13/2023	0.00	0.20	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/14/2023	0.00	0.20	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/15/2023	0.00	0.19	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/16/2023	0.00	0.19	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/17/2023	0.00	0.19	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/18/2023	0.00	0.18	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/19/2023	0.00	0.18	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/20/2023	0.00	0.17	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table 2: CP5 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	CP5 - Water Balance										
	Inflow							Outflow			
	CP5 Bank Runoff	CP5 Disturbed Runoff	WRF1 to CP5	CP5 Facilities Runoff	Rain and Snowmelt	A9 to CP5	A38 to CP5	CP5 Pond Surface Evaporation	CP5 to RO	CP5 to SETP	CP5 to CP1
	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3
3/21/2023	0.00	0.17	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/22/2023	0.00	0.17	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/23/2023	0.00	0.16	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/24/2023	0.00	0.16	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/25/2023	0.00	0.16	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/26/2023	0.00	0.15	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/27/2023	0.00	0.15	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/28/2023	0.00	0.15	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/29/2023	0.00	0.15	0.00	0.10	0.00	0.00	0.00	6.34	0.00	0.00	0.00
3/30/2023	0.00	0.14	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/31/2023	0.00	0.14	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/1/2023	0.00	0.14	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/2/2023	0.00	0.13	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/3/2023	0.00	0.13	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/4/2023	0.00	0.13	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/5/2023	0.00	0.13	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/6/2023	0.00	0.12	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/7/2023	0.00	0.12	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/8/2023	0.00	0.12	0.00	0.08	0.00	0.00	0.00	13.42	0.00	0.00	0.00
4/9/2023	0.00	0.12	0.00	0.08	0.00	0.00	0.00	30.71	0.00	0.00	0.00
4/10/2023	0.00	0.11	0.00	0.08	0.00	0.00	0.00	35.58	0.00	0.00	0.00
4/11/2023	0.00	0.11	0.00	0.08	0.00	0.00	0.00	28.30	0.00	0.00	0.00
4/12/2023	0.00	0.11	0.00	0.07	0.00	0.00	0.00	3.22	0.00	0.00	0.00
4/13/2023	0.00	0.11	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/14/2023	0.00	0.11	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/15/2023	0.00	0.10	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/16/2023	0.00	0.10	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/17/2023	0.00	0.10	0.00	0.07	0.00	0.00	0.00	5.65	0.00	0.00	0.00
4/18/2023	0.00	0.10	0.00	0.07	0.00	0.00	0.00	3.05	0.00	0.00	0.00
4/19/2023	0.00	0.10	0.00	0.06	0.00	0.00	0.00	16.05	0.00	0.00	0.00
4/20/2023	0.00	0.09	0.00	0.06	0.00	0.00	0.00	30.66	0.00	0.00	0.00
4/21/2023	0.00	0.09	0.00	0.06	0.00	0.00	0.00	29.96	0.00	0.00	0.00
4/22/2023	0.00	0.09	0.00	0.06	0.00	0.00	0.00	27.90	0.00	0.00	0.00
4/23/2023	0.00	0.09	0.00	0.06	0.00	0.00	0.00	30.88	0.00	0.00	0.00
4/24/2023	0.00	0.09	0.00	0.06	0.00	0.00	0.00	26.06	0.00	0.00	0.00
4/25/2023	0.00	0.08	0.00	0.06	0.00	0.00	0.00	30.71	0.00	0.00	0.00
4/26/2023	0.00	0.08	0.00	0.06	0.00	0.00	0.00	35.75	0.00	0.00	0.00
4/27/2023	0.00	0.08	0.00	0.05	0.00	0.00	0.00	50.09	0.00	0.00	0.00
4/28/2023	0.00	0.08	0.00	0.05	0.00	0.00	0.00	53.89	0.00	0.00	0.00
4/29/2023	0.00	0.08	0.00	0.05	0.00	0.00	0.00	53.05	0.00	0.00	0.00
4/30/2023	0.00	0.08	0.00	0.05	0.00	0.00	0.00	66.41	0.00	0.00	0.00
5/1/2023	0.00	0.07	0.00	0.05	0.00	0.00	0.00	62.80	0.00	0.00	0.00
5/2/2023	0.00	0.07	0.00	0.05	0.00	0.00	0.00	62.93	0.00	0.00	0.00
5/3/2023	0.00	0.07	0.00	0.05	0.00	0.00	0.00	62.02	0.00	0.00	0.00
5/4/2023	0.00	0.07	0.00	0.05	0.00	0.00	0.00	78.14	0.00	0.00	0.00
5/5/2023	0.00	0.07	0.00	0.05	0.00	0.00	0.00	69.52	0.00	0.00	0.00
5/6/2023	0.00	0.07	0.00	0.05	0.00	0.00	0.00	74.26	0.00	0.00	0.00
5/7/2023	0.00	0.07	0.00	0.04	0.00	0.00	0.00	70.73	0.00	0.00	0.00
5/8/2023	0.00	26.21	1.29	17.61	17.98	0.00	0.00	87.37	0.00	0.00	0.00
5/9/2023	0.00	820.80	20.32	551.40	282.60	0.00	0.00	101.60	0.00	0.00	0.00
5/10/2023	0.00	1953.00	8.44	1312.00	120.60	0.00	0.00	94.89	0.00	0.00	0.00
5/11/2023	0.00	1248.00	18.92	838.80	285.70	0.00	0.00	118.10	0.00	0.00	0.00
5/12/2023	0.00	1871.00	2.36	1257.00	36.41	0.00	0.00	105.50	0.00	0.00	0.00
5/13/2023	0.00	525.00	8.56	352.70	132.00	0.00	0.00	107.20	0.00	0.00	2948.00
5/14/2023	0.00	925.10	32.31	621.50	482.30	0.00	0.00	128.70	0.00	0.00	15540.00
5/15/2023	8.86	2405.00	6.03	1616.00	69.80	0.00	0.00	81.98	0.00	0.00	14709.00
5/16/2023	0.00	354.00	0.00	237.90	0.00	0.00	0.00	40.09	0.00	0.00	4258.00
5/17/2023	4.60	252.60	0.66	169.70	3.06	0.00	0.00	32.74	0.00	0.00	0.00
5/18/2023	177.80	608.90	25.94	409.10	125.90	0.00	0.00	38.95	0.00	0.00	0.00
5/19/2023	0.00	131.30	0.00	88.21	0.00	0.00	0.00	34.12	0.00	0.00	0.00
5/20/2023	0.00	65.03	0.00	43.69	0.00	0.00	0.00	35.20	0.00	0.00	0.00
5/21/2023	0.00	42.10	0.00	28.29	0.00	0.00	0.00	37.51	0.00	0.00	0.00
5/22/2023	0.00	23.91	0.00	16.06	0.00	0.00	0.00	39.83	0.00	0.00	0.00
5/23/2023	67.48	503.20	10.82	338.10	60.87	0.00	0.00	47.72	0.00	0.00	0.00
5/24/2023	104.80	828.30	17.84	556.50	108.40	0.00	0.00	62.26	0.00	0.00	0.00
5/25/2023	394.60	197.20	74.77	132.50	510.20	0.00	0.00	73.85	0.00	0.00	0.00
5/26/2023	80.65	326.70	16.80	219.50	124.60	0.00	0.00	59.24	0.00	0.00	0.00
5/27/2023	0.00	17.44	0.00	11.71	0.00	0.00	0.00	53.01	0.00	0.00	111.00
5/28/2023	36.20	277.60	7.90	186.50	60.83	0.00	0.00	60.50	0.00	0.00	6803.00
5/29/2023	63.37	253.60	9.04	170.40	42.17	0.00	0.00	36.83	0.00	0.00	0.00
5/30/2023	66.62	144.00	9.78	96.77	47.95	0.00	0.00	42.70	0.00	0.00	0.00
5/31/2023	0.00	132.60	0.00	89.11	0.00	0.00	0.00	40.07	0.00	0.00	0.00
6/1/2023	0.00	121.30	0.00	81.52	0.00	0.00	0.00	43.01	0.00	0.00	0.00
6/2/2023	0.00	110.70	0.00	74.39	0.00	0.00	0.00	42.42	0.00	0.00	0.00
6/3/2023	0.00	100.90	0.00	67.80	0.00	0.00	0.00	46.83	0.00	0.00	0.00
6/4/2023	0.00	91.60	0.00	61.54	0.00	0.00	0.00	58.97	0.00	0.00	0.00
6/5/2023	2.44	23.54	0.38	15.81	2.05	0.00	0.00	53.90	0.00	0.00	0.00
6/6/2023	2.44	23.07	0.38	15.50	2.05	0.00	0.00	45.19	0.00	0.00	0.00
6/7/2023	1238.00	22.61	192.70	15.19	1039.00	0.00	0.00	50.63	0.00	0.00	56.00
6/8/2023	12.54	3146.00	2.28	2114.00	14.93	0.00	0.00	62.16	0.00	0.00	0.00
6/9/2023	3.97	385.00	1.14	258.60	10.34	0.00	0.00	91.29	0.00	0.00	0.00
6/10/2023	0.00	294.90	0.00	198.10	0.00	0.00	0.00	93.58	0.00	0.00	0.00
6/11/2023	10.64	237.50	3.42	159.50	32.60	0.00	0.00	126.60	0.00	0.00	0.00
6/12/2023	0.00	187.80	0.00	126.20	0.00	0.00	0.00	105.40	0.00	0.00	0.00
6/13/2023	0.00	158.30	0.00	106.30	0.00	0.00	0.00	93.31	0.00	0.00	0.00
6/14/2023	0.00	154.20	0.00	103.60	0.00	0.00	0.00	127.80	0.00	0.00	0.00
6/15/2023	3.18	145.90	1.14	98.04	11.32	0.00	0.00	126.10	0.00	0.00	0.00
6/16/2023	6.25	132.80	2.28	89.21	22.79	0.00	0.00	96.99	0.00	0.00	0.00
6/17/2023	40.73	121.50	15.20	81.64	153.10	0.00	0.00	92.50	0.00	0.00	0.00
6/18/2023	0.97	273.80	0.38	184.00	3.89	0.00	0.00	116.80	0.00	0.00	0.00
6/19/2023	0.00	102.20	0.00	68.69	0.00	0.00	0.00	135.60	0.00	0.00	0.00
6/20/2023	17.39	92.42	7.22	62.09	75.16	0.00	0.00	112.30	0.00	0.00	0.00
6/21/2023	0.00	45.03	0.00	30.26	0.00	0.00	0.00	115.00	0.00	0.00	0.00
6/22/2023	0.00	23.45	0.00	15.76	0.00	0.00	0.00	127.10	0.00	0.00	0.00
6/23/2023	28.31	22.98	11.78	15.44	122.70	0.00	0.00	113.60	0.00	0.00	0.00
6/24/2023	59.44	119.40	25.08	80.22	262.30	0.00	0.00	112.20	0.00	0.00	0.00
6/25/2023	2.51	377.40	1.14	253.50	12.16	0.00	0.00	132.70	0.00	0.00	0.00
6/26/2023	0.00	21.71	0.00	14.58	0.00	0.00	0.00	117.50	0.00	0.00	12895.00
6/27/2023	0.00	22.43	0.00	15.07	0.00	0.00	0.00	55.25	0.00	0.00	0.00
6/28/2023	0.00	21.98	0.00	14.77	0.00	0.00	0.00	55.59	0.00	0.00	0.00
6/29/2023	0.00	21.54	0.00	14.47	0.00	0.00	0.00	65.29	0.00	0.00	0.00
6/30/2023	79.88	21.11	11.40	14.18	53.15	0.00	0.00	57.09	0.00	0.00	0.00
7/1/2023	0.00	106.70	0.00	71.72	0.00	0.00	0.00	58.30	0.00	0.00	0.00
7/2/2023	0.00	20.27	0.00	13.62	0.00	0.00	0.00	75.98	0.00	0.00	200.70
7/3/2023	0.00	19.87	0.00	13.35	0.00	0.00	0.00	67.68	0.00	0.00	0.00
7/4/2023	0.00	19.47	0.00	13.08	0.00	0.00	0.00	56.69	0.00	0.00	0.00
7/5/2023	0.00	19.08	0.00	12.82	0.00	0.00	0.00	56.14	0.00	0.00	0.00
7/6/2023	0.00	18.70	0.00	12.56	0.00	0.00	0.00	55.15	0.00	0.00	0.00
7/7/2023	0.00	18.33	0.00	12.31	0.00	0.00	0.00	57.40	0.00	0.00	0.00
7/8/2023	21.30	17.96	3.04	12.07	14.17	0.00	0.00	54.77	0.00	0.00	0.00
7/9/2023	0.00	17.60	0.00	11.82	0.00	0.00	0.00	54.39	0.00	0.00	0.00
7/10/2023	0.00	17.25	0.00	11.59	0.00	0.00	0.00	48.70	0.00	0.00	0.00
7/11/2023	53.25	16.90	7.60	11.36	35.43	0.00	0.00	57.87	0.00	0.00	0.00
7/12/2023	119.40	38.58	17.10	25.92	80.28	0.00	0.00	53.07	0.00	0.00	0.00
7/13/2023	2.62	233.30	0.38	156.70	1.83	0.00	0.00	54.72	0.00	0.00	0.00
7/14/2023	2.57	15.91	0.38	10.69	1.89	0.00	0.00	52.22	0.00	0.00	0.00
7/15/2023	2.57	15.59	0.38	10.47	1.88	0.00	0.00	57.03	0.00	0.00	0.00
7/16/2023	0.00	15.28	0.00	10.27	0.00	0.00	0.00	67.70	0.00	0.00	0.00
7/17/2023	0.00	14.97	0.00	10.06	0.00	0.00	0.00	68.96	0.00	0.00	0.00
7/18/2023	0.00	14.67	0.00	9.86	0.00	0.00	0.00	84.95	0.00	0.00	0.00
7/19/2023	0.00	14.38	0.00	9.66	0.00	0.00	0.00	61.90	0.00	0.00	0.00
7/20/2023	0.00	14.09	0.00	9.47	0.00	0.00	0.00	64.60	0.00	0.00	0.00
7/21/2023	211.40	13.81	30.78	9.28	148.90	0.00	0.00	56.54	0.00	0.00	0.00
7/22/2023	25.57	425.20	3.80	285.70	19.04	0.00	0.00	64.81	0.00	0.00	0.00
7/23/2023	2.46	18.24	0.38	12.26	2.03	0.00	0.00	67.65	0.00	0.00	0.00
7/24/2023	46.74	14.31	7.22	9.62	38.47	0.00	0.00	59.70	0.00	0.00	0.00
7/25/2023	2.45	33.73	0.38	22.66	2.04	0.00	0.00	66.95	0.00	0.00	0.00
7/26/2023	0.00	13.75	0.00	9.24	0.00	0.00	0.00	64.69	0.00	0.00	0.00
7/27/2023	0.00	13.47	0.00	9.05	0.00	0.00	0.00	68.26	0.00	0.00	0.00
7/28/2023	0.00	13.20	0.00	8.87	0.00	0.00	0.00	67.23	0.00	0.00	0.00
7/29/2023	0.00	12.94	0.00	8.69	0.00	0.00	0.00	68.46	0.00	0.00	0.00
7/30/2023	0.00	12.68	0.00	8.52	0.00	0.00	0.00	66.90	0.00	0.00	0.00
7/31/2023	0.00	12.43	0.00	8.35	0.00	0.00	0.00	77.53	0.00	0.00	0.00
8/1/2023	0.00	12.18	0.00	8.18	0.00	0.00	0.00	70.17	0.00	0.00	0.00
8/2/2023	0.00	11.93	0.00	8.02	0.00	0.00	0.00	77.52	0.00	0.00	495.00
8/3/2023	0.00	11.69	0.00	7.86	0.00	0.00	0.00	66.92	0.00	0.00	391.00
8/4/2023	0.00	11.46	0.00	7.70	0.00	0.00	0.00	77.24	0.00	0.00	52.82
8/5/2023	0.00	11.23	0.00	7.55	0.00	0.00	0.00	60.51	0.00	0.00	0.00
8/6/2023	0.00	11.01	0.00	7.40	0.00	0.00	0.00	50.79	0.00	0.00	0.00
8/7/2023	0.00	10.79	0.00	7.25	0.00	0.00	0.00	51.26	0.00	0.00	0.00

Table 2: CP5 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	CP5 - Water Balance										
	Inflow							Outflow			
	CP5 Bank Runoff	CP5 Disturbed Runoff	WRF1 to CP5	CP5 Facilities Runoff	Rain and Snowmelt	A9 to CP5	A38 to CP5	CP5 Pond Surface Evaporation	CP5 to RO	CP5 to SETP	CP5 to CP1
	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3
8/8/2023	0.00	10.57	0.00	7.10	0.00	0.00	0.00	51.84	0.00	0.00	0.00
8/9/2023	0.00	10.36	0.00	6.96	0.00	0.00	0.00	53.44	0.00	0.00	0.00
8/10/2023	1.07	10.15	0.15	6.82	0.71	0.00	0.00	52.52	0.00	0.00	0.00
8/11/2023	13.05	9.95	1.86	6.69	8.68	0.00	0.00	50.53	0.00	0.00	0.00
8/12/2023	5.33	9.75	0.76	6.55	3.54	0.00	0.00	44.04	0.00	0.00	0.00
8/13/2023	0.00	9.56	0.00	6.42	0.00	0.00	0.00	48.67	0.00	0.00	0.00
8/14/2023	0.00	9.37	0.00	6.29	0.00	0.00	0.00	46.31	0.00	0.00	0.00
8/15/2023	26.63	9.18	3.80	6.17	17.72	0.00	0.00	42.31	0.00	0.00	0.00
8/16/2023	0.00	8.99	0.00	6.04	0.00	0.00	0.00	40.39	0.00	0.00	0.00
8/17/2023	0.00	8.81	0.00	5.92	0.00	0.00	0.00	38.92	0.00	0.00	0.00
8/18/2023	0.00	8.64	0.00	5.80	0.00	0.00	0.00	45.05	0.00	0.00	0.00
8/19/2023	28.76	8.47	4.10	5.69	19.13	0.00	0.00	43.93	0.00	0.00	0.00
8/20/2023	0.00	8.30	0.00	5.57	0.00	0.00	0.00	41.28	0.00	0.00	0.00
8/21/2023	118.50	8.13	16.91	5.46	78.84	0.00	0.00	39.32	0.00	0.00	0.00
8/22/2023	0.00	198.80	0.00	133.60	0.00	0.00	0.00	38.94	0.00	0.00	0.00
8/23/2023	0.52	7.81	0.08	5.25	0.37	0.00	0.00	40.75	0.00	0.00	0.00
8/24/2023	119.20	8.07	17.44	5.42	85.15	0.00	0.00	40.17	0.00	0.00	0.00
8/25/2023	0.00	208.30	0.00	140.00	0.00	0.00	0.00	37.69	0.00	0.00	0.00
8/26/2023	37.07	7.75	5.59	5.20	28.63	0.00	0.00	41.68	0.00	0.00	0.00
8/27/2023	0.00	18.19	0.00	12.22	0.00	0.00	0.00	36.95	0.00	0.00	0.00
8/28/2023	0.00	8.29	0.00	5.57	0.00	0.00	0.00	31.11	0.00	0.00	0.00
8/29/2023	0.00	8.12	0.00	5.46	0.00	0.00	0.00	32.31	0.00	0.00	0.00
8/30/2023	2.02	7.96	0.30	5.35	1.56	0.00	0.00	31.84	0.00	0.00	0.00
8/31/2023	0.00	7.80	0.00	5.24	0.00	0.00	0.00	33.81	0.00	0.00	0.00
9/1/2023	26.28	7.64	3.95	5.14	20.19	0.00	0.00	31.59	0.00	0.00	0.00
9/2/2023	36.07	7.49	5.43	5.03	27.84	0.00	0.00	30.97	0.00	0.00	0.00
9/3/2023	189.90	37.13	28.69	24.95	147.70	0.00	0.00	34.15	0.00	0.00	0.00
9/4/2023	0.00	433.80	0.00	291.50	0.00	0.00	0.00	29.77	0.00	0.00	2098.00
9/5/2023	0.00	7.07	0.00	4.75	0.00	0.00	0.00	25.53	0.00	0.00	0.00
9/6/2023	0.00	8.75	0.00	5.88	0.00	0.00	0.00	24.48	0.00	0.00	0.00
9/7/2023	0.00	9.82	0.00	6.60	0.00	0.00	0.00	24.02	0.00	0.00	0.00
9/8/2023	6.12	10.24	0.87	6.88	4.08	0.00	0.00	27.28	0.00	0.00	0.91
9/9/2023	6.39	10.03	0.91	6.74	4.25	0.00	0.00	24.97	0.00	0.00	3.36
9/10/2023	10.38	9.83	1.48	6.61	6.91	0.00	0.00	24.79	0.00	0.00	10.43
9/11/2023	93.72	9.64	13.38	6.47	62.37	0.00	0.00	24.79	0.00	0.00	160.80
9/12/2023	0.00	155.20	0.00	104.20	0.00	0.00	0.00	24.63	0.00	0.00	234.80
9/13/2023	0.00	9.25	0.00	6.22	0.00	0.00	0.00	23.34	0.00	0.00	0.00
9/14/2023	0.00	9.67	0.00	6.50	0.00	0.00	0.00	19.58	0.00	0.00	0.00
9/15/2023	0.00	9.48	0.00	6.37	0.00	0.00	0.00	18.89	0.00	0.00	0.00
9/16/2023	1.01	9.29	0.14	6.24	0.67	0.00	0.00	22.08	0.00	0.00	0.00
9/17/2023	0.00	9.10	0.00	6.12	0.00	0.00	0.00	20.77	0.00	0.00	0.00
9/18/2023	11.88	8.92	1.70	5.99	7.90	0.00	0.00	19.67	0.00	0.00	16.72
9/19/2023	0.00	8.74	0.00	5.87	0.00	0.00	0.00	22.39	0.00	0.00	0.00
9/20/2023	0.00	8.57	0.00	5.76	0.00	0.00	0.00	20.30	0.00	0.00	0.00
9/21/2023	0.93	8.40	0.13	5.64	0.62	0.00	0.00	20.78	0.00	0.00	0.00
9/22/2023	0.00	8.23	0.00	5.53	0.00	0.00	0.00	21.15	0.00	0.00	0.00
9/23/2023	0.00	8.06	0.00	5.42	0.00	0.00	0.00	20.62	0.00	0.00	0.00
9/24/2023	0.00	7.90	0.00	5.31	0.00	0.00	0.00	19.61	0.00	0.00	0.00
9/25/2023	0.00	7.74	0.00	5.20	0.00	0.00	0.00	21.03	0.00	0.00	0.00
9/26/2023	1.84	7.59	0.26	5.10	1.22	0.00	0.00	20.04	0.00	0.00	0.00
9/27/2023	0.00	7.44	0.00	5.00	0.00	0.00	0.00	17.93	0.00	0.00	0.00
9/28/2023	27.80	7.29	3.97	4.90	18.50	0.00	0.00	18.38	0.00	0.00	44.07
9/29/2023	0.00	7.14	0.00	4.80	0.00	0.00	0.00	17.78	0.00	0.00	0.00
9/30/2023	0.00	7.00	0.00	4.70	0.00	0.00	0.00	14.23	0.00	0.00	0.00
10/1/2023	5.46	6.86	0.78	4.61	3.63	0.00	0.00	13.35	0.00	0.00	7.99
10/2/2023	0.00	6.72	0.00	4.52	0.00	0.00	0.00	12.15	0.00	0.00	0.00
10/3/2023	0.00	6.59	0.00	4.43	0.00	0.00	0.00	11.79	0.00	0.00	0.00
10/4/2023	20.32	6.46	2.90	4.34	13.52	0.00	0.00	12.93	0.00	0.00	0.00
10/5/2023	0.00	6.33	0.00	4.25	0.00	0.00	0.00	12.64	0.00	0.00	0.00
10/6/2023	0.00	6.20	0.00	4.17	0.00	0.00	0.00	10.19	0.00	0.00	0.00
10/7/2023	0.00	0.61	0.00	0.41	0.00	0.00	0.00	9.58	0.00	0.00	0.00
10/8/2023	0.00	0.60	0.00	0.40	0.00	0.00	0.00	8.67	0.00	0.00	0.00
10/9/2023	0.00	0.58	0.00	0.39	0.00	0.00	0.00	8.71	0.00	0.00	0.00
10/10/2023	0.00	21.80	0.00	14.65	0.00	0.00	0.00	11.43	0.00	0.00	0.00
10/11/2023	0.00	5.61	0.00	3.77	0.00	0.00	0.00	11.16	0.00	0.00	0.00
10/12/2023	3.06	5.49	0.44	3.69	2.04	0.00	0.00	10.67	0.00	0.00	0.00
10/13/2023	0.00	5.38	0.00	3.62	0.00	0.00	0.00	11.41	0.00	0.00	0.00
10/14/2023	0.00	5.28	0.00	3.55	0.00	0.00	0.00	9.65	0.00	0.00	0.00
10/15/2023	0.00	5.17	0.00	3.47	0.00	0.00	0.00	9.36	0.00	0.00	0.00
10/16/2023	0.00	5.07	0.00	3.40	0.00	0.00	0.00	8.84	0.00	0.00	0.00
10/17/2023	0.00	4.97	0.00	3.34	0.00	0.00	0.00	9.73	0.00	0.00	0.00
10/18/2023	0.00	4.87	0.00	3.27	0.00	0.00	0.00	7.76	0.00	0.00	0.00
10/19/2023	0.00	4.77	0.00	3.20	0.00	0.00	0.00	7.33	0.00	0.00	0.00
10/20/2023	0.00	0.47	0.00	0.31	0.00	0.00	0.00	6.58	0.00	0.00	0.00
10/21/2023	0.00	0.46	0.00	0.31	0.00	0.00	0.00	6.59	0.00	0.00	0.00
10/22/2023	0.00	0.45	0.00	0.30	0.00	0.00	0.00	6.10	0.00	0.00	0.00
10/23/2023	0.00	0.44	0.00	0.30	0.00	0.00	0.00	4.42	0.00	0.00	0.00
10/24/2023	0.00	0.43	0.00	0.29	0.00	0.00	0.00	4.71	0.00	0.00	0.00
10/25/2023	0.00	0.42	0.00	0.28	0.00	0.00	0.00	3.99	0.00	0.00	0.00
10/26/2023	0.00	0.41	0.00	0.28	0.00	0.00	0.00	4.02	0.00	0.00	0.00
10/27/2023	0.00	0.41	0.00	0.27	0.00	0.00	0.00	3.72	0.00	0.00	0.00
10/28/2023	0.00	0.40	0.00	0.27	0.00	0.00	0.00	2.73	0.00	0.00	0.00
10/29/2023	0.00	0.39	0.00	0.26	0.00	0.00	0.00	2.45	0.00	0.00	0.00
10/30/2023	0.00	0.38	0.00	0.26	0.00	0.00	0.00	2.76	0.00	0.00	0.00
10/31/2023	0.00	0.37	0.00	0.25	0.00	0.00	0.00	2.05	0.00	0.00	0.00
11/1/2023	0.00	0.37	0.00	0.25	0.00	0.00	0.00	2.48	0.00	0.00	0.00
11/2/2023	0.00	0.36	0.00	0.24	0.00	0.00	0.00	1.67	0.00	0.00	0.00
11/3/2023	0.00	0.35	0.00	0.24	0.00	0.00	0.00	2.27	0.00	0.00	0.00
11/4/2023	0.00	0.35	0.00	0.23	0.00	0.00	0.00	1.61	0.00	0.00	0.00
11/5/2023	0.00	0.34	0.00	0.23	0.00	0.00	0.00	1.74	0.00	0.00	0.00
11/6/2023	0.00	0.33	0.00	0.22	0.00	0.00	0.00	1.01	0.00	0.00	0.00
11/7/2023	0.00	0.32	0.00	0.22	0.00	0.00	0.00	0.21	0.00	0.00	0.00
11/8/2023	0.00	0.32	0.00	0.21	0.00	0.00	0.00	4.02	0.00	0.00	0.00
11/9/2023	0.00	0.31	0.00	0.21	0.00	0.00	0.00	0.82	0.00	0.00	0.00
11/10/2023	0.00	0.31	0.00	0.21	0.00	0.00	0.00	0.64	0.00	0.00	0.00
11/11/2023	0.00	0.30	0.00	0.20	0.00	0.00	0.00	0.92	0.00	0.00	0.00
11/12/2023	0.00	0.29	0.00	0.20	0.00	0.00	0.00	1.55	0.00	0.00	0.00
11/13/2023	0.00	0.29	0.00	0.19	0.00	0.00	0.00	2.37	0.00	0.00	0.00
11/14/2023	0.00	0.28	0.00	0.19	0.00	0.00	0.00	2.32	0.00	0.00	0.00
11/15/2023	0.00	0.28	0.00	0.19	0.00	0.00	0.00	0.95	0.00	0.00	0.00
11/16/2023	0.00	0.27	0.00	0.18	0.00	0.00	0.00	0.93	0.00	0.00	0.00
11/17/2023	0.00	0.27	0.00	0.18	0.00	0.00	0.00	0.18	0.00	0.00	0.00
11/18/2023	0.00	0.26	0.00	0.17	0.00	0.00	0.00	0.36	0.00	0.00	0.00
11/19/2023	0.00	0.25	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/20/2023	0.00	0.25	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/21/2023	0.00	0.24	0.00	0.16	0.00	0.00	0.00	1.81	0.00	0.00	0.00
11/22/2023	0.00	0.24	0.00	0.16	0.00	0.00	0.00	0.67	0.00	0.00	0.00
11/23/2023	0.00	0.24	0.00	0.16	0.00	0.00	0.00	0.32	0.00	0.00	0.00
11/24/2023	0.00	0.23	0.00	0.15	0.00	0.00	0.00	0.22	0.00	0.00	0.00
11/25/2023	0.00	0.23	0.00	0.15	0.00	0.00	0.00	0.18	0.00	0.00	0.00
11/26/2023	0.00	0.22	0.00	0.15	0.00	0.00	0.00	0.19	0.00	0.00	0.00
11/27/2023	0.00	0.22	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/28/2023	0.00	0.21	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/29/2023	0.00	0.21	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/30/2023	0.00	0.20	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/1/2023	0.00	0.20	0.00	0.13	0.00	0.00	0.00	0.44	0.00	0.00	0.00
12/2/2023	0.00	0.20	0.00	0.13	0.00	0.00	0.00	0.16	0.00	0.00	0.00
12/3/2023	0.00	0.19	0.00	0.13	0.00	0.00	0.00	0.35	0.00	0.00	0.00
12/4/2023	0.00	0.19	0.00	0.13	0.00	0.00	0.00	0.47	0.00	0.00	0.00
12/5/2023	0.00	0.18	0.00	0.12	0.00	0.00	0.00	0.02	0.00	0.00	0.00
12/6/2023	0.00	0.18	0.00	0.12	0.00	0.00	0.00	0.29	0.00	0.00	0.00
12/7/2023	0.00	0.18	0.00	0.12	0.00	0.00	0.00	0.58	0.00	0.00	0.00
12/8/2023	0.00	0.17	0.00	0.12	0.00	0.00	0.00	0.25	0.00	0.00	0.00
12/9/2023	0.00	0.17	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/10/2023	0.00	0.17	0.00	0.11	0.00	0.00	0.00	0.01	0.00	0.00	0.00
12/11/2023	0.00	0.16	0.00	0.11	0.00	0.00	0.00	0.07	0.00	0.00	0.00
12/12/2023	0.00	0.16	0.00	0.11	0.00	0.00	0.00	0.14	0.00	0.00	0.00
12/13/2023	0.00	0.16	0.00	0.11	0.00	0.00	0.00	0.30	0.00	0.00	0.00
12/14/2023	0.00	0.15	0.00	0.10	0.00	0.00	0.00	0.23	0.00	0.00	0.00
12/15/2023	0.00	0.15	0.00	0.10	0.00	0.00	0.00	0.39	0.00	0.00	0.00
12/16/2023	0.00	0.15	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/17/2023	0.00	0.14	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/18/2023	0.00	0.14	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/19/2023	0.00	0.14	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/20/2023	0.00	0.14	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/21/2023	0.00	0.13	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/22/2023	0.00	0.13	0.00	0.09	0.00	0.00	0.00	0.11	0.00	0.00	0.00
12/23/2023	0.00	0.13	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/24/2023	0.00	0.13	0.00	0.08	0.00	0.00	0.00	0.10	0.00	0.00	0.00
12/25/2023	0.00	0.12	0.00	0.08	0.00	0.00	0.00	0.36	0.00	0.00	0.00

Table 2: CP5 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	CP5 - Water Balance										
	Inflow							Outflow			
	CP5 Bank Runoff	CP5 Disturbed Runoff	WRF1 to CP5	CP5 Facilities Runoff	Rain and Snowmelt	A9 to CP5	A38 to CP5	CP5 Pond Surface Evaporation	CP5 to RO	CP5 to SETP	CP5 to CP1
	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3
12/26/2023	0.00	0.12	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/27/2023	0.00	0.12	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/28/2023	0.00	0.12	0.00	0.08	0.00	0.00	0.00	0.24	0.00	0.00	0.00
12/29/2023	0.00	0.11	0.00	0.08	0.00	0.00	0.00	0.31	0.00	0.00	0.00
12/30/2023	0.00	0.11	0.00	0.07	0.00	0.00	0.00	0.23	0.00	0.00	0.00
12/31/2023	0.00	0.11	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/1/2024	0.00	0.11	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/2/2024	0.00	0.10	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/3/2024	0.00	0.10	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/4/2024	0.00	0.10	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/5/2024	0.00	0.10	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/6/2024	0.00	0.10	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/7/2024	0.00	0.09	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/8/2024	0.00	0.09	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/9/2024	0.00	0.09	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/10/2024	0.00	0.09	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/11/2024	0.00	0.09	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/12/2024	0.00	0.09	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/13/2024	0.00	0.08	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/14/2024	0.00	0.08	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/15/2024	0.00	0.08	0.00	0.05	0.00	0.00	0.00	0.04	0.00	0.00	0.00
1/16/2024	0.00	0.08	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/17/2024	0.00	0.08	0.00	0.05	0.00	0.00	0.00	0.69	0.00	0.00	0.00
1/18/2024	0.00	0.08	0.00	0.05	0.00	0.00	0.00	0.62	0.00	0.00	0.00
1/19/2024	0.00	0.07	0.00	0.05	0.00	0.00	0.00	0.99	0.00	0.00	0.00
1/20/2024	0.00	0.07	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/21/2024	0.00	0.07	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/22/2024	0.00	0.07	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/23/2024	0.00	0.07	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/24/2024	0.00	0.07	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/25/2024	0.00	0.07	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/26/2024	0.00	0.06	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/27/2024	0.00	0.06	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/28/2024	0.00	0.06	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/29/2024	0.00	0.06	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/30/2024	0.00	0.06	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/31/2024	0.00	0.06	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/1/2024	0.00	0.06	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/2/2024	0.00	0.06	0.00	0.04	0.00	0.00	0.00	0.57	0.00	0.00	0.00
2/3/2024	0.00	0.05	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/4/2024	0.00	0.05	0.00	0.04	0.00	0.00	0.00	2.96	0.00	0.00	0.00
2/5/2024	0.00	0.05	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/6/2024	0.00	0.05	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/7/2024	0.00	0.05	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/8/2024	0.00	0.05	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/9/2024	0.00	0.05	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/10/2024	0.00	0.05	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/11/2024	0.00	0.05	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/12/2024	0.00	0.05	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/13/2024	0.00	0.04	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/14/2024	0.00	0.04	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/15/2024	0.00	0.04	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/16/2024	0.00	0.04	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/17/2024	0.00	0.04	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/18/2024	0.00	0.04	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/19/2024	0.00	0.04	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/20/2024	0.00	0.04	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/21/2024	0.00	0.04	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/22/2024	0.00	0.04	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/23/2024	0.00	0.04	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/24/2024	0.00	0.04	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/25/2024	0.00	0.04	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/26/2024	0.00	0.03	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/27/2024	0.00	0.03	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/28/2024	0.00	0.03	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/29/2024	0.00	0.03	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/1/2024	0.00	0.03	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/2/2024	0.00	0.03	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/3/2024	0.00	0.03	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/4/2024	0.00	0.03	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/5/2024	0.00	0.03	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/6/2024	0.00	0.03	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/7/2024	0.00	0.03	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/8/2024	0.00	0.03	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/9/2024	0.00	0.03	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/10/2024	0.00	0.03	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/11/2024	0.00	0.03	0.00	0.02	0.00	0.00	0.00	0.97	0.00	0.00	0.00
3/12/2024	0.00	0.03	0.00	0.02	0.00	0.00	0.00	4.49	0.00	0.00	0.00
3/13/2024	0.00	0.02	0.00	0.02	0.00	0.00	0.00	4.89	0.00	0.00	0.00
3/14/2024	0.00	0.02	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/15/2024	0.00	0.02	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/16/2024	0.00	0.02	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/17/2024	0.00	0.02	0.00	0.02	0.00	0.00	0.00	0.08	0.00	0.00	0.00
3/18/2024	0.00	0.02	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/19/2024	0.00	0.02	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/20/2024	0.00	0.02	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/21/2024	0.00	0.02	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/22/2024	0.00	0.02	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/23/2024	0.00	0.02	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/24/2024	0.00	0.02	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/25/2024	0.00	0.02	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/26/2024	0.00	0.02	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/27/2024	0.00	0.02	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/28/2024	0.00	0.02	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/29/2024	0.00	0.02	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/30/2024	0.00	0.02	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/31/2024	0.00	0.02	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/1/2024	0.00	0.02	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/2/2024	0.00	0.02	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/3/2024	0.00	0.02	0.00	0.01	0.00	0.00	0.00	6.56	0.00	0.00	0.00
4/4/2024	0.00	0.02	0.00	0.01	0.00	0.00	0.00	8.66	0.00	0.00	0.00
4/5/2024	0.00	0.02	0.00	0.01	0.00	0.00	0.00	7.82	0.00	0.00	0.00
4/6/2024	0.00	0.02	0.00	0.01	0.00	0.00	0.00	2.00	0.00	0.00	0.00
4/7/2024	0.00	0.02	0.00	0.01	0.00	0.00	0.00	12.54	0.00	0.00	0.00
4/8/2024	0.00	0.01	0.00	0.01	0.00	0.00	0.00	11.19	0.00	0.00	0.00
4/9/2024	0.00	0.01	0.00	0.01	0.00	0.00	0.00	15.75	0.00	0.00	0.00
4/10/2024	0.00	0.01	0.00	0.01	0.00	0.00	0.00	16.19	0.00	0.00	0.00
4/11/2024	0.00	0.01	0.00	0.01	0.00	0.00	0.00	12.45	0.00	0.00	0.00
4/12/2024	0.00	0.01	0.00	0.01	0.00	0.00	0.00	6.89	0.00	0.00	0.00
4/13/2024	0.00	0.01	0.00	0.01	0.00	0.00	0.00	6.41	0.00	0.00	0.00
4/14/2024	0.00	0.01	0.00	0.01	0.00	0.00	0.00	4.35	0.00	0.00	0.00
4/15/2024	0.00	0.01	0.00	0.01	0.00	0.00	0.00	14.43	0.00	0.00	0.00
4/16/2024	0.00	0.01	0.00	0.01	0.00	0.00	0.00	15.13	0.00	0.00	0.00
4/17/2024	0.00	0.01	0.00	0.01	0.00	0.00	0.00	13.98	0.00	0.00	0.00
4/18/2024	0.00	0.01	0.00	0.01	0.00	0.00	0.00	8.98	0.00	0.00	0.00
4/19/2024	0.00	0.01	0.00	0.01	0.00	0.00	0.00	2.92	0.00	0.00	0.00
4/20/2024	0.00	0.01	0.00	0.01	0.00	0.00	0.00	8.00	0.00	0.00	0.00
4/21/2024	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/22/2024	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/23/2024	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/24/2024	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.43	0.00	0.00	0.00
4/25/2024	0.00	0.01	0.00	0.01	0.00	0.00	0.00	4.08	0.00	0.00	0.00
4/26/2024	0.00	0.01	0.00	0.01	0.00	0.00	0.00	8.23	0.00	0.00	0.00
4/27/2024	0.00	0.01	0.00	0.01	0.00	0.00	0.00	8.17	0.00	0.00	0.00
4/28/2024	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/29/2024	0.00	0.01	0.00	0.01	0.00	0.00	0.00	9.60	0.00	0.00	0.00
4/30/2024	0.00	0.01	0.00	0.01	0.00	0.00	0.00	15.37	0.00	0.00	0.00
5/1/2024	0.00	0.01	0.00	0.01	0.00	0.00	0.00	20.09	0.00	0.00	0.00
5/2/2024	0.00	0.01	0.00	0.01	0.00	0.00	0.00	19.85	0.00	0.00	0.00
5/3/2024	0.00	0.01	0.00	0.01	0.00	0.00	0.00	21.24	0.00	0.00	0.00
5/4/2024	0.00	0.01	0.00	0.01	0.00	0.00	0.00	21.29	0.00	0.00	0.00
5/5/2024	0.00	0.01	0.00	0.01	0.00	0.00	0.00	23.74	0.00	0.00	0.00
5/6/2024	0.00	0.01	0.00	0.01	0.00	0.00	0.00	22.61	0.00	0.00	0.00
5/7/2024	0.00	0.01	0.00	0.01	0.00	0.00	0.00	19.61	0.00	0.00	0.00
5/8/2024	0.00	0.01	0.00	0.01	0.00	0.00	0.00	21.21	0.00	0.00	0.00
5/9/2024	0.00	0.01	0.00	0.01	0.00	0.00	0.00	25.37	0.00	0.00	0.00
5/10/2024	0.00	0.01	0.00	0.01	0.00	0.00	0.00	37.44	0.00	0.00	0.00
5/11/2024	11.26	41.42	2.05	27.83	13.46	0.00	0.00	67.38	0.00	0.00	0.00
5/12/2024	0.00	0.01	0.00	0.00	0.00	0.00	0.00	2.41	0.00	0.00	0.00
5/13/2024	0.00	0.01	0.00	0.00	0.00	0.00	0.00	17.74	0.00	0.00	0.00

Table 2: CP5 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	CP5 - Water Balance										
	Inflow							Outflow			
	CP5 Bank Runoff	CP5 Disturbed Runoff	WRF1 to CP5	CP5 Facilities Runoff	Rain and Snowmelt	A9 to CP5	A38 to CP5	CP5 Pond Surface Evaporation	CP5 to RO	CP5 to SETP	CP5 to CP1
	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3
5/14/2024	0.00	0.03	0.00	0.02	0.00	0.00	0.00	33.10	0.00	0.00	0.00
5/15/2024	0.00	0.07	0.00	0.05	0.00	0.00	0.00	36.47	0.00	0.00	0.00
5/16/2024	0.00	0.10	0.00	0.07	0.00	0.00	0.00	41.36	0.00	0.00	0.00
5/17/2024	0.00	0.13	0.00	0.09	0.00	0.00	0.00	39.48	0.00	0.00	0.00
5/18/2024	0.00	0.15	0.00	0.10	0.00	0.00	0.00	53.71	0.00	0.00	0.00
5/19/2024	0.00	0.17	0.00	0.12	0.00	0.00	0.00	55.96	0.00	0.00	0.00
5/20/2024	0.00	0.19	0.00	0.12	0.00	0.00	0.00	58.11	0.00	0.00	0.00
5/21/2024	0.00	0.20	0.00	0.13	0.00	0.00	0.00	58.04	0.00	0.00	0.00
5/22/2024	0.00	0.20	0.00	0.14	0.00	0.00	0.00	56.27	0.00	0.00	0.00
5/23/2024	0.00	0.21	0.00	0.14	0.00	0.00	0.00	60.56	0.00	0.00	0.00
5/24/2024	8.16	41.91	2.05	28.15	17.33	0.00	0.00	59.98	0.00	0.00	0.00
5/25/2024	78.63	149.10	19.84	100.10	167.90	0.00	0.00	71.02	0.00	0.00	0.00
5/26/2024	5.19	1784.00	1.37	1198.00	11.87	0.00	0.00	61.97	0.00	0.00	4567.00
5/27/2024	72.57	202.30	16.42	135.90	129.60	0.00	0.00	65.82	0.00	0.00	4148.00
5/28/2024	59.82	1551.00	10.26	1042.00	62.93	0.00	0.00	50.02	0.00	0.00	0.00
5/29/2024	114.90	1001.00	23.94	672.70	177.70	0.00	0.00	63.57	0.00	0.00	0.00
5/30/2024	116.50	2484.00	28.73	1669.00	239.90	0.00	0.00	77.91	0.00	0.00	0.00
5/31/2024	41.55	3170.00	17.78	2130.00	186.70	0.00	0.00	64.37	0.00	0.00	0.00
6/1/2024	0.00	1331.00	0.00	894.10	0.00	0.00	0.00	71.18	0.00	0.00	0.00
6/2/2024	0.00	529.30	0.00	355.60	0.00	0.00	0.00	88.25	0.00	0.00	7087.00
6/3/2024	0.00	342.80	0.00	230.30	0.00	0.00	0.00	77.07	0.00	0.00	735.00
6/4/2024	0.00	242.00	0.00	162.60	0.00	0.00	0.00	82.13	0.00	0.00	0.00
6/5/2024	13.44	519.60	7.52	349.10	84.19	0.00	0.00	93.09	0.00	0.00	0.00
6/6/2024	13.02	567.50	8.89	381.30	103.10	0.00	0.00	97.35	0.00	0.00	759.00
6/7/2024	29.17	1104.00	20.52	741.70	238.90	0.00	0.00	103.40	0.00	0.00	0.00
6/8/2024	34.95	329.60	34.20	221.40	415.30	0.00	0.00	116.40	0.00	0.00	0.00
6/9/2024	13.81	312.40	16.42	209.90	203.10	0.00	0.00	112.20	0.00	0.00	0.00
6/10/2024	42.05	292.70	58.82	196.60	736.90	0.00	0.00	149.70	0.00	0.00	284.00
6/11/2024	33.56	269.30	62.24	180.90	793.40	0.00	0.00	148.30	0.00	0.00	0.00
6/12/2024	6.88	247.50	22.57	166.30	294.30	0.00	0.00	115.40	0.00	0.00	0.00
6/13/2024	1.76	227.90	9.65	153.10	127.30	0.00	0.00	125.80	0.00	0.00	0.00
6/14/2024	0.00	209.60	0.00	140.80	0.00	0.00	0.00	133.00	0.00	0.00	0.00
6/15/2024	0.24	192.30	3.80	129.20	50.70	0.00	0.00	148.30	0.00	0.00	0.00
6/16/2024	0.00	176.60	0.00	118.70	0.00	0.00	0.00	141.20	0.00	0.00	0.00
6/17/2024	0.00	162.00	0.00	108.80	0.00	0.00	0.00	146.10	0.00	0.00	0.00
6/18/2024	0.00	147.90	11.78	99.35	158.70	0.00	0.00	126.90	0.00	0.00	0.00
6/19/2024	0.00	237.40	9.50	159.50	128.60	0.00	0.00	120.10	0.00	0.00	0.00
6/20/2024	0.00	226.60	0.00	152.30	0.00	0.00	0.00	146.90	0.00	0.00	0.00
6/21/2024	0.00	116.10	0.00	77.98	0.00	0.00	0.00	158.40	0.00	0.00	0.00
6/22/2024	0.00	105.40	0.00	70.84	0.00	0.00	0.00	159.90	0.00	0.00	0.00
6/23/2024	0.00	95.09	0.00	63.89	0.00	0.00	0.00	135.00	0.00	0.00	0.00
6/24/2024	0.00	24.55	0.04	16.50	0.52	0.00	0.00	149.50	0.00	0.00	0.00
6/25/2024	0.00	24.06	0.00	16.17	0.00	0.00	0.00	149.70	0.00	0.00	0.00
6/26/2024	0.00	23.58	0.15	15.84	2.08	0.00	0.00	164.40	0.00	0.00	0.00
6/27/2024	0.00	23.11	0.15	15.53	2.07	0.00	0.00	155.60	0.00	0.00	0.00
6/28/2024	0.00	22.65	0.00	15.21	0.00	0.00	0.00	150.80	0.00	0.00	0.00
6/29/2024	0.00	22.19	0.11	14.91	1.55	0.00	0.00	193.10	0.00	0.00	0.00
6/30/2024	0.00	21.75	0.00	14.61	0.00	0.00	0.00	151.70	0.00	0.00	0.00
7/1/2024	0.00	21.31	0.00	14.32	0.00	0.00	0.00	203.40	0.00	0.00	2693.00
7/2/2024	0.00	20.89	0.00	14.03	0.00	0.00	0.00	176.50	0.00	0.00	0.00
7/3/2024	2.96	20.47	5.70	13.75	72.81	0.00	0.00	154.20	0.00	0.00	0.00
7/4/2024	0.00	20.06	0.00	13.48	0.00	0.00	0.00	153.80	0.00	0.00	0.00
7/5/2024	0.25	19.66	0.46	13.21	5.81	0.00	0.00	142.10	0.00	0.00	0.00
7/6/2024	11.65	19.27	20.44	12.94	259.80	0.00	0.00	166.10	0.00	0.00	0.00
7/7/2024	0.57	253.30	1.06	170.20	13.56	0.00	0.00	152.70	0.00	0.00	0.00
7/8/2024	1.32	18.50	2.74	12.43	35.07	0.00	0.00	163.40	0.00	0.00	0.00
7/9/2024	0.10	18.13	0.19	12.18	2.43	0.00	0.00	187.80	0.00	0.00	0.00
7/10/2024	0.28	17.77	0.53	11.94	6.79	0.00	0.00	257.90	0.00	0.00	0.00
7/11/2024	8.37	17.42	14.55	11.70	184.90	0.00	0.00	149.00	0.00	0.00	0.00
7/12/2024	0.00	157.60	0.00	105.90	0.00	0.00	0.00	152.20	0.00	0.00	0.00
7/13/2024	0.04	16.73	0.08	11.24	0.97	0.00	0.00	152.20	0.00	0.00	0.00
7/14/2024	0.04	16.39	0.08	11.01	0.97	0.00	0.00	139.60	0.00	0.00	1736.00
7/15/2024	0.00	16.06	0.00	10.79	0.00	0.00	0.00	134.00	0.00	0.00	0.00
7/16/2024	0.00	15.74	0.00	10.58	0.00	0.00	0.00	297.90	0.00	0.00	0.00
7/17/2024	0.00	15.43	0.00	10.36	0.00	0.00	0.00	143.40	0.00	0.00	0.00
7/18/2024	15.78	15.12	15.47	10.16	187.80	0.00	0.00	141.20	0.00	0.00	0.00
7/19/2024	0.00	170.90	0.00	114.80	0.00	0.00	0.00	141.70	0.00	0.00	0.00
7/20/2024	0.00	14.52	0.00	9.76	0.00	0.00	0.00	158.80	0.00	0.00	0.00
7/21/2024	0.00	14.23	0.00	9.56	0.00	0.00	0.00	189.00	0.00	0.00	0.00
7/22/2024	0.08	13.94	0.08	9.37	0.92	0.00	0.00	174.40	0.00	0.00	0.00
7/23/2024	0.00	13.67	0.00	9.18	0.00	0.00	0.00	206.30	0.00	0.00	0.00
7/24/2024	0.42	13.39	0.38	9.00	4.58	0.00	0.00	137.40	0.00	0.00	0.00
7/25/2024	14.61	13.12	13.07	8.82	157.20	0.00	0.00	141.40	0.00	0.00	0.00
7/26/2024	0.00	128.50	0.00	86.31	0.00	0.00	0.00	144.30	0.00	0.00	0.00
7/27/2024	0.00	12.61	0.00	8.47	0.00	0.00	0.00	117.00	0.00	0.00	0.00
7/28/2024	0.00	12.35	0.00	8.30	0.00	0.00	0.00	234.90	0.00	0.00	0.00
7/29/2024	0.04	12.11	0.04	8.13	0.46	0.00	0.00	130.60	0.00	0.00	0.00
7/30/2024	0.45	11.86	0.38	7.97	4.54	0.00	0.00	109.90	0.00	0.00	0.00
7/31/2024	15.61	11.63	13.11	7.81	156.40	0.00	0.00	174.80	0.00	0.00	0.00
8/1/2024	0.00	118.00	0.00	79.28	0.00	0.00	0.00	127.70	0.00	0.00	0.00
8/2/2024	12.28	11.17	10.49	7.50	125.40	0.00	0.00	122.40	0.00	0.00	0.00
8/3/2024	10.82	88.60	9.31	59.53	111.40	0.00	0.00	122.30	0.00	0.00	0.00
8/4/2024	0.00	103.50	0.00	69.53	0.00	0.00	0.00	119.60	0.00	0.00	0.00
8/5/2024	0.30	10.53	0.27	7.07	3.20	0.00	0.00	126.80	0.00	0.00	0.00
8/6/2024	0.00	10.32	0.00	6.93	0.00	0.00	0.00	129.40	0.00	0.00	0.00
8/7/2024	0.00	10.11	0.00	6.79	0.00	0.00	0.00	127.80	0.00	0.00	0.00
8/8/2024	0.00	9.91	0.00	6.66	0.00	0.00	0.00	155.30	0.00	0.00	0.00
8/9/2024	0.05	9.71	0.04	6.53	0.45	0.00	0.00	180.90	0.00	0.00	0.00
8/10/2024	0.00	9.52	0.00	6.40	0.00	0.00	0.00	301.30	0.00	0.00	0.00
8/11/2024	0.00	9.33	0.00	6.27	0.00	0.00	0.00	183.80	0.00	0.00	0.00
8/12/2024	0.00	9.14	0.00	6.14	0.00	0.00	0.00	140.40	0.00	0.00	0.00
8/13/2024	0.15	8.96	0.11	6.02	1.34	0.00	0.00	148.00	0.00	0.00	0.00
8/14/2024	0.00	8.78	0.00	5.90	0.00	0.00	0.00	107.00	0.00	0.00	0.00
8/15/2024	0.27	8.60	0.19	5.78	2.22	0.00	0.00	105.40	0.00	0.00	0.00
8/16/2024	0.05	8.43	0.04	5.67	0.44	0.00	0.00	96.06	0.00	0.00	0.00
8/17/2024	0.00	8.26	0.00	5.55	0.00	0.00	0.00	98.53	0.00	0.00	0.00
8/18/2024	0.00	8.10	0.00	5.44	0.00	0.00	0.00	124.80	0.00	0.00	0.00
8/19/2024	0.00	7.94	0.00	5.33	0.00	0.00	0.00	106.20	0.00	0.00	0.00
8/20/2024	0.06	7.78	0.04	5.23	0.44	0.00	0.00	97.89	0.00	0.00	0.00
8/21/2024	0.00	7.62	0.00	5.12	0.00	0.00	0.00	100.90	0.00	0.00	0.00
8/22/2024	0.00	7.47	0.00	5.02	0.00	0.00	0.00	98.53	0.00	0.00	0.00
8/23/2024	22.96	7.32	14.33	4.92	163.60	0.00	0.00	88.87	0.00	0.00	0.00
8/24/2024	0.00	157.00	0.00	105.50	0.00	0.00	0.00	90.40	0.00	0.00	0.00
8/25/2024	0.00	7.03	0.00	4.72	0.00	0.00	0.00	88.72	0.00	0.00	0.00
8/26/2024	11.71	6.89	7.71	4.63	88.89	0.00	0.00	91.69	0.00	0.00	0.00
8/27/2024	85.21	45.56	56.54	30.61	652.40	0.00	0.00	93.52	0.00	0.00	4.00
8/28/2024	0.00	894.10	0.00	600.70	0.00	0.00	0.00	93.29	0.00	0.00	4890.00
8/29/2024	36.98	29.29	14.48	19.68	148.10	0.00	0.00	76.78	0.00	0.00	31.00
8/30/2024	1.24	183.70	0.49	123.40	5.09	0.00	0.00	55.34	0.00	0.00	0.00
8/31/2024	0.09	13.13	0.04	8.82	0.40	0.00	0.00	64.23	0.00	0.00	0.00
9/1/2024	0.64	14.95	0.27	10.05	2.77	0.00	0.00	65.69	0.00	0.00	0.00
9/2/2024	0.00	16.60	0.00	11.16	0.00	0.00	0.00	65.84	0.00	0.00	0.00
9/3/2024	2.69	17.39	1.10	11.68	11.42	0.00	0.00	58.52	0.00	0.00	0.00
9/4/2024	207.90	17.48	84.85	11.74	878.90	0.00	0.00	57.28	0.00	0.00	0.00
9/5/2024	0.15	1353.00	0.08	908.90	0.83	0.00	0.00	56.17	0.00	0.00	0.00
9/6/2024	0.00	98.14	0.00	65.93	0.00	0.00	0.00	71.77	0.00	0.00	0.00
9/7/2024	3.90	60.02	3.00	40.33	35.41	0.00	0.00	71.28	0.00	0.00	0.00
9/8/2024	28.38	96.35	22.08	64.73	260.80	0.00	0.00	58.38	0.00	0.00	3797.00
9/9/2024	52.16	401.50	21.74	269.70	226.50	0.00	0.00	59.09	0.00	0.00	0.00
9/10/2024	13.70	427.40	6.69	287.20	72.64	0.00	0.00	47.20	0.00	0.00	0.00
9/11/2024	11.00	204.60	6.27	137.50	70.39	0.00	0.00	62.33	0.00	0.00	0.00
9/12/2024	0.25	175.10	0.15	117.60	1.73	0.00	0.00	64.42	0.00	0.00	0.00
9/13/2024	0.00	108.40	0.00	72.81	0.00	0.00	0.00	62.78	0.00	0.00	0.00
9/14/2024	0.56	109.90	0.38	73.83	4.40	0.00	0.00	32.25	0.00	0.00	0.00
9/15/2024	146.50	108.50	101.00	72.90	1173.00	0.00	0.00	56.23	0.00	0.00	0.00
9/16/2024	12.80	1714.00	11.17	1151.00	133.90	0.00	0.00	56.49	0.00	0.00	2082.00
9/17/2024	0.41	425.20	0.42	285.60	5.10	0.00	0.00	57.33	0.00	0.00	0.00
9/18/2024	0.00	212.80	0.00	143.00	0.00	0.00	0.00	59.63	0.00	0.00	0.00
9/19/2024	8.02	181.10	10.22	121.70	127.20	0.00	0.00	54.76	0.00	0.00	0.00
9/20/2024	26.60	245.70	37.62	165.10	471.70	0.00	0.00	89.39	0.00	0.00	3682.00
9/21/2024	108.20	719.60	85.73	483.50	1015.00	0.00	0.00	42.44	0.00	0.00	6193.00
9/22/2024	21.01	1604.00	8.32	1078.00	85.43	0.00	0.00	34.84	0.00	0.00	3459.00
9/23/2024	28.87	477.80	10.34	321.00	102.60	0.00	0.00	36.98	0.00	0.00	831.00
9/24/2024	110.40	434.70	39.94	292.10	398.00	0.00	0.00	34.24	0.00	0.00	1050.00
9/25/2024	27.82	909.00	10.34	610.70	103.90	0.00	0.00	40.83	0.00	0.00	128.00
9/26/2024	14.63	469.00	6.92	315.10	74.53	0.00	0.00	40.61	0.00	0.00	7697.00
9/27/2024	263.70	374.30	55.40	251.40	414.00	0.00	0.00	29.04	0.00	0.00	0.00
9/28/2024	49.71	1157.00	11.70	777.60	94.94	0.00	0.00	30.31	0.00	0.00	2875.00
9/29/2024	0.52	528.70	0.11	355.20	0.88	0.00	0.00	28.48	0.00	0.00	5708.00
9/30/2024	0.00	324.20	0.00	217.80	0.00	0.00	0.00	17.38	0.00	0.00	0.00

Table 2: CP5 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	CP5 - Water Balance										
	Inflow							Outflow			
	CP5 Bank Runoff	CP5 Disturbed Runoff	WRF1 to CP5	CP5 Facilities Runoff	Rain and Snowmelt	A9 to CP5	A38 to CP5	CP5 Pond Surface Evaporation	CP5 to RO	CP5 to SETP	CP5 to CP1
	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3
10/1/2024	207.10	286.90	33.25	192.80	187.40	0.00	0.00	17.52	0.00	0.00	0.00
10/2/2024	227.20	737.10	38.61	495.20	234.10	0.00	0.00	13.33	0.00	0.00	0.00
10/3/2024	115.50	911.50	22.12	612.40	152.40	0.00	0.00	19.17	0.00	0.00	0.00
10/4/2024	45.63	681.10	10.07	457.60	78.11	0.00	0.00	18.35	0.00	0.00	0.00
10/5/2024	12.31	476.30	3.04	320.00	25.42	0.00	0.00	19.51	0.00	0.00	0.00
10/6/2024	0.00	113.10	0.00	75.99	0.00	0.00	0.00	16.33	0.00	0.00	0.00
10/7/2024	1.25	512.50	0.34	344.30	3.02	0.00	0.00	20.17	0.00	0.00	0.00
10/8/2024	0.00	263.60	0.00	177.10	0.00	0.00	0.00	20.81	0.00	0.00	1559.00
10/9/2024	4.60	240.40	1.22	161.50	10.57	0.00	0.00	18.79	0.00	0.00	6571.00
10/10/2024	22.00	232.60	3.57	156.30	20.44	0.00	0.00	13.77	0.00	0.00	2618.00
10/11/2024	3.99	223.00	0.57	149.80	2.66	0.00	0.00	9.09	0.00	0.00	371.00
10/12/2024	0.00	21.25	0.00	14.28	0.00	0.00	0.00	7.57	0.00	0.00	0.00
10/13/2024	0.53	393.60	0.08	264.40	0.36	0.00	0.00	8.97	0.00	0.00	0.00
10/14/2024	0.00	19.22	0.00	12.91	0.00	0.00	0.00	7.57	0.00	0.00	0.00
10/15/2024	0.00	355.00	0.00	238.50	0.00	0.00	0.00	7.98	0.00	0.00	0.00
10/16/2024	0.00	17.18	0.00	11.54	0.00	0.00	0.00	6.58	0.00	0.00	0.00
10/17/2024	0.00	16.17	0.00	10.86	0.00	0.00	0.00	6.92	0.00	0.00	0.00
10/18/2024	0.00	15.21	0.00	10.22	0.00	0.00	0.00	7.45	0.00	0.00	0.00
10/19/2024	0.00	14.29	0.00	9.60	0.00	0.00	0.00	5.47	0.00	0.00	0.00
10/20/2024	0.00	13.41	0.00	9.01	0.00	0.00	0.00	4.89	0.00	0.00	0.00
10/21/2024	0.00	12.57	0.00	8.45	0.00	0.00	0.00	4.74	0.00	0.00	0.00
10/22/2024	0.00	11.77	0.00	7.91	0.00	0.00	0.00	3.66	0.00	0.00	0.00
10/23/2024	0.00	11.02	0.00	7.40	0.00	0.00	0.00	3.13	0.00	0.00	0.00
10/24/2024	0.00	10.30	0.00	6.92	0.00	0.00	0.00	4.25	0.00	0.00	0.00
10/25/2024	0.00	9.62	0.00	6.46	0.00	0.00	0.00	3.70	0.00	0.00	0.00
10/26/2024	0.00	8.98	0.00	6.03	0.00	0.00	0.00	2.39	0.00	0.00	0.00
10/27/2024	0.00	2.39	0.00	1.61	0.00	0.00	0.00	2.80	0.00	0.00	0.00
10/28/2024	0.00	2.35	0.00	1.58	0.00	0.00	0.00	4.25	0.00	0.00	0.00
10/29/2024	0.00	2.31	0.00	1.55	0.00	0.00	0.00	4.05	0.00	0.00	0.00
10/30/2024	0.00	2.27	0.00	1.52	0.00	0.00	0.00	3.15	0.00	0.00	0.00
10/31/2024	0.00	2.23	0.00	1.50	0.00	0.00	0.00	2.60	0.00	0.00	0.00
11/1/2024	0.00	2.18	0.00	1.47	0.00	0.00	0.00	2.16	0.00	0.00	0.00
11/2/2024	0.00	2.14	0.00	1.44	0.00	0.00	0.00	1.56	0.00	0.00	0.00
11/3/2024	0.00	2.10	0.00	1.41	0.00	0.00	0.00	1.81	0.00	0.00	0.00
11/4/2024	0.00	2.06	0.00	1.38	0.00	0.00	0.00	2.94	0.00	0.00	0.00
11/5/2024	0.00	2.02	0.00	1.36	0.00	0.00	0.00	3.50	0.00	0.00	0.00
11/6/2024	0.00	1.98	0.00	1.33	0.00	0.00	0.00	3.34	0.00	0.00	0.00
11/7/2024	0.00	1.94	0.00	1.30	0.00	0.00	0.00	2.90	0.00	0.00	0.00
11/8/2024	0.00	1.90	0.00	1.28	0.00	0.00	0.00	2.11	0.00	0.00	0.00
11/9/2024	0.00	1.87	0.00	1.25	0.00	0.00	0.00	1.79	0.00	0.00	0.00
11/10/2024	0.00	1.83	0.00	1.23	0.00	0.00	0.00	2.57	0.00	0.00	0.00
11/11/2024	0.00	1.79	0.00	1.20	0.00	0.00	0.00	2.00	0.00	0.00	0.00
11/12/2024	0.00	1.76	0.00	1.18	0.00	0.00	0.00	1.79	0.00	0.00	0.00
11/13/2024	0.00	1.72	0.00	1.16	0.00	0.00	0.00	1.97	0.00	0.00	0.00
11/14/2024	22.57	38.09	3.51	25.59	18.86	0.00	0.00	2.89	0.00	0.00	0.00
11/15/2024	0.00	45.76	0.00	30.74	0.00	0.00	0.00	2.57	0.00	0.00	0.00
11/16/2024	0.00	1.62	0.00	1.09	0.00	0.00	0.00	1.50	0.00	0.00	0.00
11/17/2024	0.00	1.64	0.00	1.10	0.00	0.00	0.00	1.05	0.00	0.00	0.00
11/18/2024	0.00	1.65	0.00	1.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/19/2024	0.00	1.67	0.00	1.12	0.00	0.00	0.00	0.52	0.00	0.00	0.00
11/20/2024	0.00	1.68	0.00	1.13	0.00	0.00	0.00	1.66	0.00	0.00	0.00
11/21/2024	0.00	1.68	0.00	1.13	0.00	0.00	0.00	1.91	0.00	0.00	0.00
11/22/2024	0.00	1.68	0.00	1.13	0.00	0.00	0.00	1.78	0.00	0.00	0.00
11/23/2024	0.00	1.67	0.00	1.12	0.00	0.00	0.00	1.31	0.00	0.00	0.00
11/24/2024	0.00	1.66	0.00	1.11	0.00	0.00	0.00	0.79	0.00	0.00	0.00
11/25/2024	0.00	1.64	0.00	1.10	0.00	0.00	0.00	0.26	0.00	0.00	0.00
11/26/2024	0.00	1.62	0.00	1.09	0.00	0.00	0.00	0.09	0.00	0.00	0.00
11/27/2024	0.00	1.60	0.00	1.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/28/2024	0.00	1.57	0.00	1.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/29/2024	0.00	1.55	0.00	1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/30/2024	0.00	1.52	0.00	1.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/1/2024	0.00	1.50	0.00	1.00	0.00	0.00	0.00	0.26	0.00	0.00	0.00
12/2/2024	0.00	1.47	0.00	0.99	0.00	0.00	0.00	0.11	0.00	0.00	0.00
12/3/2024	0.00	1.44	0.00	0.97	0.00	0.00	0.00	0.68	0.00	0.00	0.00
12/4/2024	0.00	1.42	0.00	0.95	0.00	0.00	0.00	0.51	0.00	0.00	0.00
12/5/2024	0.00	1.39	0.00	0.93	0.00	0.00	0.00	0.24	0.00	0.00	0.00
12/6/2024	0.00	1.36	0.00	0.91	0.00	0.00	0.00	0.33	0.00	0.00	0.00
12/7/2024	0.00	1.34	0.00	0.90	0.00	0.00	0.00	0.12	0.00	0.00	0.00
12/8/2024	0.00	1.31	0.00	0.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/9/2024	0.00	1.28	0.00	0.86	0.00	0.00	0.00	0.04	0.00	0.00	0.00
12/10/2024	0.00	1.26	0.00	0.85	0.00	0.00	0.00	0.18	0.00	0.00	0.00
12/11/2024	0.00	1.23	0.00	0.83	0.00	0.00	0.00	0.11	0.00	0.00	0.00
12/12/2024	0.00	1.21	0.00	0.81	0.00	0.00	0.00	0.02	0.00	0.00	0.00
12/13/2024	0.00	1.19	0.00	0.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/14/2024	0.00	1.16	0.00	0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/15/2024	0.00	1.14	0.00	0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/16/2024	0.00	1.12	0.00	0.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/17/2024	0.00	1.10	0.00	0.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/18/2024	0.00	1.07	0.00	0.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/19/2024	0.00	1.05	0.00	0.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/20/2024	0.00	1.03	0.00	0.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/21/2024	0.00	1.01	0.00	0.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/22/2024	0.00	0.99	0.00	0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/23/2024	0.00	0.97	0.00	0.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/24/2024	0.00	0.95	0.00	0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/25/2024	0.00	0.93	0.00	0.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/26/2024	0.00	0.91	0.00	0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/27/2024	0.00	0.89	0.00	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/28/2024	0.00	0.88	0.00	0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/29/2024	0.00	0.86	0.00	0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/30/2024	0.00	0.84	0.00	0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/31/2024	0.00	0.83	0.00	0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table 2: CP6 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	CP6 - Water Balance							
	Inflow						Outflow	
	CP6 Bank Runoff	WRSF3 to CP6	CP6 Natural Runoff	CP6 Disturbed Runoff	CP6 Berm to CP6	Rain and Snowmelt	CP6 Pond Surface Evaporation	CP6 to CP1
	m3	m3	m3	m3	m3	m3	m3	m3
1/1/2019	0.00	0.00	0.76	0.02	0.00	0.00	0.00	0.00
1/2/2019	0.00	0.00	0.74	0.02	0.00	0.00	0.00	0.00
1/3/2019	0.00	0.00	0.73	0.02	0.00	0.00	0.00	0.00
1/4/2019	0.00	0.00	0.71	0.02	0.00	0.00	0.00	0.00
1/5/2019	0.00	0.00	0.70	0.02	0.00	0.00	0.00	0.00
1/6/2019	0.00	0.00	0.68	0.02	0.00	0.00	0.00	0.00
1/7/2019	0.00	0.00	0.67	0.02	0.00	0.00	0.00	0.00
1/8/2019	0.00	0.00	0.66	0.02	0.00	0.00	0.00	0.00
1/9/2019	0.00	0.00	0.64	0.02	0.00	0.00	0.00	0.00
1/10/2019	0.00	0.00	0.63	0.02	0.00	0.00	0.00	0.00
1/11/2019	0.00	0.00	0.62	0.02	0.00	0.00	0.00	0.00
1/12/2019	0.00	0.00	0.60	0.02	0.00	0.00	0.00	0.00
1/13/2019	0.00	0.00	0.59	0.02	0.00	0.00	0.00	0.00
1/14/2019	0.00	0.00	0.58	0.02	0.00	0.00	0.00	0.00
1/15/2019	0.00	0.00	0.57	0.02	0.00	0.00	0.00	0.00
1/16/2019	0.00	0.00	0.56	0.02	0.00	0.00	0.00	0.00
1/17/2019	0.00	0.00	0.55	0.02	0.00	0.00	0.00	0.00
1/18/2019	0.00	0.00	0.54	0.02	0.00	0.00	0.00	0.00
1/19/2019	0.00	0.00	0.52	0.02	0.00	0.00	0.00	0.00
1/20/2019	0.00	0.00	0.51	0.02	0.00	0.00	0.00	0.00
1/21/2019	0.00	0.00	0.50	0.02	0.00	0.00	0.00	0.00
1/22/2019	0.00	0.00	0.49	0.02	0.00	0.00	0.00	0.00
1/23/2019	0.00	0.00	0.48	0.02	0.00	0.00	0.00	0.00
1/24/2019	0.00	0.00	0.47	0.02	0.00	0.00	0.00	0.00
1/25/2019	0.00	0.00	0.47	0.02	0.00	0.00	0.00	0.00
1/26/2019	0.00	0.00	0.46	0.02	0.00	0.00	0.00	0.00
1/27/2019	0.00	0.00	0.45	0.02	0.00	0.00	0.00	0.00
1/28/2019	0.00	0.00	0.44	0.02	0.00	0.00	0.00	0.00
1/29/2019	0.00	0.00	0.43	0.02	0.00	0.00	0.00	0.00
1/30/2019	0.00	0.00	0.42	0.02	0.00	0.00	0.00	0.00
1/31/2019	0.00	0.00	0.41	0.02	0.00	0.00	0.00	0.00
2/1/2019	0.00	0.00	0.39	0.02	0.00	0.00	0.00	0.00
2/2/2019	0.00	0.00	0.39	0.02	0.00	0.00	0.00	0.00
2/3/2019	0.00	0.00	0.38	0.02	0.00	0.00	0.00	0.00
2/4/2019	0.00	0.00	0.37	0.02	0.00	0.00	0.00	0.00
2/5/2019	0.00	0.00	0.36	0.02	0.00	0.00	0.00	0.00
2/6/2019	0.00	0.00	0.36	0.02	0.00	0.00	0.00	0.00
2/7/2019	0.00	0.00	0.35	0.02	0.00	0.00	0.00	0.00
2/8/2019	0.00	0.00	0.34	0.02	0.00	0.00	0.00	0.00
2/9/2019	0.00	0.00	0.33	0.02	0.00	0.00	0.00	0.00
2/10/2019	0.00	0.00	0.33	0.02	0.00	0.00	0.00	0.00
2/11/2019	0.00	0.00	0.32	0.02	0.00	0.00	0.00	0.00
2/12/2019	0.00	0.00	0.32	0.02	0.00	0.00	0.00	0.00
2/13/2019	0.00	0.00	0.31	0.02	0.00	0.00	0.00	0.00
2/14/2019	0.00	0.00	0.30	0.02	0.00	0.00	0.00	0.00
2/15/2019	0.00	0.00	0.30	0.02	0.00	0.00	0.00	0.00
2/16/2019	0.00	0.00	0.29	0.02	0.00	0.00	0.00	0.00
2/17/2019	0.00	0.00	0.28	0.02	0.00	0.00	0.00	0.00
2/18/2019	0.00	0.00	0.28	0.02	0.00	0.00	0.00	0.00
2/19/2019	0.00	0.00	0.27	0.02	0.00	0.00	0.00	0.00
2/20/2019	0.00	0.00	0.27	0.02	0.00	0.00	0.00	0.00
2/21/2019	0.00	0.00	0.26	0.02	0.00	0.00	0.00	0.00
2/22/2019	0.00	0.00	0.26	0.02	0.00	0.00	0.00	0.00
2/23/2019	0.00	0.00	0.25	0.02	0.00	0.00	0.00	0.00
2/24/2019	0.00	0.00	0.25	0.02	0.00	0.00	0.00	0.00
2/25/2019	0.00	0.00	0.24	0.02	0.00	0.00	0.00	0.00
2/26/2019	0.00	0.00	0.24	0.02	0.00	0.00	0.00	0.00
2/27/2019	0.00	0.00	0.23	0.02	0.00	0.00	0.00	0.00
2/28/2019	0.00	0.00	0.23	0.02	0.00	0.00	0.00	0.00
3/1/2019	0.00	0.00	0.22	0.02	0.00	0.00	0.00	0.00
3/2/2019	0.00	0.00	0.21	0.02	0.00	0.00	0.00	0.00
3/3/2019	0.00	0.00	0.21	0.02	0.00	0.00	0.00	0.00
3/4/2019	0.00	0.00	0.21	0.02	0.00	0.00	0.00	0.00
3/5/2019	0.00	0.00	0.20	0.02	0.00	0.00	0.00	0.00
3/6/2019	0.00	0.00	0.20	0.02	0.00	0.00	0.00	0.00
3/7/2019	0.00	0.00	0.19	0.02	0.00	0.00	0.00	0.00
3/8/2019	0.00	0.00	0.19	0.02	0.00	0.00	0.00	0.00
3/9/2019	0.00	0.00	0.19	0.02	0.00	0.00	0.00	0.00
3/10/2019	0.00	0.00	0.18	0.02	0.00	0.00	0.00	0.00
3/11/2019	0.00	0.00	0.18	0.02	0.00	0.00	0.00	0.00
3/12/2019	0.00	0.00	0.17	0.02	0.00	0.00	0.00	0.00
3/13/2019	0.00	0.00	0.17	0.02	0.00	0.00	0.00	0.00
3/14/2019	0.00	0.00	0.17	0.02	0.00	0.00	0.11	0.00
3/15/2019	0.00	0.00	0.16	0.02	0.00	0.00	0.00	0.00
3/16/2019	0.00	0.00	0.16	0.02	0.00	0.00	0.00	0.00
3/17/2019	0.00	0.00	0.16	0.02	0.00	0.00	0.00	0.00
3/18/2019	0.00	0.00	0.15	0.02	0.00	0.00	0.00	0.00
3/19/2019	0.00	0.00	0.15	0.02	0.00	0.00	0.00	0.00
3/20/2019	0.00	0.00	0.15	0.02	0.00	0.00	0.53	0.00
3/21/2019	0.00	0.00	0.15	0.02	0.00	0.00	0.00	0.00
3/22/2019	0.00	0.00	0.14	0.01	0.00	0.00	1.12	0.00
3/23/2019	0.00	0.00	0.14	0.01	0.00	0.00	0.03	0.00
3/24/2019	0.00	0.00	0.14	0.01	0.00	0.00	0.45	0.00
3/25/2019	0.00	0.00	0.13	0.01	0.00	0.00	0.00	0.00
3/26/2019	0.00	0.00	0.13	0.01	0.00	0.00	0.00	0.00
3/27/2019	0.00	0.00	0.13	0.01	0.00	0.00	0.00	0.00
3/28/2019	0.00	0.00	0.13	0.01	0.00	0.00	1.97	0.00
3/29/2019	0.00	0.00	0.12	0.01	0.00	0.00	0.00	0.00
3/30/2019	0.00	0.00	0.12	0.01	0.00	0.00	0.00	0.00
3/31/2019	0.00	0.00	0.12	0.01	0.00	0.00	0.00	0.00
4/1/2019	0.00	0.00	0.11	0.01	0.00	0.00	0.00	0.00
4/2/2019	0.00	0.00	0.11	0.01	0.00	0.00	0.77	0.00
4/3/2019	0.00	0.00	0.11	0.01	0.00	0.00	1.46	0.00
4/4/2019	0.00	0.00	0.11	0.01	0.00	0.00	0.00	0.00
4/5/2019	0.00	0.00	0.10	0.01	0.00	0.00	0.00	0.00
4/6/2019	0.00	0.00	0.10	0.01	0.00	0.00	0.00	0.00
4/7/2019	0.00	0.00	0.10	0.01	0.00	0.00	0.00	0.00
4/8/2019	0.00	0.00	0.10	0.01	0.00	0.00	0.00	0.00
4/9/2019	0.00	0.00	0.10	0.01	0.00	0.00	0.00	0.00
4/10/2019	0.00	0.00	0.09	0.01	0.00	0.00	0.00	0.00
4/11/2019	0.00	0.00	0.09	0.01	0.00	0.00	0.60	0.00
4/12/2019	0.00	0.00	0.09	0.01	0.00	0.00	2.76	0.00
4/13/2019	0.00	0.00	0.09	0.01	0.00	0.00	5.08	0.00
4/14/2019	0.00	0.00	0.09	0.01	0.00	0.00	6.54	0.00
4/15/2019	0.00	0.00	0.09	0.01	0.00	0.00	7.13	0.00
4/16/2019	0.00	0.00	0.08	0.01	0.00	0.00	5.21	0.00
4/17/2019	0.00	0.00	0.08	0.01	0.00	0.00	4.12	0.00
4/18/2019	0.00	0.00	0.08	0.01	0.00	0.00	3.97	0.00
4/19/2019	0.00	0.00	0.08	0.01	0.00	0.00	3.66	0.00
4/20/2019	0.00	0.00	0.08	0.01	0.00	0.00	0.92	0.00
4/21/2019	0.00	0.00	0.08	0.01	0.00	0.00	1.67	0.00
4/22/2019	0.00	0.00	0.07	0.01	0.00	0.00	0.00	0.00
4/23/2019	0.00	0.00	0.07	0.01	0.00	0.00	0.00	0.00
4/24/2019	0.00	0.00	0.07	0.01	0.00	0.00	0.00	0.00
4/25/2019	0.00	0.00	0.07	0.01	0.00	0.00	3.91	0.00
4/26/2019	0.00	0.00	0.07	0.01	0.00	0.00	6.48	0.00
4/27/2019	0.00	0.00	0.07	0.01	0.00	0.00	0.00	0.00
4/28/2019	0.00	0.00	0.07	0.01	0.00	0.00	0.00	0.00

Table 2: CP6 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	CP6 - Water Balance							
	Inflow						Outflow	
	CP6 Bank Runoff	WRSF3 to CP6	CP6 Natural Runoff	CP6 Disturbed Runoff	CP6 Berm to CP6	Rain and Snowmelt	CP6 Pond Surface Evaporation	CP6 to CP1
	m3	m3	m3	m3	m3	m3	m3	m3
4/29/2019	0.00	0.00	0.06	0.01	0.00	0.00	0.00	0.00
4/30/2019	0.00	0.00	0.06	0.01	0.00	0.00	0.00	0.00
5/1/2019	0.00	0.00	0.06	0.01	0.00	0.00	0.00	0.00
5/2/2019	0.00	0.00	0.06	0.01	0.00	0.00	1.40	0.00
5/3/2019	0.00	0.00	0.06	0.01	0.00	0.00	5.56	0.00
5/4/2019	0.00	0.00	0.06	0.01	0.00	0.00	5.96	0.00
5/5/2019	0.00	0.00	0.06	0.01	0.00	0.00	6.97	0.00
5/6/2019	0.00	0.00	0.05	0.01	0.00	0.00	4.42	0.00
5/7/2019	0.00	0.00	0.05	0.01	0.00	0.00	3.05	0.00
5/8/2019	0.00	0.00	0.05	0.01	0.00	0.00	3.49	0.00
5/9/2019	0.00	0.00	0.05	0.01	0.00	0.00	8.20	0.00
5/10/2019	0.00	0.00	0.05	0.01	0.00	0.00	9.83	0.00
5/11/2019	0.00	0.00	0.05	0.01	0.00	0.00	8.70	0.00
5/12/2019	0.00	0.00	0.05	0.01	0.00	0.00	8.03	0.00
5/13/2019	0.00	0.00	0.05	0.01	0.00	0.00	9.40	0.00
5/14/2019	0.00	0.00	0.05	0.01	0.00	0.00	9.35	0.00
5/15/2019	0.00	0.00	0.05	0.01	0.00	0.00	8.96	0.00
5/16/2019	0.00	0.00	0.04	0.01	0.00	0.00	10.17	0.00
5/17/2019	0.00	0.00	0.04	0.01	0.00	0.00	12.13	0.00
5/18/2019	0.00	0.00	0.04	0.01	0.00	0.00	11.32	0.00
5/19/2019	6.12	0.00	42.32	7.01	0.00	2.43	12.10	0.00
5/20/2019	0.00	0.00	0.04	0.01	0.00	0.00	11.19	0.00
5/21/2019	0.00	0.00	0.04	0.01	0.00	0.00	10.99	0.00
5/22/2019	0.00	0.00	0.07	0.01	0.00	0.00	10.50	0.00
5/23/2019	0.00	0.00	0.10	0.02	0.00	0.00	11.18	0.00
5/24/2019	0.00	0.00	0.13	0.02	0.00	0.00	9.56	0.00
5/25/2019	0.00	0.00	0.16	0.03	0.00	0.00	11.21	0.00
5/26/2019	0.00	0.00	0.19	0.03	0.00	0.00	11.89	0.00
5/27/2019	0.00	0.00	0.20	0.04	0.00	0.00	8.95	0.00
5/28/2019	0.00	0.00	0.22	0.04	0.00	0.00	9.97	0.00
5/29/2019	0.00	0.00	0.23	0.04	0.00	0.00	13.45	0.00
5/30/2019	0.00	0.00	0.24	0.04	0.00	0.00	11.25	0.00
5/31/2019	41.82	0.00	148.80	26.30	0.00	16.61	13.94	0.00
6/1/2019	0.00	0.00	318.50	58.07	0.00	0.00	13.59	0.00
6/2/2019	23.12	0.00	145.00	26.59	0.00	9.18	14.27	0.00
6/3/2019	55.08	0.00	939.50	173.30	0.00	21.87	14.61	0.00
6/4/2019	3.06	0.00	1552.00	288.00	0.00	1.22	13.89	0.00
6/5/2019	12.24	0.00	193.70	36.16	0.00	4.86	13.64	0.00
6/6/2019	0.00	0.00	142.70	26.78	0.00	0.00	13.76	0.00
6/7/2019	78.54	0.00	918.00	173.30	0.00	31.19	15.84	0.00
6/8/2019	149.30	0.00	2211.00	419.90	0.00	59.27	13.35	0.00
6/9/2019	107.80	0.00	2690.00	513.70	0.00	42.80	15.74	0.00
6/10/2019	83.64	0.00	2905.00	558.00	0.00	33.21	15.15	0.00
6/11/2019	63.24	0.00	1961.00	378.80	0.00	25.11	15.52	0.00
6/12/2019	96.90	0.00	2456.00	477.10	0.00	38.48	16.08	0.00
6/13/2019	88.74	0.00	3643.00	711.60	0.00	35.24	15.74	0.00
6/14/2019	116.30	0.00	3759.00	738.40	0.00	46.17	16.16	0.00
6/15/2019	174.40	0.00	4766.00	941.30	0.00	69.26	17.64	0.00
6/16/2019	208.10	0.00	3748.00	744.40	0.00	82.62	18.46	0.00
6/17/2019	146.90	0.00	1445.00	288.50	0.00	58.32	17.04	0.00
6/18/2019	149.90	0.00	1251.00	251.10	0.00	59.54	17.12	0.00
6/19/2019	272.30	0.00	1080.00	218.10	0.00	108.10	20.15	0.00
6/20/2019	206.70	0.00	935.70	189.90	0.00	82.08	18.50	0.00
6/21/2019	268.30	0.00	818.60	167.00	0.00	106.50	22.26	0.00
6/22/2019	217.30	0.00	714.90	146.60	0.00	86.27	20.32	0.00
6/23/2019	254.00	0.00	673.80	138.90	0.00	100.80	20.23	0.00
6/24/2019	278.50	0.00	632.00	131.00	0.00	110.60	21.42	0.00
6/25/2019	56.78	0.00	584.10	121.70	0.00	22.55	18.83	0.00
6/26/2019	0.00	0.00	539.90	113.10	0.00	0.00	19.06	0.00
6/27/2019	0.00	0.00	498.10	104.90	0.00	0.00	19.35	0.00
6/28/2019	0.00	0.00	459.10	97.14	0.00	0.00	22.89	0.00
6/29/2019	5.10	0.00	422.00	89.77	0.00	2.03	23.86	0.00
6/30/2019	311.10	0.00	387.80	82.91	0.00	123.50	24.46	0.00
7/1/2019	95.20	0.00	1870.00	413.80	0.00	37.80	22.79	0.00
7/2/2019	8.50	0.00	836.30	185.90	0.00	3.38	19.38	0.00
7/3/2019	406.30	0.00	368.80	82.33	0.00	161.30	17.93	0.00
7/4/2019	163.20	0.00	2401.00	538.30	0.00	64.80	16.86	0.00
7/5/2019	5.10	0.00	1377.00	310.10	0.00	2.03	18.27	0.00
7/6/2019	34.00	0.00	525.70	118.90	0.00	13.50	21.13	0.00
7/7/2019	5.10	0.00	508.10	115.40	0.00	2.03	22.21	0.00
7/8/2019	256.70	0.00	386.80	88.25	0.00	101.90	23.70	0.00
7/9/2019	343.40	0.00	1577.00	361.40	0.00	136.40	22.22	0.00
7/10/2019	5.10	0.00	2209.00	508.30	0.00	2.03	19.40	0.00
7/11/2019	8.50	0.00	548.90	126.80	0.00	3.38	16.91	0.00
7/12/2019	57.80	0.00	472.40	109.60	0.00	22.95	22.36	0.00
7/13/2019	5.10	0.00	581.40	135.50	0.00	2.03	21.12	0.00
7/14/2019	5.10	0.00	363.70	85.11	0.00	2.03	21.78	0.00
7/15/2019	142.80	0.00	336.70	79.10	0.00	56.70	21.11	0.00
7/16/2019	23.80	0.00	943.10	222.50	0.00	9.45	24.49	0.00
7/17/2019	34.00	0.00	340.80	80.73	0.00	13.50	21.30	0.00
7/18/2019	0.00	0.00	368.50	87.65	0.00	0.00	21.88	0.00
7/19/2019	5.10	0.00	271.50	64.84	0.00	2.03	23.34	0.00
7/20/2019	8.50	0.00	250.00	59.94	0.00	3.38	20.64	0.00
7/21/2019	0.00	0.00	228.90	55.11	0.00	0.00	21.27	0.00
7/22/2019	5.10	0.00	208.40	50.40	0.00	2.03	21.07	0.00
7/23/2019	5.10	0.00	189.90	46.10	0.00	2.03	22.01	0.00
7/24/2019	0.00	0.00	172.50	42.03	0.00	0.00	22.35	0.00
7/25/2019	15.30	0.00	155.80	38.11	0.00	6.08	19.17	0.00
7/26/2019	5.10	0.00	141.70	34.81	0.00	2.03	19.38	0.00
7/27/2019	238.00	0.00	128.60	31.73	0.00	94.50	18.14	0.00
7/28/2019	134.30	0.00	1179.00	291.90	0.00	53.33	19.09	0.00
7/29/2019	0.00	0.00	718.60	178.60	0.00	0.00	16.58	0.00
7/30/2019	5.10	0.00	179.70	44.85	0.00	2.03	16.18	0.00
7/31/2019	8.50	0.00	138.70	34.74	0.00	3.38	18.60	0.00
8/1/2019	0.00	0.00	137.50	35.55	0.00	0.00	18.02	0.00
8/2/2019	0.00	0.00	133.90	34.73	0.00	0.00	19.95	0.00
8/3/2019	8.50	0.00	34.79	9.06	0.00	3.38	18.34	0.00
8/4/2019	197.20	0.00	34.09	8.92	0.00	78.30	20.60	0.00
8/5/2019	102.00	0.00	926.70	243.30	0.00	40.50	16.81	0.00
8/6/2019	5.10	0.00	515.80	135.90	0.00	2.03	16.28	0.00
8/7/2019	5.10	0.00	140.80	37.24	0.00	2.03	16.31	0.00
8/8/2019	11.90	0.00	130.40	34.62	0.00	4.73	17.82	0.00
8/9/2019	11.90	0.00	130.40	34.75	0.00	4.73	18.42	0.00
8/10/2019	34.00	0.00	125.50	33.57	0.00	13.50	17.66	0.00
8/11/2019	307.70	0.00	87.16	23.40	0.00	122.20	13.26	0.00
8/12/2019	176.80	0.00	1573.00	423.90	0.00	70.20	15.33	0.00
8/13/2019	90.10	0.00	1001.00	270.60	0.00	35.78	13.37	0.00
8/14/2019	0.00	0.00	677.90	184.10	0.00	0.00	15.16	0.00
8/15/2019	5.10	0.00	251.90	68.65	0.00	2.03	15.26	0.00
8/16/2019	0.00	0.00	202.30	55.32	0.00	0.00	15.77	0.00
8/17/2019	5.10	0.00	171.80	47.15	0.00	2.03	16.32	0.00
8/18/2019	0.00	0.00	169.50	46.71	0.00	0.00	14.92	0.00
8/19/2019	15.30	0.00	162.30	44.86	0.00	6.08	13.28	0.00
8/20/2019	0.00	0.00	149.70	41.54	0.00	0.00	15.51	0.00
8/21/2019	0.00	0.00	136.80	38.09	0.00	0.00	14.55	0.00
8/22/2019	0.00	0.00	124.30	34.73	0.00	0.00	15.33	0.00
8/23/2019	37.40	0.00	32.14	9.02	0.00	14.85	14.85	0.00
8/24/2019	5.10	0.00	99.46	28.00	0.00	2.03	13.95	0.00

Table 2: CP6 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	CP6 - Water Balance							
	Inflow						Outflow	
	CP6 Bank Runoff	WRSF3 to CP6	CP6 Natural Runoff	CP6 Disturbed Runoff	CP6 Berm to CP6	Rain and Snowmelt	CP6 Pond Surface Evaporation	CP6 to CP1
	m3	m3	m3	m3	m3	m3	m3	m3
8/25/2019	79.90	0.00	30.87	8.72	0.00	31.73	14.67	0.00
8/26/2019	5.10	0.00	340.90	96.64	0.00	2.03	13.69	0.00
8/27/2019	0.00	0.00	29.64	8.43	0.00	0.00	13.32	0.00
8/28/2019	593.30	0.00	30.16	8.61	0.00	235.60	9.86	0.00
8/29/2019	280.50	0.00	3035.00	869.50	0.00	111.40	13.03	0.00
8/30/2019	5.10	0.00	1770.00	508.80	0.00	2.03	11.73	0.00
8/31/2019	40.80	0.00	454.60	131.10	0.00	16.20	11.90	0.00
9/1/2019	59.50	0.00	500.10	148.90	0.00	23.63	10.19	0.00
9/2/2019	5.10	0.00	569.40	170.20	0.00	2.03	9.47	0.00
9/3/2019	5.10	0.00	314.00	94.24	0.00	2.03	9.02	0.00
9/4/2019	0.00	0.00	273.30	82.35	0.00	0.00	9.40	0.00
9/5/2019	0.00	0.00	234.90	71.06	0.00	0.00	9.67	0.00
9/6/2019	20.40	0.00	230.60	70.03	0.00	8.10	9.49	0.00
9/7/2019	0.00	0.00	222.40	67.81	0.00	0.00	9.71	0.00
9/8/2019	0.00	0.00	211.60	64.75	0.00	0.00	8.95	0.00
9/9/2019	0.00	0.00	200.10	61.47	0.00	0.00	8.54	0.00
9/10/2019	34.00	0.00	185.50	57.22	0.00	13.50	8.42	0.00
9/11/2019	5.10	0.00	236.50	73.20	0.00	2.03	9.00	0.00
9/12/2019	0.00	0.00	158.50	49.26	0.00	0.00	9.16	0.00
9/13/2019	0.00	0.00	147.60	46.05	0.00	0.00	8.90	0.00
9/14/2019	5.10	0.00	135.60	42.45	0.00	2.03	10.19	0.00
9/15/2019	268.60	0.00	124.50	39.12	0.00	106.70	8.30	0.00
9/16/2019	5.10	0.00	1298.00	409.50	0.00	2.03	9.14	0.00
9/17/2019	387.60	0.00	83.99	26.60	0.00	153.90	8.86	0.00
9/18/2019	15.30	0.00	2057.00	653.70	0.00	6.08	8.70	0.00
9/19/2019	0.00	0.00	420.10	134.00	0.00	0.00	7.86	0.00
9/20/2019	45.90	0.00	294.30	94.23	0.00	18.23	8.27	0.00
9/21/2019	204.00	0.00	389.20	125.10	0.00	81.00	6.56	0.00
9/22/2019	5.10	0.00	1226.00	395.40	0.00	2.03	6.58	0.00
9/23/2019	34.00	0.00	325.10	105.30	0.00	13.50	6.48	0.00
9/24/2019	74.80	0.00	397.10	129.00	0.00	29.70	6.57	0.00
9/25/2019	170.00	0.00	592.10	193.10	0.00	67.50	6.61	0.00
9/26/2019	35.70	0.00	1096.00	358.80	0.00	14.18	7.15	0.00
9/27/2019	66.30	0.00	488.80	160.60	0.00	26.33	5.66	0.00
9/28/2019	1.70	0.00	603.00	198.80	0.00	0.68	5.48	0.00
9/29/2019	1.70	0.00	303.20	100.30	0.00	0.68	4.61	0.00
9/30/2019	0.00	0.00	54.41	18.07	0.00	0.00	4.43	0.00
10/1/2019	0.00	0.00	28.14	9.68	0.00	0.00	3.80	0.00
10/2/2019	0.00	0.00	24.01	8.26	0.00	0.00	3.43	0.00
10/3/2019	1.70	0.00	138.70	47.75	0.00	0.68	4.26	0.00
10/4/2019	5.10	0.00	79.55	27.38	0.00	2.03	4.11	0.00
10/5/2019	0.00	0.00	21.62	7.44	0.00	0.00	3.90	0.00
10/6/2019	1.70	0.00	1047.00	360.40	0.00	0.68	4.48	0.00
10/7/2019	10.20	0.00	456.20	157.00	0.00	4.05	4.17	0.00
10/8/2019	0.00	0.00	18.31	6.30	0.00	0.00	3.44	0.00
10/9/2019	0.00	0.00	17.18	5.91	0.00	0.00	2.91	0.00
10/10/2019	71.40	0.00	481.00	165.50	0.00	28.35	3.84	0.00
10/11/2019	0.00	0.00	331.10	113.90	0.00	0.00	3.37	0.00
10/12/2019	0.00	0.00	14.23	4.90	0.00	0.00	3.01	0.00
10/13/2019	0.00	0.00	13.92	4.79	0.00	0.00	2.64	0.00
10/14/2019	0.00	0.00	13.59	4.68	0.00	0.00	2.47	0.00
10/15/2019	1.70	0.00	61.65	21.22	0.00	0.68	3.09	0.00
10/16/2019	0.00	0.00	12.70	4.37	0.00	0.00	2.82	0.00
10/17/2019	0.00	0.00	12.15	4.18	0.00	0.00	2.28	0.00
10/18/2019	0.00	0.00	11.59	3.99	0.00	0.00	1.53	0.00
10/19/2019	0.00	0.00	3.15	1.09	0.00	0.00	2.04	0.00
10/20/2019	30.94	0.00	82.02	28.23	0.00	12.29	2.29	0.00
10/21/2019	32.30	0.00	372.00	128.00	0.00	12.83	2.65	0.00
10/22/2019	17.00	0.00	489.10	168.30	0.00	6.75	2.47	0.00
10/23/2019	0.00	0.00	189.30	65.14	0.00	0.00	2.04	0.00
10/24/2019	0.00	0.00	11.89	4.09	0.00	0.00	1.37	0.00
10/25/2019	0.00	0.00	12.29	4.23	0.00	0.00	1.19	0.00
10/26/2019	0.00	0.00	12.49	4.30	0.00	0.00	1.09	0.00
10/27/2019	0.00	0.00	12.51	4.30	0.00	0.00	1.47	0.00
10/28/2019	0.00	0.00	12.36	4.25	0.00	0.00	1.31	0.00
10/29/2019	0.00	0.00	12.09	4.16	0.00	0.00	1.44	0.00
10/30/2019	0.00	0.00	11.72	4.03	0.00	0.00	1.65	0.00
10/31/2019	0.00	0.00	3.22	1.11	0.00	0.00	1.61	0.00
11/1/2019	0.00	0.00	3.25	1.12	0.00	0.00	1.03	0.00
11/2/2019	0.00	0.00	3.25	1.12	0.00	0.00	0.99	0.00
11/3/2019	0.00	0.00	3.25	1.12	0.00	0.00	0.82	0.00
11/4/2019	0.00	0.00	3.23	1.11	0.00	0.00	0.37	0.00
11/5/2019	0.00	0.00	3.20	1.10	0.00	0.00	0.59	0.00
11/6/2019	0.00	0.00	3.16	1.09	0.00	0.00	0.13	0.00
11/7/2019	0.00	0.00	3.12	1.08	0.00	0.00	0.00	0.00
11/8/2019	0.00	0.00	3.08	1.06	0.00	0.00	0.00	0.00
11/9/2019	0.00	0.00	3.03	1.04	0.00	0.00	0.00	0.00
11/10/2019	0.00	0.00	2.98	1.03	0.00	0.00	0.00	0.00
11/11/2019	0.00	0.00	2.93	1.01	0.00	0.00	0.15	0.00
11/12/2019	0.00	0.00	2.88	0.99	0.00	0.00	0.00	0.00
11/13/2019	0.00	0.00	2.83	0.97	0.00	0.00	0.00	0.00
11/14/2019	0.00	0.00	2.78	0.96	0.00	0.00	0.16	0.00
11/15/2019	0.00	0.00	2.73	0.94	0.00	0.00	0.05	0.00
11/16/2019	0.00	0.00	2.68	0.92	0.00	0.00	0.00	0.00
11/17/2019	0.00	0.00	2.63	0.90	0.00	0.00	0.04	0.00
11/18/2019	0.00	0.00	2.58	0.89	0.00	0.00	0.18	0.00
11/19/2019	0.00	0.00	2.53	0.87	0.00	0.00	0.00	0.00
11/20/2019	0.00	0.00	2.48	0.85	0.00	0.00	0.00	0.00
11/21/2019	0.00	0.00	2.43	0.84	0.00	0.00	0.07	0.00
11/22/2019	0.00	0.00	2.38	0.82	0.00	0.00	0.04	0.00
11/23/2019	0.00	0.00	2.33	0.80	0.00	0.00	0.00	0.00
11/24/2019	0.00	0.00	2.29	0.79	0.00	0.00	0.27	0.00
11/25/2019	0.00	0.00	2.24	0.77	0.00	0.00	0.00	0.00
11/26/2019	0.00	0.00	2.20	0.76	0.00	0.00	0.13	0.00
11/27/2019	0.00	0.00	2.15	0.74	0.00	0.00	0.15	0.00
11/28/2019	0.00	0.00	2.11	0.73	0.00	0.00	0.00	0.00
11/29/2019	0.00	0.00	2.07	0.71	0.00	0.00	0.00	0.00
11/30/2019	0.00	0.00	2.03	0.70	0.00	0.00	0.03	0.00
12/1/2019	0.00	0.00	1.99	0.68	0.00	0.00	0.17	0.00
12/2/2019	0.00	0.00	1.95	0.66	0.00	0.00	0.15	0.00
12/3/2019	0.00	0.00	1.91	0.64	0.00	0.00	0.03	0.00
12/4/2019	0.00	0.00	1.87	0.61	0.00	0.00	0.00	0.00
12/5/2019	0.00	0.00	1.83	0.59	0.00	0.00	0.00	0.00
12/6/2019	0.00	0.00	1.80	0.57	0.00	0.00	0.00	0.00
12/7/2019	0.00	0.00	1.76	0.55	0.00	0.00	0.00	0.00
12/8/2019	0.00	0.00	1.73	0.53	0.00	0.00	0.00	0.00
12/9/2019	0.00	0.00	1.69	0.51	0.00	0.00	0.00	0.00
12/10/2019	0.00	0.00	1.66	0.49	0.00	0.00	0.00	0.00
12/11/2019	0.00	0.00	1.62	0.47	0.00	0.00	0.00	0.00
12/12/2019	0.00	0.00	1.59	0.46	0.00	0.00	0.00	0.00
12/13/2019	0.00	0.00	1.56	0.44	0.00	0.00	0.00	0.00
12/14/2019	0.00	0.00	1.53	0.42	0.00	0.00	0.00	0.00
12/15/2019	0.00	0.00	1.50	0.41	0.00	0.00	0.00	0.00
12/16/2019	0.00	0.00	1.47	0.39	0.00	0.00	0.00	0.00
12/17/2019	0.00	0.00	1.44	0.38	0.00	0.00	0.00	0.00
12/18/2019	0.00	0.00	1.41	0.36	0.00	0.00	0.00	0.00
12/19/2019	0.00	0.00	1.38	0.35	0.00	0.00	0.00	0.00
12/20/2019	0.00	0.00	1.35	0.33	0.00	0.00	0.00	0.00

Table 2: CP6 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	CP6 - Water Balance							
	Inflow						Outflow	
	CP6 Bank Runoff	WRSF3 to CP6	CP6 Natural Runoff	CP6 Disturbed Runoff	CP6 Berm to CP6	Rain and Snowmelt	CP6 Pond Surface Evaporation	CP6 to CP1
	m3	m3	m3	m3	m3	m3	m3	m3
12/21/2019	0.00	0.00	1.33	0.32	0.00	0.00	0.00	0.00
12/22/2019	0.00	0.00	1.30	0.31	0.00	0.00	0.00	0.00
12/23/2019	0.00	0.00	1.27	0.29	0.00	0.00	0.00	0.00
12/24/2019	0.00	0.00	1.25	0.28	0.00	0.00	0.00	0.00
12/25/2019	0.00	0.00	1.22	0.27	0.00	0.00	0.00	0.00
12/26/2019	0.00	0.00	1.20	0.26	0.00	0.00	0.00	0.00
12/27/2019	0.00	0.00	1.18	0.25	0.00	0.00	0.13	0.00
12/28/2019	0.00	0.00	1.15	0.23	0.00	0.00	0.11	0.00
12/29/2019	0.00	0.00	1.13	0.22	0.00	0.00	0.14	0.00
12/30/2019	0.00	0.00	1.11	0.21	0.00	0.00	0.06	0.00
12/31/2019	0.00	0.00	1.08	0.20	0.00	0.00	0.09	0.00
1/1/2020	0.00	0.00	0.90	0.19	0.00	0.00	0.00	0.00
1/2/2020	0.00	0.00	0.88	0.18	0.00	0.00	0.00	0.00
1/3/2020	0.00	0.00	0.86	0.17	0.00	0.00	0.05	0.00
1/4/2020	0.00	0.00	0.85	0.17	0.00	0.00	0.06	0.00
1/5/2020	0.00	0.00	0.83	0.16	0.00	0.00	0.00	0.00
1/6/2020	0.00	0.00	0.81	0.15	0.00	0.00	0.00	0.00
1/7/2020	0.00	0.00	0.80	0.14	0.00	0.00	0.00	0.00
1/8/2020	0.00	0.00	0.78	0.13	0.00	0.00	0.00	0.00
1/9/2020	0.00	0.00	0.76	0.12	0.00	0.00	0.00	0.00
1/10/2020	0.00	0.00	0.75	0.12	0.00	0.00	0.00	0.00
1/11/2020	0.00	0.00	0.73	0.11	0.00	0.00	0.00	0.00
1/12/2020	0.00	0.00	0.72	0.10	0.00	0.00	0.00	0.00
1/13/2020	0.00	0.00	0.71	0.09	0.00	0.00	0.00	0.00
1/14/2020	0.00	0.00	0.69	0.09	0.00	0.00	0.00	0.00
1/15/2020	0.00	0.00	0.68	0.08	0.00	0.00	0.00	0.00
1/16/2020	0.00	0.00	0.66	0.07	0.00	0.00	0.00	0.00
1/17/2020	0.00	0.00	0.65	0.07	0.00	0.00	0.00	0.00
1/18/2020	0.00	0.00	0.64	0.06	0.00	0.00	0.00	0.00
1/19/2020	0.00	0.00	0.62	0.06	0.00	0.00	0.00	0.00
1/20/2020	0.00	0.00	0.61	0.05	0.00	0.00	0.00	0.00
1/21/2020	0.00	0.00	0.60	0.05	0.00	0.00	0.01	0.00
1/22/2020	0.00	0.00	0.59	0.04	0.00	0.00	0.00	0.00
1/23/2020	0.00	0.00	0.58	0.04	0.00	0.00	0.00	0.00
1/24/2020	0.00	0.00	0.56	0.03	0.00	0.00	0.00	0.00
1/25/2020	0.00	0.00	0.55	0.03	0.00	0.00	0.00	0.00
1/26/2020	0.00	0.00	0.54	0.02	0.00	0.00	0.00	0.00
1/27/2020	0.00	0.00	0.53	0.02	0.00	0.00	0.00	0.00
1/28/2020	0.00	0.00	0.52	0.01	0.00	0.00	0.00	0.00
1/29/2020	0.00	0.00	0.51	0.01	0.00	0.00	0.00	0.00
1/30/2020	0.00	0.00	0.50	0.01	0.00	0.00	0.00	0.00
1/31/2020	0.00	0.00	0.49	0.00	0.00	0.00	0.28	0.00
2/1/2020	0.00	0.00	0.44	0.00	0.00	0.00	0.03	0.00
2/2/2020	0.00	0.00	0.43	0.00	0.00	0.00	0.22	0.00
2/3/2020	0.00	0.00	0.42	0.00	0.00	0.00	0.00	0.00
2/4/2020	0.00	0.00	0.42	0.00	0.00	0.00	0.00	0.00
2/5/2020	0.00	0.00	0.41	0.00	0.00	0.00	0.00	0.00
2/6/2020	0.00	0.00	0.40	0.00	0.00	0.00	0.00	0.00
2/7/2020	0.00	0.00	0.39	0.00	0.00	0.00	0.00	0.00
2/8/2020	0.00	0.00	0.38	0.00	0.00	0.00	0.00	0.00
2/9/2020	0.00	0.00	0.38	0.00	0.00	0.00	0.00	0.00
2/10/2020	0.00	0.00	0.37	0.00	0.00	0.00	0.00	0.00
2/11/2020	0.00	0.00	0.36	0.00	0.00	0.00	0.00	0.00
2/12/2020	0.00	0.00	0.35	0.00	0.00	0.00	0.00	0.00
2/13/2020	0.00	0.00	0.35	0.00	0.00	0.00	0.00	0.00
2/14/2020	0.00	0.00	0.34	0.00	0.00	0.00	0.00	0.00
2/15/2020	0.00	0.00	0.33	0.00	0.00	0.00	0.00	0.00
2/16/2020	0.00	0.00	0.33	0.00	0.00	0.00	0.00	0.00
2/17/2020	0.00	0.00	0.32	0.00	0.00	0.00	0.00	0.00
2/18/2020	0.00	0.00	0.31	0.00	0.00	0.00	0.00	0.00
2/19/2020	0.00	0.00	0.31	0.00	0.00	0.00	0.00	0.00
2/20/2020	0.00	0.00	0.30	0.00	0.00	0.00	0.00	0.00
2/21/2020	0.00	0.00	0.29	0.00	0.00	0.00	0.00	0.00
2/22/2020	0.00	0.00	0.29	0.00	0.00	0.00	0.00	0.00
2/23/2020	0.00	0.00	0.28	0.00	0.00	0.00	0.00	0.00
2/24/2020	0.00	0.00	0.28	0.00	0.00	0.00	0.00	0.00
2/25/2020	0.00	0.00	0.27	0.00	0.00	0.00	0.00	0.00
2/26/2020	0.00	0.00	0.27	0.00	0.00	0.00	0.00	0.00
2/27/2020	0.00	0.00	0.26	0.00	0.00	0.00	0.00	0.00
2/28/2020	0.00	0.00	0.26	0.00	0.00	0.00	0.00	0.00
2/29/2020	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00
3/1/2020	0.00	0.00	0.18	0.00	0.00	0.00	0.00	0.00
3/2/2020	0.00	0.00	0.18	0.00	0.00	0.00	0.27	0.00
3/3/2020	0.00	0.00	0.18	0.00	0.00	0.00	0.06	0.00
3/4/2020	0.00	0.00	0.17	0.00	0.00	0.00	0.00	0.00
3/5/2020	0.00	0.00	0.17	0.00	0.00	0.00	0.00	0.00
3/6/2020	0.00	0.00	0.16	0.00	0.00	0.00	0.00	0.00
3/7/2020	0.00	0.00	0.16	0.00	0.00	0.00	0.00	0.00
3/8/2020	0.00	0.00	0.16	0.00	0.00	0.00	0.00	0.00
3/9/2020	0.00	0.00	0.16	0.00	0.00	0.00	0.00	0.00
3/10/2020	0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.00
3/11/2020	0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.00
3/12/2020	0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.00
3/13/2020	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00
3/14/2020	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00
3/15/2020	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00
3/16/2020	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.00
3/17/2020	0.00	0.00	0.13	0.00	0.00	0.00	0.23	0.00
3/18/2020	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.00
3/19/2020	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.00
3/20/2020	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00
3/21/2020	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00
3/22/2020	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00
3/23/2020	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00
3/24/2020	0.00	0.00	0.11	0.00	0.00	0.00	1.45	0.00
3/25/2020	0.00	0.00	0.11	0.00	0.00	0.00	0.10	0.00
3/26/2020	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00
3/27/2020	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00
3/28/2020	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00
3/29/2020	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00
3/30/2020	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00
3/31/2020	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00
4/1/2020	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00
4/2/2020	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00
4/3/2020	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00
4/4/2020	0.00	0.00	0.09	0.00	0.00	0.00	2.60	0.00
4/5/2020	0.00	0.00	0.09	0.00	0.00	0.00	1.91	0.00
4/6/2020	0.00	0.00	0.09	0.00	0.00	0.00	1.72	0.00
4/7/2020	0.00	0.00	0.09	0.00	0.00	0.00	2.23	0.00
4/8/2020	0.00	0.00	0.08	0.00	0.00	0.00	1.66	0.00
4/9/2020	0.00	0.00	0.08	0.00	0.00	0.00	1.29	0.00
4/10/2020	0.00	0.00	0.08	0.00	0.00	0.00	2.92	0.00
4/11/2020	0.00	0.00	0.08	0.00	0.00	0.00	2.10	0.00
4/12/2020	0.00	0.00	0.08	0.00	0.00	0.00	0.52	0.00
4/13/2020	0.00	0.00	0.08	0.00	0.00	0.00	0.49	0.00
4/14/2020	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00
4/15/2020	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00
4/16/2020	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00

Table 2: CP6 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	CP6 - Water Balance							
	Inflow						Outflow	
	CP6 Bank Runoff	WRSF3 to CP6	CP6 Natural Runoff	CP6 Disturbed Runoff	CP6 Berm to CP6	Rain and Snowmelt	CP6 Pond Surface Evaporation	CP6 to CP1
	m3	m3	m3	m3	m3	m3	m3	m3
4/17/2020	0.00	0.00	0.07	0.00	0.00	0.00	0.64	0.00
4/18/2020	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00
4/19/2020	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00
4/20/2020	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00
4/21/2020	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00
4/22/2020	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00
4/23/2020	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00
4/24/2020	0.00	0.00	0.06	0.00	0.00	0.00	1.33	0.00
4/25/2020	0.00	0.00	0.06	0.00	0.00	0.00	4.44	0.00
4/26/2020	0.00	0.00	0.06	0.00	0.00	0.00	3.65	0.00
4/27/2020	0.00	0.00	0.06	0.00	0.00	0.00	2.35	0.00
4/28/2020	0.00	0.00	0.06	0.00	0.00	0.00	3.91	0.00
4/29/2020	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00
4/30/2020	0.00	0.00	0.05	0.00	0.00	0.00	0.24	0.00
5/1/2020	0.00	0.00	0.05	0.00	0.00	0.00	5.37	0.00
5/2/2020	0.00	0.00	0.05	0.00	0.00	0.00	8.31	0.00
5/3/2020	0.00	0.00	0.05	0.00	0.00	0.00	3.80	0.00
5/4/2020	0.00	0.00	0.05	0.00	0.00	0.00	1.65	0.00
5/5/2020	0.00	0.00	0.05	0.00	0.00	0.00	5.44	0.00
5/6/2020	0.00	0.00	0.05	0.00	0.00	0.00	7.90	0.00
5/7/2020	0.00	0.00	0.05	0.00	0.00	0.00	3.82	0.00
5/8/2020	0.00	0.00	0.05	0.00	0.00	0.00	3.72	0.00
5/9/2020	0.00	0.00	0.05	0.00	0.00	0.00	6.93	0.00
5/10/2020	0.00	0.00	0.04	0.00	0.00	0.00	5.21	0.00
5/11/2020	0.00	0.00	0.04	0.00	0.00	0.00	3.31	0.00
5/12/2020	0.00	0.00	0.04	0.00	0.00	0.00	2.36	0.00
5/13/2020	0.00	0.00	0.04	0.00	0.00	0.00	4.19	0.00
5/14/2020	0.00	0.00	0.04	0.00	0.00	0.00	4.92	0.00
5/15/2020	0.00	0.00	0.04	0.00	0.00	0.00	6.50	0.00
5/16/2020	0.00	0.00	0.04	0.00	0.00	0.00	3.61	0.00
5/17/2020	0.00	0.00	0.04	0.00	0.00	0.00	3.80	0.00
5/18/2020	0.00	0.00	0.04	0.00	0.00	0.00	8.68	0.00
5/19/2020	0.00	0.00	0.04	0.00	0.00	0.00	9.50	0.00
5/20/2020	0.00	0.00	0.04	0.00	0.00	0.00	7.35	0.00
5/21/2020	0.00	0.00	0.04	0.00	0.00	0.00	8.24	0.00
5/22/2020	0.00	0.00	0.03	0.00	0.00	0.00	8.25	0.00
5/23/2020	0.00	0.00	0.03	0.00	0.00	0.00	8.34	0.00
5/24/2020	0.00	0.00	0.03	0.00	0.00	0.00	9.01	0.00
5/25/2020	0.00	0.00	0.03	0.00	0.00	0.00	10.39	0.00
5/26/2020	0.00	0.00	0.03	0.00	0.00	0.00	11.58	0.00
5/27/2020	0.00	0.00	0.03	0.00	0.00	0.00	9.25	0.00
5/28/2020	0.00	0.00	0.03	0.00	0.00	0.00	6.54	0.00
5/29/2020	0.00	0.00	0.03	0.00	0.00	0.00	6.46	0.00
5/30/2020	0.00	0.00	0.03	0.00	0.00	0.00	9.02	0.00
5/31/2020	0.00	0.00	0.03	0.00	0.00	0.00	10.27	0.00
6/1/2020	0.00	0.00	0.03	0.00	0.00	0.00	10.74	0.00
6/2/2020	0.00	0.00	0.03	0.00	0.00	0.00	10.63	0.00
6/3/2020	0.00	0.00	0.03	0.00	0.00	0.00	10.34	0.00
6/4/2020	0.00	0.00	0.03	0.00	0.00	0.00	10.58	0.00
6/5/2020	0.00	0.00	0.03	0.00	0.00	0.00	11.68	0.00
6/6/2020	0.00	0.00	0.03	0.00	0.00	0.00	11.97	0.00
6/7/2020	0.00	0.00	0.03	0.00	0.00	0.00	10.20	0.00
6/8/2020	1.29	29.51	74.02	0.00	51.14	7.91	12.54	0.00
6/9/2020	0.00	0.00	105.40	0.00	0.00	0.00	12.53	0.00
6/10/2020	0.00	0.00	0.02	0.00	0.00	0.00	13.33	0.00
6/11/2020	0.29	19.53	53.09	0.00	33.84	5.94	13.32	0.00
6/12/2020	0.09	35.15	156.20	0.00	60.91	11.23	14.45	0.00
6/13/2020	0.00	109.40	769.60	0.00	189.50	39.17	19.39	0.00
6/14/2020	0.00	175.80	2271.00	0.00	304.60	77.24	23.85	0.00
6/15/2020	0.00	218.70	2308.00	0.00	379.00	139.70	36.75	0.00
6/16/2020	0.00	179.70	3059.00	0.00	311.30	157.50	49.75	0.00
6/17/2020	0.00	250.00	2517.00	0.00	433.20	299.10	72.29	0.00
6/18/2020	0.00	152.30	711.80	0.00	264.00	227.90	102.90	0.00
6/19/2020	0.00	226.50	578.40	0.00	392.50	363.70	107.50	0.00
6/20/2020	0.00	328.10	485.00	0.00	568.50	562.30	114.70	0.00
6/21/2020	0.00	453.10	410.30	0.00	785.10	795.30	124.70	0.00
6/22/2020	0.00	304.20	348.20	0.00	527.20	550.00	141.20	0.00
6/23/2020	0.00	0.00	294.60	0.00	0.00	0.00	145.20	0.00
6/24/2020	0.00	15.19	268.40	0.00	26.32	28.06	137.50	0.00
6/25/2020	0.00	6.51	253.30	0.00	11.28	12.05	156.80	0.00
6/26/2020	0.00	91.14	233.70	0.00	157.90	169.00	134.80	0.00
6/27/2020	0.00	0.00	338.30	0.00	0.00	0.00	131.80	0.00
6/28/2020	0.00	0.00	199.40	0.00	0.00	0.00	104.20	0.00
6/29/2020	0.00	0.00	183.80	0.00	0.00	0.00	132.20	0.00
6/30/2020	0.00	0.00	168.50	0.00	0.00	0.00	188.40	0.00
7/1/2020	0.00	0.00	153.30	0.00	0.00	0.00	147.60	0.00
7/2/2020	0.00	0.00	139.90	0.00	0.00	0.00	175.80	0.00
7/3/2020	0.00	0.00	126.90	0.00	0.00	0.00	160.80	0.00
7/4/2020	0.00	0.00	115.10	0.00	0.00	0.00	147.30	0.00
7/5/2020	0.00	0.00	104.40	0.00	0.00	0.00	138.40	0.00
7/6/2020	0.00	0.00	94.55	0.00	0.00	0.00	131.00	0.00
7/7/2020	0.00	82.46	85.54	0.00	142.90	154.20	130.10	0.00
7/8/2020	0.00	6.51	182.50	0.00	11.28	12.22	134.70	0.00
7/9/2020	0.00	6.51	71.25	0.00	11.28	12.24	126.70	0.00
7/10/2020	0.00	0.00	18.44	0.00	0.00	0.00	133.90	0.00
7/11/2020	0.00	0.00	18.07	0.00	0.00	0.00	129.60	0.00
7/12/2020	0.00	0.00	17.71	0.00	0.00	0.00	140.70	0.00
7/13/2020	0.00	0.00	17.36	0.00	0.00	0.00	149.70	0.00
7/14/2020	0.00	6.51	17.01	0.00	11.28	12.16	138.10	0.00
7/15/2020	0.00	6.51	16.67	0.00	11.28	12.15	123.30	0.00
7/16/2020	0.00	91.14	16.34	0.00	157.90	169.90	121.00	0.00
7/17/2020	0.00	6.51	142.40	0.00	11.28	12.18	135.80	0.00
7/18/2020	0.00	0.00	15.69	0.00	0.00	0.00	130.30	0.00
7/19/2020	0.00	0.00	15.37	0.00	0.00	0.00	125.30	0.00
7/20/2020	0.00	0.00	15.07	0.00	0.00	0.00	143.00	0.00
7/21/2020	0.00	0.00	14.77	0.00	0.00	0.00	156.40	2816.00
7/22/2020	0.00	0.00	14.47	0.00	0.00	0.00	133.40	2689.00
7/23/2020	0.00	0.00	14.18	0.00	0.00	0.00	133.10	0.00
7/24/2020	0.00	6.51	13.90	0.00	11.28	11.27	126.80	6171.00
7/25/2020	0.00	6.51	13.62	0.00	11.28	8.14	97.80	0.00
7/26/2020	0.00	0.00	13.35	0.00	0.00	0.00	87.71	0.00
7/27/2020	0.00	0.00	13.08	0.00	0.00	0.00	80.09	3164.00
7/28/2020	0.00	0.00	12.82	0.00	0.00	0.00	62.43	2213.00
7/29/2020	0.00	6.51	12.56	0.00	11.28	4.94	52.68	0.00
7/30/2020	0.00	6.51	12.31	0.00	11.28	4.93	49.81	0.00
7/31/2020	0.00	0.00	12.06	0.00	0.00	0.00	49.15	0.00
8/1/2020	0.00	0.00	11.82	0.00	0.00	0.00	52.36	0.00
8/2/2020	0.00	0.00	11.59	0.00	0.00	0.00	46.06	0.00
8/3/2020	0.00	0.00	11.36	0.00	0.00	0.00	51.98	0.00
8/4/2020	0.00	0.00	11.13	0.00	0.00	0.00	50.20	0.00
8/5/2020	0.00	10.85	10.91	0.00	18.80	8.04	63.48	0.00
8/6/2020	0.00	0.00	10.69	0.00	0.00	0.00	64.33	0.00
8/7/2020	0.00	0.00	10.47	0.00	0.00	0.00	60.24	0.00
8/8/2020	0.00	6.51	10.26	0.00	11.28	4.77	51.99	0.00
8/9/2020	0.00	65.10	10.06	0.00	112.80	47.63	43.27	0.00
8/10/2020	0.00	6.51	80.53	0.00	11.28	4.85	42.22	0.00
8/11/2020	0.00	0.00	9.66	0.00	0.00	0.00	41.80	0.00
8/12/2020	0.00	0.00	9.47	0.00	0.00	0.00	41.32	0.00

Table 2: CP6 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	CP6 - Water Balance							
	Inflow						Outflow	
	CP6 Bank Runoff	WRSF3 to CP6	CP6 Natural Runoff	CP6 Disturbed Runoff	CP6 Berm to CP6	Rain and Snowmelt	CP6 Pond Surface Evaporation	CP6 to CP1
	m3	m3	m3	m3	m3	m3	m3	m3
8/13/2020	0.00	6.51	9.28	0.00	11.28	4.85	43.54	0.00
8/14/2020	0.00	69.44	9.09	0.00	120.30	51.68	46.46	0.00
8/15/2020	0.00	0.00	87.83	0.00	0.00	0.00	38.88	0.00
8/16/2020	0.00	47.74	8.73	0.00	82.72	36.55	39.21	0.00
8/17/2020	0.00	6.51	46.21	0.00	11.28	5.06	42.86	0.00
8/18/2020	0.00	0.00	8.39	0.00	0.00	0.00	42.59	0.00
8/19/2020	0.00	0.00	8.22	0.00	0.00	0.00	37.20	0.00
8/20/2020	0.00	258.20	8.05	0.00	447.40	199.90	32.27	0.00
8/21/2020	0.00	69.44	518.70	0.00	120.30	59.11	40.21	0.00
8/22/2020	0.00	0.00	138.20	0.00	0.00	0.00	38.84	0.00
8/23/2020	0.00	0.00	9.65	0.00	0.00	0.00	38.56	0.00
8/24/2020	0.00	0.00	11.55	0.00	0.00	0.00	35.59	0.00
8/25/2020	0.00	0.00	12.64	0.00	0.00	0.00	38.28	0.00
8/26/2020	0.00	0.00	13.07	0.00	0.00	0.00	41.50	0.00
8/27/2020	0.00	6.51	12.80	0.00	11.28	5.95	40.27	0.00
8/28/2020	0.00	0.00	12.55	0.00	0.00	0.00	40.17	0.00
8/29/2020	0.00	6.51	12.30	0.00	11.28	5.93	37.18	0.00
8/30/2020	0.00	0.00	12.05	0.00	0.00	0.00	35.95	0.00
8/31/2020	0.00	217.00	11.81	0.00	376.00	197.30	27.21	0.00
9/1/2020	0.00	388.40	435.40	0.00	673.00	379.50	28.36	0.00
9/2/2020	0.00	99.82	860.50	0.00	173.00	113.60	42.96	0.00
9/3/2020	0.00	91.14	303.20	0.00	157.90	113.30	46.77	0.00
9/4/2020	0.00	95.48	252.00	0.00	165.40	123.90	48.65	0.00
9/5/2020	0.00	136.70	306.50	0.00	236.90	184.40	43.42	0.00
9/6/2020	0.00	230.00	403.10	0.00	398.60	326.80	50.25	0.00
9/7/2020	0.00	6.51	626.00	0.00	11.28	9.99	51.45	0.00
9/8/2020	0.00	0.00	174.10	0.00	0.00	0.00	48.61	0.00
9/9/2020	0.00	86.80	150.40	0.00	150.40	138.80	43.80	0.00
9/10/2020	0.00	26.04	265.60	0.00	45.12	42.73	43.71	0.00
9/11/2020	0.00	0.00	157.10	0.00	0.00	0.00	49.68	0.00
9/12/2020	0.00	0.00	118.20	0.00	0.00	0.00	46.63	0.00
9/13/2020	0.00	143.20	115.70	0.00	248.20	241.40	39.99	0.00
9/14/2020	0.00	6.51	374.00	0.00	11.28	11.18	41.93	0.00
9/15/2020	0.00	80.29	108.00	0.00	139.10	138.60	44.05	0.00
9/16/2020	0.00	93.31	245.90	0.00	161.70	161.90	36.22	0.00
9/17/2020	0.00	2.17	285.40	0.00	3.76	3.80	36.76	0.00
9/18/2020	0.00	2.17	109.60	0.00	3.76	3.81	34.48	0.00
9/19/2020	0.00	0.00	104.40	0.00	0.00	0.00	33.41	0.00
9/20/2020	0.00	0.00	103.20	0.00	0.00	0.00	34.55	0.00
9/21/2020	0.00	6.51	100.20	0.00	11.28	11.46	36.92	0.00
9/22/2020	0.00	6.51	95.93	0.00	11.28	11.48	42.02	0.00
9/23/2020	0.00	6.51	90.74	0.00	11.28	11.49	36.96	3450.00
9/24/2020	0.00	0.00	85.00	0.00	0.00	0.00	30.42	3450.00
9/25/2020	0.00	6.51	78.67	0.00	11.28	8.71	21.02	3450.00
9/26/2020	0.00	0.00	72.74	0.00	0.00	0.00	16.71	0.00
9/27/2020	0.00	0.00	67.21	0.00	0.00	0.00	19.21	0.00
9/28/2020	0.00	69.44	17.68	0.00	120.30	73.09	19.08	0.00
9/29/2020	0.00	10.85	116.10	0.00	18.80	11.67	18.26	0.00
9/30/2020	0.00	2.17	16.98	0.00	3.76	2.36	16.74	0.00
10/1/2020	0.00	0.00	17.15	0.00	0.00	0.00	16.76	0.00
10/2/2020	0.00	10.85	13.07	0.00	18.80	11.81	14.79	0.00
10/3/2020	0.00	0.00	1.73	0.00	0.00	0.00	13.91	0.00
10/4/2020	0.00	2.17	36.93	0.00	3.76	2.37	14.53	0.00
10/5/2020	0.00	0.00	1.70	0.00	0.00	0.00	13.71	0.00
10/6/2020	0.00	0.00	1.68	0.00	0.00	0.00	13.13	0.00
10/7/2020	0.00	0.00	1.66	0.00	0.00	0.00	11.77	0.00
10/8/2020	0.00	0.00	1.65	0.00	0.00	0.00	11.74	0.00
10/9/2020	0.00	0.00	1.63	0.00	0.00	0.00	11.87	0.00
10/10/2020	0.00	0.00	1.61	0.00	0.00	0.00	10.00	0.00
10/11/2020	0.00	0.00	1.59	0.00	0.00	0.00	10.20	0.00
10/12/2020	0.00	0.00	1.56	0.00	0.00	0.00	8.13	0.00
10/13/2020	0.00	0.00	1.54	0.00	0.00	0.00	9.22	0.00
10/14/2020	0.00	128.00	146.70	0.00	221.80	139.00	11.02	0.00
10/15/2020	0.00	122.80	782.70	0.00	212.80	140.10	11.78	0.00
10/16/2020	0.00	49.04	132.80	0.00	84.98	61.28	12.28	0.00
10/17/2020	0.00	0.00	27.50	0.00	0.00	0.00	10.71	0.00
10/18/2020	0.00	0.00	17.68	0.00	0.00	0.00	10.03	0.00
10/19/2020	0.00	0.00	7.56	0.00	0.00	0.00	9.89	0.00
10/20/2020	0.00	0.00	7.75	0.00	0.00	0.00	9.07	0.00
10/21/2020	0.00	0.00	7.79	0.00	0.00	0.00	7.07	0.00
10/22/2020	0.00	0.00	7.71	0.00	0.00	0.00	5.55	0.00
10/23/2020	0.00	0.00	7.55	0.00	0.00	0.00	6.11	0.00
10/24/2020	0.00	0.00	7.33	0.00	0.00	0.00	6.71	0.00
10/25/2020	0.00	0.00	7.06	0.00	0.00	0.00	5.73	0.00
10/26/2020	0.00	0.00	6.77	0.00	0.00	0.00	4.64	0.00
10/27/2020	0.00	0.00	1.84	0.00	0.00	0.00	4.58	0.00
10/28/2020	0.00	0.00	1.84	0.00	0.00	0.00	4.70	0.00
10/29/2020	0.00	0.00	1.83	0.00	0.00	0.00	3.29	0.00
10/30/2020	0.00	0.00	1.82	0.00	0.00	0.00	2.55	0.00
10/31/2020	0.00	0.00	1.80	0.00	0.00	0.00	2.21	0.00
11/1/2020	0.00	0.00	1.78	0.00	0.00	0.00	1.75	0.00
11/2/2020	0.00	0.00	1.76	0.00	0.00	0.00	0.00	0.00
11/3/2020	0.00	0.00	1.73	0.00	0.00	0.00	0.00	0.00
11/4/2020	0.00	0.00	1.70	0.00	0.00	0.00	0.10	0.00
11/5/2020	0.00	0.00	1.68	0.00	0.00	0.00	2.02	0.00
11/6/2020	0.00	0.00	1.65	0.00	0.00	0.00	0.49	0.00
11/7/2020	0.00	0.00	1.62	0.00	0.00	0.00	0.00	0.00
11/8/2020	0.00	0.00	1.59	0.00	0.00	0.00	1.12	0.00
11/9/2020	0.00	0.00	1.56	0.00	0.00	0.00	0.00	0.00
11/10/2020	0.00	0.00	1.53	0.00	0.00	0.00	0.93	0.00
11/11/2020	0.00	0.00	1.50	0.00	0.00	0.00	1.07	0.00
11/12/2020	0.00	0.00	1.47	0.00	0.00	0.00	0.00	0.00
11/13/2020	0.00	0.00	1.44	0.00	0.00	0.00	0.00	0.00
11/14/2020	0.00	0.00	1.42	0.00	0.00	0.00	0.54	0.00
11/15/2020	0.00	0.00	1.39	0.00	0.00	0.00	0.00	0.00
11/16/2020	0.00	0.00	1.36	0.00	0.00	0.00	0.00	0.00
11/17/2020	0.00	0.00	1.33	0.00	0.00	0.00	0.00	0.00
11/18/2020	0.00	0.00	1.31	0.00	0.00	0.00	0.54	0.00
11/19/2020	0.00	0.00	1.28	0.00	0.00	0.00	0.00	0.00
11/20/2020	0.00	0.00	1.26	0.00	0.00	0.00	0.00	0.00
11/21/2020	0.00	0.00	1.23	0.00	0.00	0.00	0.00	0.00
11/22/2020	0.00	0.00	1.21	0.00	0.00	0.00	0.00	0.00
11/23/2020	0.00	0.00	1.18	0.00	0.00	0.00	0.00	0.00
11/24/2020	0.00	0.00	1.16	0.00	0.00	0.00	0.00	0.00
11/25/2020	0.00	0.00	1.14	0.00	0.00	0.00	0.00	0.00
11/26/2020	0.00	0.00	1.11	0.00	0.00	0.00	0.00	0.00
11/27/2020	0.00	0.00	1.09	0.00	0.00	0.00	0.46	0.00
11/28/2020	0.00	0.00	1.07	0.00	0.00	0.00	0.00	0.00
11/29/2020	0.00	0.00	1.05	0.00	0.00	0.00	0.00	0.00
11/30/2020	0.00	0.00	1.03	0.00	0.00	0.00	0.00	0.00
12/1/2020	0.00	0.00	1.01	0.00	0.00	0.00	0.48	0.00
12/2/2020	0.00	0.00	0.99	0.00	0.00	0.00	0.33	0.00
12/3/2020	0.00	0.00	0.97	0.00	0.00	0.00	0.89	0.00
12/4/2020	0.00	0.00	0.95	0.00	0.00	0.00	0.68	0.00
12/5/2020	0.00	0.00	0.93	0.00	0.00	0.00	0.62	0.00
12/6/2020	0.00	0.00	0.91	0.00	0.00	0.00	0.61	0.00
12/7/2020	0.00	0.00	0.89	0.00	0.00	0.00	0.95	0.00
12/8/2020	0.00	0.00	0.87	0.00	0.00	0.00	0.85	0.00

Table 2: CP6 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	CP6 - Water Balance							
	Inflow						Outflow	
	CP6 Bank Runoff	WRSF3 to CP6	CP6 Natural Runoff	CP6 Disturbed Runoff	CP6 Berm to CP6	Rain and Snowmelt	CP6 Pond Surface Evaporation	CP6 to CP1
	m3	m3	m3	m3	m3	m3	m3	m3
12/9/2020	0.00	0.00	0.86	0.00	0.00	0.00	0.93	0.00
12/10/2020	0.00	0.00	0.84	0.00	0.00	0.00	0.58	0.00
12/11/2020	0.00	0.00	0.82	0.00	0.00	0.00	0.00	0.00
12/12/2020	0.00	0.00	0.81	0.00	0.00	0.00	0.00	0.00
12/13/2020	0.00	0.00	0.79	0.00	0.00	0.00	0.00	0.00
12/14/2020	0.00	0.00	0.77	0.00	0.00	0.00	0.00	0.00
12/15/2020	0.00	0.00	0.76	0.00	0.00	0.00	0.00	0.00
12/16/2020	0.00	0.00	0.74	0.00	0.00	0.00	0.00	0.00
12/17/2020	0.00	0.00	0.73	0.00	0.00	0.00	0.00	0.00
12/18/2020	0.00	0.00	0.71	0.00	0.00	0.00	0.00	0.00
12/19/2020	0.00	0.00	0.70	0.00	0.00	0.00	0.00	0.00
12/20/2020	0.00	0.00	0.69	0.00	0.00	0.00	0.00	0.00
12/21/2020	0.00	0.00	0.67	0.00	0.00	0.00	0.00	0.00
12/22/2020	0.00	0.00	0.66	0.00	0.00	0.00	0.00	0.00
12/23/2020	0.00	0.00	0.65	0.00	0.00	0.00	0.00	0.00
12/24/2020	0.00	0.00	0.63	0.00	0.00	0.00	0.00	0.00
12/25/2020	0.00	0.00	0.62	0.00	0.00	0.00	0.00	0.00
12/26/2020	0.00	0.00	0.61	0.00	0.00	0.00	0.00	0.00
12/27/2020	0.00	0.00	0.60	0.00	0.00	0.00	0.00	0.00
12/28/2020	0.00	0.00	0.58	0.00	0.00	0.00	0.00	0.00
12/29/2020	0.00	0.00	0.57	0.00	0.00	0.00	0.00	0.00
12/30/2020	0.00	0.00	0.56	0.00	0.00	0.00	0.00	0.00
12/31/2020	0.00	0.00	0.55	0.00	0.00	0.00	0.00	0.00
1/1/2021	0.00	0.00	0.46	0.00	0.00	0.00	0.00	0.00
1/2/2021	0.00	0.00	0.45	0.00	0.00	0.00	0.00	0.00
1/3/2021	0.00	0.00	0.44	0.00	0.00	0.00	0.00	0.00
1/4/2021	0.00	0.00	0.43	0.00	0.00	0.00	0.00	0.00
1/5/2021	0.00	0.00	0.43	0.00	0.00	0.00	0.00	0.00
1/6/2021	0.00	0.00	0.42	0.00	0.00	0.00	0.00	0.00
1/7/2021	0.00	0.00	0.41	0.00	0.00	0.00	0.00	0.00
1/8/2021	0.00	0.00	0.40	0.00	0.00	0.00	0.55	0.00
1/9/2021	0.00	0.00	0.39	0.00	0.00	0.00	0.07	0.00
1/10/2021	0.00	0.00	0.39	0.00	0.00	0.00	0.00	0.00
1/11/2021	0.00	0.00	0.38	0.00	0.00	0.00	0.00	0.00
1/12/2021	0.00	0.00	0.37	0.00	0.00	0.00	0.00	0.00
1/13/2021	0.00	0.00	0.36	0.00	0.00	0.00	0.20	0.00
1/14/2021	0.00	0.00	0.36	0.00	0.00	0.00	0.65	0.00
1/15/2021	0.00	0.00	0.35	0.00	0.00	0.00	0.00	0.00
1/16/2021	0.00	0.00	0.34	0.00	0.00	0.00	0.00	0.00
1/17/2021	0.00	0.00	0.33	0.00	0.00	0.00	0.00	0.00
1/18/2021	0.00	0.00	0.33	0.00	0.00	0.00	0.00	0.00
1/19/2021	0.00	0.00	0.32	0.00	0.00	0.00	0.00	0.00
1/20/2021	0.00	0.00	0.31	0.00	0.00	0.00	0.00	0.00
1/21/2021	0.00	0.00	0.31	0.00	0.00	0.00	0.00	0.00
1/22/2021	0.00	0.00	0.30	0.00	0.00	0.00	0.00	0.00
1/23/2021	0.00	0.00	0.30	0.00	0.00	0.00	0.00	0.00
1/24/2021	0.00	0.00	0.29	0.00	0.00	0.00	0.00	0.00
1/25/2021	0.00	0.00	0.28	0.00	0.00	0.00	0.00	0.00
1/26/2021	0.00	0.00	0.28	0.00	0.00	0.00	0.00	0.00
1/27/2021	0.00	0.00	0.27	0.00	0.00	0.00	0.07	0.00
1/28/2021	0.00	0.00	0.27	0.00	0.00	0.00	0.00	0.00
1/29/2021	0.00	0.00	0.26	0.00	0.00	0.00	0.00	0.00
1/30/2021	0.00	0.00	0.26	0.00	0.00	0.00	0.00	0.00
1/31/2021	0.00	0.00	0.25	0.00	0.00	0.00	0.50	0.00
2/1/2021	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00
2/2/2021	0.00	0.00	0.24	0.00	0.00	0.00	0.00	0.00
2/3/2021	0.00	0.00	0.24	0.00	0.00	0.00	0.00	0.00
2/4/2021	0.00	0.00	0.23	0.00	0.00	0.00	0.00	0.00
2/5/2021	0.00	0.00	0.23	0.00	0.00	0.00	0.00	0.00
2/6/2021	0.00	0.00	0.22	0.00	0.00	0.00	0.00	0.00
2/7/2021	0.00	0.00	0.22	0.00	0.00	0.00	0.00	0.00
2/8/2021	0.00	0.00	0.21	0.00	0.00	0.00	5.41	0.00
2/9/2021	0.00	0.00	0.21	0.00	0.00	0.00	0.00	0.00
2/10/2021	0.00	0.00	0.21	0.00	0.00	0.00	0.00	0.00
2/11/2021	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00
2/12/2021	0.00	0.00	0.20	0.00	0.00	0.00	0.72	0.00
2/13/2021	0.00	0.00	0.19	0.00	0.00	0.00	0.00	0.00
2/14/2021	0.00	0.00	0.19	0.00	0.00	0.00	0.00	0.00
2/15/2021	0.00	0.00	0.19	0.00	0.00	0.00	0.00	0.00
2/16/2021	0.00	0.00	0.18	0.00	0.00	0.00	0.00	0.00
2/17/2021	0.00	0.00	0.18	0.00	0.00	0.00	0.00	0.00
2/18/2021	0.00	0.00	0.18	0.00	0.00	0.00	0.00	0.00
2/19/2021	0.00	0.00	0.17	0.00	0.00	0.00	0.00	0.00
2/20/2021	0.00	0.00	0.17	0.00	0.00	0.00	0.00	0.00
2/21/2021	0.00	0.00	0.16	0.00	0.00	0.00	0.49	0.00
2/22/2021	0.00	0.00	0.16	0.00	0.00	0.00	0.00	0.00
2/23/2021	0.00	0.00	0.16	0.00	0.00	0.00	0.00	0.00
2/24/2021	0.00	0.00	0.16	0.00	0.00	0.00	0.00	0.00
2/25/2021	0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.00
2/26/2021	0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.00
2/27/2021	0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.00
2/28/2021	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00
3/1/2021	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00
3/2/2021	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00
3/3/2021	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.00
3/4/2021	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.00
3/5/2021	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.00
3/6/2021	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.00
3/7/2021	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00
3/8/2021	0.00	0.00	0.12	0.00	0.00	0.00	5.73	0.00
3/9/2021	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00
3/10/2021	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00
3/11/2021	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00
3/12/2021	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00
3/13/2021	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00
3/14/2021	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00
3/15/2021	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00
3/16/2021	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00
3/17/2021	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00
3/18/2021	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00
3/19/2021	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00
3/20/2021	0.00	0.00	0.10	0.00	0.00	0.00	3.10	0.00
3/21/2021	0.00	0.00	0.09	0.00	0.00	0.00	2.77	0.00
3/22/2021	0.00	0.00	0.09	0.00	0.00	0.00	4.38	0.00
3/23/2021	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00
3/24/2021	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00
3/25/2021	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00
3/26/2021	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00
3/27/2021	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00
3/28/2021	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00
3/29/2021	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00
3/30/2021	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00
3/31/2021	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00
4/1/2021	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00
4/2/2021	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00
4/3/2021	0.00	0.00	0.07	0.00	0.00	0.00	2.63	0.00
4/4/2021	0.00	0.00	0.07	0.00	0.00	0.00	8.42	0.00
4/5/2021	0.00	0.00	0.07	0.00	0.00	0.00	0.74	0.00

Table 2: CP6 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	CP6 - Water Balance							
	Inflow						Outflow	
	CP6 Bank Runoff	WRSF3 to CP6	CP6 Natural Runoff	CP6 Disturbed Runoff	CP6 Berm to CP6	Rain and Snowmelt	CP6 Pond Surface Evaporation	CP6 to CP1
	m3	m3	m3	m3	m3	m3	m3	m3
4/6/2021	0.00	0.00	0.07	0.00	0.00	0.00	2.00	0.00
4/7/2021	0.00	0.00	0.07	0.00	0.00	0.00	14.74	0.00
4/8/2021	0.00	0.00	0.07	0.00	0.00	0.00	16.79	0.00
4/9/2021	0.00	0.00	0.06	0.00	0.00	0.00	4.56	0.00
4/10/2021	0.00	0.00	0.06	0.00	0.00	0.00	25.44	0.00
4/11/2021	0.00	0.00	0.06	0.00	0.00	0.00	14.68	0.00
4/12/2021	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00
4/13/2021	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00
4/14/2021	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00
4/15/2021	0.00	0.00	0.06	0.00	0.00	0.00	11.48	0.00
4/16/2021	0.00	0.00	0.06	0.00	0.00	0.00	15.77	0.00
4/17/2021	0.00	0.00	0.05	0.00	0.00	0.00	17.79	0.00
4/18/2021	0.00	0.00	0.05	0.00	0.00	0.00	4.51	0.00
4/19/2021	0.00	0.00	0.05	0.00	0.00	0.00	0.41	0.00
4/20/2021	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00
4/21/2021	0.00	0.00	0.05	0.00	0.00	0.00	8.74	0.00
4/22/2021	0.00	0.00	0.05	0.00	0.00	0.00	17.55	0.00
4/23/2021	0.00	0.00	0.05	0.00	0.00	0.00	8.67	0.00
4/24/2021	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00
4/25/2021	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00
4/26/2021	0.00	0.00	0.05	0.00	0.00	0.00	3.08	0.00
4/27/2021	0.00	0.00	0.04	0.00	0.00	0.00	12.69	0.00
4/28/2021	0.00	0.00	0.04	0.00	0.00	0.00	21.74	0.00
4/29/2021	0.00	0.00	0.04	0.00	0.00	0.00	14.48	0.00
4/30/2021	0.00	0.00	0.04	0.00	0.00	0.00	16.25	0.00
5/1/2021	0.00	0.00	0.04	0.00	0.00	0.00	13.62	0.00
5/2/2021	0.00	0.00	0.04	0.00	0.00	0.00	29.79	0.00
5/3/2021	0.00	0.00	0.04	0.00	0.00	0.00	43.90	0.00
5/4/2021	0.00	0.00	0.04	0.00	0.00	0.00	38.65	0.00
5/5/2021	0.00	58.56	27.27	0.00	91.74	66.22	43.38	0.00
5/6/2021	0.00	0.00	86.73	0.00	0.00	0.00	42.65	0.00
5/7/2021	0.00	0.00	0.04	0.00	0.00	0.00	35.62	0.00
5/8/2021	0.00	0.00	0.09	0.00	0.00	0.00	34.34	0.00
5/9/2021	0.00	0.00	0.14	0.00	0.00	0.00	35.65	0.00
5/10/2021	0.00	0.00	0.19	0.00	0.00	0.00	38.04	0.00
5/11/2021	0.00	0.00	0.23	0.00	0.00	0.00	40.80	0.00
5/12/2021	0.00	0.00	0.26	0.00	0.00	0.00	41.65	0.00
5/13/2021	0.00	0.00	0.28	0.00	0.00	0.00	25.62	0.00
5/14/2021	0.00	0.00	0.30	0.00	0.00	0.00	22.73	0.00
5/15/2021	0.00	0.00	0.31	0.00	0.00	0.00	8.09	0.00
5/16/2021	0.00	0.00	0.32	0.00	0.00	0.00	18.21	0.00
5/17/2021	0.00	0.00	0.33	0.00	0.00	0.00	20.08	0.00
5/18/2021	0.00	0.00	0.33	0.00	0.00	0.00	16.91	0.00
5/19/2021	0.00	0.00	0.33	0.00	0.00	0.00	20.68	0.00
5/20/2021	0.00	0.00	0.33	0.00	0.00	0.00	22.21	0.00
5/21/2021	0.00	0.00	0.33	0.00	0.00	0.00	23.64	0.00
5/22/2021	0.00	0.00	0.33	0.00	0.00	0.00	29.69	0.00
5/23/2021	0.00	0.00	0.33	0.00	0.00	0.00	26.81	0.00
5/24/2021	0.00	0.00	0.32	0.00	0.00	0.00	39.52	0.00
5/25/2021	0.00	0.00	0.32	0.00	0.00	0.00	37.88	0.00
5/26/2021	0.00	0.00	0.31	0.00	0.00	0.00	36.16	0.00
5/27/2021	0.00	0.00	0.31	0.00	0.00	0.00	34.20	0.00
5/28/2021	0.00	0.00	0.30	0.00	0.00	0.00	46.34	0.00
5/29/2021	0.00	56.64	18.68	0.00	88.74	62.24	51.69	0.00
5/30/2021	0.00	58.08	150.00	0.00	90.99	64.62	53.29	0.00
5/31/2021	0.00	57.12	195.60	0.00	89.49	64.96	51.52	0.00
6/1/2021	0.00	0.00	83.69	0.00	0.00	0.00	53.46	0.00
6/2/2021	0.00	0.00	0.38	0.00	0.00	0.00	54.92	0.00
6/3/2021	0.00	41.28	84.03	0.00	64.67	48.02	59.43	0.00
6/4/2021	0.00	51.84	287.10	0.00	81.22	61.04	61.14	0.00
6/5/2021	0.00	43.20	394.20	0.00	67.68	52.30	61.49	0.00
6/6/2021	0.00	73.44	472.50	0.00	115.10	91.79	64.51	0.00
6/7/2021	0.00	0.00	625.30	0.00	0.00	0.00	60.11	0.00
6/8/2021	0.00	69.12	335.70	0.00	108.30	93.23	71.45	0.00
6/9/2021	0.00	108.00	987.10	0.00	169.20	150.20	77.29	0.00
6/10/2021	0.00	95.04	1160.00	0.00	148.90	142.30	80.65	2500.00
6/11/2021	0.00	177.10	1143.00	0.00	277.50	250.60	94.08	4296.00
6/12/2021	0.00	345.60	1988.00	0.00	541.40	419.60	84.26	2500.00
6/13/2021	0.00	384.50	3782.00	0.00	602.40	488.40	89.84	2500.00
6/14/2021	0.00	453.60	3171.00	0.00	710.60	671.80	112.50	2500.00
6/15/2021	0.00	354.20	928.20	0.00	555.00	558.40	114.40	2500.00
6/16/2021	0.00	233.30	753.30	0.00	365.50	366.70	109.90	2500.00
6/17/2021	0.00	319.70	644.20	0.00	500.80	496.70	111.60	2500.00
6/18/2021	0.00	359.00	556.10	0.00	562.50	549.70	106.10	2715.00
6/19/2021	0.00	320.60	485.50	0.00	502.30	470.80	101.40	0.00
6/20/2021	0.00	143.00	427.60	0.00	224.10	222.90	88.37	0.00
6/21/2021	0.00	185.80	379.80	0.00	291.00	293.00	93.57	0.00
6/22/2021	0.00	246.20	345.10	0.00	385.80	393.80	100.00	0.00
6/23/2021	0.00	285.10	325.30	0.00	446.70	463.40	108.60	0.00
6/24/2021	0.00	392.20	304.10	0.00	614.40	648.70	107.60	0.00
6/25/2021	0.00	298.60	500.70	0.00	467.70	505.20	96.89	0.00
6/26/2021	0.00	185.80	537.70	0.00	291.00	320.70	103.10	0.00
6/27/2021	0.00	281.30	245.10	0.00	440.70	492.80	118.40	0.00
6/28/2021	0.00	0.00	232.90	0.00	0.00	0.00	123.90	0.00
6/29/2021	0.00	0.00	218.70	0.00	0.00	0.00	124.50	0.00
6/30/2021	0.00	0.00	201.80	0.00	0.00	0.00	146.50	0.00
7/1/2021	0.00	0.00	185.50	0.00	0.00	0.00	140.70	4100.00
7/2/2021	0.00	43.20	170.50	0.00	67.68	73.50	123.80	4700.00
7/3/2021	0.00	45.60	165.10	0.00	71.44	73.41	125.80	1200.00
7/4/2021	0.00	146.40	176.30	0.00	229.40	232.80	108.20	0.00
7/5/2021	0.00	0.00	344.70	0.00	0.00	0.00	109.90	0.00
7/6/2021	0.00	0.00	123.60	0.00	0.00	0.00	113.00	0.00
7/7/2021	0.00	0.00	116.50	0.00	0.00	0.00	123.40	0.00
7/8/2021	0.00	26.40	106.40	0.00	41.36	42.47	125.50	0.00
7/9/2021	0.00	0.00	97.29	0.00	0.00	0.00	134.30	0.00
7/10/2021	0.00	0.00	88.56	0.00	0.00	0.00	122.20	0.00
7/11/2021	0.00	0.00	80.36	0.00	0.00	0.00	129.10	0.00
7/12/2021	0.00	0.00	72.61	0.00	0.00	0.00	122.10	0.00
7/13/2021	0.00	40.80	65.52	0.00	63.92	65.57	125.60	0.00
7/14/2021	0.00	0.00	61.32	0.00	0.00	0.00	125.30	0.00
7/15/2021	0.00	0.00	15.35	0.00	0.00	0.00	154.60	0.00
7/16/2021	0.00	12.00	15.04	0.00	18.80	19.26	134.70	0.00
7/17/2021	0.00	422.40	14.74	0.00	661.80	677.40	102.00	0.00
7/18/2021	0.00	0.00	684.20	0.00	0.00	0.00	114.70	0.00
7/19/2021	0.00	0.00	35.61	0.00	0.00	0.00	127.60	0.00
7/20/2021	0.00	0.00	57.91	0.00	0.00	0.00	140.30	0.00
7/21/2021	0.00	0.00	58.22	0.00	0.00	0.00	135.90	0.00
7/22/2021	0.00	0.00	15.15	0.00	0.00	0.00	129.80	0.00
7/23/2021	0.00	0.00	14.85	0.00	0.00	0.00	130.40	0.00
7/24/2021	0.00	602.40	14.55	0.00	943.80	987.90	114.00	0.00
7/25/2021	0.00	91.20	994.50	0.00	142.90	154.10	114.40	0.00
7/26/2021	0.00	67.20	222.80	0.00	105.30	115.30	106.90	0.00
7/27/2021	0.00	0.00	184.00	0.00	0.00	0.00	104.80	0.00
7/28/2021	0.00	0.00	93.38	0.00	0.00	0.00	107.40	0.00
7/29/2021	0.00	0.00	73.31	0.00	0.00	0.00	97.47	0.00
7/30/2021	0.00	45.60	73.28	0.00	71.44	78.66	95.96	0.00
7/31/2021	0.00	12.00	88.93	0.00	18.80	20.74	100.60	0.00
8/1/2021	0.00	0.00	66.54	0.00	0.00	0.00	107.00	0.00

Table 2: CP6 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	CP6 - Water Balance							
	Inflow						Outflow	
	CP6 Bank Runoff	WRSF3 to CP6	CP6 Natural Runoff	CP6 Disturbed Runoff	CP6 Berm to CP6	Rain and Snowmelt	CP6 Pond Surface Evaporation	CP6 to CP1
	m3	m3	m3	m3	m3	m3	m3	m3
8/2/2021	0.00	98.40	60.97	0.00	154.20	170.10	113.80	1200.00
8/3/2021	0.00	14.40	122.10	0.00	22.56	24.65	104.50	0.00
8/4/2021	0.00	64.80	15.49	0.00	101.50	111.00	112.60	0.00
8/5/2021	0.00	4.80	77.66	0.00	7.52	8.24	100.20	0.00
8/6/2021	0.00	0.00	14.89	0.00	0.00	0.00	93.71	0.00
8/7/2021	0.00	0.00	14.59	0.00	0.00	0.00	103.30	0.00
8/8/2021	0.00	0.00	14.30	0.00	0.00	0.00	110.10	0.00
8/9/2021	0.00	110.40	14.01	0.00	173.00	188.90	101.20	0.00
8/10/2021	0.00	0.00	143.20	0.00	0.00	0.00	100.10	0.00
8/11/2021	0.00	0.00	13.46	0.00	0.00	0.00	96.62	2530.00
8/12/2021	0.00	583.20	13.19	0.00	913.70	971.90	67.10	2700.00
8/13/2021	0.00	242.40	970.00	0.00	379.80	402.50	89.93	0.00
8/14/2021	0.00	84.00	487.30	0.00	131.60	142.80	90.16	0.00
8/15/2021	0.00	28.80	252.50	0.00	45.12	49.40	100.40	0.00
8/16/2021	0.00	276.00	133.20	0.00	432.40	475.00	87.82	0.00
8/17/2021	0.00	0.00	542.90	0.00	0.00	0.00	88.87	0.00
8/18/2021	0.00	4.80	133.80	0.00	7.52	8.43	86.40	3850.00
8/19/2021	0.00	26.40	111.30	0.00	41.36	44.30	85.16	3850.00
8/20/2021	0.00	0.00	91.36	0.00	0.00	0.00	78.88	6140.00
8/21/2021	0.00	0.00	90.70	0.00	0.00	0.00	57.80	0.00
8/22/2021	0.00	16.80	88.08	0.00	26.32	21.60	57.47	0.00
8/23/2021	0.00	436.80	83.71	0.00	684.30	565.00	60.14	0.00
8/24/2021	0.00	0.00	785.40	0.00	0.00	0.00	73.23	0.00
8/25/2021	0.00	0.00	100.20	0.00	0.00	0.00	72.95	0.00
8/26/2021	0.00	0.00	83.12	0.00	0.00	0.00	81.56	0.00
8/27/2021	0.00	0.00	77.79	0.00	0.00	0.00	84.65	0.00
8/28/2021	0.00	0.00	75.85	0.00	0.00	0.00	88.45	0.00
8/29/2021	0.00	0.00	71.41	0.00	0.00	0.00	81.51	0.00
8/30/2021	0.00	0.00	64.97	0.00	0.00	0.00	67.41	0.00
8/31/2021	0.00	0.00	59.22	0.00	0.00	0.00	64.23	0.00
9/1/2021	0.00	76.80	15.41	0.00	120.30	114.00	64.41	0.00
9/2/2021	0.00	2.40	91.72	0.00	3.76	3.61	63.89	2300.00
9/3/2021	0.00	33.60	14.80	0.00	52.64	44.56	42.77	2000.00
9/4/2021	0.00	50.40	26.89	0.00	78.96	59.28	45.32	2500.00
9/5/2021	0.00	19.20	68.32	0.00	30.08	19.05	39.96	0.00
9/6/2021	0.00	0.00	14.97	0.00	0.00	0.00	37.25	0.00
9/7/2021	0.00	4.80	14.23	0.00	7.52	4.79	35.10	0.00
9/8/2021	0.00	9.60	13.95	0.00	15.04	9.58	33.73	0.00
9/9/2021	0.00	16.80	13.67	0.00	26.32	16.78	32.28	0.00
9/10/2021	0.00	19.20	13.39	0.00	30.08	19.24	32.04	0.00
9/11/2021	0.00	0.00	13.13	0.00	0.00	0.00	33.19	0.00
9/12/2021	0.00	120.00	12.86	0.00	188.00	120.50	29.35	0.00
9/13/2021	0.00	0.00	171.50	0.00	0.00	0.00	28.00	0.00
9/14/2021	0.00	273.60	12.36	0.00	428.60	286.90	29.72	650.00
9/15/2021	0.00	194.40	445.30	0.00	304.60	208.80	34.89	0.00
9/16/2021	0.00	7.20	346.60	0.00	11.28	8.37	35.63	0.00
9/17/2021	0.00	4.80	48.50	0.00	7.52	5.71	33.65	0.00
9/18/2021	0.00	33.60	76.52	0.00	52.64	40.04	32.18	0.00
9/19/2021	0.00	50.40	81.62	0.00	78.96	60.73	30.78	0.00
9/20/2021	0.00	2.40	125.80	0.00	3.76	2.94	27.39	730.00
9/21/2021	0.00	4.80	67.67	0.00	7.52	5.64	25.18	0.00
9/22/2021	0.00	2.40	67.93	0.00	3.76	2.83	24.78	0.00
9/23/2021	0.00	0.00	66.99	0.00	0.00	0.00	18.73	0.00
9/24/2021	0.00	0.00	65.05	0.00	0.00	0.00	25.52	0.00
9/25/2021	0.00	204.00	62.18	0.00	319.60	242.90	24.94	0.00
9/26/2021	0.00	7.20	363.90	0.00	11.28	9.03	26.74	0.00
9/27/2021	0.00	0.00	15.61	0.00	0.00	0.00	25.21	0.00
9/28/2021	0.00	0.00	58.67	0.00	0.00	0.00	26.17	0.00
9/29/2021	0.00	0.00	58.61	0.00	0.00	0.00	20.90	0.00
9/30/2021	0.00	14.40	57.43	0.00	22.56	18.54	23.90	0.00
10/1/2021	0.00	96.00	15.80	0.00	150.40	124.30	23.16	0.00
10/2/2021	0.00	14.40	143.90	0.00	22.56	19.06	20.55	0.00
10/3/2021	0.00	19.20	19.69	0.00	30.08	25.68	22.45	0.00
10/4/2021	0.00	38.40	63.98	0.00	60.16	51.59	25.49	0.00
10/5/2021	0.00	451.20	55.44	0.00	706.90	612.90	24.45	0.00
10/6/2021	0.00	21.60	815.10	0.00	33.84	32.41	24.42	1640.00
10/7/2021	0.00	4.80	112.90	0.00	7.52	6.91	22.11	2210.00
10/8/2021	0.00	177.60	105.40	0.00	278.20	226.40	18.37	2210.00
10/9/2021	0.00	12.00	366.90	0.00	18.80	13.93	18.81	2210.00
10/10/2021	0.00	0.00	118.80	0.00	0.00	0.00	15.59	2210.00
10/11/2021	0.00	0.00	102.30	0.00	0.00	0.00	12.24	2210.00
10/12/2021	0.00	96.00	90.15	0.00	150.40	65.59	8.89	2210.00
10/13/2021	0.00	151.20	208.70	0.00	236.90	85.46	6.71	0.00
10/14/2021	0.00	0.00	316.00	0.00	0.00	0.00	6.12	0.00
10/15/2021	0.00	0.00	120.90	0.00	0.00	0.00	6.70	0.00
10/16/2021	0.00	48.00	96.22	0.00	75.20	30.52	4.60	0.00
10/17/2021	0.00	96.00	134.60	0.00	150.40	62.56	8.08	0.00
10/18/2021	0.00	9.60	233.10	0.00	15.04	6.53	7.28	0.00
10/19/2021	0.00	0.00	94.29	0.00	0.00	0.00	6.69	0.00
10/20/2021	0.00	0.00	8.98	0.00	0.00	0.00	5.72	0.00
10/21/2021	0.00	0.00	8.95	0.00	0.00	0.00	4.90	0.00
10/22/2021	0.00	0.00	8.83	0.00	0.00	0.00	4.43	0.00
10/23/2021	0.00	0.00	8.62	0.00	0.00	0.00	4.84	0.00
10/24/2021	0.00	0.00	8.36	0.00	0.00	0.00	4.81	0.00
10/25/2021	0.00	0.00	8.05	0.00	0.00	0.00	5.19	0.00
10/26/2021	0.00	0.00	7.71	0.00	0.00	0.00	4.43	0.00
10/27/2021	0.00	12.00	405.40	0.00	18.80	8.52	4.91	0.00
10/28/2021	0.00	141.60	273.10	0.00	221.80	105.40	4.86	0.00
10/29/2021	0.00	0.00	270.00	0.00	0.00	0.00	5.10	0.00
10/30/2021	0.00	38.40	18.06	0.00	60.16	31.62	5.43	0.00
10/31/2021	0.00	0.00	42.57	0.00	0.00	0.00	4.75	0.00
11/1/2021	0.00	0.00	6.19	0.00	0.00	0.00	3.33	0.00
11/2/2021	0.00	0.00	6.20	0.00	0.00	0.00	2.70	0.00
11/3/2021	0.00	0.00	6.15	0.00	0.00	0.00	2.39	0.00
11/4/2021	0.00	0.00	6.04	0.00	0.00	0.00	2.89	0.00
11/5/2021	0.00	0.00	5.89	0.00	0.00	0.00	2.10	1600.00
11/6/2021	0.00	0.00	1.63	0.00	0.00	0.00	3.43	2400.00
11/7/2021	0.00	0.00	5.75	0.00	0.00	0.00	1.92	4711.00
11/8/2021	0.00	0.00	1.57	0.00	0.00	0.00	0.57	0.00
11/9/2021	0.00	0.00	1.57	0.00	0.00	0.00	0.59	0.00
11/10/2021	0.00	0.00	1.57	0.00	0.00	0.00	0.43	0.00
11/11/2021	0.00	0.00	1.56	0.00	0.00	0.00	0.11	0.00
11/12/2021	0.00	0.00	1.54	0.00	0.00	0.00	0.05	0.00
11/13/2021	0.00	0.00	1.52	0.00	0.00	0.00	0.00	0.00
11/14/2021	0.00	0.00	1.50	0.00	0.00	0.00	0.01	0.00
11/15/2021	0.00	0.00	1.48	0.00	0.00	0.00	0.24	0.00
11/16/2021	0.00	0.00	1.46	0.00	0.00	0.00	0.35	0.00
11/17/2021	0.00	0.00	1.44	0.00	0.00	0.00	0.22	0.00
11/18/2021	0.00	0.00	1.41	0.00	0.00	0.00	0.07	0.00
11/19/2021	0.00	0.00	1.39	0.00	0.00	0.00	0.00	0.00
11/20/2021	0.00	0.00	1.36	0.00	0.00	0.00	0.01	0.00
11/21/2021	0.00	0.00	1.34	0.00	0.00	0.00	0.23	0.00
11/22/2021	0.00	0.00	1.31	0.00	0.00	0.00	0.13	0.00
11/23/2021	0.00	0.00	1.29	0.00	0.00	0.00	0.00	0.00
11/24/2021	0.00	0.00	1.26	0.00	0.00	0.00	0.00	0.00
11/25/2021	0.00	0.00	1.24	0.00	0.00	0.00	0.00	0.00
11/26/2021	0.00	0.00	1.22	0.00	0.00	0.00	0.03	0.00
11/27/2021	0.00	0.00	1.19	0.00	0.00	0.00	0.00	0.00

Table 2: CP6 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	CP6 - Water Balance							
	Inflow						Outflow	
	CP6 Bank Runoff	WRSF3 to CP6	CP6 Natural Runoff	CP6 Disturbed Runoff	CP6 Berm to CP6	Rain and Snowmelt	CP6 Pond Surface Evaporation	CP6 to CP1
	m3	m3	m3	m3	m3	m3	m3	m3
11/28/2021	0.00	0.00	1.17	0.00	0.00	0.00	0.14	0.00
11/29/2021	0.00	0.00	1.15	0.00	0.00	0.00	0.08	0.00
11/30/2021	0.00	0.00	1.12	0.00	0.00	0.00	0.00	0.00
12/1/2021	0.00	0.00	1.10	0.00	0.00	0.00	0.02	0.00
12/2/2021	0.00	0.00	1.08	0.00	0.00	0.00	0.00	0.00
12/3/2021	0.00	0.00	1.06	0.00	0.00	0.00	0.00	0.00
12/4/2021	0.00	0.00	1.04	0.00	0.00	0.00	0.00	0.00
12/5/2021	0.00	0.00	1.02	0.00	0.00	0.00	0.00	0.00
12/6/2021	0.00	0.00	0.99	0.00	0.00	0.00	0.00	0.00
12/7/2021	0.00	0.00	0.98	0.00	0.00	0.00	0.00	0.00
12/8/2021	0.00	0.00	0.96	0.00	0.00	0.00	0.00	0.00
12/9/2021	0.00	0.00	0.94	0.00	0.00	0.00	0.00	0.00
12/10/2021	0.00	0.00	0.92	0.00	0.00	0.00	0.04	0.00
12/11/2021	0.00	0.00	0.90	0.00	0.00	0.00	0.10	0.00
12/12/2021	0.00	0.00	0.88	0.00	0.00	0.00	0.08	0.00
12/13/2021	0.00	0.00	0.86	0.00	0.00	0.00	0.04	0.00
12/14/2021	0.00	0.00	0.85	0.00	0.00	0.00	0.00	0.00
12/15/2021	0.00	0.00	0.83	0.00	0.00	0.00	0.00	0.00
12/16/2021	0.00	0.00	0.81	0.00	0.00	0.00	0.00	0.00
12/17/2021	0.00	0.00	0.80	0.00	0.00	0.00	0.00	0.00
12/18/2021	0.00	0.00	0.78	0.00	0.00	0.00	0.00	0.00
12/19/2021	0.00	0.00	0.77	0.00	0.00	0.00	0.00	0.00
12/20/2021	0.00	0.00	0.75	0.00	0.00	0.00	0.00	0.00
12/21/2021	0.00	0.00	0.74	0.00	0.00	0.00	0.00	0.00
12/22/2021	0.00	0.00	0.72	0.00	0.00	0.00	0.00	0.00
12/23/2021	0.00	0.00	0.71	0.00	0.00	0.00	0.00	0.00
12/24/2021	0.00	0.00	0.69	0.00	0.00	0.00	0.00	0.00
12/25/2021	0.00	0.00	0.68	0.00	0.00	0.00	0.00	0.00
12/26/2021	0.00	0.00	0.66	0.00	0.00	0.00	0.00	0.00
12/27/2021	0.00	0.00	0.65	0.00	0.00	0.00	0.08	0.00
12/28/2021	0.00	0.00	0.64	0.00	0.00	0.00	0.00	0.00
12/29/2021	0.00	0.00	0.63	0.00	0.00	0.00	0.00	0.00
12/30/2021	0.00	0.00	0.61	0.00	0.00	0.00	0.00	0.00
12/31/2021	0.00	0.00	0.60	0.00	0.00	0.00	0.00	0.00
1/1/2022	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00
1/2/2022	0.00	0.00	0.24	0.00	0.00	0.00	0.00	0.00
1/3/2022	0.00	0.00	0.24	0.00	0.00	0.00	0.00	0.00
1/4/2022	0.00	0.00	0.23	0.00	0.00	0.00	0.00	0.00
1/5/2022	0.00	0.00	0.23	0.00	0.00	0.00	0.00	0.00
1/6/2022	0.00	0.00	0.22	0.00	0.00	0.00	0.00	0.00
1/7/2022	0.00	0.00	0.22	0.00	0.00	0.00	0.00	0.00
1/8/2022	0.00	0.00	0.21	0.00	0.00	0.00	0.00	0.00
1/9/2022	0.00	0.00	0.21	0.00	0.00	0.00	0.00	0.00
1/10/2022	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00
1/11/2022	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00
1/12/2022	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00
1/13/2022	0.00	0.00	0.19	0.00	0.00	0.00	0.00	0.00
1/14/2022	0.00	0.00	0.19	0.00	0.00	0.00	0.00	0.00
1/15/2022	0.00	0.00	0.19	0.00	0.00	0.00	0.00	0.00
1/16/2022	0.00	0.00	0.18	0.00	0.00	0.00	0.00	0.00
1/17/2022	0.00	0.00	0.18	0.00	0.00	0.00	0.00	0.00
1/18/2022	0.00	0.00	0.17	0.00	0.00	0.00	0.00	0.00
1/19/2022	0.00	0.00	0.17	0.00	0.00	0.00	0.00	0.00
1/20/2022	0.00	0.00	0.17	0.00	0.00	0.00	0.00	0.00
1/21/2022	0.00	0.00	0.16	0.00	0.00	0.00	0.00	0.00
1/22/2022	0.00	0.00	0.16	0.00	0.00	0.00	0.00	0.00
1/23/2022	0.00	0.00	0.16	0.00	0.00	0.00	0.00	0.00
1/24/2022	0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.00
1/25/2022	0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.00
1/26/2022	0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.00
1/27/2022	0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.00
1/28/2022	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00
1/29/2022	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00
1/30/2022	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00
1/31/2022	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.00
2/1/2022	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.00
2/2/2022	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.00
2/3/2022	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.00
2/4/2022	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00
2/5/2022	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00
2/6/2022	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00
2/7/2022	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00
2/8/2022	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00
2/9/2022	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00
2/10/2022	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00
2/11/2022	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00
2/12/2022	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00
2/13/2022	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00
2/14/2022	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00
2/15/2022	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00
2/16/2022	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00
2/17/2022	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00
2/18/2022	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00
2/19/2022	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00
2/20/2022	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00
2/21/2022	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00
2/22/2022	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00
2/23/2022	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00
2/24/2022	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00
2/25/2022	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00
2/26/2022	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00
2/27/2022	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00
2/28/2022	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00
3/1/2022	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00
3/2/2022	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00
3/3/2022	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00
3/4/2022	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00
3/5/2022	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00
3/6/2022	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00
3/7/2022	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00
3/8/2022	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00
3/9/2022	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00
3/10/2022	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00
3/11/2022	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00
3/12/2022	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00
3/13/2022	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00
3/14/2022	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00
3/15/2022	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00
3/16/2022	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00
3/17/2022	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00
3/18/2022	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00
3/19/2022	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00
3/20/2022	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00
3/21/2022	0.00	0.00	0.05	0.00	0.00	0.00	0.14	0.00
3/22/2022	0.00	0.00	0.05	0.00	0.00	0.00	1.14	0.00
3/23/2022	0.00	0.00	0.05	0.00	0.00	0.00	1.05	0.00
3/24/2022	0.00	0.00	0.05	0.00	0.00	0.00	0.55	0.00
3/25/2022	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00

Table 2: CP6 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	CP6 - Water Balance							
	Inflow						Outflow	
	CP6 Bank Runoff	WRSF3 to CP6	CP6 Natural Runoff	CP6 Disturbed Runoff	CP6 Berm to CP6	Rain and Snowmelt	CP6 Pond Surface Evaporation	CP6 to CP1
	m3	m3	m3	m3	m3	m3	m3	m3
3/26/2022	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00
3/27/2022	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00
3/28/2022	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00
3/29/2022	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00
3/30/2022	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00
3/31/2022	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00
4/1/2022	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00
4/2/2022	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00
4/3/2022	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00
4/4/2022	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00
4/5/2022	0.00	0.00	0.04	0.00	0.00	0.00	1.37	0.00
4/6/2022	0.00	0.00	0.04	0.00	0.00	0.00	2.11	0.00
4/7/2022	0.00	0.00	0.04	0.00	0.00	0.00	2.73	0.00
4/8/2022	0.00	0.00	0.03	0.00	0.00	0.00	2.23	0.00
4/9/2022	0.00	0.00	0.03	0.00	0.00	0.00	2.95	0.00
4/10/2022	0.00	0.00	0.03	0.00	0.00	0.00	2.80	0.00
4/11/2022	0.00	0.00	0.03	0.00	0.00	0.00	3.03	0.00
4/12/2022	0.00	0.00	0.03	0.00	0.00	0.00	0.87	0.00
4/13/2022	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00
4/14/2022	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00
4/15/2022	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00
4/16/2022	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00
4/17/2022	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00
4/18/2022	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00
4/19/2022	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00
4/20/2022	0.00	0.00	0.03	0.00	0.00	0.00	0.29	0.00
4/21/2022	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00
4/22/2022	0.00	0.00	0.03	0.00	0.00	0.00	0.24	0.00
4/23/2022	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00
4/24/2022	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00
4/25/2022	0.00	0.00	0.02	0.00	0.00	0.00	0.10	0.00
4/26/2022	0.00	0.00	0.02	0.00	0.00	0.00	0.25	0.00
4/27/2022	0.00	0.00	0.02	0.00	0.00	0.00	1.41	0.00
4/28/2022	0.00	0.00	0.02	0.00	0.00	0.00	3.09	0.00
4/29/2022	0.00	0.00	0.02	0.00	0.00	0.00	2.71	0.00
4/30/2022	0.00	0.00	0.02	0.00	0.00	0.00	1.13	0.00
5/1/2022	0.00	0.00	0.02	0.00	0.00	0.00	1.58	0.00
5/2/2022	0.00	0.00	0.02	0.00	0.00	0.00	1.30	0.00
5/3/2022	0.00	0.00	0.02	0.00	0.00	0.00	2.02	0.00
5/4/2022	0.00	0.00	0.02	0.00	0.00	0.00	2.29	0.00
5/5/2022	0.00	0.00	0.02	0.00	0.00	0.00	3.60	0.00
5/6/2022	0.00	0.00	0.02	0.00	0.00	0.00	7.07	0.00
5/7/2022	0.00	0.00	0.02	0.00	0.00	0.00	6.06	0.00
5/8/2022	0.00	0.00	0.02	0.00	0.00	0.00	6.34	0.00
5/9/2022	0.00	0.00	0.02	0.00	0.00	0.00	5.86	0.00
5/10/2022	0.00	0.00	0.02	0.00	0.00	0.00	5.30	0.00
5/11/2022	0.00	0.00	0.02	0.00	0.00	0.00	5.17	0.00
5/12/2022	0.00	0.00	0.02	0.00	0.00	0.00	6.19	0.00
5/13/2022	0.00	0.00	0.02	0.00	0.00	0.00	5.93	0.00
5/14/2022	0.00	0.00	0.02	0.00	0.00	0.00	5.91	0.00
5/15/2022	0.00	0.00	0.02	0.00	0.00	0.00	6.36	0.00
5/16/2022	0.00	0.00	0.02	0.00	0.00	0.00	6.22	0.00
5/17/2022	0.00	0.00	0.02	0.00	0.00	0.00	6.30	0.00
5/18/2022	0.00	0.00	0.02	0.00	0.00	0.00	5.88	0.00
5/19/2022	0.00	0.00	0.02	0.00	0.00	0.00	6.36	0.00
5/20/2022	0.00	0.00	0.01	0.00	0.00	0.00	6.09	0.00
5/21/2022	0.00	0.00	0.01	0.00	0.00	0.00	5.32	0.00
5/22/2022	0.00	0.00	0.01	0.00	0.00	0.00	3.86	0.00
5/23/2022	0.00	0.00	0.01	0.00	0.00	0.00	3.43	0.00
5/24/2022	0.00	0.00	0.01	0.00	0.00	0.00	5.21	0.00
5/25/2022	0.00	0.00	0.01	0.00	0.00	0.00	5.48	0.00
5/26/2022	0.00	0.00	0.01	0.00	0.00	0.00	6.13	0.00
5/27/2022	5.78	71.28	60.56	0.00	67.39	7.90	7.41	0.00
5/28/2022	23.65	368.30	562.60	0.00	348.20	48.56	11.14	0.00
5/29/2022	0.00	166.30	1065.00	0.00	157.20	42.40	18.33	0.00
5/30/2022	0.00	139.90	617.60	0.00	132.30	44.69	23.15	0.00
5/31/2022	0.00	112.20	520.30	0.00	106.10	40.62	24.73	0.00
6/1/2022	0.00	540.90	414.60	0.00	511.40	214.80	27.71	0.00
6/2/2022	0.00	177.90	522.30	0.00	168.20	84.41	32.99	0.00
6/3/2022	0.00	190.10	355.30	0.00	179.70	99.49	33.50	0.00
6/4/2022	0.00	338.60	173.80	0.00	320.10	192.60	50.15	0.00
6/5/2022	0.00	433.60	147.90	0.00	410.00	271.00	58.61	345.00
6/6/2022	0.00	421.70	125.60	0.00	398.70	284.40	61.97	0.00
6/7/2022	0.00	505.90	107.30	0.00	478.30	375.10	89.19	0.00
6/8/2022	0.00	801.90	92.51	0.00	758.20	658.00	103.50	0.00
6/9/2022	0.00	374.20	87.91	0.00	353.80	354.50	127.00	0.00
6/10/2022	0.00	171.60	81.13	0.00	162.20	172.80	143.30	0.00
6/11/2022	0.00	5.61	74.35	0.00	5.30	5.79	108.50	0.00
6/12/2022	0.00	0.00	68.35	0.00	0.00	0.00	97.45	821.00
6/13/2022	0.00	5.28	62.81	0.00	4.99	5.19	158.90	1643.00
6/14/2022	0.00	5.94	57.16	0.00	5.62	5.25	89.56	1643.00
6/15/2022	0.00	0.00	52.39	0.00	0.00	0.00	90.60	1123.00
6/16/2022	0.00	5.94	47.81	0.00	5.62	4.29	96.55	0.00
6/17/2022	0.00	4.95	43.43	0.00	4.68	3.56	72.36	0.00
6/18/2022	0.00	0.00	39.63	0.00	0.00	0.00	77.32	0.00
6/19/2022	0.00	23.43	35.99	0.00	22.15	16.80	68.12	0.00
6/20/2022	0.00	98.67	32.86	0.00	93.29	70.91	80.81	0.00
6/21/2022	0.00	136.30	53.78	0.00	128.90	99.64	64.02	0.00
6/22/2022	0.00	0.00	82.33	0.00	0.00	0.00	73.24	0.00
6/23/2022	0.00	7.26	25.32	0.00	6.86	5.46	89.58	0.00
6/24/2022	0.00	32.01	6.55	0.00	30.26	23.99	76.50	0.00
6/25/2022	0.00	0.00	6.42	0.00	0.00	0.00	76.86	0.00
6/26/2022	0.00	6.93	6.29	0.00	6.55	5.17	80.72	0.00
6/27/2022	0.00	0.00	6.16	0.00	0.00	0.00	75.27	0.00
6/28/2022	0.00	61.05	6.04	0.00	57.72	45.12	73.99	0.00
6/29/2022	0.00	269.90	10.15	0.00	255.20	201.00	68.28	0.00
6/30/2022	0.00	0.00	129.80	0.00	0.00	0.00	73.28	0.00
7/1/2022	0.00	0.00	5.69	0.00	0.00	0.00	88.83	0.00
7/2/2022	0.00	0.00	6.02	0.00	0.00	0.00	87.69	0.00
7/3/2022	0.00	5.61	5.90	0.00	5.30	4.36	88.48	0.00
7/4/2022	0.00	6.27	5.78	0.00	5.93	4.85	85.80	0.00
7/5/2022	0.00	0.00	5.66	0.00	0.00	0.00	94.00	0.00
7/6/2022	0.00	0.00	5.55	0.00	0.00	0.00	89.95	0.00
7/7/2022	0.00	4.95	5.44	0.00	4.68	3.76	93.74	0.00
7/8/2022	0.00	0.00	5.33	0.00	0.00	0.00	101.20	0.00
7/9/2022	0.00	0.00	5.22	0.00	0.00	0.00	120.60	0.00
7/10/2022	0.00	6.27	5.12	0.00	5.93	4.66	94.04	0.00
7/11/2022	0.00	166.00	5.02	0.00	156.90	122.60	82.09	0.00
7/12/2022	0.00	4.62	63.28	0.00	4.37	3.51	92.35	0.00
7/13/2022	0.00	0.00	4.82	0.00	0.00	0.00	89.05	0.00
7/14/2022	0.00	947.10	4.72	0.00	895.40	714.30	95.08	0.00
7/15/2022	0.00	41.91	473.00	0.00	39.62	37.55	140.20	0.00
7/16/2022	0.00	10.56	46.90	0.00	9.98	9.74	104.30	0.00
7/17/2022	0.00	4.62	19.60	0.00	4.37	4.25	114.70	0.00
7/18/2022	0.00	0.00	26.01	0.00	0.00	0.00	108.10	0.00
7/19/2022	0.00	93.06	26.22	0.00	87.98	84.77	99.56	0.00
7/20/2022	0.00	0.00	45.22	0.00	0.00	0.00	96.06	0.00
7/21/2022	0.00	0.00	6.58	0.00	0.00	0.00	99.40	0.00

Table 2: CP6 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	CP6 - Water Balance							
	Inflow						Outflow	
	CP6 Bank Runoff	WRSF3 to CP6	CP6 Natural Runoff	CP6 Disturbed Runoff	CP6 Berm to CP6	Rain and Snowmelt	CP6 Pond Surface Evaporation	CP6 to CP1
	m3	m3	m3	m3	m3	m3	m3	m3
7/22/2022	0.00	5.28	6.45	0.00	4.99	4.82	99.27	0.00
7/23/2022	0.00	0.00	6.32	0.00	0.00	0.00	106.30	0.00
7/24/2022	0.00	0.00	6.19	0.00	0.00	0.00	110.30	0.00
7/25/2022	0.00	0.00	6.07	0.00	0.00	0.00	118.90	0.00
7/26/2022	0.00	4.62	5.95	0.00	4.37	4.12	98.43	0.00
7/27/2022	0.00	5.61	5.83	0.00	5.30	4.97	104.00	0.00
7/28/2022	0.00	0.00	5.71	0.00	0.00	0.00	105.20	0.00
7/29/2022	0.00	153.10	5.60	0.00	144.80	134.10	111.00	0.00
7/30/2022	0.00	4.62	55.42	0.00	4.37	4.13	84.64	0.00
7/31/2022	0.00	23.76	5.37	0.00	22.46	21.24	81.22	0.00
8/1/2022	0.00	28.38	5.27	0.00	26.83	25.35	77.39	0.00
8/2/2022	0.00	38.61	5.16	0.00	36.50	34.51	79.78	0.00
8/3/2022	0.00	193.70	5.06	0.00	183.10	173.50	78.77	0.00
8/4/2022	0.00	0.00	87.86	0.00	0.00	0.00	85.88	0.00
8/5/2022	0.00	4.62	4.86	0.00	4.37	4.27	88.23	0.00
8/6/2022	0.00	0.00	5.03	0.00	0.00	0.00	84.49	0.00
8/7/2022	0.00	0.00	4.93	0.00	0.00	0.00	90.55	0.00
8/8/2022	0.00	4.29	4.83	0.00	4.06	3.90	87.92	0.00
8/9/2022	0.00	0.00	4.73	0.00	0.00	0.00	89.46	0.00
8/10/2022	0.00	5.61	4.64	0.00	5.30	5.05	93.79	0.00
8/11/2022	0.00	137.60	4.54	0.00	130.10	123.40	90.55	0.00
8/12/2022	0.00	12.54	48.93	0.00	11.86	11.46	87.76	0.00
8/13/2022	0.00	70.29	4.36	0.00	66.46	64.25	78.46	0.00
8/14/2022	0.00	5.61	18.36	0.00	5.30	5.17	85.70	0.00
8/15/2022	0.00	4.62	4.19	0.00	4.37	4.24	95.60	0.00
8/16/2022	0.00	0.00	4.11	0.00	0.00	0.00	98.52	0.00
8/17/2022	0.00	0.00	4.02	0.00	0.00	0.00	154.50	0.00
8/18/2022	0.00	0.00	3.94	0.00	0.00	0.00	76.67	0.00
8/19/2022	0.00	0.00	3.87	0.00	0.00	0.00	72.00	0.00
8/20/2022	0.00	213.20	3.79	0.00	201.60	190.10	70.91	0.00
8/21/2022	0.00	15.51	90.27	0.00	14.66	14.31	63.12	0.00
8/22/2022	0.00	11.88	3.64	0.00	11.23	11.01	59.76	0.00
8/23/2022	0.00	5.94	3.89	0.00	5.62	5.50	58.32	0.00
8/24/2022	0.00	0.00	4.01	0.00	0.00	0.00	61.11	0.00
8/25/2022	0.00	0.00	3.93	0.00	0.00	0.00	59.63	0.00
8/26/2022	0.00	0.00	3.86	0.00	0.00	0.00	51.94	0.00
8/27/2022	0.00	48.51	3.78	0.00	45.86	44.34	53.02	0.00
8/28/2022	0.00	0.00	5.76	0.00	0.00	0.00	51.85	0.00
8/29/2022	0.00	84.81	3.63	0.00	80.18	77.73	51.31	0.00
8/30/2022	0.00	238.90	26.37	0.00	225.90	221.70	49.32	0.00
8/31/2022	0.00	0.00	116.00	0.00	0.00	0.00	50.50	0.00
9/1/2022	0.00	0.00	3.49	0.00	0.00	0.00	47.73	6390.00
9/2/2022	0.00	0.00	3.95	0.00	0.00	0.00	31.60	190.00
9/3/2022	0.00	5.28	4.23	0.00	4.99	3.10	33.15	0.00
9/4/2022	0.00	6.60	4.31	0.00	6.24	3.87	31.56	0.00
9/5/2022	0.00	14.52	4.22	0.00	13.73	8.51	29.29	0.00
9/6/2022	0.00	278.20	4.14	0.00	263.00	163.20	31.38	0.00
9/7/2022	0.00	1134.00	128.80	0.00	1072.00	709.10	34.10	0.00
9/8/2022	0.00	29.04	591.80	0.00	27.46	23.19	38.39	0.00
9/9/2022	0.00	26.40	84.51	0.00	24.96	22.04	41.14	0.00
9/10/2022	0.00	31.68	63.62	0.00	29.95	26.66	36.51	0.00
9/11/2022	0.00	12.87	57.08	0.00	12.17	10.92	39.47	0.00
9/12/2022	0.00	8.58	46.72	0.00	8.11	7.30	34.35	0.00
9/13/2022	0.00	7.59	40.43	0.00	7.18	6.48	36.11	0.00
9/14/2022	0.00	29.70	37.05	0.00	28.08	25.39	37.77	0.00
9/15/2022	0.00	32.01	36.63	0.00	30.26	27.51	35.34	0.00
9/16/2022	0.00	6.60	36.76	0.00	6.24	5.71	34.11	0.00
9/17/2022	0.00	0.00	34.12	0.00	0.00	0.00	35.80	366.70
9/18/2022	0.00	4.95	32.59	0.00	4.68	4.18	34.98	0.00
9/19/2022	0.00	0.00	30.80	0.00	0.00	0.00	31.33	0.00
9/20/2022	0.00	6.60	28.46	0.00	6.24	5.58	28.59	0.00
9/21/2022	0.00	19.80	26.25	0.00	18.72	16.76	26.00	0.00
9/22/2022	0.00	95.37	24.22	0.00	90.17	81.04	30.37	0.00
9/23/2022	0.00	9.57	39.08	0.00	9.05	8.28	26.29	0.00
9/24/2022	0.00	15.51	6.26	0.00	14.66	13.45	32.53	0.00
9/25/2022	0.00	7.26	6.29	0.00	6.86	6.30	24.18	0.00
9/26/2022	0.00	0.00	0.63	0.00	0.00	0.00	19.00	0.00
9/27/2022	0.00	75.90	11.89	0.00	71.76	65.81	23.80	0.00
9/28/2022	0.00	240.60	29.15	0.00	227.40	211.40	27.40	0.00
9/29/2022	0.00	7.26	121.80	0.00	6.86	6.66	21.49	0.00
9/30/2022	0.00	0.00	0.61	0.00	0.00	0.00	19.66	0.00
10/1/2022	0.00	130.70	12.20	0.00	123.60	120.70	21.70	0.00
10/2/2022	0.00	127.70	77.60	0.00	120.70	120.60	29.42	0.00
10/3/2022	0.00	56.10	82.12	0.00	53.04	54.34	21.15	0.00
10/4/2022	0.00	0.00	23.88	0.00	0.00	0.00	16.64	0.00
10/5/2022	0.00	0.00	3.34	0.00	0.00	0.00	16.60	0.00
10/6/2022	0.00	0.00	2.69	0.00	0.00	0.00	17.35	0.00
10/7/2022	0.00	41.58	37.83	0.00	39.31	40.76	19.29	0.00
10/8/2022	0.00	0.00	10.72	0.00	0.00	0.00	16.76	0.00
10/9/2022	0.00	0.00	2.69	0.00	0.00	0.00	17.25	0.00
10/10/2022	0.00	0.00	2.66	0.00	0.00	0.00	14.07	0.00
10/11/2022	0.00	41.58	17.47	0.00	39.31	41.02	16.30	0.00
10/12/2022	0.00	125.70	151.40	0.00	118.90	124.90	17.93	0.00
10/13/2022	0.00	28.05	103.90	0.00	26.52	28.68	17.69	0.00
10/14/2022	0.00	127.70	13.11	0.00	120.70	131.80	16.00	0.00
10/15/2022	0.00	184.80	82.20	0.00	174.70	194.80	16.05	0.00
10/16/2022	0.00	0.00	91.85	0.00	0.00	0.00	14.64	0.00
10/17/2022	0.00	0.00	8.85	0.00	0.00	0.00	9.62	0.00
10/18/2022	0.00	0.00	4.69	0.00	0.00	0.00	8.66	0.00
10/19/2022	0.00	0.00	2.83	0.00	0.00	0.00	13.66	0.00
10/20/2022	0.00	0.00	2.87	0.00	0.00	0.00	13.52	0.00
10/21/2022	0.00	0.00	2.86	0.00	0.00	0.00	13.07	0.00
10/22/2022	0.00	0.00	2.82	0.00	0.00	0.00	10.35	0.00
10/23/2022	0.00	0.00	2.76	0.00	0.00	0.00	8.97	0.00
10/24/2022	0.00	0.00	2.67	0.00	0.00	0.00	5.89	0.00
10/25/2022	0.00	0.00	2.56	0.00	0.00	0.00	5.40	0.00
10/26/2022	0.00	0.00	2.45	0.00	0.00	0.00	6.02	0.00
10/27/2022	0.00	0.00	0.67	0.00	0.00	0.00	5.33	0.00
10/28/2022	0.00	0.00	0.67	0.00	0.00	0.00	9.47	0.00
10/29/2022	0.00	32.67	16.97	0.00	30.89	35.60	9.81	0.00
10/30/2022	0.00	0.00	21.79	0.00	0.00	0.00	5.22	0.00
10/31/2022	0.00	0.00	0.65	0.00	0.00	0.00	2.56	0.00
11/1/2022	0.00	0.00	0.66	0.00	0.00	0.00	6.24	0.00
11/2/2022	0.00	0.00	0.66	0.00	0.00	0.00	0.19	0.00
11/3/2022	0.00	0.00	0.67	0.00	0.00	0.00	0.00	0.00
11/4/2022	0.00	0.00	0.67	0.00	0.00	0.00	0.00	0.00
11/5/2022	0.00	0.00	0.67	0.00	0.00	0.00	0.61	0.00
11/6/2022	0.00	0.00	0.67	0.00	0.00	0.00	4.57	0.00
11/7/2022	0.00	0.00	0.66	0.00	0.00	0.00	1.70	0.00
11/8/2022	0.00	0.00	0.66	0.00	0.00	0.00	0.00	0.00
11/9/2022	0.00	0.00	0.65	0.00	0.00	0.00	0.00	0.00
11/10/2022	0.00	0.00	0.64	0.00	0.00	0.00	0.00	0.00
11/11/2022	0.00	0.00	0.63	0.00	0.00	0.00	0.00	0.00
11/12/2022	0.00	0.00	0.62	0.00	0.00	0.00	0.00	0.00
11/13/2022	0.00	0.00	0.61	0.00	0.00	0.00	0.00	0.00
11/14/2022	0.00	0.00	0.60	0.00	0.00	0.00	1.23	0.00
11/15/2022	0.00	0.00	0.59	0.00	0.00	0.00	2.53	0.00
11/16/2022	0.00	0.00	0.58	0.00	0.00	0.00	0.25	0.00

Table 2: CP6 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	CP6 - Water Balance							
	Inflow						Outflow	
	CP6 Bank Runoff	WRSF3 to CP6	CP6 Natural Runoff	CP6 Disturbed Runoff	CP6 Berm to CP6	Rain and Snowmelt	CP6 Pond Surface Evaporation	CP6 to CP1
	m3	m3	m3	m3	m3	m3	m3	m3
11/17/2022	0.00	0.00	0.57	0.00	0.00	0.00	0.21	0.00
11/18/2022	0.00	0.00	0.56	0.00	0.00	0.00	0.00	0.00
11/19/2022	0.00	0.00	0.55	0.00	0.00	0.00	0.00	0.00
11/20/2022	0.00	0.00	0.54	0.00	0.00	0.00	0.00	0.00
11/21/2022	0.00	0.00	0.53	0.00	0.00	0.00	0.00	0.00
11/22/2022	0.00	0.00	0.52	0.00	0.00	0.00	0.00	0.00
11/23/2022	0.00	0.00	0.51	0.00	0.00	0.00	0.00	0.00
11/24/2022	0.00	0.00	0.50	0.00	0.00	0.00	0.89	0.00
11/25/2022	0.00	0.00	0.49	0.00	0.00	0.00	1.12	0.00
11/26/2022	0.00	0.00	0.48	0.00	0.00	0.00	1.17	0.00
11/27/2022	0.00	0.00	0.47	0.00	0.00	0.00	1.01	0.00
11/28/2022	0.00	0.00	0.46	0.00	0.00	0.00	0.00	0.00
11/29/2022	0.00	0.00	0.45	0.00	0.00	0.00	0.00	0.00
11/30/2022	0.00	0.00	0.44	0.00	0.00	0.00	0.00	0.00
12/1/2022	0.00	0.00	0.43	0.00	0.00	0.00	0.00	0.00
12/2/2022	0.00	0.00	0.42	0.00	0.00	0.00	0.00	0.00
12/3/2022	0.00	0.00	0.42	0.00	0.00	0.00	0.00	0.00
12/4/2022	0.00	0.00	0.41	0.00	0.00	0.00	0.00	0.00
12/5/2022	0.00	0.00	0.40	0.00	0.00	0.00	0.00	0.00
12/6/2022	0.00	0.00	0.39	0.00	0.00	0.00	0.00	0.00
12/7/2022	0.00	0.00	0.38	0.00	0.00	0.00	0.00	0.00
12/8/2022	0.00	0.00	0.38	0.00	0.00	0.00	0.00	0.00
12/9/2022	0.00	0.00	0.37	0.00	0.00	0.00	0.00	0.00
12/10/2022	0.00	0.00	0.36	0.00	0.00	0.00	0.00	0.00
12/11/2022	0.00	0.00	0.35	0.00	0.00	0.00	0.86	0.00
12/12/2022	0.00	0.00	0.35	0.00	0.00	0.00	0.00	0.00
12/13/2022	0.00	0.00	0.34	0.00	0.00	0.00	0.72	0.00
12/14/2022	0.00	0.00	0.33	0.00	0.00	0.00	0.69	0.00
12/15/2022	0.00	0.00	0.33	0.00	0.00	0.00	0.48	0.00
12/16/2022	0.00	0.00	0.32	0.00	0.00	0.00	0.05	0.00
12/17/2022	0.00	0.00	0.31	0.00	0.00	0.00	0.00	0.00
12/18/2022	0.00	0.00	0.31	0.00	0.00	0.00	0.00	0.00
12/19/2022	0.00	0.00	0.30	0.00	0.00	0.00	0.00	0.00
12/20/2022	0.00	0.00	0.29	0.00	0.00	0.00	0.00	0.00
12/21/2022	0.00	0.00	0.29	0.00	0.00	0.00	0.00	0.00
12/22/2022	0.00	0.00	0.28	0.00	0.00	0.00	0.00	0.00
12/23/2022	0.00	0.00	0.28	0.00	0.00	0.00	0.00	0.00
12/24/2022	0.00	0.00	0.27	0.00	0.00	0.00	0.00	0.00
12/25/2022	0.00	0.00	0.27	0.00	0.00	0.00	0.00	0.00
12/26/2022	0.00	0.00	0.26	0.00	0.00	0.00	0.00	0.00
12/27/2022	0.00	0.00	0.26	0.00	0.00	0.00	0.00	0.00
12/28/2022	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00
12/29/2022	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00
12/30/2022	0.00	0.00	0.24	0.00	0.00	0.00	0.00	0.00
12/31/2022	0.00	0.00	0.24	0.00	0.00	0.00	0.37	0.00
1/1/2023	0.00	0.00	0.23	0.00	0.00	0.00	0.19	0.00
1/2/2023	0.00	0.00	0.23	0.00	0.00	0.00	0.00	0.00
1/3/2023	0.00	0.00	0.22	0.00	0.00	0.00	0.00	0.00
1/4/2023	0.00	0.00	0.22	0.00	0.00	0.00	0.00	0.00
1/5/2023	0.00	0.00	0.21	0.00	0.00	0.00	0.00	0.00
1/6/2023	0.00	0.00	0.21	0.00	0.00	0.00	0.00	0.00
1/7/2023	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00
1/8/2023	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00
1/9/2023	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00
1/10/2023	0.00	0.00	0.19	0.00	0.00	0.00	0.00	0.00
1/11/2023	0.00	0.00	0.19	0.00	0.00	0.00	0.00	0.00
1/12/2023	0.00	0.00	0.19	0.00	0.00	0.00	0.00	0.00
1/13/2023	0.00	0.00	0.18	0.00	0.00	0.00	0.00	0.00
1/14/2023	0.00	0.00	0.18	0.00	0.00	0.00	0.00	0.00
1/15/2023	0.00	0.00	0.17	0.00	0.00	0.00	0.00	0.00
1/16/2023	0.00	0.00	0.17	0.00	0.00	0.00	0.00	0.00
1/17/2023	0.00	0.00	0.17	0.00	0.00	0.00	0.00	0.00
1/18/2023	0.00	0.00	0.16	0.00	0.00	0.00	0.26	0.00
1/19/2023	0.00	0.00	0.16	0.00	0.00	0.00	0.49	0.00
1/20/2023	0.00	0.00	0.16	0.00	0.00	0.00	1.90	0.00
1/21/2023	0.00	0.00	0.15	0.00	0.00	0.00	1.55	0.00
1/22/2023	0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.00
1/23/2023	0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.00
1/24/2023	0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.00
1/25/2023	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00
1/26/2023	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00
1/27/2023	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00
1/28/2023	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.00
1/29/2023	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.00
1/30/2023	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.00
1/31/2023	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.00
2/1/2023	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00
2/2/2023	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00
2/3/2023	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00
2/4/2023	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00
2/5/2023	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00
2/6/2023	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00
2/7/2023	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00
2/8/2023	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00
2/9/2023	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00
2/10/2023	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00
2/11/2023	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00
2/12/2023	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00
2/13/2023	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00
2/14/2023	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00
2/15/2023	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00
2/16/2023	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00
2/17/2023	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00
2/18/2023	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00
2/19/2023	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00
2/20/2023	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00
2/21/2023	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00
2/22/2023	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00
2/23/2023	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00
2/24/2023	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00
2/25/2023	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00
2/26/2023	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00
2/27/2023	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00
2/28/2023	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00
3/1/2023	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00
3/2/2023	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00
3/3/2023	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00
3/4/2023	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00
3/5/2023	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00
3/6/2023	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00
3/7/2023	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00
3/8/2023	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00
3/9/2023	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00
3/10/2023	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00
3/11/2023	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00
3/12/2023	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00
3/13/2023	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00
3/14/2023	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00

Table 2: CP6 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	CP6 - Water Balance							
	Inflow						Outflow	
	CP6 Bank Runoff	WRSF3 to CP6	CP6 Natural Runoff	CP6 Disturbed Runoff	CP6 Berm to CP6	Rain and Snowmelt	CP6 Pond Surface Evaporation	CP6 to CP1
	m3	m3	m3	m3	m3	m3	m3	m3
3/15/2023	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00
3/16/2023	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00
3/17/2023	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00
3/18/2023	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00
3/19/2023	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00
3/20/2023	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00
3/21/2023	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00
3/22/2023	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00
3/23/2023	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00
3/24/2023	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00
3/25/2023	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00
3/26/2023	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00
3/27/2023	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00
3/28/2023	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00
3/29/2023	0.00	0.00	0.04	0.00	0.00	0.00	4.26	0.00
3/30/2023	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00
3/31/2023	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00
4/1/2023	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00
4/2/2023	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00
4/3/2023	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00
4/4/2023	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00
4/5/2023	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00
4/6/2023	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00
4/7/2023	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00
4/8/2023	0.00	0.00	0.03	0.00	0.00	0.00	9.02	0.00
4/9/2023	0.00	0.00	0.03	0.00	0.00	0.00	20.64	0.00
4/10/2023	0.00	0.00	0.03	0.00	0.00	0.00	23.90	0.00
4/11/2023	0.00	0.00	0.03	0.00	0.00	0.00	19.00	0.00
4/12/2023	0.00	0.00	0.03	0.00	0.00	0.00	2.16	0.00
4/13/2023	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00
4/14/2023	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00
4/15/2023	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00
4/16/2023	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00
4/17/2023	0.00	0.00	0.03	0.00	0.00	0.00	3.79	0.00
4/18/2023	0.00	0.00	0.03	0.00	0.00	0.00	2.05	0.00
4/19/2023	0.00	0.00	0.03	0.00	0.00	0.00	10.77	0.00
4/20/2023	0.00	0.00	0.03	0.00	0.00	0.00	20.57	0.00
4/21/2023	0.00	0.00	0.03	0.00	0.00	0.00	20.09	0.00
4/22/2023	0.00	0.00	0.02	0.00	0.00	0.00	18.69	0.00
4/23/2023	0.00	0.00	0.02	0.00	0.00	0.00	20.68	0.00
4/24/2023	0.00	0.00	0.02	0.00	0.00	0.00	17.44	0.00
4/25/2023	0.00	0.00	0.02	0.00	0.00	0.00	20.54	0.00
4/26/2023	0.00	0.00	0.02	0.00	0.00	0.00	23.90	0.00
4/27/2023	0.00	0.00	0.02	0.00	0.00	0.00	33.47	0.00
4/28/2023	0.00	0.00	0.02	0.00	0.00	0.00	35.97	0.00
4/29/2023	0.00	0.00	0.02	0.00	0.00	0.00	35.38	0.00
4/30/2023	0.00	0.00	0.02	0.00	0.00	0.00	44.25	0.00
5/1/2023	0.00	0.00	0.02	0.00	0.00	0.00	41.79	0.00
5/2/2023	0.00	0.00	0.02	0.00	0.00	0.00	41.83	0.00
5/3/2023	0.00	0.00	0.02	0.00	0.00	0.00	41.17	0.00
5/4/2023	0.00	0.00	0.02	0.00	0.00	0.00	51.82	0.00
5/5/2023	0.00	0.00	0.02	0.00	0.00	0.00	46.04	0.00
5/6/2023	0.00	0.00	0.02	0.00	0.00	0.00	49.12	0.00
5/7/2023	0.00	0.00	0.02	0.00	0.00	0.00	46.72	0.00
5/8/2023	0.00	11.23	7.18	0.00	10.61	11.86	57.63	0.00
5/9/2023	0.00	176.50	224.80	0.00	166.90	186.30	66.99	0.00
5/10/2023	0.00	73.27	534.90	0.00	69.28	80.25	63.15	0.00
5/11/2023	0.00	164.30	341.90	0.00	155.30	185.00	76.48	0.00
5/12/2023	0.00	20.49	512.40	0.00	19.38	23.31	67.55	0.00
5/13/2023	0.00	74.30	143.80	0.00	70.24	85.06	69.05	0.00
5/14/2023	0.00	280.60	253.40	0.00	265.30	322.50	86.08	0.00
5/15/2023	0.00	52.33	658.50	0.00	49.48	60.96	71.61	0.00
5/16/2023	0.00	0.00	96.96	0.00	0.00	0.00	63.50	0.00
5/17/2023	0.00	5.70	69.18	0.00	5.39	6.71	71.75	0.00
5/18/2023	0.00	225.30	166.80	0.00	213.00	265.10	82.01	0.00
5/19/2023	0.00	0.00	35.96	0.00	0.00	0.00	64.21	0.00
5/20/2023	0.00	0.00	17.81	0.00	0.00	0.00	65.16	0.00
5/21/2023	0.00	0.00	11.53	0.00	0.00	0.00	68.96	0.00
5/22/2023	0.00	0.00	6.55	0.00	0.00	0.00	72.97	0.00
5/23/2023	0.00	93.97	137.80	0.00	88.85	111.40	87.35	0.00
5/24/2023	0.00	154.90	226.80	0.00	146.50	184.50	106.00	0.00
5/25/2023	0.00	649.30	54.00	0.00	613.90	779.00	112.80	0.00
5/26/2023	0.00	145.90	89.48	0.00	137.90	179.30	85.25	0.00
5/27/2023	0.00	0.00	4.78	0.00	0.00	0.00	73.33	220.00
5/28/2023	0.00	68.64	76.02	0.00	64.90	84.57	84.12	819.00
5/29/2023	0.00	78.54	69.46	0.00	74.26	96.05	83.89	0.00
5/30/2023	0.00	84.92	39.45	0.00	80.28	104.10	92.74	0.00
5/31/2023	0.00	0.00	36.33	0.00	0.00	0.00	84.57	0.00
6/1/2023	0.00	0.00	33.23	0.00	0.00	0.00	89.19	0.00
6/2/2023	0.00	0.00	30.32	0.00	0.00	0.00	86.60	0.00
6/3/2023	0.00	0.00	27.64	0.00	0.00	0.00	94.29	0.00
6/4/2023	0.00	0.00	25.09	0.00	0.00	0.00	117.40	0.00
6/5/2023	0.00	3.30	6.45	0.00	3.12	4.04	106.20	0.00
6/6/2023	0.00	3.30	6.32	0.00	3.12	4.04	89.05	0.00
6/7/2023	0.00	1673.00	6.19	0.00	1582.00	2045.00	99.69	1940.00
6/8/2023	0.00	19.80	861.70	0.00	18.72	25.17	104.80	2440.00
6/9/2023	0.00	9.90	105.40	0.00	9.36	12.35	109.00	0.00
6/10/2023	0.00	0.00	80.77	0.00	0.00	0.00	108.50	0.00
6/11/2023	0.00	29.70	65.04	0.00	28.08	37.04	143.80	0.00
6/12/2023	0.00	0.00	51.43	0.00	0.00	0.00	117.90	0.00
6/13/2023	0.00	0.00	43.35	0.00	0.00	0.00	103.20	0.00
6/14/2023	0.00	0.00	42.23	0.00	0.00	0.00	140.10	0.00
6/15/2023	0.00	9.90	39.96	0.00	9.36	12.32	137.20	0.00
6/16/2023	0.00	19.80	36.37	0.00	18.72	24.61	104.70	0.00
6/17/2023	0.00	132.00	33.28	0.00	124.80	164.10	99.13	0.00
6/18/2023	0.00	3.30	74.99	0.00	3.12	4.12	123.80	0.00
6/19/2023	0.00	0.00	28.00	0.00	0.00	0.00	141.40	0.00
6/20/2023	0.00	62.70	25.31	0.00	59.28	78.12	116.70	0.00
6/21/2023	0.00	0.00	12.33	0.00	0.00	0.00	118.90	0.00
6/22/2023	0.00	0.00	6.42	0.00	0.00	0.00	131.50	0.00
6/23/2023	0.00	102.30	6.30	0.00	96.72	127.30	117.80	0.00
6/24/2023	0.00	217.80	32.70	0.00	205.90	271.70	116.20	0.00
6/25/2023	0.00	9.90	103.40	0.00	9.36	12.44	135.70	0.00
6/26/2023	0.00	0.00	5.95	0.00	0.00	0.00	117.50	0.00
6/27/2023	0.00	0.00	6.14	0.00	0.00	0.00	129.10	63.00
6/28/2023	0.00	0.00	6.02	0.00	0.00	0.00	129.60	0.00
6/29/2023	0.00	0.00	5.90	0.00	0.00	0.00	152.00	0.00
6/30/2023	0.00	99.00	5.78	0.00	93.60	123.60	132.70	0.00
7/1/2023	0.00	0.00	29.24	0.00	0.00	0.00	134.10	0.00
7/2/2023	0.00	0.00	5.55	0.00	0.00	0.00	172.50	0.00
7/3/2023	0.00	0.00	5.44	0.00	0.00	0.00	157.20	0.00
7/4/2023	0.00	0.00	5.33	0.00	0.00	0.00	131.40	0.00
7/5/2023	0.00	0.00	5.23	0.00	0.00	0.00	129.90	0.00
7/6/2023	0.00	0.00	5.12	0.00	0.00	0.00	127.40	0.00
7/7/2023	0.00	0.00	5.02	0.00	0.00	0.00	132.50	0.00
7/8/2023	0.00	26.40	4.92	0.00	24.96	32.66	126.20	0.00
7/9/2023	0.00	0.00	4.82	0.00	0.00	0.00	125.10	0.00
7/10/2023	0.00	0.00	4.72	0.00	0.00	0.00	112.00	0.00

Table 2: CP6 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	CP6 - Water Balance							
	Inflow						Outflow	
	CP6 Bank Runoff	WRSF3 to CP6	CP6 Natural Runoff	CP6 Disturbed Runoff	CP6 Berm to CP6	Rain and Snowmelt	CP6 Pond Surface Evaporation	CP6 to CP1
	m3	m3	m3	m3	m3	m3	m3	m3
7/11/2023	0.00	66.00	4.63	0.00	62.40	81.38	132.90	0.00
7/12/2023	0.00	148.50	10.57	0.00	140.40	183.30	121.20	0.00
7/13/2023	0.00	3.30	63.89	0.00	3.12	4.09	122.60	0.00
7/14/2023	0.00	3.30	4.36	0.00	3.12	4.09	113.10	0.00
7/15/2023	0.00	3.30	4.27	0.00	3.12	4.08	123.60	0.00
7/16/2023	0.00	0.00	4.19	0.00	0.00	0.00	146.90	0.00
7/17/2023	0.00	0.00	4.10	0.00	0.00	0.00	150.00	0.00
7/18/2023	0.00	0.00	4.02	0.00	0.00	0.00	185.30	0.00
7/19/2023	0.00	0.00	3.94	0.00	0.00	0.00	135.50	0.00
7/20/2023	0.00	0.00	3.86	0.00	0.00	0.00	141.70	0.00
7/21/2023	0.00	267.30	3.78	0.00	252.70	327.40	124.30	0.00
7/22/2023	0.00	33.00	116.50	0.00	31.20	40.78	138.80	0.00
7/23/2023	0.00	3.30	5.00	0.00	3.12	4.08	136.00	0.00
7/24/2023	0.00	62.70	3.92	0.00	59.28	77.44	120.20	0.00
7/25/2023	0.00	3.30	9.24	0.00	3.12	4.08	134.20	0.00
7/26/2023	0.00	0.00	3.77	0.00	0.00	0.00	129.60	0.00
7/27/2023	0.00	0.00	3.69	0.00	0.00	0.00	137.00	0.00
7/28/2023	0.00	0.00	3.62	0.00	0.00	0.00	135.30	0.00
7/29/2023	0.00	0.00	3.54	0.00	0.00	0.00	138.10	0.00
7/30/2023	0.00	0.00	3.47	0.00	0.00	0.00	135.30	0.00
7/31/2023	0.00	0.00	3.40	0.00	0.00	0.00	157.20	1370.00
8/1/2023	0.00	0.00	3.34	0.00	0.00	0.00	140.40	1370.00
8/2/2023	0.00	0.00	3.27	0.00	0.00	0.00	152.90	1475.00
8/3/2023	0.00	0.00	3.20	0.00	0.00	0.00	136.30	1475.00
8/4/2023	0.00	0.00	3.14	0.00	0.00	0.00	160.90	1475.00
8/5/2023	0.00	0.00	3.08	0.00	0.00	0.00	119.80	1475.00
8/6/2023	0.00	0.00	3.02	0.00	0.00	0.00	91.88	1475.00
8/7/2023	0.00	0.00	2.95	0.00	0.00	0.00	84.16	1475.00
8/8/2023	0.00	0.00	2.90	0.00	0.00	0.00	76.48	1475.00
8/9/2023	0.00	0.00	2.84	0.00	0.00	0.00	69.98	1475.00
8/10/2023	0.00	1.32	2.78	0.00	1.25	0.81	60.11	0.00
8/11/2023	0.00	16.17	2.73	0.00	15.29	9.89	57.54	2220.00
8/12/2023	0.00	6.60	2.67	0.00	6.24	3.20	39.76	2220.00
8/13/2023	0.00	0.00	2.62	0.00	0.00	0.00	34.44	0.00
8/14/2023	0.00	0.00	2.57	0.00	0.00	0.00	32.64	0.00
8/15/2023	0.00	33.00	2.51	0.00	31.20	12.44	29.72	0.00
8/16/2023	0.00	0.00	2.46	0.00	0.00	0.00	28.48	0.00
8/17/2023	0.00	0.00	2.41	0.00	0.00	0.00	27.41	0.00
8/18/2023	0.00	0.00	2.37	0.00	0.00	0.00	31.63	0.00
8/19/2023	0.00	35.64	2.32	0.00	33.70	13.39	30.73	0.00
8/20/2023	0.00	0.00	2.27	0.00	0.00	0.00	29.01	0.00
8/21/2023	0.00	146.80	2.23	0.00	138.80	55.34	27.60	0.00
8/22/2023	0.00	0.00	54.45	0.00	0.00	0.00	27.87	0.00
8/23/2023	0.00	0.66	2.14	0.00	0.62	0.26	28.41	0.00
8/24/2023	0.00	151.50	2.21	0.00	143.20	59.33	27.99	0.00
8/25/2023	0.00	0.00	57.06	0.00	0.00	0.00	26.78	0.00
8/26/2023	0.00	48.51	2.12	0.00	45.86	19.81	28.85	0.00
8/27/2023	0.00	0.00	4.98	0.00	0.00	0.00	25.73	0.00
8/28/2023	0.00	0.00	2.27	0.00	0.00	0.00	21.62	0.00
8/29/2023	0.00	0.00	2.22	0.00	0.00	0.00	22.44	0.00
8/30/2023	0.00	2.64	2.18	0.00	2.50	1.08	22.11	0.00
8/31/2023	0.00	0.00	2.14	0.00	0.00	0.00	23.46	0.00
9/1/2023	0.00	34.32	2.09	0.00	32.45	14.01	21.91	0.00
9/2/2023	0.00	47.19	2.05	0.00	44.62	19.39	21.57	0.00
9/3/2023	0.00	249.20	10.17	0.00	235.60	103.50	23.92	0.00
9/4/2023	0.00	0.00	118.80	0.00	0.00	0.00	21.41	1429.00
9/5/2023	0.00	0.00	1.94	0.00	0.00	0.00	18.06	0.00
9/6/2023	0.00	0.00	2.40	0.00	0.00	0.00	17.28	0.00
9/7/2023	0.00	0.00	2.69	0.00	0.00	0.00	16.93	0.00
9/8/2023	0.00	7.59	2.80	0.00	7.18	2.87	19.19	0.00
9/9/2023	0.00	7.92	2.75	0.00	7.49	2.99	17.57	0.00
9/10/2023	0.00	12.87	2.69	0.00	12.17	4.86	17.45	0.00
9/11/2023	0.00	116.20	2.64	0.00	109.80	43.99	17.48	0.00
9/12/2023	0.00	0.00	42.50	0.00	0.00	0.00	17.92	0.00
9/13/2023	0.00	0.00	2.53	0.00	0.00	0.00	17.03	0.00
9/14/2023	0.00	0.00	2.65	0.00	0.00	0.00	14.26	0.00
9/15/2023	0.00	0.00	2.60	0.00	0.00	0.00	13.74	0.00
9/16/2023	0.00	1.25	2.54	0.00	1.19	0.49	16.04	0.00
9/17/2023	0.00	0.00	2.49	0.00	0.00	0.00	15.07	0.00
9/18/2023	0.00	14.72	2.44	0.00	13.92	5.72	14.25	0.00
9/19/2023	0.00	0.00	2.39	0.00	0.00	0.00	16.26	0.00
9/20/2023	0.00	0.00	2.35	0.00	0.00	0.00	14.72	0.00
9/21/2023	0.00	1.16	2.30	0.00	1.09	0.45	15.05	0.00
9/22/2023	0.00	0.00	2.25	0.00	0.00	0.00	15.30	0.00
9/23/2023	0.00	0.00	2.21	0.00	0.00	0.00	14.89	0.00
9/24/2023	0.00	0.00	2.16	0.00	0.00	0.00	14.13	0.00
9/25/2023	0.00	0.00	2.12	0.00	0.00	0.00	15.14	0.00
9/26/2023	0.00	2.28	2.08	0.00	2.15	0.88	14.40	0.00
9/27/2023	0.00	0.00	2.04	0.00	0.00	0.00	12.87	0.00
9/28/2023	0.00	34.45	2.00	0.00	32.57	13.27	13.18	0.00
9/29/2023	0.00	0.00	1.96	0.00	0.00	0.00	12.86	0.00
9/30/2023	0.00	0.00	1.92	0.00	0.00	0.00	10.27	0.00
10/1/2023	0.00	6.77	1.88	0.00	6.40	2.62	9.64	0.00
10/2/2023	0.00	0.00	1.84	0.00	0.00	0.00	8.78	0.00
10/3/2023	0.00	0.00	1.80	0.00	0.00	0.00	8.51	0.00
10/4/2023	0.00	25.18	1.77	0.00	23.81	9.75	9.32	0.00
10/5/2023	0.00	0.00	1.73	0.00	0.00	0.00	9.14	0.00
10/6/2023	0.00	0.00	1.70	0.00	0.00	0.00	7.36	0.00
10/7/2023	0.00	0.00	0.17	0.00	0.00	0.00	6.92	0.00
10/8/2023	0.00	0.00	0.16	0.00	0.00	0.00	6.26	0.00
10/9/2023	0.00	0.00	0.16	0.00	0.00	0.00	6.29	0.00
10/10/2023	0.00	0.00	5.97	0.00	0.00	0.00	8.25	0.00
10/11/2023	0.00	0.00	1.54	0.00	0.00	0.00	8.04	0.00
10/12/2023	0.00	3.80	1.50	0.00	3.59	1.47	7.68	0.00
10/13/2023	0.00	0.00	1.47	0.00	0.00	0.00	8.21	0.00
10/14/2023	0.00	0.00	1.45	0.00	0.00	0.00	6.94	0.00
10/15/2023	0.00	0.00	1.42	0.00	0.00	0.00	6.72	0.00
10/16/2023	0.00	0.00	1.39	0.00	0.00	0.00	6.35	0.00
10/17/2023	0.00	0.00	1.36	0.00	0.00	0.00	6.98	0.00
10/18/2023	0.00	0.00	1.33	0.00	0.00	0.00	5.57	0.00
10/19/2023	0.00	0.00	1.31	0.00	0.00	0.00	5.26	0.00
10/20/2023	0.00	0.00	0.13	0.00	0.00	0.00	4.72	0.00
10/21/2023	0.00	0.00	0.13	0.00	0.00	0.00	4.72	0.00
10/22/2023	0.00	0.00	0.12	0.00	0.00	0.00	4.38	0.00
10/23/2023	0.00	0.00	0.12	0.00	0.00	0.00	3.17	0.00
10/24/2023	0.00	0.00	0.12	0.00	0.00	0.00	3.37	0.00
10/25/2023	0.00	0.00	0.12	0.00	0.00	0.00	2.86	0.00
10/26/2023	0.00	0.00	0.11	0.00	0.00	0.00	2.88	0.00
10/27/2023	0.00	0.00	0.11	0.00	0.00	0.00	2.67	0.00
10/28/2023	0.00	0.00	0.11	0.00	0.00	0.00	1.96	0.00
10/29/2023	0.00	0.00	0.11	0.00	0.00	0.00	1.75	0.00
10/30/2023	0.00	0.00	0.10	0.00	0.00	0.00	1.97	0.00
10/31/2023	0.00	0.00	0.10	0.00	0.00	0.00	1.47	0.00
11/1/2023	0.00	0.00	0.10	0.00	0.00	0.00	1.78	0.00
11/2/2023	0.00	0.00	0.10	0.00	0.00	0.00	1.20	0.00
11/3/2023	0.00	0.00	0.10	0.00	0.00	0.00	1.63	0.00
11/4/2023	0.00	0.00	0.09	0.00	0.00	0.00	1.15	0.00
11/5/2023	0.00	0.00	0.09	0.00	0.00	0.00	1.24	0.00

Table 2: CP6 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	CP6 - Water Balance							
	Inflow						Outflow	
	CP6 Bank Runoff	WRSF3 to CP6	CP6 Natural Runoff	CP6 Disturbed Runoff	CP6 Berm to CP6	Rain and Snowmelt	CP6 Pond Surface Evaporation	CP6 to CP1
	m3	m3	m3	m3	m3	m3	m3	m3
11/6/2023	0.00	0.00	0.09	0.00	0.00	0.00	0.72	0.00
11/7/2023	0.00	0.00	0.09	0.00	0.00	0.00	0.15	0.00
11/8/2023	0.00	0.00	0.09	0.00	0.00	0.00	2.88	0.00
11/9/2023	0.00	0.00	0.09	0.00	0.00	0.00	0.59	0.00
11/10/2023	0.00	0.00	0.08	0.00	0.00	0.00	0.46	0.00
11/11/2023	0.00	0.00	0.08	0.00	0.00	0.00	0.66	0.00
11/12/2023	0.00	0.00	0.08	0.00	0.00	0.00	1.11	0.00
11/13/2023	0.00	0.00	0.08	0.00	0.00	0.00	1.69	0.00
11/14/2023	0.00	0.00	0.08	0.00	0.00	0.00	1.66	0.00
11/15/2023	0.00	0.00	0.08	0.00	0.00	0.00	0.68	0.00
11/16/2023	0.00	0.00	0.07	0.00	0.00	0.00	0.66	0.00
11/17/2023	0.00	0.00	0.07	0.00	0.00	0.00	0.13	0.00
11/18/2023	0.00	0.00	0.07	0.00	0.00	0.00	0.25	0.00
11/19/2023	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00
11/20/2023	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00
11/21/2023	0.00	0.00	0.07	0.00	0.00	0.00	1.30	0.00
11/22/2023	0.00	0.00	0.07	0.00	0.00	0.00	0.48	0.00
11/23/2023	0.00	0.00	0.06	0.00	0.00	0.00	0.23	0.00
11/24/2023	0.00	0.00	0.06	0.00	0.00	0.00	0.16	0.00
11/25/2023	0.00	0.00	0.06	0.00	0.00	0.00	0.13	0.00
11/26/2023	0.00	0.00	0.06	0.00	0.00	0.00	0.14	0.00
11/27/2023	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00
11/28/2023	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00
11/29/2023	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00
11/30/2023	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00
12/1/2023	0.00	0.00	0.05	0.00	0.00	0.00	0.31	0.00
12/2/2023	0.00	0.00	0.05	0.00	0.00	0.00	0.11	0.00
12/3/2023	0.00	0.00	0.05	0.00	0.00	0.00	0.25	0.00
12/4/2023	0.00	0.00	0.05	0.00	0.00	0.00	0.33	0.00
12/5/2023	0.00	0.00	0.05	0.00	0.00	0.00	0.02	0.00
12/6/2023	0.00	0.00	0.05	0.00	0.00	0.00	0.21	0.00
12/7/2023	0.00	0.00	0.05	0.00	0.00	0.00	0.42	0.00
12/8/2023	0.00	0.00	0.05	0.00	0.00	0.00	0.18	0.00
12/9/2023	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00
12/10/2023	0.00	0.00	0.05	0.00	0.00	0.00	0.01	0.00
12/11/2023	0.00	0.00	0.04	0.00	0.00	0.00	0.05	0.00
12/12/2023	0.00	0.00	0.04	0.00	0.00	0.00	0.10	0.00
12/13/2023	0.00	0.00	0.04	0.00	0.00	0.00	0.22	0.00
12/14/2023	0.00	0.00	0.04	0.00	0.00	0.00	0.16	0.00
12/15/2023	0.00	0.00	0.04	0.00	0.00	0.00	0.28	0.00
12/16/2023	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00
12/17/2023	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00
12/18/2023	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00
12/19/2023	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00
12/20/2023	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00
12/21/2023	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00
12/22/2023	0.00	0.00	0.04	0.00	0.00	0.00	0.08	0.00
12/23/2023	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00
12/24/2023	0.00	0.00	0.03	0.00	0.00	0.00	0.07	0.00
12/25/2023	0.00	0.00	0.03	0.00	0.00	0.00	0.25	0.00
12/26/2023	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00
12/27/2023	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00
12/28/2023	0.00	0.00	0.03	0.00	0.00	0.00	0.17	0.00
12/29/2023	0.00	0.00	0.03	0.00	0.00	0.00	0.22	0.00
12/30/2023	0.00	0.00	0.03	0.00	0.00	0.00	0.16	0.00
12/31/2023	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00
1/1/2024	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00
1/2/2024	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00
1/3/2024	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00
1/4/2024	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00
1/5/2024	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00
1/6/2024	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00
1/7/2024	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00
1/8/2024	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00
1/9/2024	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00
1/10/2024	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00
1/11/2024	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00
1/12/2024	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00
1/13/2024	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00
1/14/2024	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00
1/15/2024	0.00	0.00	0.02	0.00	0.00	0.00	0.03	0.00
1/16/2024	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00
1/17/2024	0.00	0.00	0.02	0.00	0.00	0.00	0.49	0.00
1/18/2024	0.00	0.00	0.02	0.00	0.00	0.00	0.44	0.00
1/19/2024	0.00	0.00	0.02	0.00	0.00	0.00	0.71	0.00
1/20/2024	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00
1/21/2024	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00
1/22/2024	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00
1/23/2024	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00
1/24/2024	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00
1/25/2024	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00
1/26/2024	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00
1/27/2024	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00
1/28/2024	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00
1/29/2024	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00
1/30/2024	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00
1/31/2024	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00
2/1/2024	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00
2/2/2024	0.00	0.00	0.02	0.00	0.00	0.00	0.41	0.00
2/3/2024	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00
2/4/2024	0.00	0.00	0.01	0.00	0.00	0.00	2.11	0.00
2/5/2024	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
2/6/2024	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
2/7/2024	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
2/8/2024	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
2/9/2024	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
2/10/2024	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
2/11/2024	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
2/12/2024	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
2/13/2024	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
2/14/2024	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
2/15/2024	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
2/16/2024	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
2/17/2024	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
2/18/2024	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
2/19/2024	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
2/20/2024	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
2/21/2024	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
2/22/2024	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
2/23/2024	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
2/24/2024	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
2/25/2024	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
2/26/2024	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
2/27/2024	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
2/28/2024	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
2/29/2024	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
3/1/2024	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
3/2/2024	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00

Table 2: CP6 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	CP6 - Water Balance							
	Inflow						Outflow	
	CP6 Bank Runoff	WRSF3 to CP6	CP6 Natural Runoff	CP6 Disturbed Runoff	CP6 Berm to CP6	Rain and Snowmelt	CP6 Pond Surface Evaporation	CP6 to CP1
	m3	m3	m3	m3	m3	m3	m3	m3
3/3/2024	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
3/4/2024	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
3/5/2024	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
3/6/2024	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
3/7/2024	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
3/8/2024	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
3/9/2024	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
3/10/2024	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
3/11/2024	0.00	0.00	0.01	0.00	0.00	0.00	0.69	0.00
3/12/2024	0.00	0.00	0.01	0.00	0.00	0.00	3.20	0.00
3/13/2024	0.00	0.00	0.01	0.00	0.00	0.00	3.49	0.00
3/14/2024	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
3/15/2024	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
3/16/2024	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
3/17/2024	0.00	0.00	0.01	0.00	0.00	0.00	0.05	0.00
3/18/2024	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
3/19/2024	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
3/20/2024	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
3/21/2024	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
3/22/2024	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
3/23/2024	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
3/24/2024	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
3/25/2024	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
3/26/2024	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
3/27/2024	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
3/28/2024	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
3/29/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/30/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/31/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/1/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/2/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/3/2024	0.00	0.00	0.00	0.00	0.00	0.00	4.68	0.00
4/4/2024	0.00	0.00	0.00	0.00	0.00	0.00	6.17	0.00
4/5/2024	0.00	0.00	0.00	0.00	0.00	0.00	5.57	0.00
4/6/2024	0.00	0.00	0.00	0.00	0.00	0.00	1.42	0.00
4/7/2024	0.00	0.00	0.00	0.00	0.00	0.00	8.93	0.00
4/8/2024	0.00	0.00	0.00	0.00	0.00	0.00	7.95	0.00
4/9/2024	0.00	0.00	0.00	0.00	0.00	0.00	11.19	0.00
4/10/2024	0.00	0.00	0.00	0.00	0.00	0.00	11.48	0.00
4/11/2024	0.00	0.00	0.00	0.00	0.00	0.00	8.82	0.00
4/12/2024	0.00	0.00	0.00	0.00	0.00	0.00	4.87	0.00
4/13/2024	0.00	0.00	0.00	0.00	0.00	0.00	4.54	0.00
4/14/2024	0.00	0.00	0.00	0.00	0.00	0.00	3.07	0.00
4/15/2024	0.00	0.00	0.00	0.00	0.00	0.00	10.19	0.00
4/16/2024	0.00	0.00	0.00	0.00	0.00	0.00	10.68	0.00
4/17/2024	0.00	0.00	0.00	0.00	0.00	0.00	9.85	0.00
4/18/2024	0.00	0.00	0.00	0.00	0.00	0.00	6.32	0.00
4/19/2024	0.00	0.00	0.00	0.00	0.00	0.00	2.05	0.00
4/20/2024	0.00	0.00	0.00	0.00	0.00	0.00	5.63	0.00
4/21/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/22/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/23/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/24/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.00
4/25/2024	0.00	0.00	0.00	0.00	0.00	0.00	2.87	0.00
4/26/2024	0.00	0.00	0.00	0.00	0.00	0.00	5.78	0.00
4/27/2024	0.00	0.00	0.00	0.00	0.00	0.00	5.73	0.00
4/28/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/29/2024	0.00	0.00	0.00	0.00	0.00	0.00	6.73	0.00
4/30/2024	0.00	0.00	0.00	0.00	0.00	0.00	10.77	0.00
5/1/2024	0.00	0.00	0.00	0.00	0.00	0.00	14.06	0.00
5/2/2024	0.00	0.00	0.00	0.00	0.00	0.00	13.87	0.00
5/3/2024	0.00	0.00	0.00	0.00	0.00	0.00	14.81	0.00
5/4/2024	0.00	0.00	0.00	0.00	0.00	0.00	14.82	0.00
5/5/2024	0.00	0.00	0.00	0.00	0.00	0.00	16.49	0.00
5/6/2024	0.00	0.00	0.00	0.00	0.00	0.00	15.68	0.00
5/7/2024	0.00	0.00	0.00	0.00	0.00	0.00	13.57	0.00
5/8/2024	0.00	0.00	0.00	0.00	0.00	0.00	14.65	0.00
5/9/2024	0.00	0.00	0.00	0.00	0.00	0.00	17.49	0.00
5/10/2024	0.00	0.00	0.00	0.00	0.00	0.00	21.39	0.00
5/11/2024	0.00	17.82	11.34	0.00	16.85	6.56	32.86	0.00
5/12/2024	0.00	0.00	0.00	0.00	0.00	0.00	1.03	0.00
5/13/2024	0.00	0.00	0.00	0.00	0.00	0.00	6.55	0.00
5/14/2024	0.00	0.00	0.01	0.00	0.00	0.00	12.21	0.00
5/15/2024	0.00	0.00	0.02	0.00	0.00	0.00	13.46	0.00
5/16/2024	0.00	0.00	0.03	0.00	0.00	0.00	15.27	0.00
5/17/2024	0.00	0.00	0.04	0.00	0.00	0.00	14.58	0.00
5/18/2024	0.00	0.00	0.04	0.00	0.00	0.00	19.84	0.00
5/19/2024	0.00	0.00	0.05	0.00	0.00	0.00	20.68	0.00
5/20/2024	0.00	0.00	0.05	0.00	0.00	0.00	21.49	0.00
5/21/2024	0.00	0.00	0.05	0.00	0.00	0.00	21.47	0.00
5/22/2024	0.00	0.00	0.06	0.00	0.00	0.00	20.83	0.00
5/23/2024	0.00	0.00	0.06	0.00	0.00	0.00	29.68	0.00
5/24/2024	0.00	17.82	11.48	0.00	16.85	11.00	38.05	0.00
5/25/2024	0.00	172.30	40.82	0.00	162.90	131.20	55.51	0.00
5/26/2024	0.00	11.88	488.50	0.00	11.23	11.07	57.75	0.00
5/27/2024	0.00	142.60	55.42	0.00	134.80	161.10	81.78	0.00
5/28/2024	0.00	89.10	424.90	0.00	84.24	101.20	80.45	0.00
5/29/2024	0.00	207.90	274.20	0.00	196.60	238.10	85.16	0.00
5/30/2024	0.00	249.50	680.30	0.00	235.90	288.80	93.77	0.00
5/31/2024	0.00	154.40	868.20	0.00	146.00	181.90	62.70	0.00
6/1/2024	0.00	0.00	364.50	0.00	0.00	0.00	59.81	0.00
6/2/2024	0.00	0.00	145.00	0.00	0.00	0.00	71.38	0.00
6/3/2024	0.00	0.00	93.88	0.00	0.00	0.00	72.20	0.00
6/4/2024	0.00	0.00	66.29	0.00	0.00	0.00	77.76	0.00
6/5/2024	0.00	65.34	142.30	0.00	61.78	78.59	86.91	0.00
6/6/2024	0.00	77.22	155.40	0.00	73.01	93.18	88.01	0.00
6/7/2024	0.00	178.20	302.40	0.00	168.50	215.90	93.46	1804.00
6/8/2024	0.00	297.00	90.26	0.00	280.80	355.20	99.56	1804.00
6/9/2024	0.00	142.60	85.56	0.00	134.80	168.60	93.19	1804.00
6/10/2024	0.00	510.80	80.16	0.00	483.00	593.80	120.60	1804.00
6/11/2024	0.00	540.50	73.76	0.00	511.10	626.30	117.10	1804.00
6/12/2024	0.00	196.00	67.79	0.00	185.30	226.60	88.82	1804.00
6/13/2024	0.00	83.82	62.42	0.00	79.25	95.38	94.24	1806.00
6/14/2024	0.00	0.00	57.39	0.00	0.00	0.00	94.78	1306.00
6/15/2024	0.00	33.00	52.68	0.00	31.20	33.45	97.85	1306.00
6/16/2024	0.00	0.00	48.37	0.00	0.00	0.00	86.17	1306.00
6/17/2024	0.00	0.00	44.36	0.00	0.00	0.00	81.60	1306.00
6/18/2024	0.00	102.30	40.50	0.00	96.72	80.53	64.44	1306.00
6/19/2024	0.00	82.50	65.03	0.00	78.00	59.97	55.99	1310.00
6/20/2024	0.00	0.00	62.07	0.00	0.00	0.00	62.19	230.00
6/21/2024	0.00	0.00	31.79	0.00	0.00	0.00	65.44	0.00
6/22/2024	0.00	0.00	28.88	0.00	0.00	0.00	65.81	0.00
6/23/2024	0.00	0.00	26.04	0.00	0.00	0.00	55.39	350.00
6/24/2024	0.00	0.33	6.72	0.00	0.31	0.21	59.23	2480.00
6/25/2024	0.00	0.00	6.59	0.00	0.00	0.00	45.82	310.00
6/26/2024	0.00	1.32	6.46	0.00	1.25	0.62	48.70	0.00
6/27/2024	0.00	1.32	6.33	0.00	1.25	0.61	46.02	0.00
6/28/2024	0.00	0.00	6.20	0.00	0.00	0.00	44.54	0.00

Table 2: CP6 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	CP6 - Water Balance							
	Inflow						Outflow	
	CP6 Bank Runoff	WRSF3 to CP6	CP6 Natural Runoff	CP6 Disturbed Runoff	CP6 Berm to CP6	Rain and Snowmelt	CP6 Pond Surface Evaporation	CP6 to CP1
	m3	m3	m3	m3	m3	m3	m3	m3
6/29/2024	0.00	0.99	6.08	0.00	0.94	0.46	56.90	0.00
6/30/2024	0.00	0.00	5.96	0.00	0.00	0.00	44.60	430.00
7/1/2024	0.00	0.00	5.84	0.00	0.00	0.00	57.07	0.00
7/2/2024	0.00	0.00	5.72	0.00	0.00	0.00	51.97	0.00
7/3/2024	0.00	49.50	5.61	0.00	46.80	21.39	45.30	0.00
7/4/2024	0.00	0.00	5.49	0.00	0.00	0.00	45.60	0.00
7/5/2024	0.00	3.96	5.38	0.00	3.74	1.72	42.06	0.00
7/6/2024	0.00	177.50	5.28	0.00	167.90	76.80	49.10	0.00
7/7/2024	0.00	9.24	69.37	0.00	8.74	4.16	46.83	0.00
7/8/2024	0.00	23.76	5.07	0.00	22.46	10.75	50.08	0.00
7/9/2024	0.00	1.65	4.97	0.00	1.56	0.75	57.74	0.00
7/10/2024	0.00	4.62	4.87	0.00	4.37	2.08	79.12	0.00
7/11/2024	0.00	126.40	4.77	0.00	119.50	56.58	45.59	0.00
7/12/2024	0.00	0.00	43.15	0.00	0.00	0.00	47.77	0.00
7/13/2024	0.00	0.66	4.58	0.00	0.62	0.30	47.66	1130.00
7/14/2024	0.00	0.66	4.49	0.00	0.62	0.27	38.60	1730.00
7/15/2024	0.00	0.00	4.40	0.00	0.00	0.00	30.59	0.00
7/16/2024	0.00	0.00	4.31	0.00	0.00	0.00	67.91	0.00
7/17/2024	0.00	0.00	4.23	0.00	0.00	0.00	32.56	0.00
7/18/2024	0.00	134.30	4.14	0.00	127.00	42.58	32.01	0.00
7/19/2024	0.00	0.00	46.80	0.00	0.00	0.00	33.35	0.00
7/20/2024	0.00	0.00	3.98	0.00	0.00	0.00	37.34	0.00
7/21/2024	0.00	0.00	3.90	0.00	0.00	0.00	44.36	0.00
7/22/2024	0.00	0.66	3.82	0.00	0.62	0.22	40.84	0.00
7/23/2024	0.00	0.00	3.74	0.00	0.00	0.00	48.20	0.00
7/24/2024	0.00	3.30	3.67	0.00	3.12	1.07	32.01	0.00
7/25/2024	0.00	113.50	3.60	0.00	107.30	36.60	32.93	0.00
7/26/2024	0.00	0.00	35.19	0.00	0.00	0.00	34.67	0.00
7/27/2024	0.00	0.00	3.45	0.00	0.00	0.00	28.07	0.00
7/28/2024	0.00	0.00	3.38	0.00	0.00	0.00	56.27	0.00
7/29/2024	0.00	0.33	3.32	0.00	0.31	0.11	31.18	0.00
7/30/2024	0.00	3.30	3.25	0.00	3.12	1.08	26.21	0.00
7/31/2024	0.00	113.80	3.18	0.00	107.60	37.28	41.64	0.00
8/1/2024	0.00	0.00	32.32	0.00	0.00	0.00	31.38	0.00
8/2/2024	0.00	91.08	3.06	0.00	86.11	30.77	30.03	0.00
8/3/2024	0.00	80.85	24.27	0.00	76.44	28.00	30.72	0.00
8/4/2024	0.00	0.00	28.35	0.00	0.00	0.00	30.68	0.00
8/5/2024	0.00	2.31	2.88	0.00	2.18	0.82	32.48	0.00
8/6/2024	0.00	0.00	2.83	0.00	0.00	0.00	33.11	0.00
8/7/2024	0.00	0.00	2.77	0.00	0.00	0.00	32.64	0.00
8/8/2024	0.00	0.00	2.71	0.00	0.00	0.00	39.60	0.00
8/9/2024	0.00	0.33	2.66	0.00	0.31	0.12	46.02	0.00
8/10/2024	0.00	0.00	2.61	0.00	0.00	0.00	76.48	0.00
8/11/2024	0.00	0.00	2.56	0.00	0.00	0.00	46.48	0.00
8/12/2024	0.00	0.00	2.50	0.00	0.00	0.00	35.41	0.00
8/13/2024	0.00	0.99	2.45	0.00	0.94	0.34	37.26	0.00
8/14/2024	0.00	0.00	2.40	0.00	0.00	0.00	26.88	0.00
8/15/2024	0.00	1.65	2.36	0.00	1.56	0.56	26.46	0.00
8/16/2024	0.00	0.33	2.31	0.00	0.31	0.11	24.08	0.00
8/17/2024	0.00	0.00	2.26	0.00	0.00	0.00	24.67	0.00
8/18/2024	0.00	0.00	2.22	0.00	0.00	0.00	31.20	0.00
8/19/2024	0.00	0.00	2.17	0.00	0.00	0.00	26.51	0.00
8/20/2024	0.00	0.33	2.13	0.00	0.31	0.11	24.43	0.00
8/21/2024	0.00	0.00	2.09	0.00	0.00	0.00	25.20	0.00
8/22/2024	0.00	0.00	2.05	0.00	0.00	0.00	24.61	0.00
8/23/2024	0.00	124.40	2.01	0.00	117.60	40.87	22.20	0.00
8/24/2024	0.00	0.00	43.01	0.00	0.00	0.00	23.31	0.00
8/25/2024	0.00	0.00	1.93	0.00	0.00	0.00	22.77	0.00
8/26/2024	0.00	66.99	1.89	0.00	63.34	22.83	23.54	0.00
8/27/2024	0.00	491.00	12.48	0.00	464.30	170.30	24.42	0.00
8/28/2024	0.00	0.00	244.90	0.00	0.00	0.00	27.53	0.00
8/29/2024	0.00	125.70	8.02	0.00	118.90	51.43	26.67	0.00
8/30/2024	0.00	4.29	50.31	0.00	4.06	1.81	19.70	0.00
8/31/2024	0.00	0.33	3.60	0.00	0.31	0.14	22.69	0.00
9/1/2024	0.00	2.31	4.10	0.00	2.18	0.98	23.20	0.00
9/2/2024	0.00	0.00	4.55	0.00	0.00	0.00	23.26	0.00
9/3/2024	0.00	9.57	4.76	0.00	9.05	4.04	20.67	0.00
9/4/2024	0.00	736.90	4.79	0.00	696.70	310.90	20.26	0.00
9/5/2024	0.00	0.66	370.50	0.00	0.62	0.33	22.59	0.00
9/6/2024	0.00	0.00	26.88	0.00	0.00	0.00	27.81	0.00
9/7/2024	0.00	26.07	16.44	0.00	24.65	13.69	27.56	0.00
9/8/2024	0.00	191.70	26.39	0.00	181.30	101.30	22.67	1710.00
9/9/2024	0.00	188.80	110.00	0.00	178.50	87.57	22.84	1130.00
9/10/2024	0.00	58.08	117.10	0.00	54.91	25.35	16.47	0.00
9/11/2024	0.00	54.45	56.03	0.00	51.48	24.37	21.58	0.00
9/12/2024	0.00	1.32	47.96	0.00	1.25	0.60	22.33	0.00
9/13/2024	0.00	0.00	29.68	0.00	0.00	0.00	21.62	0.00
9/14/2024	0.00	3.30	30.10	0.00	3.12	1.51	11.06	0.00
9/15/2024	0.00	877.50	29.72	0.00	829.60	402.10	19.28	0.00
9/16/2024	0.00	97.02	469.30	0.00	91.73	55.54	23.43	0.00
9/17/2024	0.00	3.63	116.40	0.00	3.43	2.22	24.96	0.00
9/18/2024	0.00	0.00	58.27	0.00	0.00	0.00	25.87	0.00
9/19/2024	0.00	88.77	49.60	0.00	83.93	55.01	23.69	0.00
9/20/2024	0.00	326.70	67.29	0.00	308.90	207.20	39.27	0.00
9/21/2024	0.00	744.50	197.10	0.00	703.90	509.40	21.30	0.00
9/22/2024	0.00	72.27	439.40	0.00	68.33	58.32	23.79	0.00
9/23/2024	0.00	89.76	130.90	0.00	84.86	75.60	27.24	0.00
9/24/2024	0.00	346.80	119.10	0.00	327.90	299.20	25.74	0.00
9/25/2024	0.00	89.76	248.90	0.00	84.86	82.93	32.58	5900.00
9/26/2024	0.00	60.06	128.50	0.00	56.78	36.76	20.03	0.00
9/27/2024	0.00	481.10	102.50	0.00	454.90	301.70	21.17	0.00
9/28/2024	0.00	101.60	317.00	0.00	96.10	71.45	22.81	0.00
9/29/2024	0.00	0.99	144.80	0.00	0.94	0.73	23.56	3080.00
9/30/2024	0.00	0.00	88.78	0.00	0.00	0.00	15.86	0.00
10/1/2024	0.00	288.80	78.57	0.00	273.00	164.50	15.38	0.00
10/2/2024	0.00	335.30	201.90	0.00	317.00	206.20	11.74	1390.00
10/3/2024	0.00	192.10	249.60	0.00	181.60	114.40	14.38	0.00
10/4/2024	0.00	87.45	186.50	0.00	82.68	55.70	13.08	0.00
10/5/2024	0.00	26.40	130.40	0.00	24.96	17.42	13.37	0.00
10/6/2024	0.00	0.00	30.98	0.00	0.00	0.00	10.86	0.00
10/7/2024	0.00	2.97	140.40	0.00	2.81	2.00	13.31	0.00
10/8/2024	0.00	0.00	72.20	0.00	0.00	0.00	13.28	0.00
10/9/2024	0.00	10.56	65.84	0.00	9.98	7.21	12.82	0.00
10/10/2024	0.00	31.02	63.70	0.00	29.33	21.33	14.37	0.00
10/11/2024	0.00	4.95	61.08	0.00	4.68	3.44	11.77	0.00
10/12/2024	0.00	0.00	5.82	0.00	0.00	0.00	9.85	0.00
10/13/2024	0.00	0.66	107.80	0.00	0.62	0.46	11.63	0.00
10/14/2024	0.00	0.00	5.26	0.00	0.00	0.00	9.27	0.00
10/15/2024	0.00	0.00	97.23	0.00	0.00	0.00	9.76	0.00
10/16/2024	0.00	0.00	4.71	0.00	0.00	0.00	7.66	0.00
10/17/2024	0.00	0.00	4.43	0.00	0.00	0.00	8.04	0.00
10/18/2024	0.00	0.00	4.17	0.00	0.00	0.00	8.65	0.00
10/19/2024	0.00	0.00	3.91	0.00	0.00	0.00	6.33	0.00
10/20/2024	0.00	0.00	3.67	0.00	0.00	0.00	5.65	0.00
10/21/2024	0.00	0.00	3.44	0.00	0.00	0.00	5.47	0.00
10/22/2024	0.00	0.00	3.23	0.00	0.00	0.00	4.21	0.00
10/23/2024	0.00	0.00	3.02	0.00	0.00	0.00	3.60	0.00
10/24/2024	0.00	0.00	2.82	0.00	0.00	0.00	4.88	0.00

Table 2: CP6 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	CP6 - Water Balance							
	Inflow						Outflow	
	CP6 Bank Runoff	WRSF3 to CP6	CP6 Natural Runoff	CP6 Disturbed Runoff	CP6 Berm to CP6	Rain and Snowmelt	CP6 Pond Surface Evaporation	CP6 to CP1
	m3	m3	m3	m3	m3	m3	m3	m3
10/25/2024	0.00	0.00	2.63	0.00	0.00	0.00	4.25	0.00
10/26/2024	0.00	0.00	2.46	0.00	0.00	0.00	2.74	0.00
10/27/2024	0.00	0.00	0.66	0.00	0.00	0.00	3.20	0.00
10/28/2024	0.00	0.00	0.64	0.00	0.00	0.00	4.86	0.00
10/29/2024	0.00	0.00	0.63	0.00	0.00	0.00	4.63	0.00
10/30/2024	0.00	0.00	0.62	0.00	0.00	0.00	3.60	0.00
10/31/2024	0.00	0.00	0.61	0.00	0.00	0.00	2.97	0.00
11/1/2024	0.00	0.00	0.60	0.00	0.00	0.00	2.47	0.00
11/2/2024	0.00	0.00	0.59	0.00	0.00	0.00	1.78	0.00
11/3/2024	0.00	0.00	0.58	0.00	0.00	0.00	2.07	0.00
11/4/2024	0.00	0.00	0.56	0.00	0.00	0.00	3.35	0.00
11/5/2024	0.00	0.00	0.55	0.00	0.00	0.00	3.99	0.00
11/6/2024	0.00	0.00	0.54	0.00	0.00	0.00	3.81	0.00
11/7/2024	0.00	0.00	0.53	0.00	0.00	0.00	3.31	0.00
11/8/2024	0.00	0.00	0.52	0.00	0.00	0.00	2.40	0.00
11/9/2024	0.00	0.00	0.51	0.00	0.00	0.00	2.04	0.00
11/10/2024	0.00	0.00	0.50	0.00	0.00	0.00	2.92	0.00
11/11/2024	0.00	0.00	0.49	0.00	0.00	0.00	2.28	0.00
11/12/2024	0.00	0.00	0.48	0.00	0.00	0.00	2.04	0.00
11/13/2024	0.00	0.00	0.47	0.00	0.00	0.00	2.24	0.00
11/14/2024	0.00	30.46	10.43	0.00	28.80	21.47	3.29	0.00
11/15/2024	0.00	0.00	12.53	0.00	0.00	0.00	2.92	0.00
11/16/2024	0.00	0.00	0.44	0.00	0.00	0.00	1.70	0.00
11/17/2024	0.00	0.00	0.45	0.00	0.00	0.00	1.19	0.00
11/18/2024	0.00	0.00	0.45	0.00	0.00	0.00	0.00	0.00
11/19/2024	0.00	0.00	0.46	0.00	0.00	0.00	0.59	0.00
11/20/2024	0.00	0.00	0.46	0.00	0.00	0.00	1.87	0.00
11/21/2024	0.00	0.00	0.46	0.00	0.00	0.00	2.15	0.00
11/22/2024	0.00	0.00	0.46	0.00	0.00	0.00	2.01	0.00
11/23/2024	0.00	0.00	0.46	0.00	0.00	0.00	1.47	0.00
11/24/2024	0.00	0.00	0.45	0.00	0.00	0.00	0.90	0.00
11/25/2024	0.00	0.00	0.45	0.00	0.00	0.00	0.30	0.00
11/26/2024	0.00	0.00	0.44	0.00	0.00	0.00	0.10	0.00
11/27/2024	0.00	0.00	0.44	0.00	0.00	0.00	0.00	0.00
11/28/2024	0.00	0.00	0.43	0.00	0.00	0.00	0.00	0.00
11/29/2024	0.00	0.00	0.42	0.00	0.00	0.00	0.00	0.00
11/30/2024	0.00	0.00	0.42	0.00	0.00	0.00	0.00	0.00
12/1/2024	0.00	0.00	0.41	0.00	0.00	0.00	0.29	0.00
12/2/2024	0.00	0.00	0.40	0.00	0.00	0.00	0.12	0.00
12/3/2024	0.00	0.00	0.39	0.00	0.00	0.00	0.77	0.00
12/4/2024	0.00	0.00	0.39	0.00	0.00	0.00	0.57	0.00
12/5/2024	0.00	0.00	0.38	0.00	0.00	0.00	0.27	0.00
12/6/2024	0.00	0.00	0.37	0.00	0.00	0.00	0.37	0.00
12/7/2024	0.00	0.00	0.37	0.00	0.00	0.00	0.13	0.00
12/8/2024	0.00	0.00	0.36	0.00	0.00	0.00	0.00	0.00
12/9/2024	0.00	0.00	0.35	0.00	0.00	0.00	0.05	0.00
12/10/2024	0.00	0.00	0.34	0.00	0.00	0.00	0.20	0.00
12/11/2024	0.00	0.00	0.34	0.00	0.00	0.00	0.13	0.00
12/12/2024	0.00	0.00	0.33	0.00	0.00	0.00	0.02	0.00
12/13/2024	0.00	0.00	0.32	0.00	0.00	0.00	0.00	0.00
12/14/2024	0.00	0.00	0.32	0.00	0.00	0.00	0.00	0.00
12/15/2024	0.00	0.00	0.31	0.00	0.00	0.00	0.00	0.00
12/16/2024	0.00	0.00	0.31	0.00	0.00	0.00	0.00	0.00
12/17/2024	0.00	0.00	0.30	0.00	0.00	0.00	0.00	0.00
12/18/2024	0.00	0.00	0.29	0.00	0.00	0.00	0.00	0.00
12/19/2024	0.00	0.00	0.29	0.00	0.00	0.00	0.00	0.00
12/20/2024	0.00	0.00	0.28	0.00	0.00	0.00	0.00	0.00
12/21/2024	0.00	0.00	0.28	0.00	0.00	0.00	0.00	0.00
12/22/2024	0.00	0.00	0.27	0.00	0.00	0.00	0.00	0.00
12/23/2024	0.00	0.00	0.27	0.00	0.00	0.00	0.00	0.00
12/24/2024	0.00	0.00	0.26	0.00	0.00	0.00	0.00	0.00
12/25/2024	0.00	0.00	0.26	0.00	0.00	0.00	0.00	0.00
12/26/2024	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00
12/27/2024	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00
12/28/2024	0.00	0.00	0.24	0.00	0.00	0.00	0.00	0.00
12/29/2024	0.00	0.00	0.24	0.00	0.00	0.00	0.00	0.00
12/30/2024	0.00	0.00	0.23	0.00	0.00	0.00	0.00	0.00
12/31/2024	0.00	0.00	0.23	0.00	0.00	0.00	0.00	0.00

Table 2: SP1 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	SP1 - Water Balance								
							Outflow		
	TIRI01 to SP1	P3 to SP1	SP4 to SP1	Rain and Snowmelt	TIRI02 to SP1	EWTP Sludge to SP1	SP1 Pond Surface Evaporation	SP1 to Tiri 02	SP1 to RO
	m3	m3	m3	m3	m3	m3	m3	m3	m3
1/1/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/2/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/3/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/4/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/5/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/6/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/7/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/8/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/9/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/10/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/11/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/12/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/13/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/14/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/15/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/16/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/17/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/18/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/19/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/20/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/21/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/22/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/23/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/24/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/25/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/26/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/27/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/28/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/29/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/30/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/31/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/1/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/2/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/3/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/4/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/5/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/6/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/7/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/8/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/9/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/10/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/11/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/12/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/13/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/14/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/15/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/16/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/17/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/18/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/19/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/20/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/21/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/22/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/23/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/24/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/25/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/26/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/27/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/28/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/1/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/2/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/3/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/4/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/5/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/6/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/7/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/8/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/9/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/10/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/11/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/12/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/13/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/14/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/15/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/16/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/17/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/18/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/19/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/20/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/21/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/22/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/23/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/24/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/25/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/26/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/27/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/28/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/29/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/30/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/31/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/1/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/2/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/3/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/4/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/5/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/6/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/7/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/8/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/9/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/10/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/11/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/12/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/13/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/14/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/15/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/16/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/17/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/18/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/19/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/20/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/21/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/22/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/23/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/24/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/25/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/26/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/27/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/28/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/29/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/30/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/1/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/2/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/3/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/4/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/5/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/6/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/7/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/8/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/9/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/10/2019	0.00	0.00	0.00	0.00	0.00	0.00	6.65	0.00	0.00
5/11/2019	0.00	0.00	0.00	0.00	0.00	0.00	5.89	0.00	0.00
5/12/2019	0.00	0.00	0.00	0.00	0.00	0.00	5.43	0.00	0.00
5/13/2019	0.00	0.00	0.00	0.00	0.00	0.00	6.36	0.00	0.00
5/14/2019	0.00	0.00	0.00	0.00	0.00	0.00	6.32	0.00	0.00
5/15/2019	0.00	0.00	0.00	0.00	0.00	0.00	6.06	0.00	0.00
5/16/2019	0.00	0.00	0.00	0.00	0.00	0.00	6.88	0.00	0.00
5/17/2019	0.00	0.00	0.00	0.00	0.00	0.00	8.20	0.00	0.00

Table 2: SP1 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	SP1 - Water Balance								
							Outflow		
	TIRI01 to SP1	P3 to SP1	SP4 to SP1	Rain and Snowmelt	TIRI02 to SP1	EWTP Sludge to SP1	SP1 Pond Surface Evaporation	SP1 to Tiri 02	SP1 to RO
	m3	m3	m3	m3	m3	m3	m3	m3	m3
5/18/2019	0.00	0.00	0.00	0.00	0.00	0.00	7.66	0.00	0.00
5/19/2019	0.00	0.00	0.00	1.64	0.00	0.00	8.18	0.00	0.00
5/20/2019	0.00	0.00	0.00	0.00	0.00	0.00	7.57	0.00	0.00
5/21/2019	0.00	0.00	0.00	0.00	0.00	0.00	7.43	0.00	0.00
5/22/2019	0.00	0.00	0.00	0.00	0.00	0.00	7.10	0.00	0.00
5/23/2019	0.00	0.00	0.00	0.00	0.00	0.00	7.56	0.00	0.00
5/24/2019	0.00	0.00	0.00	0.00	0.00	0.00	6.46	0.00	0.00
5/25/2019	0.00	0.00	0.00	0.00	0.00	0.00	7.58	0.00	0.00
5/26/2019	0.00	0.00	0.00	0.00	0.00	0.00	8.03	0.00	0.00
5/27/2019	0.00	0.00	0.00	0.00	0.00	0.00	6.05	0.00	0.00
5/28/2019	0.00	0.00	0.00	0.00	0.00	0.00	6.73	0.00	0.00
5/29/2019	0.00	0.00	0.00	0.00	0.00	0.00	9.08	0.00	0.00
5/30/2019	0.00	0.00	0.00	0.00	0.00	0.00	7.60	0.00	0.00
5/31/2019	0.00	0.00	0.00	11.21	0.00	0.00	9.41	0.00	0.00
6/1/2019	0.00	0.00	0.00	0.00	0.00	0.00	9.18	0.00	0.00
6/2/2019	0.00	0.00	0.00	6.20	0.00	0.00	9.64	0.00	0.00
6/3/2019	0.00	0.00	0.00	14.76	0.00	0.00	9.87	0.00	0.00
6/4/2019	0.00	0.00	0.00	0.82	0.00	0.00	9.37	0.00	0.00
6/5/2019	0.00	0.00	0.00	3.28	0.00	0.00	9.21	0.00	0.00
6/6/2019	0.00	0.00	0.00	0.00	0.00	0.00	9.29	0.00	0.00
6/7/2019	0.00	0.00	0.00	21.05	0.00	0.00	10.69	0.00	0.00
6/8/2019	0.00	0.00	0.00	40.00	0.00	0.00	9.01	0.00	0.00
6/9/2019	0.00	0.00	0.00	28.90	0.00	0.00	10.63	0.00	0.00
6/10/2019	0.00	0.00	0.00	22.43	0.00	0.00	10.23	0.00	0.00
6/11/2019	0.00	0.00	0.00	16.96	0.00	0.00	10.48	0.00	0.00
6/12/2019	0.00	0.00	0.00	26.00	0.00	0.00	10.86	0.00	0.00
6/13/2019	0.00	0.00	0.00	23.81	0.00	0.00	10.64	0.00	0.00
6/14/2019	0.00	0.00	0.00	31.21	0.00	0.00	10.92	0.00	0.00
6/15/2019	0.00	0.00	0.00	46.83	0.00	0.00	11.93	0.00	0.00
6/16/2019	0.00	0.00	0.00	55.89	0.00	0.00	12.49	0.00	0.00
6/17/2019	0.00	0.00	0.00	39.48	0.00	0.00	11.53	0.00	0.00
6/18/2019	0.00	0.00	0.00	40.32	0.00	0.00	11.60	0.00	0.00
6/19/2019	0.00	0.00	0.00	73.26	0.00	0.00	13.65	0.00	0.00
6/20/2019	0.00	0.00	0.00	55.65	0.00	0.00	12.55	0.00	0.00
6/21/2019	0.00	0.00	0.00	72.27	0.00	0.00	15.10	0.00	0.00
6/22/2019	0.00	0.00	0.00	58.58	0.00	0.00	13.80	0.00	0.00
6/23/2019	0.00	0.00	0.00	68.52	0.00	0.00	13.75	0.00	0.00
6/24/2019	0.00	14.23	0.00	75.19	0.00	0.00	14.57	0.00	0.00
6/25/2019	0.00	0.61	0.00	15.35	0.00	0.00	12.82	0.00	0.00
6/26/2019	0.00	0.00	0.00	0.00	0.00	0.00	12.98	0.00	0.00
6/27/2019	0.00	0.00	0.00	0.00	0.00	0.00	13.17	0.00	0.00
6/28/2019	0.00	0.00	0.00	0.00	0.00	0.00	15.58	0.00	0.00
6/29/2019	0.00	0.00	0.00	1.38	0.00	0.00	16.23	0.00	0.00
6/30/2019	0.00	16.18	0.00	84.03	0.00	0.00	16.64	0.00	0.00
7/1/2019	0.00	2.45	0.00	25.74	0.00	0.00	15.52	0.00	0.00
7/2/2019	0.00	0.00	0.00	2.30	0.00	0.00	13.20	0.00	0.00
7/3/2019	0.00	23.42	0.00	109.90	0.00	0.00	12.21	0.00	0.00
7/4/2019	0.00	7.83	0.00	44.21	0.00	0.00	11.50	0.00	0.00
7/5/2019	0.00	0.00	0.00	1.38	0.00	0.00	12.47	0.00	0.00
7/6/2019	0.00	0.00	0.00	9.22	0.00	0.00	14.42	0.00	0.00
7/7/2019	0.00	0.00	0.00	1.38	0.00	0.00	15.16	0.00	0.00
7/8/2019	0.00	12.77	0.00	69.55	0.00	0.00	16.18	0.00	0.00
7/9/2019	0.00	18.64	0.00	93.13	0.00	0.00	15.18	0.00	0.00
7/10/2019	0.00	0.00	0.00	1.39	0.00	0.00	13.27	0.00	0.00
7/11/2019	0.00	0.00	0.00	2.31	0.00	0.00	11.56	0.00	0.00
7/12/2019	0.00	0.10	0.00	15.69	0.00	0.00	15.29	0.00	0.00
7/13/2019	0.00	0.00	0.00	1.39	0.00	0.00	14.44	0.00	0.00
7/14/2019	0.00	0.00	0.00	1.38	0.00	0.00	14.89	0.00	0.00
7/15/2019	0.00	5.81	0.00	38.76	0.00	0.00	14.43	0.00	0.00
7/16/2019	0.00	0.00	0.00	6.46	0.00	0.00	16.75	0.00	0.00
7/17/2019	0.00	0.00	0.00	9.23	0.00	0.00	14.56	0.00	0.00
7/18/2019	0.00	0.00	0.00	0.00	0.00	0.00	14.96	0.00	0.00
7/19/2019	0.00	0.00	0.00	1.38	0.00	0.00	15.96	0.00	0.00
7/20/2019	0.00	0.00	0.00	2.31	0.00	0.00	14.11	0.00	0.00
7/21/2019	0.00	0.00	0.00	0.00	0.00	0.00	14.54	0.00	0.00
7/22/2019	0.00	0.00	0.00	1.38	0.00	0.00	14.40	0.00	0.00
7/23/2019	0.00	0.00	0.00	1.38	0.00	0.00	15.03	0.00	0.00
7/24/2019	0.00	0.00	0.00	0.00	0.00	0.00	15.26	0.00	0.00
7/25/2019	0.00	0.00	0.00	4.15	0.00	0.00	13.09	0.00	0.00
7/26/2019	0.00	0.00	0.00	1.38	0.00	0.00	13.23	0.00	0.00
7/27/2019	0.00	12.47	0.00	64.50	0.00	0.00	12.38	0.00	0.00
7/28/2019	0.00	5.59	0.00	36.43	0.00	0.00	13.04	0.00	0.00
7/29/2019	0.00	0.00	0.00	0.00	0.00	0.00	11.33	0.00	0.00
7/30/2019	0.00	0.00	0.00	1.38	0.00	0.00	11.06	0.00	0.00
7/31/2019	0.00	0.00	0.00	2.31	0.00	0.00	12.71	0.00	0.00
8/1/2019	0.00	0.00	0.00	0.00	0.00	0.00	12.31	0.00	0.00
8/2/2019	0.00	0.00	0.00	0.00	0.00	0.00	13.63	0.00	0.00
8/3/2019	0.00	0.00	0.00	2.31	0.00	0.00	12.52	0.00	0.00
8/4/2019	0.00	9.42	0.00	53.46	0.00	0.00	14.06	0.00	0.00
8/5/2019	0.00	3.87	0.00	27.67	0.00	0.00	11.49	0.00	0.00
8/6/2019	0.00	0.00	0.00	1.38	0.00	0.00	11.12	0.00	0.00
8/7/2019	0.00	0.00	0.00	1.38	0.00	0.00	11.15	0.00	0.00
8/8/2019	0.00	0.00	0.00	3.23	0.00	0.00	12.17	0.00	0.00
8/9/2019	0.00	0.00	0.00	3.23	0.00	0.00	12.58	0.00	0.00
8/10/2019	0.00	0.00	0.00	9.22	0.00	0.00	12.06	0.00	0.00
8/11/2019	0.00	17.79	0.00	83.45	0.00	0.00	9.06	0.00	0.00
8/12/2019	0.00	8.96	0.00	48.01	0.00	0.00	10.49	0.00	0.00
8/13/2019	0.00	3.66	0.00	24.48	0.00	0.00	9.15	0.00	0.00
8/14/2019	0.00	0.00	0.00	0.00	0.00	0.00	10.38	0.00	0.00
8/15/2019	0.00	0.00	0.00	1.39	0.00	0.00	10.44	0.00	0.00
8/16/2019	0.00	0.00	0.00	0.00	0.00	0.00	10.79	0.00	0.00
8/17/2019	0.00	0.00	0.00	1.39	0.00	0.00	11.17	0.00	0.00
8/18/2019	0.00	0.00	0.00	0.00	0.00	0.00	10.21	0.00	0.00
8/19/2019	0.00	0.00	0.00	4.16	0.00	0.00	9.09	0.00	0.00
8/20/2019	0.00	0.00	0.00	0.00	0.00	0.00	10.61	0.00	0.00
8/21/2019	0.00	0.00	0.00	0.00	0.00	0.00	9.95	0.00	0.00
8/22/2019	0.00	0.00	0.00	0.00	0.00	0.00	10.48	0.00	0.00
8/23/2019	0.00	0.00	0.00	10.15	0.00	0.00	10.15	0.00	0.00
8/24/2019	0.00	0.00	0.00	1.39	0.00	0.00	9.54	0.00	0.00
8/25/2019	0.00	2.79	0.00	21.69	0.00	0.00	10.03	0.00	0.00
8/26/2019	0.00	0.00	0.00	1.39	0.00	0.00	9.36	0.00	0.00
8/27/2019	0.00	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00
8/28/2019	0.00	36.86	0.00	161.00	0.00	0.00	6.74	0.00	0.00
8/29/2019	0.00	16.06	0.00	76.35	0.00	0.00	8.93	0.00	0.00
8/30/2019	0.00	0.00	0.00	1.39	0.00	0.00	8.05	0.00	0.00
8/31/2019	0.00	0.70	0.00	11.12	0.00	0.00	8.16	0.00	0.00
9/1/2019	0.00	2.19	0.00	16.21	0.00	0.00	6.99	0.00	0.00
9/2/2019	0.00	0.00	0.00	1.39	0.00	0.00	6.50	0.00	0.00
9/3/2019	0.00	0.00	0.00	1.39	0.00	0.00	6.19	0.00	0.00
9/4/2019	0.00	0.00	0.00	0.00	0.00	0.00	6.45	0.00	0.00
9/5/2019	0.00	0.00	0.00	0.00	0.00	0.00	6.64	0.00	0.00
9/6/2019	0.00	0.00	0.00	5.56	0.00	0.00	6.51	0.00	0.00
9/7/2019	0.00	0.00	0.00	0.00	0.00	0.00	6.67	0.00	0.00
9/8/2019	0.00	0.00	0.00	0.00	0.00	0.00	6.14	0.00	0.00
9/9/2019	0.00	0.00	0.00	0.00	0.00	0.00	5.86	0.00	0.00
9/10/2019	0.00	0.83	0.00	9.26	0.00	0.00	5.78	0.00	0.00
9/11/2019	0.00	0.00	0.00	1.39	0.00	0.00	6.17	0.00	0.00
9/12/2019	0.00	0.00	0.00	0.00	0.00	0.00	6.29	0.00	0.00
9/13/2019	0.00	0.00	0.00	0.00	0.00	0.00	6.11	0.00	0.00
9/14/2019	0.00	0.00	0.00	1.39	0.00	0.00	6.99	0.00	0.00
9/15/2019	0.00	16.06	0.00	73.14	0.00	0.00	5.69	0.00	0.00
9/16/2019	0.00	0.00	0.00	1.39	0.00	0.00	6.28	0.00	0.00
9/17/2019	0.00	23.68	0.00	105.70	0.00	0.00	6.09	0.00	0.00
9/18/2019	0.00	0.00	0.00	4.18	0.00	0.00	5.99	0.00	0.00
9/19/2019	0.00	0.00	0.00	0.00	0.00	0.00	5.41	0.00	0.00
9/20/2019	0.00	1.63	0.00	12.53	0.00	0.00	5.69	0.00	0.00
9/21/2019	0.00	12.16	0.00	55.72	0.00	0.00	4.52	0.00	0.00
9/22/2019	0.00	0.00	0.00	1.39	0.00	0.00	4.53	0.00	0.00
9/23/2019	0.00	1.15	0.00	9.29	0.00	0.00	4.46	0.00	0.00
9/24/2019	0.00	3.78	0.00	20.45	0.00	0.00	4.52	0.00	0.00
9/25/2019	0.00	9.94	0.00	46.49	0.00	0.00	4.55	0.00	0.00
9/26/2019	0.00	1.15	0.00	9.77	0.00	0.00	4.93	0.00	0.00
9/27/2019	0.00	3.38	0.00	18.15	0.00	0.00	3.90	0.00	0.00
9/28/2019	0.00	0.00	0.00	0.47	0.00	0.00	3.78	0.00	0.00
9/29/2019	0.00	0.00	0.00	0.47	0.00	0.00	3.18	0.00	0.00
9/30/2019	0.00	0.00	0.00	0.00	0.00	0.00	3.06	0.00	0.00
10/1/2019	0.00	0.00	0.00	0.00	0.00	0.00	2.62	0.00	0.00

Table 2: SP1 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	SP1 - Water Balance								
							Outflow		
	TIRI01 to SP1	P3 to SP1	SP4 to SP1	Rain and Snowmelt	TIRI02 to SP1	EWTP Sludge to SP1	SP1 Pond Surface Evaporation	SP1 to Tiri 02	SP1 to RO
	m3	m3	m3	m3	m3	m3	m3	m3	m3
10/2/2019	0.00	0.00	0.00	0.00	0.00	0.00	2.37	0.00	0.00
10/3/2019	0.00	0.00	0.00	0.47	0.00	0.00	2.94	0.00	0.00
10/4/2019	0.00	0.00	0.00	1.40	0.00	0.00	2.83	0.00	0.00
10/5/2019	0.00	0.00	0.00	0.00	0.00	0.00	2.69	0.00	0.00
10/6/2019	0.00	0.00	0.00	0.47	0.00	0.00	3.09	0.00	0.00
10/7/2019	0.00	0.00	0.00	2.79	0.00	0.00	2.87	0.00	0.00
10/8/2019	0.00	0.00	0.00	0.00	0.00	0.00	2.37	0.00	0.00
10/9/2019	0.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00	0.00
10/10/2019	0.00	4.00	0.00	19.54	0.00	0.00	2.65	0.00	0.00
10/11/2019	0.00	0.00	0.00	0.00	0.00	0.00	2.32	0.00	0.00
10/12/2019	0.00	0.00	0.00	0.00	0.00	0.00	2.08	0.00	0.00
10/13/2019	0.00	0.00	0.00	0.00	0.00	0.00	1.82	0.00	0.00
10/14/2019	0.00	0.00	0.00	0.00	0.00	0.00	1.70	0.00	0.00
10/15/2019	0.00	0.00	0.00	0.47	0.00	0.00	2.13	0.00	0.00
10/16/2019	0.00	0.00	0.00	0.00	0.00	0.00	1.94	0.00	0.00
10/17/2019	0.00	0.00	0.00	0.00	0.00	0.00	1.57	0.00	0.00
10/18/2019	0.00	0.00	0.00	0.00	0.00	0.00	1.06	0.00	0.00
10/19/2019	0.00	0.00	0.00	0.00	0.00	0.00	1.41	0.00	0.00
10/20/2019	0.00	1.63	0.00	8.47	0.00	0.00	1.58	0.00	0.00
10/21/2019	0.00	1.66	0.00	8.84	0.00	0.00	1.83	0.00	0.00
10/22/2019	0.00	0.70	0.00	4.65	0.00	0.00	1.70	0.00	0.00
10/23/2019	0.00	0.00	0.00	0.00	0.00	0.00	1.41	0.00	0.00
10/24/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.94	0.00	0.00
10/25/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.82	0.00	0.00
10/26/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.75	0.00	0.00
10/27/2019	0.00	0.00	0.00	0.00	0.00	0.00	1.02	0.00	0.00
10/28/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.90	0.00	0.00
10/29/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.99	0.00	0.00
10/30/2019	0.00	0.00	0.00	0.00	0.00	0.00	1.14	0.00	0.00
10/31/2019	0.00	0.00	0.00	0.00	0.00	0.00	1.11	0.00	0.00
11/1/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.71	0.00	0.00
11/2/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.68	0.00	0.00
11/3/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.56	0.00	0.00
11/4/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00
11/5/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.41	0.00	0.00
11/6/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00
11/7/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/8/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/9/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/10/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/11/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00
11/12/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/13/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/14/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.00
11/15/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00
11/16/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/17/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00
11/18/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00
11/19/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/20/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/21/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00
11/22/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00
11/23/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/24/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.00	0.00
11/25/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/26/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00
11/27/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00
11/28/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/29/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/30/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00
12/1/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00
12/2/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00
12/3/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00
12/4/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/5/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/6/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/7/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/8/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/9/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/10/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/11/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/12/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/13/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/14/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/15/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/16/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/17/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/18/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/19/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/20/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/21/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/22/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/23/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/24/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/25/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/26/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/27/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00
12/28/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00
12/29/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00
12/30/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00
12/31/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00
1/1/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/2/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/3/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00
1/4/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00
1/5/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/6/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/7/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/8/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/9/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/10/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/11/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/12/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/13/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/14/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/15/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/16/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/17/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/18/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/19/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/20/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/21/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
1/22/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/23/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/24/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/25/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/26/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/27/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/28/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/29/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/30/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/31/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.00	0.00
2/1/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00
2/2/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.00
2/3/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/4/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/5/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/6/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/7/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/8/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/9/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/10/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/11/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/12/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/13/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/14/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/15/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table 2: SP1 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	SP1 - Water Balance								
							Outflow		
	TIRI01 to SP1	P3 to SP1	SP4 to SP1	Rain and Snowmelt	TIRI02 to SP1	EWTP Sludge to SP1	SP1 Pond Surface Evaporation	SP1 to Tiri 02	SP1 to RO
	m3	m3	m3	m3	m3	m3	m3	m3	m3
2/16/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/17/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/18/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/19/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/20/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/21/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/22/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/23/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/24/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/25/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/26/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/27/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/28/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/29/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/1/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/2/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.00	0.00
3/3/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00
3/4/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/5/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/6/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/7/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/8/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/9/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/10/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/11/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/12/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/13/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/14/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/15/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/16/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/17/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.00
3/18/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/19/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/20/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/21/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/22/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/23/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/24/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.98	0.00	0.00
3/25/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00
3/26/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/27/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/28/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/29/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/30/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/31/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/1/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/2/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/3/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/4/2020	0.00	0.00	0.00	0.00	0.00	0.00	1.76	0.00	0.00
4/5/2020	0.00	0.00	0.00	0.00	0.00	0.00	1.30	0.00	0.00
4/6/2020	0.00	0.00	0.00	0.00	0.00	0.00	1.17	0.00	0.00
4/7/2020	0.00	0.00	0.00	0.00	0.00	0.00	1.52	0.00	0.00
4/8/2020	0.00	0.00	0.00	0.00	0.00	0.00	1.13	0.00	0.00
4/9/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.88	0.00	0.00
4/10/2020	0.00	0.00	0.00	0.00	0.00	0.00	1.99	0.00	0.00
4/11/2020	0.00	0.00	0.00	0.00	0.00	0.00	1.43	0.00	0.00
4/12/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.36	0.00	0.00
4/13/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.34	0.00	0.00
4/14/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/15/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/16/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/17/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.44	0.00	0.00
4/18/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/19/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/20/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/21/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/22/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/23/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/24/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.91	0.00	0.00
4/25/2020	0.00	0.00	0.00	0.00	0.00	0.00	3.04	0.00	0.00
4/26/2020	0.00	0.00	0.00	0.00	0.00	0.00	2.50	0.00	0.00
4/27/2020	0.00	0.00	0.00	0.00	0.00	0.00	1.61	0.00	0.00
4/28/2020	0.00	0.00	0.00	0.00	0.00	0.00	2.68	0.00	0.00
4/29/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/30/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.00
5/1/2020	0.00	0.00	0.00	0.00	0.00	0.00	3.70	0.00	0.00
5/2/2020	0.00	0.00	0.00	0.00	0.00	0.00	5.74	0.00	0.00
5/3/2020	0.00	0.00	0.00	0.00	0.00	0.00	2.63	0.00	0.00
5/4/2020	0.00	0.00	0.00	0.00	0.00	0.00	1.14	0.00	0.00
5/5/2020	0.00	0.00	0.00	0.00	0.00	0.00	3.78	0.00	0.00
5/6/2020	0.00	0.00	0.00	0.00	0.00	0.00	5.50	0.00	0.00
5/7/2020	0.00	0.00	0.00	0.00	0.00	0.00	2.67	0.00	0.00
5/8/2020	0.00	0.00	0.00	0.00	0.00	0.00	2.61	0.00	0.00
5/9/2020	0.00	0.00	0.00	0.00	0.00	0.00	4.86	0.00	0.00
5/10/2020	0.00	0.00	0.00	0.00	0.00	0.00	3.67	0.00	0.00
5/11/2020	0.00	0.00	0.00	0.00	0.00	0.00	2.34	0.00	0.00
5/12/2020	0.00	0.00	0.00	0.00	0.00	0.00	1.67	0.00	0.00
5/13/2020	0.00	0.00	0.00	0.00	0.00	0.00	2.97	0.00	0.00
5/14/2020	0.00	0.00	0.00	0.00	0.00	0.00	3.49	0.00	0.00
5/15/2020	0.00	0.00	0.00	0.00	0.00	0.00	4.63	0.00	0.00
5/16/2020	0.00	0.00	0.00	0.00	0.00	0.00	2.58	0.00	0.00
5/17/2020	0.00	0.00	0.00	0.00	0.00	0.00	2.72	0.00	0.00
5/18/2020	0.00	0.00	0.00	0.00	0.00	0.00	6.22	0.00	0.00
5/19/2020	0.00	0.00	0.00	0.00	0.00	0.00	6.84	0.00	0.00
5/20/2020	0.00	0.00	0.00	0.00	0.00	0.00	5.31	0.00	0.00
5/21/2020	0.00	0.00	0.00	0.00	0.00	0.00	5.98	0.00	0.00
5/22/2020	0.00	0.00	0.00	0.00	0.00	0.00	6.01	0.00	0.00
5/23/2020	0.00	0.00	0.00	0.00	0.00	0.00	6.10	0.00	0.00
5/24/2020	0.00	0.00	0.00	0.00	0.00	0.00	6.63	0.00	0.00
5/25/2020	0.00	0.00	0.00	0.00	0.00	0.00	7.68	0.00	0.00
5/26/2020	0.00	0.00	0.00	0.00	0.00	0.00	8.60	0.00	0.00
5/27/2020	0.00	0.00	0.00	0.00	0.00	0.00	6.91	0.00	0.00
5/28/2020	0.00	0.00	0.00	0.00	0.00	0.00	4.91	0.00	0.00
5/29/2020	0.00	0.00	0.00	0.00	0.00	0.00	4.87	0.00	0.00
5/30/2020	0.00	0.00	0.00	0.00	0.00	0.00	6.82	0.00	0.00
5/31/2020	0.00	0.00	0.00	0.00	0.00	0.00	7.80	0.00	0.00
6/1/2020	0.00	0.00	0.00	0.00	0.00	0.00	8.21	0.00	0.00
6/2/2020	0.00	0.00	0.00	0.00	0.00	0.00	8.17	0.00	0.00
6/3/2020	0.00	0.00	0.00	0.00	0.00	0.00	7.99	0.00	0.00
6/4/2020	0.00	0.00	0.00	0.00	0.00	0.00	8.23	0.00	0.00
6/5/2020	0.00	0.00	0.00	0.00	0.00	0.00	9.13	0.00	0.00
6/6/2020	0.00	0.00	0.00	0.00	0.00	0.00	9.42	0.00	0.00
6/7/2020	0.00	0.00	0.00	0.00	0.00	0.00	8.08	0.00	0.00
6/8/2020	0.00	0.00	0.00	6.31	0.00	0.00	10.00	0.00	0.00
6/9/2020	0.00	0.00	0.00	0.00	0.00	0.00	9.19	0.00	0.00
6/10/2020	0.00	0.00	0.00	0.00	0.00	0.00	9.31	0.00	0.00
6/11/2020	0.00	0.00	0.00	4.17	0.00	0.00	9.36	0.00	0.00
6/12/2020	0.00	0.00	0.00	7.51	0.00	0.00	9.67	0.00	0.00
6/13/2020	0.00	2.81	0.00	23.36	0.00	0.00	11.57	0.00	0.00
6/14/2020	0.00	6.17	0.00	37.55	0.00	0.00	11.60	0.00	0.00
6/15/2020	0.00	8.19	0.00	46.76	0.00	0.00	12.30	0.00	0.00
6/16/2020	0.00	6.24	0.00	38.43	0.00	0.00	12.14	0.00	0.00
6/17/2020	0.00	9.63	0.00	53.49	0.00	0.00	12.93	0.00	0.00
6/18/2020	0.00	4.24	0.00	32.62	0.00	0.00	14.73	0.00	0.00
6/19/2020	0.00	8.11	0.00	48.53	0.00	0.00	14.34	0.00	0.00
6/20/2020	0.00	13.27	0.00	70.33	0.00	0.00	14.34	0.00	0.00
6/21/2020	0.00	19.41	0.00	97.21	0.00	0.00	15.25	0.00	0.00
6/22/2020	0.00	11.49	0.00	65.37	0.00	0.00	16.78	0.00	0.00
6/23/2020	0.00	0.00	0.00	0.00	0.00	0.00	16.94	0.00	0.00
6/24/2020	0.00	0.00	0.00	3.27	0.00	0.00	16.00	0.00	0.00
6/25/2020	0.00	0.00	0.00	1.40	0.00	0.00	18.20	0.00	0.00
6/26/2020	0.00	0.94	0.00	19.59	0.00	0.00	15.62	0.00	0.00
6/27/2020	0.00	0.00	0.00	0.00	0.00	0.00	15.17	0.00	0.00
6/28/2020	0.00	0.00	0.00	0.00	0.00	0.00	11.96	0.00	0.00
6/29/2020	0.00	0.00	0.00	0.00	0.00	0.00	15.17	0.00	0.00
6/30/2020	0.00	0.00	0.00	0.00	0.00	0.00	21.58	0.00	0.00
7/1/2020	0.00	0.00	0.00	0.00	0.00	0.00	16.91	0.00	0.00

Table 2: SP1 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	SP1 - Water Balance								
							Outflow		
	TIRI01 to SP1	P3 to SP1	SP4 to SP1	Rain and Snowmelt	TIRI02 to SP1	EWTP Sludge to SP1	SP1 Pond Surface Evaporation	SP1 to Tiri 02	SP1 to RO
	m3	m3	m3	m3	m3	m3	m3	m3	m3
7/2/2020	0.00	0.00	0.00	0.00	0.00	0.00	20.13	0.00	0.00
7/3/2020	0.00	0.00	0.00	0.00	0.00	0.00	18.43	0.00	0.00
7/4/2020	0.00	0.00	0.00	0.00	0.00	0.00	16.87	0.00	0.00
7/5/2020	0.00	0.00	0.00	0.00	0.00	0.00	15.86	0.00	0.00
7/6/2020	0.00	0.00	0.00	0.00	0.00	0.00	15.02	0.00	0.00
7/7/2020	0.00	0.66	0.00	17.68	0.00	0.00	14.91	0.00	0.00
7/8/2020	0.00	0.00	0.00	1.40	0.00	0.00	15.38	0.00	0.00
7/9/2020	0.00	0.00	0.00	1.40	0.00	0.00	14.45	0.00	0.00
7/10/2020	0.00	0.00	0.00	0.00	0.00	0.00	15.28	0.00	0.00
7/11/2020	0.00	0.00	0.00	0.00	0.00	0.00	14.80	0.00	0.00
7/12/2020	0.00	0.00	0.00	0.00	0.00	0.00	16.08	0.00	0.00
7/13/2020	0.00	0.00	0.00	0.00	0.00	0.00	17.14	0.00	0.00
7/14/2020	0.00	0.00	0.00	1.39	0.00	0.00	15.83	0.00	0.00
7/15/2020	0.00	0.00	0.00	1.39	0.00	0.00	14.15	0.00	0.00
7/16/2020	0.00	1.33	0.00	19.51	0.00	0.00	13.89	0.00	0.00
7/17/2020	0.00	0.00	0.00	1.39	0.00	0.00	15.53	0.00	0.00
7/18/2020	0.00	0.00	0.00	0.00	0.00	0.00	14.89	0.00	0.00
7/19/2020	0.00	0.00	0.00	0.00	0.00	0.00	14.34	0.00	0.00
7/20/2020	0.00	0.00	0.00	0.00	0.00	0.00	16.39	0.00	0.00
7/21/2020	0.00	0.00	0.00	0.00	0.00	0.00	17.94	0.00	0.00
7/22/2020	0.00	0.00	0.00	0.00	0.00	0.00	15.88	0.00	0.00
7/23/2020	0.00	0.00	0.00	0.00	0.00	0.00	16.41	0.00	0.00
7/24/2020	0.00	0.00	0.00	1.39	0.00	0.00	15.67	0.00	0.00
7/25/2020	0.00	0.00	0.00	1.39	0.00	0.00	16.70	0.00	0.00
7/26/2020	0.00	0.00	0.00	0.00	0.00	0.00	15.04	0.00	0.00
7/27/2020	0.00	0.00	0.00	0.00	0.00	0.00	13.80	0.00	0.00
7/28/2020	0.00	0.00	0.00	0.00	0.00	0.00	13.93	0.00	0.00
7/29/2020	0.00	0.00	0.00	1.39	0.00	0.00	14.81	0.00	0.00
7/30/2020	0.00	0.00	0.00	1.39	0.00	0.00	14.03	0.00	0.00
7/31/2020	0.00	0.00	0.00	0.00	0.00	0.00	13.86	0.00	0.00
8/1/2020	0.00	0.00	0.00	0.00	0.00	0.00	14.83	0.00	0.00
8/2/2020	0.00	0.00	0.00	0.00	0.00	0.00	13.11	0.00	0.00
8/3/2020	0.00	0.00	0.00	0.00	0.00	0.00	14.84	0.00	0.00
8/4/2020	0.00	0.00	0.00	0.00	0.00	0.00	14.39	0.00	0.00
8/5/2020	0.00	0.00	0.00	2.31	0.00	0.00	18.26	0.00	0.00
8/6/2020	0.00	0.00	0.00	0.00	0.00	0.00	18.52	0.00	0.00
8/7/2020	0.00	0.00	0.00	0.00	0.00	0.00	17.43	0.00	0.00
8/8/2020	0.00	0.00	0.00	1.39	0.00	0.00	15.11	0.00	0.00
8/9/2020	0.00	0.30	0.00	13.87	0.00	0.00	12.60	0.00	0.00
8/10/2020	0.00	0.00	0.00	1.39	0.00	0.00	12.07	0.00	0.00
8/11/2020	0.00	0.00	0.00	0.00	0.00	0.00	11.87	0.00	0.00
8/12/2020	0.00	0.00	0.00	0.00	0.00	0.00	11.77	0.00	0.00
8/13/2020	0.00	0.00	0.00	1.39	0.00	0.00	12.44	0.00	0.00
8/14/2020	0.00	0.36	0.00	14.78	0.00	0.00	13.29	0.00	0.00
8/15/2020	0.00	0.00	0.00	0.00	0.00	0.00	10.87	0.00	0.00
8/16/2020	0.00	0.00	0.00	10.16	0.00	0.00	10.90	0.00	0.00
8/17/2020	0.00	0.00	0.00	1.39	0.00	0.00	11.73	0.00	0.00
8/18/2020	0.00	0.00	0.00	0.00	0.00	0.00	11.62	0.00	0.00
8/19/2020	0.00	0.00	0.00	0.00	0.00	0.00	10.19	0.00	0.00
8/20/2020	0.00	11.00	0.00	54.94	0.00	0.00	8.87	0.00	0.00
8/21/2020	0.00	1.13	0.00	14.79	0.00	0.00	10.06	0.00	0.00
8/22/2020	0.00	0.00	0.00	0.00	0.00	0.00	9.04	0.00	0.00
8/23/2020	0.00	0.00	0.00	0.00	0.00	0.00	8.89	0.00	0.00
8/24/2020	0.00	0.00	0.00	0.00	0.00	0.00	8.23	0.00	0.00
8/25/2020	0.00	0.00	0.00	0.00	0.00	0.00	8.87	0.00	0.00
8/26/2020	0.00	0.00	0.00	0.00	0.00	0.00	9.64	0.00	0.00
8/27/2020	0.00	0.00	0.00	1.39	0.00	0.00	9.38	0.00	0.00
8/28/2020	0.00	0.00	0.00	0.00	0.00	0.00	9.35	0.00	0.00
8/29/2020	0.00	0.00	0.00	1.39	0.00	0.00	8.68	0.00	0.00
8/30/2020	0.00	0.00	0.00	0.00	0.00	0.00	8.39	0.00	0.00
8/31/2020	0.00	9.50	0.00	46.16	0.00	0.00	6.37	0.00	0.00
9/1/2020	0.00	18.26	0.00	82.68	0.00	0.00	6.18	0.00	0.00
9/2/2020	0.00	3.15	0.00	21.28	0.00	0.00	8.05	0.00	0.00
9/3/2020	0.00	2.72	0.00	19.43	0.00	0.00	8.02	0.00	0.00
9/4/2020	0.00	2.95	0.00	20.36	0.00	0.00	8.00	0.00	0.00
9/5/2020	0.00	5.31	0.00	29.16	0.00	0.00	6.87	0.00	0.00
9/6/2020	0.00	9.89	0.00	49.08	0.00	0.00	7.55	0.00	0.00
9/7/2020	0.00	0.00	0.00	1.39	0.00	0.00	7.16	0.00	0.00
9/8/2020	0.00	0.00	0.00	0.00	0.00	0.00	6.54	0.00	0.00
9/9/2020	0.00	3.02	0.00	18.53	0.00	0.00	5.85	0.00	0.00
9/10/2020	0.00	0.00	0.00	5.56	0.00	0.00	5.69	0.00	0.00
9/11/2020	0.00	0.00	0.00	0.00	0.00	0.00	6.35	0.00	0.00
9/12/2020	0.00	0.00	0.00	0.00	0.00	0.00	5.93	0.00	0.00
9/13/2020	0.00	6.07	0.00	30.58	0.00	0.00	5.07	0.00	0.00
9/14/2020	0.00	0.00	0.00	1.39	0.00	0.00	5.21	0.00	0.00
9/15/2020	0.00	2.78	0.00	17.15	0.00	0.00	5.45	0.00	0.00
9/16/2020	0.00	3.68	0.00	19.93	0.00	0.00	4.46	0.00	0.00
9/17/2020	0.00	0.00	0.00	0.46	0.00	0.00	4.49	0.00	0.00
9/18/2020	0.00	0.00	0.00	0.46	0.00	0.00	4.20	0.00	0.00
9/19/2020	0.00	0.00	0.00	0.00	0.00	0.00	4.06	0.00	0.00
9/20/2020	0.00	0.00	0.00	0.00	0.00	0.00	4.20	0.00	0.00
9/21/2020	0.00	0.00	0.00	1.39	0.00	0.00	4.48	0.00	0.00
9/22/2020	0.00	0.00	0.00	1.39	0.00	0.00	5.09	0.00	0.00
9/23/2020	0.00	0.00	0.00	1.39	0.00	0.00	4.47	0.00	0.00
9/24/2020	0.00	0.00	0.00	0.00	0.00	0.00	3.98	0.00	0.00
9/25/2020	0.00	0.00	0.00	1.39	0.00	0.00	3.36	0.00	0.00
9/26/2020	0.00	0.00	0.00	0.00	0.00	0.00	3.42	0.00	0.00
9/27/2020	0.00	0.00	0.00	0.00	0.00	0.00	3.91	0.00	0.00
9/28/2020	0.00	2.61	0.00	14.83	0.00	0.00	3.87	0.00	0.00
9/29/2020	0.00	0.00	0.00	2.32	0.00	0.00	3.63	0.00	0.00
9/30/2020	0.00	0.00	0.00	0.46	0.00	0.00	3.29	0.00	0.00
10/1/2020	0.00	0.00	0.00	0.00	0.00	0.00	3.29	0.00	0.00
10/2/2020	0.00	0.00	0.00	2.32	0.00	0.00	2.90	0.00	0.00
10/3/2020	0.00	0.00	0.00	0.00	0.00	0.00	2.72	0.00	0.00
10/4/2020	0.00	0.00	0.00	0.46	0.00	0.00	2.85	0.00	0.00
10/5/2020	0.00	0.00	0.00	0.00	0.00	0.00	2.68	0.00	0.00
10/6/2020	0.00	0.00	0.00	0.00	0.00	0.00	2.57	0.00	0.00
10/7/2020	0.00	0.00	0.00	0.00	0.00	0.00	2.30	0.00	0.00
10/8/2020	0.00	0.00	0.00	0.00	0.00	0.00	2.30	0.00	0.00
10/9/2020	0.00	0.00	0.00	0.00	0.00	0.00	2.33	0.00	0.00
10/10/2020	0.00	0.00	0.00	0.00	0.00	0.00	1.96	0.00	0.00
10/11/2020	0.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00	0.00
10/12/2020	0.00	0.00	0.00	0.00	0.00	0.00	1.60	0.00	0.00
10/13/2020	0.00	0.00	0.00	0.00	0.00	0.00	1.81	0.00	0.00
10/14/2020	0.00	5.99	0.00	27.34	0.00	0.00	2.17	0.00	0.00
10/15/2020	0.00	5.71	0.00	26.24	0.00	0.00	2.21	0.00	0.00
10/16/2020	0.00	1.99	0.00	10.48	0.00	0.00	2.10	0.00	0.00
10/17/2020	0.00	0.00	0.00	0.00	0.00	0.00	1.79	0.00	0.00
10/18/2020	0.00	0.00	0.00	0.00	0.00	0.00	1.68	0.00	0.00
10/19/2020	0.00	0.00	0.00	0.00	0.00	0.00	1.65	0.00	0.00
10/20/2020	0.00	0.00	0.00	0.00	0.00	0.00	1.52	0.00	0.00
10/21/2020	0.00	0.00	0.00	0.00	0.00	0.00	1.18	0.00	0.00
10/22/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.93	0.00	0.00
10/23/2020	0.00	0.00	0.00	0.00	0.00	0.00	1.02	0.00	0.00
10/24/2020	0.00	0.00	0.00	0.00	0.00	0.00	1.12	0.00	0.00
10/25/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.96	0.00	0.00
10/26/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.78	0.00	0.00
10/27/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.76	0.00	0.00
10/28/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.78	0.00	0.00
10/29/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.55	0.00	0.00
10/30/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.43	0.00	0.00
10/31/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.37	0.00	0.00
11/1/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.29	0.00	0.00
11/2/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/3/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/4/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00
11/5/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.34	0.00	0.00
11/6/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00
11/7/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/8/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.00	0.00
11/9/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/10/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.00
11/11/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.00	0.00
11/12/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/13/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/14/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00
11/15/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table 2: SP1 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	SP1 - Water Balance								
							Outflow		
	TIRI01 to SP1	P3 to SP1	SP4 to SP1	Rain and Snowmelt	TIRI02 to SP1	EWTP Sludge to SP1	SP1 Pond Surface Evaporation	SP1 to Tiri 02	SP1 to RO
	m3	m3	m3	m3	m3	m3	m3	m3	m3
11/16/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/17/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/18/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00
11/19/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/20/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/21/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/22/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/23/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/24/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/25/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/26/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/27/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00
11/28/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/29/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/30/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/1/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00
12/2/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00
12/3/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.00
12/4/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.00
12/5/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00
12/6/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00
12/7/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.00
12/8/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.00
12/9/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.00
12/10/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00
12/11/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/12/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/13/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/14/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/15/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/16/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/17/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/18/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/19/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/20/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/21/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/22/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/23/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/24/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/25/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/26/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/27/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/28/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/29/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/30/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/31/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/1/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/2/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/3/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/4/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/5/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/6/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/7/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/8/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00
1/9/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
1/10/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/11/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/12/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/13/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00
1/14/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.00
1/15/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/16/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/17/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/18/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/19/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/20/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/21/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/22/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/23/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/24/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/25/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/26/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/27/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
1/28/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/29/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/30/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/31/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00
2/1/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/2/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/3/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/4/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/5/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/6/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/7/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/8/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.90	0.00	0.00
2/9/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/10/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/11/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/12/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00
2/13/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/14/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/15/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/16/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/17/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/18/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/19/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/20/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/21/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00
2/22/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/23/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/24/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/25/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/26/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/27/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/28/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/1/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/2/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/3/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/4/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/5/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/6/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/7/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/8/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.95	0.00	0.00
3/9/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/10/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/11/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/12/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/13/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/14/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/15/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/16/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/17/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/18/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/19/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/20/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.52	0.00	0.00
3/21/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.46	0.00	0.00
3/22/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.73	0.00	0.00
3/23/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/24/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/25/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/26/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/27/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/28/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/29/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/30/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/31/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/1/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table 2: SP1 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	SP1 - Water Balance								
							Outflow		
	TIRI01 to SP1	P3 to SP1	SP4 to SP1	Rain and Snowmelt	TIRI02 to SP1	EWTP Sludge to SP1	SP1 Pond Surface Evaporation	SP1 to Tiri 02	SP1 to RO
	m3	m3	m3	m3	m3	m3	m3	m3	m3
4/2/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/3/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.44	0.00	0.00
4/4/2021	0.00	0.00	0.00	0.00	0.00	0.00	1.40	0.00	0.00
4/5/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00
4/6/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.00	0.00
4/7/2021	0.00	0.00	0.00	0.00	0.00	0.00	2.46	0.00	0.00
4/8/2021	0.00	0.00	0.00	0.00	0.00	0.00	2.80	0.00	0.00
4/9/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.76	0.00	0.00
4/10/2021	0.00	0.00	0.00	0.00	0.00	0.00	4.25	0.00	0.00
4/11/2021	0.00	0.00	0.00	0.00	0.00	0.00	2.46	0.00	0.00
4/12/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/13/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/14/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/15/2021	0.00	0.00	0.00	0.00	0.00	0.00	1.92	0.00	0.00
4/16/2021	0.00	0.00	0.00	0.00	0.00	0.00	2.64	0.00	0.00
4/17/2021	0.00	0.00	0.00	0.00	0.00	0.00	2.99	0.00	0.00
4/18/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.76	0.00	0.00
4/19/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00
4/20/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/21/2021	0.00	0.00	0.00	0.00	0.00	0.00	1.47	0.00	0.00
4/22/2021	0.00	0.00	0.00	0.00	0.00	0.00	2.95	0.00	0.00
4/23/2021	0.00	0.00	0.00	0.00	0.00	0.00	1.46	0.00	0.00
4/24/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/25/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/26/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.52	0.00	0.00
4/27/2021	0.00	0.00	0.00	0.00	0.00	0.00	2.14	0.00	0.00
4/28/2021	0.00	0.00	0.00	0.00	0.00	0.00	3.67	0.00	0.00
4/29/2021	0.00	0.00	0.00	0.00	0.00	0.00	2.45	0.00	0.00
4/30/2021	0.00	0.00	0.00	0.00	0.00	0.00	2.75	0.00	0.00
5/1/2021	0.00	0.00	0.00	0.00	0.00	0.00	2.31	0.00	0.00
5/2/2021	0.00	0.00	0.00	0.00	0.00	0.00	5.05	0.00	0.00
5/3/2021	0.00	0.00	0.00	0.00	0.00	0.00	7.45	0.00	0.00
5/4/2021	0.00	0.00	0.00	0.00	0.00	0.00	6.58	0.00	0.00
5/5/2021	0.00	0.00	0.00	11.30	0.00	0.00	7.41	0.00	0.00
5/6/2021	0.00	0.00	0.00	0.00	0.00	0.00	7.18	0.00	0.00
5/7/2021	0.00	0.00	0.00	0.00	0.00	0.00	5.98	0.00	0.00
5/8/2021	0.00	0.00	0.00	0.00	0.00	0.00	5.78	0.00	0.00
5/9/2021	0.00	0.00	0.00	0.00	0.00	0.00	6.01	0.00	0.00
5/10/2021	0.00	0.00	0.00	0.00	0.00	0.00	6.43	0.00	0.00
5/11/2021	0.00	0.00	0.00	0.00	0.00	0.00	6.91	0.00	0.00
5/12/2021	0.00	0.00	0.00	0.00	0.00	0.00	7.08	0.00	0.00
5/13/2021	0.00	0.00	0.00	0.00	0.00	0.00	4.37	0.00	0.00
5/14/2021	0.00	0.00	0.00	0.00	0.00	0.00	3.88	0.00	0.00
5/15/2021	0.00	0.00	0.00	0.00	0.00	0.00	1.38	0.00	0.00
5/16/2021	0.00	0.00	0.00	0.00	0.00	0.00	3.11	0.00	0.00
5/17/2021	0.00	0.00	0.00	0.00	0.00	0.00	3.44	0.00	0.00
5/18/2021	0.00	0.00	0.00	0.00	0.00	0.00	2.90	0.00	0.00
5/19/2021	0.00	0.00	0.00	0.00	0.00	0.00	3.55	0.00	0.00
5/20/2021	0.00	0.00	0.00	0.00	0.00	0.00	3.82	0.00	0.00
5/21/2021	0.00	0.00	0.00	0.00	0.00	0.00	4.07	0.00	0.00
5/22/2021	0.00	0.00	0.00	0.00	0.00	0.00	5.12	0.00	0.00
5/23/2021	0.00	0.00	0.00	0.00	0.00	0.00	4.63	0.00	0.00
5/24/2021	0.00	0.00	0.00	0.00	0.00	0.00	6.84	0.00	0.00
5/25/2021	0.00	0.00	0.00	0.00	0.00	0.00	6.57	0.00	0.00
5/26/2021	0.00	0.00	0.00	0.00	0.00	0.00	6.29	0.00	0.00
5/27/2021	0.00	0.00	0.00	0.00	0.00	0.00	5.97	0.00	0.00
5/28/2021	0.00	0.00	0.00	0.00	0.00	0.00	8.10	0.00	0.00
5/29/2021	0.00	0.00	0.00	10.91	0.00	0.00	9.06	0.00	0.00
5/30/2021	0.00	0.00	0.00	11.19	0.00	0.00	9.23	0.00	0.00
5/31/2021	0.00	0.00	0.00	11.01	0.00	0.00	8.73	0.00	0.00
6/1/2021	0.00	0.00	0.00	0.00	0.00	0.00	8.84	0.00	0.00
6/2/2021	0.00	0.00	0.00	0.00	0.00	0.00	9.06	0.00	0.00
6/3/2021	0.00	0.00	0.00	7.95	0.00	0.00	9.84	0.00	0.00
6/4/2021	0.00	0.00	0.00	9.99	0.00	0.00	10.00	0.00	0.00
6/5/2021	0.00	0.00	0.00	8.32	0.00	0.00	9.79	0.00	0.00
6/6/2021	0.00	0.00	0.00	14.15	0.00	0.00	9.94	0.00	0.00
6/7/2021	0.00	0.00	0.00	0.00	0.00	0.00	8.88	0.00	0.00
6/8/2021	0.00	0.00	0.00	13.32	0.00	0.00	10.20	0.00	0.00
6/9/2021	0.00	0.00	0.00	20.81	0.00	0.00	10.70	0.00	0.00
6/10/2021	0.00	0.00	0.00	18.31	0.00	0.00	10.38	0.00	0.00
6/11/2021	0.00	0.00	0.00	34.13	0.00	0.00	12.81	0.00	0.00
6/12/2021	0.00	0.00	0.00	66.62	0.00	0.00	13.38	0.00	0.00
6/13/2021	0.00	0.00	0.00	74.17	0.00	0.00	13.64	0.00	0.00
6/14/2021	0.00	0.00	0.00	87.58	0.00	0.00	14.67	0.00	0.00
6/15/2021	0.00	0.00	0.00	68.47	0.00	0.00	14.03	0.00	0.00
6/16/2021	0.00	0.00	0.00	45.12	0.00	0.00	13.52	0.00	0.00
6/17/2021	0.00	0.00	0.00	61.86	0.00	0.00	13.90	0.00	0.00
6/18/2021	0.00	0.00	0.00	69.53	0.00	0.00	13.41	0.00	0.00
6/19/2021	0.00	0.00	0.00	62.14	0.00	0.00	13.39	0.00	0.00
6/20/2021	0.00	0.00	0.00	27.74	0.00	0.00	11.00	0.00	0.00
6/21/2021	0.00	0.00	0.00	36.03	0.00	0.00	11.51	0.00	0.00
6/22/2021	0.00	0.00	0.00	47.78	0.00	0.00	12.14	0.00	0.00
6/23/2021	0.00	0.00	0.00	55.36	0.00	0.00	12.98	0.00	0.00
6/24/2021	0.00	0.00	0.00	76.18	0.00	0.00	12.64	0.00	0.00
6/25/2021	0.00	0.00	0.00	58.05	0.00	0.00	11.13	0.00	0.00
6/26/2021	0.00	0.00	0.00	36.14	0.00	0.00	11.62	0.00	0.00
6/27/2021	0.00	0.00	0.00	54.75	0.00	0.00	13.16	0.00	0.00
6/28/2021	0.00	0.00	0.00	0.00	0.00	0.00	13.56	0.00	0.00
6/29/2021	0.00	0.00	0.00	0.00	0.00	0.00	13.61	0.00	0.00
6/30/2021	0.00	0.00	0.00	0.00	0.00	0.00	15.99	0.00	0.00
7/1/2021	0.00	0.00	0.00	0.00	0.00	0.00	15.35	0.00	0.00
7/2/2021	0.00	0.00	0.00	8.41	0.00	0.00	14.16	0.00	0.00
7/3/2021	0.00	0.00	0.00	8.87	0.00	0.00	15.21	0.00	0.00
7/4/2021	0.00	0.00	0.00	28.48	0.00	0.00	13.24	0.00	0.00
7/5/2021	0.00	0.00	0.00	0.00	0.00	0.00	13.34	0.00	0.00
7/6/2021	0.00	0.00	0.00	0.00	0.00	0.00	13.67	0.00	0.00
7/7/2021	0.00	0.00	0.00	0.00	0.00	0.00	14.92	0.00	0.00
7/8/2021	0.00	0.00	0.00	5.13	0.00	0.00	15.17	0.00	0.00
7/9/2021	0.00	0.00	0.00	0.00	0.00	0.00	16.22	0.00	0.00
7/10/2021	0.00	0.00	0.00	0.00	0.00	0.00	14.75	0.00	0.00
7/11/2021	0.00	0.00	0.00	0.00	0.00	0.00	15.60	0.00	0.00
7/12/2021	0.00	0.00	0.00	0.00	0.00	0.00	14.76	0.00	0.00
7/13/2021	0.00	0.00	0.00	7.93	0.00	0.00	15.18	0.00	0.00
7/14/2021	0.00	0.00	0.00	0.00	0.00	0.00	15.13	0.00	0.00
7/15/2021	0.00	0.00	0.00	0.00	0.00	0.00	18.67	0.00	0.00
7/16/2021	0.00	0.00	0.00	2.33	0.00	0.00	16.29	0.00	0.00
7/17/2021	0.00	0.00	0.00	82.00	0.00	0.00	12.35	0.00	0.00
7/18/2021	0.00	0.00	0.00	0.00	0.00	0.00	13.60	0.00	0.00
7/19/2021	0.00	0.00	0.00	0.00	0.00	0.00	15.02	0.00	0.00
7/20/2021	0.00	0.00	0.00	0.00	0.00	0.00	16.54	0.00	0.00
7/21/2021	0.00	0.00	0.00	0.00	0.00	0.00	16.03	0.00	0.00
7/22/2021	0.00	0.00	0.00	0.00	0.00	0.00	15.33	0.00	0.00
7/23/2021	0.00	250.00	0.00	0.00	0.00	0.00	15.41	0.00	0.00
7/24/2021	0.00	250.00	0.00	117.30	0.00	0.00	13.54	0.00	0.00
7/25/2021	0.00	250.00	0.00	17.85	0.00	0.00	13.25	0.00	0.00
7/26/2021	0.00	0.00	0.00	13.20	0.00	0.00	12.24	0.00	0.00
7/27/2021	0.00	0.00	0.00	0.00	0.00	0.00	11.94	0.00	0.00
7/28/2021	0.00	0.00	0.00	0.00	0.00	0.00	12.22	0.00	0.00
7/29/2021	0.00	0.00	0.00	0.00	0.00	0.00	11.09	0.00	0.00
7/30/2021	0.00	0.00	0.00	8.95	0.00	0.00	10.92	0.00	0.00
7/31/2021	0.00	240.00	0.00	2.36	0.00	0.00	11.42	0.00	0.00
8/1/2021	0.00	180.00	0.00	0.00	0.00	0.00	12.19	0.00	0.00
8/2/2021	0.00	0.00	0.00	19.42	0.00	0.00	13.00	0.00	0.00
8/3/2021	0.00	0.00	0.00	2.84	0.00	0.00	12.05	0.00	0.00
8/4/2021	0.00	0.00	0.00	12.79	0.00	0.00	12.98	0.00	0.00
8/5/2021	0.00	0.00	0.00	0.95	0.00	0.00	11.51	0.00	0.00
8/6/2021	0.00	240.00	0.00	0.00	0.00	0.00	10.77	0.00	0.00
8/7/2021	0.00	0.00	0.00	0.00	0.00	0.00	11.93	0.00	0.00
8/8/2021	0.00	0.00	0.00	0.00	0.00	0.00	12.72	0.00	0.00
8/9/2021	0.00	0.00	0.00	21.85	0.00	0.00	11.70	0.00	0.00
8/10/2021	0.00	0.00	0.00	0.00	0.00	0.00	11.52	0.00	0.00
8/11/2021	0.00	0.00	0.00	0.00	0.00	0.00	11.12	0.00	0.00
8/12/2021	0.00	0.00	0.00	115.40	0.00	0.00	7.97	0.00	0.00
8/13/2021	0.00	260.00	0.00	48.03	0.00	0.00	10.73	0.00	0.00
8/14/2021	0.00	420.00	0.00	16.71	0.00	0.00	10.55	0.00	0.00
8/15/2021	0.00	240.00	0.00	5.76	0.00	0.00	11.71	0.00	0.00
8/16/2021	0.00	480.00	0.00	55.43	0.00	0.00	10.25	700.00	0.00

Table 2: SP1 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	SP1 - Water Balance								
							Outflow		
	TIRI01 to SP1	P3 to SP1	SP4 to SP1	Rain and Snowmelt	TIRI02 to SP1	EWTP Sludge to SP1	SP1 Pond Surface Evaporation	SP1 to Tiri 02	SP1 to RO
	m3	m3	m3	m3	m3	m3	m3	m3	m3
8/17/2021	0.00	480.00	0.00	0.00	0.00	0.00	10.19	1750.00	0.00
8/18/2021	0.00	240.00	0.00	0.94	0.00	0.00	9.69	1750.00	0.00
8/19/2021	0.00	0.00	0.00	5.09	0.00	0.00	9.78	1750.00	0.00
8/20/2021	0.00	0.00	0.00	0.00	0.00	0.00	9.26	1750.00	0.00
8/21/2021	0.00	240.00	0.00	0.00	0.00	0.00	8.26	1750.00	0.00
8/22/2021	0.00	240.00	0.00	3.00	0.00	0.00	7.97	1750.00	0.00
8/23/2021	0.00	480.00	0.00	75.14	0.00	0.00	8.00	1750.00	0.00
8/24/2021	0.00	480.00	0.00	0.00	0.00	0.00	8.49	1750.00	0.00
8/25/2021	0.00	480.00	0.00	0.00	0.00	0.00	7.53	1750.00	0.00
8/26/2021	0.00	480.00	0.00	0.00	0.00	0.00	7.84	1750.00	0.00
8/27/2021	0.00	0.00	0.00	0.00	0.00	0.00	7.74	1750.00	0.00
8/28/2021	0.00	0.00	0.00	0.00	0.00	0.00	7.75	0.00	0.00
8/29/2021	0.00	0.00	0.00	0.00	0.00	0.00	7.14	0.00	0.00
8/30/2021	0.00	0.00	0.00	0.00	0.00	0.00	5.91	690.00	0.00
8/31/2021	0.00	0.00	0.00	0.00	0.00	0.00	5.56	920.00	0.00
9/1/2021	0.00	0.00	0.00	9.72	0.00	0.00	5.50	800.00	0.00
9/2/2021	0.00	0.00	0.00	0.30	0.00	0.00	5.30	500.00	0.00
9/3/2021	0.00	0.00	0.00	4.16	0.00	0.00	3.99	1200.00	0.00
9/4/2021	0.00	480.00	0.00	6.11	0.00	0.00	4.67	0.00	0.00
9/5/2021	0.00	0.00	0.00	2.35	0.00	0.00	4.92	0.00	0.00
9/6/2021	0.00	0.00	0.00	0.00	0.00	0.00	4.55	0.00	0.00
9/7/2021	0.00	0.00	0.00	0.59	0.00	0.00	4.30	0.00	0.00
9/8/2021	0.00	0.00	0.00	1.17	0.00	0.00	4.13	0.00	0.00
9/9/2021	0.00	0.00	0.00	2.05	0.00	0.00	3.95	0.00	0.00
9/10/2021	0.00	0.00	0.00	2.35	0.00	0.00	3.90	0.00	0.00
9/11/2021	0.00	0.00	0.00	0.00	0.00	0.00	4.03	0.00	0.00
9/12/2021	0.00	480.00	0.00	14.65	0.00	0.00	3.57	0.00	0.00
9/13/2021	0.00	0.00	0.00	0.00	0.00	0.00	3.33	0.00	0.00
9/14/2021	0.00	0.00	0.00	33.71	0.00	0.00	3.49	0.00	0.00
9/15/2021	0.00	0.00	0.00	23.96	0.00	0.00	4.01	0.00	0.00
9/16/2021	0.00	0.00	0.00	0.89	0.00	0.00	3.78	0.00	0.00
9/17/2021	0.00	0.00	0.00	0.59	0.00	0.00	3.49	0.00	0.00
9/18/2021	0.00	0.00	0.00	4.14	0.00	0.00	3.33	0.00	0.00
9/19/2021	0.00	0.00	0.00	6.21	0.00	0.00	3.15	0.00	0.00
9/20/2021	0.00	0.00	0.00	0.30	0.00	0.00	2.76	0.00	0.00
9/21/2021	0.00	0.00	0.00	0.59	0.00	0.00	2.64	0.00	0.00
9/22/2021	0.00	0.00	0.00	0.30	0.00	0.00	2.59	0.00	0.00
9/23/2021	0.00	0.00	0.00	0.00	0.00	0.00	1.95	0.00	0.00
9/24/2021	0.00	0.00	0.00	0.00	0.00	0.00	2.65	0.00	0.00
9/25/2021	0.00	0.00	0.00	25.15	0.00	0.00	2.58	0.00	0.00
9/26/2021	0.00	0.00	0.00	0.89	0.00	0.00	2.63	0.00	0.00
9/27/2021	0.00	0.00	0.00	0.00	0.00	0.00	2.42	0.00	0.00
9/28/2021	0.00	0.00	0.00	0.00	0.00	0.00	2.52	0.00	0.00
9/29/2021	0.00	340.00	0.00	0.00	0.00	0.00	2.01	0.00	0.00
9/30/2021	0.00	500.00	0.00	1.79	0.00	0.00	2.30	0.00	0.00
10/1/2021	0.00	0.00	0.00	12.02	0.00	0.00	2.24	0.00	0.00
10/2/2021	0.00	0.00	0.00	1.80	0.00	0.00	1.95	0.00	0.00
10/3/2021	0.00	0.00	0.00	2.41	0.00	0.00	2.10	0.00	0.00
10/4/2021	0.00	499.00	0.00	4.81	0.00	0.00	2.38	0.00	0.00
10/5/2021	0.00	0.00	0.00	56.98	0.00	0.00	2.27	0.00	0.00
10/6/2021	0.00	0.00	0.00	2.73	0.00	0.00	2.06	0.00	0.00
10/7/2021	0.00	0.00	0.00	0.61	0.00	0.00	1.94	0.00	0.00
10/8/2021	0.00	0.00	0.00	22.45	0.00	0.00	1.82	0.00	0.00
10/9/2021	0.00	0.00	0.00	1.52	0.00	0.00	2.05	0.00	0.00
10/10/2021	0.00	0.00	0.00	0.00	0.00	0.00	1.94	0.00	0.00
10/11/2021	0.00	0.00	0.00	0.00	0.00	0.00	1.82	0.00	0.00
10/12/2021	0.00	0.00	0.00	12.14	0.00	0.00	1.65	0.00	0.00
10/13/2021	0.00	0.00	0.00	19.12	0.00	0.00	1.50	0.00	0.00
10/14/2021	0.00	0.00	0.00	0.00	0.00	0.00	1.27	0.00	0.00
10/15/2021	0.00	0.00	0.00	0.00	0.00	0.00	1.35	0.00	0.00
10/16/2021	0.00	0.00	0.00	6.07	0.00	0.00	0.92	0.00	0.00
10/17/2021	0.00	0.00	0.00	12.14	0.00	0.00	1.57	0.00	0.00
10/18/2021	0.00	0.00	0.00	1.22	0.00	0.00	1.36	0.00	0.00
10/19/2021	0.00	0.00	0.00	0.00	0.00	0.00	1.21	0.00	0.00
10/20/2021	0.00	200.00	0.00	0.00	0.00	0.00	1.02	0.00	0.00
10/21/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.88	0.00	0.00
10/22/2021	0.00	200.00	0.00	0.00	0.00	0.00	0.79	0.00	0.00
10/23/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.87	0.00	0.00
10/24/2021	0.00	200.00	0.00	0.00	0.00	0.00	0.86	0.00	0.00
10/25/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.93	0.00	0.00
10/26/2021	0.00	200.00	0.00	0.00	0.00	0.00	0.80	0.00	0.00
10/27/2021	0.00	500.00	0.00	1.54	0.00	0.00	0.89	0.00	0.00
10/28/2021	0.00	200.00	0.00	18.31	0.00	0.00	0.84	0.00	0.00
10/29/2021	0.00	500.00	0.00	0.00	0.00	0.00	0.82	0.00	0.00
10/30/2021	0.00	200.00	0.00	5.03	0.00	0.00	0.86	0.00	0.00
10/31/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.75	0.00	0.00
11/1/2021	0.00	200.00	0.00	0.00	0.00	0.00	0.52	0.00	0.00
11/2/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.43	0.00	0.00
11/3/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.38	0.00	0.00
11/4/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.45	0.00	0.00
11/5/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.00	0.00
11/6/2021	0.00	266.00	0.00	0.00	0.00	0.00	0.64	0.00	0.00
11/7/2021	0.00	266.00	0.00	0.00	0.00	0.00	0.46	0.00	0.00
11/8/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.50	0.00	0.00
11/9/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.51	0.00	0.00
11/10/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.38	0.00	0.00
11/11/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00
11/12/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00
11/13/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/14/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
11/15/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.00	0.00
11/16/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.00	0.00
11/17/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.00	0.00
11/18/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00
11/19/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/20/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
11/21/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.00
11/22/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.00
11/23/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/24/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/25/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/26/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00
11/27/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/28/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00
11/29/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00
11/30/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/1/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00
12/2/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/3/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/4/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/5/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/6/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/7/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/8/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/9/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/10/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00
12/11/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00
12/12/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00
12/13/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00
12/14/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/15/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/16/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/17/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/18/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/19/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/20/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/21/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/22/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/23/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/24/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/25/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/26/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/27/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00
12/28/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/29/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/30/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/31/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table 2: SP1 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	SP1 - Water Balance								
							Outflow		
	TIRI01 to SP1	P3 to SP1	SP4 to SP1	Rain and Snowmelt	TIRI02 to SP1	EWTP Sludge to SP1	SP1 Pond Surface Evaporation	SP1 to Tiri 02	SP1 to RO
	m3	m3	m3	m3	m3	m3	m3	m3	m3
1/1/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/2/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/3/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/4/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/5/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/6/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/7/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/8/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/9/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/10/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/11/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/12/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/13/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/14/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/15/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/16/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/17/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/18/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/19/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/20/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/21/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/22/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/23/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/24/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/25/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/26/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/27/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/28/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/29/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/30/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/31/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/1/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/2/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/3/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/4/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/5/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/6/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/7/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/8/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/9/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/10/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/11/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/12/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/13/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/14/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/15/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/16/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/17/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/18/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/19/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/20/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/21/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/22/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/23/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/24/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/25/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/26/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/27/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/28/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/1/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/2/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/3/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/4/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/5/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/6/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/7/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/8/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/9/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/10/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/11/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/12/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/13/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/14/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/15/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/16/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/17/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/18/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/19/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/20/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/21/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00
3/22/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.94	0.00	0.00
3/23/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.87	0.00	0.00
3/24/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.46	0.00	0.00
3/25/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/26/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/27/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/28/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/29/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/30/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/31/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/1/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/2/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/3/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/4/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/5/2022	0.00	0.00	0.00	0.00	0.00	0.00	1.14	0.00	0.00
4/6/2022	0.00	0.00	0.00	0.00	0.00	0.00	1.75	0.00	0.00
4/7/2022	0.00	0.00	0.00	0.00	0.00	0.00	2.28	0.00	0.00
4/8/2022	0.00	0.00	0.00	0.00	0.00	0.00	1.87	0.00	0.00
4/9/2022	0.00	0.00	0.00	0.00	0.00	0.00	2.47	0.00	0.00
4/10/2022	0.00	0.00	0.00	0.00	0.00	0.00	2.35	0.00	0.00
4/11/2022	0.00	0.00	0.00	0.00	0.00	0.00	2.55	0.00	0.00
4/12/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.73	0.00	0.00
4/13/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/14/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/15/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/16/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/17/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/18/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/19/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/20/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.00
4/21/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/22/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.00
4/23/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/24/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/25/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00
4/26/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.00	0.00
4/27/2022	0.00	0.00	0.00	0.00	0.00	0.00	1.19	0.00	0.00
4/28/2022	0.00	0.00	0.00	0.00	0.00	0.00	2.61	0.00	0.00
4/29/2022	0.00	0.00	0.00	0.00	0.00	0.00	2.29	0.00	0.00
4/30/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.96	0.00	0.00
5/1/2022	0.00	0.00	0.00	0.00	0.00	0.00	1.35	0.00	0.00
5/2/2022	0.00	0.00	0.00	0.00	0.00	0.00	1.11	0.00	0.00
5/3/2022	0.00	0.00	0.00	0.00	0.00	0.00	1.72	0.00	0.00
5/4/2022	0.00	0.00	0.00	0.00	0.00	0.00	1.95	0.00	0.00
5/5/2022	0.00	0.00	0.00	0.00	0.00	0.00	3.08	0.00	0.00
5/6/2022	0.00	0.00	0.00	0.00	0.00	0.00	6.07	0.00	0.00
5/7/2022	0.00	0.00	0.00	0.00	0.00	0.00	5.24	0.00	0.00
5/8/2022	0.00	0.00	0.00	0.00	0.00	0.00	5.51	163.00	0.00
5/9/2022	0.00	0.00	0.00	0.00	0.00	0.00	5.10	1347.00	0.00
5/10/2022	0.00	0.00	0.00	0.00	0.00	0.00	4.51	1625.00	0.00
5/11/2022	0.00	0.00	0.00	0.00	0.00	0.00	4.27	1402.00	0.00
5/12/2022	0.00	0.00	0.00	0.00	0.00	0.00	4.99	1484.00	0.00
5/13/2022	0.00	0.00	0.00	0.00	0.00	0.00	4.65	1222.00	0.00
5/14/2022	0.00	0.00	0.00	0.00	0.00	0.00	4.53	410.00	0.00
5/15/2022	0.00	0.00	0.00	0.00	0.00	0.00	4.82	0.00	0.00
5/16/2022	0.00	0.00	0.00	0.00	0.00	0.00	4.72	0.00	0.00
5/17/2022	0.00	0.00	0.00	0.00	0.00	0.00	4.78	0.00	0.00

Table 2: SP1 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	SP1 - Water Balance								
								Outflow	
	TIRI01 to SP1	P3 to SP1	SP4 to SP1	Rain and Snowmelt	TIRI02 to SP1	EWTP Sludge to SP1	SP1 Pond Surface Evaporation	SP1 to Tiri 02	SP1 to RO
	m3	m3	m3	m3	m3	m3	m3	m3	m3
5/18/2022	0.00	0.00	0.00	0.00	0.00	0.00	4.46	0.00	0.00
5/19/2022	0.00	0.00	0.00	0.00	0.00	0.00	4.82	0.00	0.00
5/20/2022	0.00	0.00	0.00	0.00	0.00	0.00	4.62	0.00	0.00
5/21/2022	0.00	0.00	0.00	0.00	0.00	0.00	4.03	0.00	0.00
5/22/2022	0.00	0.00	0.00	0.00	0.00	0.00	2.93	0.00	0.00
5/23/2022	0.00	0.00	0.00	0.00	0.00	0.00	2.60	0.00	0.00
5/24/2022	0.00	0.00	0.00	0.00	0.00	0.00	3.95	0.00	0.00
5/25/2022	0.00	0.00	0.00	0.00	0.00	0.00	4.15	0.00	0.00
5/26/2022	0.00	0.00	0.00	0.00	0.00	0.00	4.64	0.00	0.00
5/27/2022	0.00	0.00	0.00	5.99	0.00	0.00	5.62	0.00	0.00
5/28/2022	0.00	0.00	0.00	30.93	0.00	0.00	7.10	0.00	0.00
5/29/2022	0.00	0.00	0.00	13.97	0.00	0.00	6.04	0.00	0.00
5/30/2022	0.00	0.00	0.00	11.76	0.00	0.00	6.09	0.00	0.00
5/31/2022	0.00	0.00	0.00	9.43	0.00	0.00	5.74	0.00	0.00
6/1/2022	0.00	0.00	0.00	45.47	0.00	0.00	5.86	0.00	0.00
6/2/2022	0.00	0.00	0.00	14.97	0.00	0.00	5.85	0.00	0.00
6/3/2022	0.00	0.00	0.00	16.00	0.00	0.00	5.39	0.00	0.00
6/4/2022	0.00	0.00	0.00	28.50	0.00	0.00	7.42	0.00	0.00
6/5/2022	0.00	0.00	0.00	36.53	0.00	0.00	7.90	0.00	0.00
6/6/2022	0.00	0.00	0.00	35.55	0.00	0.00	7.75	0.00	0.00
6/7/2022	0.00	0.00	0.00	42.67	0.00	0.00	10.15	0.00	0.00
6/8/2022	0.00	0.00	0.00	67.70	0.00	0.00	10.65	0.00	0.00
6/9/2022	0.00	0.00	0.00	31.64	0.00	0.00	11.34	0.00	0.00
6/10/2022	0.00	0.00	0.00	14.51	0.00	0.00	12.03	0.00	0.00
6/11/2022	0.00	0.00	0.00	0.47	0.00	0.00	8.89	0.00	0.00
6/12/2022	0.00	0.00	0.00	0.00	0.00	0.00	7.99	0.00	0.00
6/13/2022	0.00	0.00	0.00	0.45	0.00	0.00	13.67	0.00	0.00
6/14/2022	0.00	0.00	0.00	0.50	0.00	0.00	8.56	0.00	0.00
6/15/2022	0.00	0.00	0.00	0.00	0.00	0.00	9.71	0.00	0.00
6/16/2022	0.00	0.00	0.00	0.50	0.00	0.00	11.30	0.00	0.00
6/17/2022	0.00	0.00	0.00	0.42	0.00	0.00	8.49	0.00	0.00
6/18/2022	0.00	0.00	0.00	0.00	0.00	0.00	9.08	0.00	0.00
6/19/2022	0.00	0.00	0.00	1.98	0.00	0.00	8.02	0.00	0.00
6/20/2022	0.00	0.00	0.00	8.33	0.00	0.00	9.49	0.00	0.00
6/21/2022	0.00	0.00	0.00	11.51	0.00	0.00	7.39	0.00	0.00
6/22/2022	0.00	0.00	0.00	0.00	0.00	0.00	8.23	0.00	0.00
6/23/2022	0.00	0.00	0.00	0.61	0.00	0.00	10.06	0.00	0.00
6/24/2022	0.00	0.00	0.00	2.70	0.00	0.00	8.62	0.00	0.00
6/25/2022	0.00	0.00	0.00	0.00	0.00	0.00	8.64	0.00	0.00
6/26/2022	0.00	0.00	0.00	0.58	0.00	0.00	9.13	0.00	0.00
6/27/2022	0.00	0.00	0.00	0.00	0.00	0.00	8.54	0.00	0.00
6/28/2022	0.00	0.00	0.00	5.15	0.00	0.00	8.44	0.00	0.00
6/29/2022	0.00	0.00	0.00	22.76	0.00	0.00	7.73	0.00	3.60
6/30/2022	0.00	0.00	0.00	0.00	0.00	0.00	7.89	0.00	20.70
7/1/2022	0.00	0.00	0.00	0.00	0.00	0.00	9.52	0.00	57.60
7/2/2022	0.00	0.00	10.00	0.00	0.00	0.00	9.44	0.00	42.30
7/3/2022	0.00	0.00	110.00	0.47	0.00	0.00	9.57	0.00	49.50
7/4/2022	0.00	0.00	510.00	0.53	0.00	0.00	9.34	0.00	0.00
7/5/2022	0.00	0.00	860.00	0.00	0.00	0.00	10.40	0.00	200.70
7/6/2022	0.00	0.00	1180.00	0.00	0.00	0.00	10.15	0.00	51.30
7/7/2022	0.00	0.00	170.00	0.44	0.00	0.00	10.87	0.00	54.00
7/8/2022	0.00	0.00	1510.00	0.00	0.00	0.00	11.82	0.00	114.30
7/9/2022	0.00	0.00	350.00	0.00	0.00	0.00	14.55	0.00	189.90
7/10/2022	0.00	0.00	0.00	0.57	0.00	0.00	11.48	0.00	172.80
7/11/2022	0.00	0.00	0.00	15.00	0.00	0.00	10.04	0.00	75.60
7/12/2022	0.00	0.00	0.00	0.42	0.00	0.00	10.97	0.00	32.40
7/13/2022	0.00	480.00	0.00	0.00	0.00	0.00	10.58	0.00	55.80
7/14/2022	0.00	481.00	0.00	86.07	0.00	0.00	11.46	0.00	49.50
7/15/2022	0.00	519.00	0.00	3.84	0.00	0.00	14.34	0.00	48.60
7/16/2022	0.00	481.00	0.00	0.98	0.00	0.00	10.45	0.00	32.40
7/17/2022	0.00	427.00	0.00	0.43	0.00	0.00	11.60	0.00	45.00
7/18/2022	0.00	427.00	0.00	0.00	0.00	0.00	11.05	0.00	0.00
7/19/2022	0.00	150.00	0.00	8.78	0.00	0.00	10.31	0.00	0.00
7/20/2022	0.00	0.00	0.00	0.00	0.00	0.00	9.85	0.00	116.10
7/21/2022	0.00	130.00	0.00	0.00	0.00	0.00	10.20	0.00	44.10
7/22/2022	0.00	32.00	0.00	0.50	0.00	0.00	10.26	0.00	240.30
7/23/2022	0.00	96.00	0.00	0.00	0.00	0.00	11.01	0.00	236.70
7/24/2022	0.00	0.00	0.00	0.00	0.00	0.00	11.46	0.00	240.30
7/25/2022	0.00	5.00	0.00	0.00	0.00	0.00	12.38	0.00	210.60
7/26/2022	0.00	0.00	0.00	0.43	0.00	0.00	10.29	0.00	257.40
7/27/2022	0.00	0.00	0.00	0.52	0.00	0.00	10.88	0.00	252.90
7/28/2022	0.00	0.00	0.00	0.00	0.00	0.00	11.02	0.00	270.90
7/29/2022	0.00	0.00	0.00	14.07	0.00	0.00	11.64	0.00	314.10
7/30/2022	0.00	0.00	0.00	0.42	0.00	0.00	8.65	0.00	105.30
7/31/2022	0.00	0.00	0.00	2.17	0.00	0.00	8.29	0.00	130.50
8/1/2022	0.00	0.00	0.00	2.58	0.00	0.00	7.88	0.00	67.50
8/2/2022	0.00	0.00	0.00	3.51	0.00	0.00	8.11	0.00	0.00
8/3/2022	0.00	0.00	0.00	17.60	0.00	0.00	7.99	0.00	0.00
8/4/2022	0.00	0.00	0.00	0.00	0.00	0.00	8.46	0.00	0.00
8/5/2022	0.00	429.00	0.00	0.42	0.00	0.00	8.68	0.00	17.10
8/6/2022	0.00	0.00	0.00	0.00	0.00	0.00	8.41	0.00	194.40
8/7/2022	0.00	87.00	0.00	0.00	0.00	0.00	9.03	0.00	495.90
8/8/2022	0.00	0.00	0.00	0.39	0.00	0.00	8.75	0.00	535.50
8/9/2022	0.00	0.00	0.00	0.00	0.00	0.00	8.85	0.00	540.90
8/10/2022	0.00	37.00	0.00	0.50	0.00	0.00	9.24	0.00	401.40
8/11/2022	0.00	0.00	0.00	12.13	0.00	0.00	8.90	0.00	500.40
8/12/2022	0.00	0.00	0.00	1.10	0.00	0.00	8.39	0.00	504.00
8/13/2022	0.00	0.00	0.00	6.08	0.00	0.00	7.43	0.00	505.80
8/14/2022	0.00	0.00	0.00	0.48	0.00	0.00	7.97	0.00	450.00
8/15/2022	0.00	0.00	0.00	0.39	0.00	0.00	8.84	0.00	504.00
8/16/2022	0.00	85.00	0.00	0.00	0.00	0.00	9.04	0.00	506.70
8/17/2022	624.20	0.00	0.00	0.00	0.00	0.00	14.09	0.00	507.60
8/18/2022	0.00	0.00	0.00	0.00	0.00	0.00	7.08	0.00	407.70
8/19/2022	0.00	0.00	0.00	0.00	0.00	0.00	6.60	0.00	547.20
8/20/2022	46.80	0.00	0.00	17.18	0.00	0.00	6.41	0.00	592.20
8/21/2022	0.00	0.00	0.00	1.23	0.00	0.00	5.41	0.00	241.20
8/22/2022	0.00	0.00	0.00	0.93	0.00	0.00	5.05	0.00	150.30
8/23/2022	0.00	0.00	0.00	0.46	0.00	0.00	4.91	0.00	166.50
8/24/2022	0.00	0.00	0.00	0.00	0.00	0.00	5.11	0.00	131.40
8/25/2022	0.00	0.00	0.00	0.00	0.00	0.00	4.97	0.00	252.90
8/26/2022	0.00	0.00	0.00	0.00	0.00	0.00	4.29	0.00	0.00
8/27/2022	0.00	0.00	0.00	3.67	0.00	0.00	4.39	0.00	0.00
8/28/2022	0.00	0.00	0.00	0.00	0.00	0.00	4.27	0.00	414.00
8/29/2022	0.00	0.00	0.00	6.24	0.00	0.00	4.12	0.00	328.50
8/30/2022	0.00	0.00	0.00	17.12	0.00	0.00	3.81	0.00	219.60
8/31/2022	0.00	0.00	0.00	0.00	0.00	0.00	3.67	0.00	276.30
9/1/2022	0.00	90.00	0.00	0.00	0.00	0.00	3.33	0.00	257.40
9/2/2022	0.00	315.00	0.00	0.00	0.00	0.00	3.46	0.00	289.80
9/3/2022	0.00	0.00	0.00	0.35	0.00	0.00	3.73	0.00	254.70
9/4/2022	0.00	240.00	0.00	0.42	0.00	0.00	3.39	0.00	252.00
9/5/2022	0.00	690.00	0.00	0.91	0.00	0.00	3.14	0.00	606.60
9/6/2022	0.00	150.00	0.00	17.74	0.00	0.00	3.41	0.00	285.50
9/7/2022	0.00	0.00	0.00	70.65	0.00	0.00	3.40	0.00	70.65
9/8/2022	0.00	0.00	0.00	1.81	0.00	0.00	3.00	0.00	1.81
9/9/2022	0.00	0.00	0.00	1.65	0.00	0.00	3.07	0.00	1.65
9/10/2022	0.00	0.00	0.00	1.98	0.00	0.00	2.70	0.00	1.98
9/11/2022	0.00	0.00	0.00	0.80	0.00	0.00	2.90	0.00	0.80
9/12/2022	0.00	0.00	0.00	0.53	0.00	0.00	2.52	0.00	0.53
9/13/2022	0.00	0.00	0.00	0.47	0.00	0.00	2.64	0.00	0.47
9/14/2022	0.00	90.00	0.00	1.85	0.00	0.00	2.75	0.00	91.85
9/15/2022	0.00	45.00	0.00	2.00	0.00	0.00	2.56	0.00	0.00
9/16/2022	0.00	63.00	0.00	0.42	0.00	0.00	2.48	0.00	0.00
9/17/2022	0.00	42.00	0.00	0.00	0.00	0.00	2.63	0.00	43.20
9/18/2022	0.00	53.00	0.00	0.31	0.00	0.00	2.63	0.00	0.00
9/19/2022	0.00	0.00	0.00	0.00	0.00	0.00	2.38	0.00	0.00
9/20/2022	0.00	42.00	0.00	0.42	0.00	0.00	2.17	0.00	0.00
9/21/2022	0.00	53.00	0.00	1.28	0.00	0.00	1.99	0.00	0.00
9/22/2022	0.00	65.00	118.00	6.22	0.00	0.00	2.33	0.00	0.00
9/23/2022	0.00	0.00	176.00	0.64	0.00	0.00	2.05	0.00	0.00
9/24/2022	0.00	0.00	189.00	1.07	0.00	0.00	2.59	0.00	0.00
9/25/2022	463.00	0.00	0.00	0.51	0.00	0.00	1.97	0.00	0.00
9/26/2022	463.00	0.00	0.00	0.00	0.00	0.00	1.61	0.00	0.00
9/27/2022	463.00	0.00	0.00	5.75	0.00	0.00	2.08	0.00	0.00
9/28/2022	463.00	0.00	0.00	18.66	0.00	0.00	2.42	0.00	0.00
9/29/2022	463.00	0.00	0.00	0.57	0.00	0.00	1.85	0.00	0.00
9/30/2022	463.00	0.00	0.00	0.00	0.00	0.00	1.71	0.00	0.00
10/1/2022	463.00	0.00	0.00	10.68	0.00	0.00	1.92	0.00	0.00

Table 2: SP1 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	SP1 - Water Balance								
							Outflow		
	TIRI01 to SP1	P3 to SP1	SP4 to SP1	Rain and Snowmelt	TIRI02 to SP1	EWTP Sludge to SP1	SP1 Pond Surface Evaporation	SP1 to Tiri 02	SP1 to RO
	m3	m3	m3	m3	m3	m3	m3	m3	m3
10/2/2022	463.00	0.00	0.00	10.58	0.00	0.00	2.58	0.00	0.00
10/3/2022	463.00	0.00	0.00	4.71	0.00	0.00	1.83	0.00	0.00
10/4/2022	0.00	0.00	0.00	0.00	0.00	0.00	1.44	0.00	0.00
10/5/2022	0.00	0.00	0.00	0.00	0.00	0.00	1.44	0.00	0.00
10/6/2022	0.00	0.00	0.00	0.00	0.00	0.00	1.50	0.00	0.00
10/7/2022	0.00	0.00	0.00	3.53	0.00	0.00	1.67	0.00	0.00
10/8/2022	0.00	0.00	0.00	0.00	0.00	0.00	1.44	0.00	0.00
10/9/2022	0.00	0.00	0.00	0.00	0.00	0.00	1.48	0.00	0.00
10/10/2022	650.00	0.00	0.00	0.00	0.00	0.00	1.21	0.00	0.00
10/11/2022	650.00	0.00	0.00	3.58	0.00	0.00	1.42	0.00	0.00
10/12/2022	650.00	0.00	0.00	10.95	0.00	0.00	1.57	0.00	0.00
10/13/2022	650.00	0.00	0.00	2.47	0.00	0.00	1.53	0.00	0.00
10/14/2022	650.00	0.00	0.00	11.38	0.00	0.00	1.38	0.00	0.00
10/15/2022	0.00	0.00	0.00	16.67	0.00	0.00	1.37	0.00	0.00
10/16/2022	0.00	0.00	0.00	0.00	0.00	0.00	1.21	0.00	0.00
10/17/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.79	0.00	0.00
10/18/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.71	0.00	0.00
10/19/2022	0.00	0.00	0.00	0.00	0.00	0.00	1.13	0.00	0.00
10/20/2022	0.00	0.00	0.00	0.00	0.00	0.00	1.12	0.00	0.00
10/21/2022	0.00	0.00	0.00	0.00	0.00	0.00	1.08	0.00	0.00
10/22/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.86	0.00	0.00
10/23/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.74	0.00	0.00
10/24/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.49	0.00	0.00
10/25/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.45	0.00	0.00
10/26/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.50	0.00	0.00
10/27/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.44	0.00	0.00
10/28/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.78	0.00	0.00
10/29/2022	0.00	0.00	0.00	2.95	0.00	0.00	0.81	0.00	0.00
10/30/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.43	0.00	0.00
10/31/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.00	0.00
11/1/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.51	0.00	0.00
11/2/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00
11/3/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/4/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/5/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00
11/6/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.38	0.00	0.00
11/7/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.00
11/8/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/9/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/10/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/11/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/12/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/13/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/14/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00
11/15/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.00	0.00
11/16/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00
11/17/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00
11/18/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/19/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/20/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/21/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/22/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/23/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/24/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00
11/25/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00
11/26/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00
11/27/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00
11/28/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/29/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/30/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/1/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/2/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/3/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/4/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/5/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/6/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/7/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/8/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/9/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/10/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/11/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00
12/12/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/13/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00
12/14/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00
12/15/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00
12/16/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/17/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/18/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/19/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/20/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/21/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/22/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/23/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/24/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/25/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/26/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/27/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/28/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/29/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/30/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/31/2022	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00
1/1/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00
1/2/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/3/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/4/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/5/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/6/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/7/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/8/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/9/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/10/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/11/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/12/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/13/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/14/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/15/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/16/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/17/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/18/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00
1/19/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00
1/20/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.00
1/21/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.00	0.00
1/22/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/23/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/24/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/25/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/26/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/27/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/28/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/29/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/30/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/31/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/1/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/2/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/3/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/4/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/5/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/6/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/7/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/8/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/9/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/10/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/11/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/12/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/13/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/14/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/15/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table 2: SP1 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	SP1 - Water Balance								
							Outflow		
	TIRI01 to SP1	P3 to SP1	SP4 to SP1	Rain and Snowmelt	TIRI02 to SP1	EWTP Sludge to SP1	SP1 Pond Surface Evaporation	SP1 to Tiri 02	SP1 to RO
	m3	m3	m3	m3	m3	m3	m3	m3	m3
2/16/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/17/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/18/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/19/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/20/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/21/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/22/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/23/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/24/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/25/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/26/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/27/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/28/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/1/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/2/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/3/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/4/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/5/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/6/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/7/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/8/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/9/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/10/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/11/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/12/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/13/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/14/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/15/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/16/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/17/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/18/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/19/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/20/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/21/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/22/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/23/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/24/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/25/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/26/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/27/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/28/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/29/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.35	0.00	0.00
3/30/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/31/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/1/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/2/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/3/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/4/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/5/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/6/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/7/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/8/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.74	0.00	0.00
4/9/2023	0.00	0.00	0.00	0.00	0.00	0.00	1.70	0.00	0.00
4/10/2023	0.00	0.00	0.00	0.00	0.00	0.00	1.97	0.00	0.00
4/11/2023	0.00	0.00	0.00	0.00	0.00	0.00	1.57	0.00	0.00
4/12/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.00	0.00
4/13/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/14/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/15/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/16/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/17/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.00	0.00
4/18/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00
4/19/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.89	0.00	0.00
4/20/2023	0.00	0.00	0.00	0.00	0.00	0.00	1.70	0.00	0.00
4/21/2023	0.00	0.00	0.00	0.00	0.00	0.00	1.66	0.00	0.00
4/22/2023	0.00	0.00	0.00	0.00	0.00	0.00	1.55	0.00	0.00
4/23/2023	0.00	0.00	0.00	0.00	0.00	0.00	1.71	0.00	0.00
4/24/2023	0.00	0.00	0.00	0.00	0.00	0.00	1.45	0.00	0.00
4/25/2023	0.00	0.00	0.00	0.00	0.00	0.00	1.71	0.00	0.00
4/26/2023	0.00	0.00	0.00	0.00	0.00	0.00	1.99	0.00	0.00
4/27/2023	0.00	0.00	0.00	0.00	0.00	0.00	2.79	0.00	0.00
4/28/2023	0.00	0.00	0.00	0.00	0.00	0.00	3.00	0.00	0.00
4/29/2023	0.00	0.00	0.00	0.00	0.00	0.00	2.96	0.00	0.00
4/30/2023	0.00	0.00	0.00	0.00	0.00	0.00	3.70	0.00	0.00
5/1/2023	0.00	0.00	0.00	0.00	0.00	0.00	3.51	0.00	0.00
5/2/2023	0.00	0.00	0.00	0.00	0.00	0.00	3.52	0.00	0.00
5/3/2023	0.00	0.00	0.00	0.00	0.00	0.00	3.47	0.00	0.00
5/4/2023	0.00	0.00	0.00	0.00	0.00	0.00	4.38	0.00	0.00
5/5/2023	0.00	0.00	0.00	0.00	0.00	0.00	3.90	0.00	0.00
5/6/2023	0.00	0.00	0.00	0.00	0.00	0.00	4.17	0.00	0.00
5/7/2023	0.00	0.00	0.00	0.00	0.00	0.00	3.98	0.00	0.00
5/8/2023	0.00	0.00	0.00	1.01	0.00	0.00	4.92	0.00	0.00
5/9/2023	0.00	0.00	0.00	15.90	0.00	0.00	5.72	0.00	0.00
5/10/2023	0.00	0.00	0.00	6.60	0.00	0.00	5.20	0.00	0.00
5/11/2023	0.00	0.00	0.00	14.81	0.00	0.00	6.12	0.00	0.00
5/12/2023	0.00	0.00	0.00	1.85	0.00	0.00	5.35	0.00	0.00
5/13/2023	0.00	0.00	0.00	6.70	0.00	0.00	5.44	0.00	0.00
5/14/2023	0.00	0.00	0.00	25.29	0.00	0.00	6.75	0.00	0.00
5/15/2023	0.00	740.00	0.00	4.72	0.00	0.00	5.54	0.00	0.00
5/16/2023	0.00	1114.00	0.00	0.00	0.00	0.00	4.93	0.00	0.00
5/17/2023	0.00	1157.00	0.00	0.53	0.00	0.00	5.68	0.00	0.00
5/18/2023	0.00	0.00	0.00	21.39	0.00	0.00	6.62	0.00	0.00
5/19/2023	0.00	0.00	0.00	0.00	0.00	0.00	5.13	0.00	0.00
5/20/2023	0.00	0.00	0.00	0.00	0.00	0.00	5.21	0.00	0.00
5/21/2023	0.00	0.00	0.00	0.00	0.00	0.00	5.51	0.00	0.00
5/22/2023	0.00	0.00	0.00	0.00	1437.00	0.00	5.84	0.00	0.00
5/23/2023	0.00	0.00	0.00	8.92	601.00	0.00	7.00	0.00	0.00
5/24/2023	0.00	0.00	0.00	15.25	1809.00	0.00	8.76	0.00	0.00
5/25/2023	0.00	0.00	0.00	65.18	2223.00	0.00	9.43	0.00	0.00
5/26/2023	0.00	0.00	0.00	16.01	0.00	0.00	7.61	0.00	0.00
5/27/2023	0.00	0.00	0.00	0.00	4647.00	0.00	7.32	0.00	0.00
5/28/2023	0.00	0.00	0.00	8.47	1550.00	0.00	8.43	0.00	0.00
5/29/2023	0.00	0.00	0.00	10.64	1880.00	0.00	9.29	0.00	0.00
5/30/2023	0.00	0.00	0.00	11.75	2050.00	0.00	10.46	0.00	0.00
5/31/2023	0.00	0.00	0.00	0.00	1570.00	0.00	9.78	0.00	0.00
6/1/2023	0.00	0.00	0.00	0.00	0.00	0.00	10.61	0.00	0.00
6/2/2023	0.00	0.00	0.00	0.00	0.00	0.00	10.55	0.00	0.00
6/3/2023	0.00	0.00	0.00	0.00	0.00	0.00	11.50	0.00	0.00
6/4/2023	0.00	0.00	0.00	0.00	0.00	0.00	14.00	0.00	0.00
6/5/2023	0.00	0.00	0.00	0.47	0.00	0.00	12.32	0.00	0.00
6/6/2023	0.00	0.00	0.00	0.46	0.00	0.00	10.14	0.00	174.60
6/7/2023	0.00	0.00	0.00	230.20	0.00	0.00	11.22	0.00	897.30
6/8/2023	840.00	0.00	0.00	2.67	0.00	0.00	11.13	0.00	1138.00
6/9/2023	1580.00	0.00	0.00	1.32	0.00	0.00	11.63	0.00	1019.00
6/10/2023	650.00	0.00	0.00	0.00	0.00	194.80	11.55	0.00	1153.00
6/11/2023	0.00	0.00	0.00	3.86	0.00	283.10	14.98	0.00	1023.00
6/12/2023	0.00	0.00	0.00	0.00	0.00	283.40	11.83	0.00	1157.00
6/13/2023	0.00	0.00	0.00	0.00	0.00	305.20	9.79	0.00	1154.00
6/14/2023	0.00	0.00	0.00	0.00	0.00	353.80	12.04	0.00	1112.00
6/15/2023	0.00	0.00	0.00	0.99	0.00	198.60	11.05	0.00	525.60
6/16/2023	0.00	0.00	0.00	1.93	0.00	307.60	8.20	0.00	522.00
6/17/2023	0.00	0.00	0.00	12.55	0.00	406.80	7.58	0.00	506.70
6/18/2023	0.00	0.00	0.00	0.31	2680.00	405.80	9.28	0.00	1020.00
6/19/2023	0.00	0.00	0.00	0.00	1960.00	100.00	10.38	0.00	1208.00
6/20/2023	0.00	0.00	0.00	5.86	0.00	442.90	8.75	0.00	1059.00
6/21/2023	0.00	0.00	0.00	0.00	0.00	385.30	8.95	0.00	1017.00
6/22/2023	0.00	0.00	0.00	0.00	0.00	439.40	9.69	0.00	530.10
6/23/2023	0.00	0.00	0.00	9.26	0.00	444.10	8.58	0.00	639.00
6/24/2023	0.00	0.00	0.00	19.40	0.00	406.10	8.30	0.00	34.20
6/25/2023	0.00	0.00	0.00	0.88	0.00	442.30	9.57	0.00	355.50
6/26/2023	0.00	0.00	0.00	0.00	0.00	330.80	8.19	0.00	334.80
6/27/2023	1320.00	536.00	0.00	0.00	0.00	138.70	8.92	0.00	1068.00
6/28/2023	0.00	536.00	0.00	0.00	0.00	120.70	9.04	0.00	455.40
6/29/2023	0.00	536.00	30.00	0.00	0.00	134.70	10.52	0.00	73.80
6/30/2023	0.00	536.00	330.00	8.55	0.00	146.80	9.19	0.00	46.80
7/1/2023	0.00	536.00	690.00	0.00	0.00	147.40	9.31	0.00	900.00
7/2/2023	0.00	536.00	930.00	0.00	0.00	144.90	11.93	0.00	1138.00

Table 2: SP1 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	SP1 - Water Balance								
							Outflow		
	TIRI01 to SP1	P3 to SP1	SP4 to SP1	Rain and Snowmelt	TIRI02 to SP1	EWTP Sludge to SP1	SP1 Pond Surface Evaporation	SP1 to Tiri 02	SP1 to RO
	m3	m3	m3	m3	m3	m3	m3	m3	m3
7/3/2023	0.00	536.00	0.00	0.00	0.00	149.90	10.85	0.00	894.60
7/4/2023	0.00	429.60	0.00	0.00	0.00	147.90	8.91	0.00	969.30
7/5/2023	0.00	1.18	90.00	0.00	0.00	148.10	8.56	0.00	761.40
7/6/2023	0.00	1.15	210.00	0.00	0.00	122.00	8.05	0.00	678.60
7/7/2023	0.00	0.92	0.00	0.00	0.00	147.80	7.94	0.00	671.40
7/8/2023	0.00	1.87	0.00	1.70	0.00	148.60	6.55	0.00	303.50
7/9/2023	0.00	0.93	0.00	0.00	0.00	148.50	6.31	0.00	149.50
7/10/2023	0.00	1.20	0.00	0.00	0.00	148.40	5.65	0.00	149.70
7/11/2023	0.00	2.75	0.00	4.11	0.00	146.00	6.72	0.00	155.30
7/12/2023	0.00	11.13	0.00	9.26	0.00	147.50	6.12	0.00	166.40
7/13/2023	0.00	53.96	0.00	0.21	0.00	122.40	6.16	0.00	201.70
7/14/2023	0.00	0.96	0.00	0.21	0.00	143.80	5.69	0.00	123.60
7/15/2023	0.00	0.59	0.00	0.21	0.00	148.40	6.23	0.00	144.60
7/16/2023	0.00	0.00	0.00	0.00	0.00	141.20	7.41	0.00	148.40
7/17/2023	0.00	0.00	0.00	0.00	0.00	88.92	7.58	0.00	141.20
7/18/2023	0.00	0.00	0.00	0.00	0.00	41.97	9.38	0.00	88.92
7/19/2023	0.00	0.00	0.00	0.00	0.00	0.00	6.87	0.00	41.97
7/20/2023	0.00	0.00	0.00	0.00	0.00	0.00	7.20	0.00	0.00
7/21/2023	0.00	8.92	0.00	16.66	0.00	0.00	6.33	0.00	25.58
7/22/2023	0.00	101.50	0.00	2.06	0.00	0.00	7.00	0.00	103.60
7/23/2023	0.00	0.91	0.00	0.21	0.00	0.00	6.85	0.00	1.11
7/24/2023	0.00	2.35	0.00	3.91	0.00	0.00	6.06	0.00	6.26
7/25/2023	0.00	4.75	0.00	0.21	0.00	0.00	6.77	0.00	4.95
7/26/2023	0.00	0.00	0.00	0.00	0.00	0.00	6.54	0.00	0.00
7/27/2023	0.00	0.00	0.00	0.00	0.00	0.00	6.93	0.00	0.00
7/28/2023	0.00	0.00	0.00	0.00	0.00	0.00	6.85	0.00	0.00
7/29/2023	0.00	0.00	0.00	0.00	0.00	0.00	7.01	0.00	0.00
7/30/2023	0.00	0.00	0.00	0.00	0.00	0.00	6.88	0.00	0.00
7/31/2023	0.00	0.00	0.00	0.00	0.00	0.00	8.00	0.00	0.00
8/1/2023	0.00	0.00	0.00	0.00	0.00	0.00	7.28	0.00	0.00
8/2/2023	0.00	0.00	0.00	0.00	0.00	0.00	8.08	0.00	0.00
8/3/2023	0.00	0.00	0.00	0.00	0.00	0.00	7.35	0.00	0.00
8/4/2023	0.00	0.00	0.00	0.00	0.00	0.00	8.87	0.00	0.00
8/5/2023	0.00	0.00	0.00	0.00	0.00	0.00	7.03	0.00	0.00
8/6/2023	0.00	0.00	0.00	0.00	0.00	0.00	5.90	0.00	0.00
8/7/2023	0.00	0.00	0.00	0.00	0.00	0.00	5.95	0.00	0.00
8/8/2023	0.00	0.00	0.00	0.00	0.00	0.00	6.02	0.00	0.00
8/9/2023	0.00	0.00	0.00	0.00	0.00	0.00	6.20	0.00	0.00
8/10/2023	0.00	0.00	0.00	0.08	0.00	0.00	6.10	0.00	0.08
8/11/2023	0.00	0.00	0.00	1.01	0.00	0.00	5.87	0.00	1.01
8/12/2023	0.00	0.00	0.00	0.41	0.00	0.00	5.11	0.00	0.41
8/13/2023	0.00	0.00	0.00	0.00	0.00	0.00	5.65	0.00	0.00
8/14/2023	0.00	0.00	0.00	0.00	0.00	0.00	5.38	0.00	0.00
8/15/2023	0.00	0.72	0.00	2.06	0.00	0.00	4.91	0.00	2.78
8/16/2023	0.00	0.00	0.00	0.00	0.00	0.00	4.68	0.00	0.00
8/17/2023	0.00	0.00	0.00	0.00	0.00	0.00	4.52	0.00	0.00
8/18/2023	0.00	0.00	0.00	0.00	0.00	0.00	5.23	0.00	0.00
8/19/2023	0.00	0.53	0.00	2.22	0.00	0.00	5.10	0.00	2.75
8/20/2023	0.00	0.00	0.00	0.00	0.00	0.00	4.78	0.00	0.00
8/21/2023	0.00	4.45	0.00	9.15	0.00	101.70	4.57	0.00	13.60
8/22/2023	0.00	46.33	0.00	0.00	0.00	149.70	4.44	0.00	60.30
8/23/2023	0.00	0.00	0.00	0.04	0.00	149.80	4.51	0.00	74.70
8/24/2023	0.00	4.65	0.00	9.44	0.00	104.80	4.45	0.00	91.80
8/25/2023	730.00	48.84	0.00	0.00	0.00	70.50	4.10	0.00	49.50
8/26/2023	730.00	0.00	0.00	3.11	0.00	0.00	4.52	0.00	341.10
8/27/2023	730.00	0.00	0.00	0.00	0.00	0.00	3.89	0.00	730.00
8/28/2023	730.00	0.00	0.00	0.00	0.00	0.00	3.27	0.00	730.00
8/29/2023	730.00	0.00	0.00	0.00	0.00	269.90	3.41	0.00	730.00
8/30/2023	730.00	0.00	0.00	0.16	0.00	393.00	3.36	0.00	657.90
8/31/2023	730.00	0.00	0.00	0.00	0.00	407.50	3.58	0.00	741.60
9/1/2023	730.00	0.00	0.00	2.14	0.00	527.50	3.35	0.00	676.80
9/2/2023	1000.00	0.00	0.00	2.94	0.00	340.80	3.27	0.00	686.70
9/3/2023	630.00	0.00	0.00	15.98	0.00	534.20	3.69	0.00	746.10
9/4/2023	630.00	0.00	0.00	0.00	0.00	346.20	3.02	0.00	759.60
9/5/2023	630.00	0.00	0.00	0.00	0.00	267.10	2.96	0.00	827.10
9/6/2023	630.00	0.00	0.00	0.00	0.00	169.60	2.84	0.00	621.00
9/7/2023	630.00	0.00	0.00	0.00	0.00	0.00	2.79	0.00	792.00
9/8/2023	630.00	0.00	0.00	0.47	0.00	0.00	3.17	0.00	630.50
9/9/2023	630.00	0.00	0.00	0.49	0.00	0.00	2.90	0.00	224.10
9/10/2023	630.00	0.00	0.00	0.80	0.00	0.00	2.88	0.00	0.00
9/11/2023	1220.00	0.00	0.00	7.24	0.00	44.91	2.88	0.00	0.00
9/12/2023	0.00	0.00	0.00	0.00	0.00	0.00	3.13	0.00	0.00
9/13/2023	0.00	0.00	0.00	0.00	0.00	0.00	2.71	0.00	0.00
9/14/2023	0.00	0.00	0.00	0.00	0.00	0.00	2.27	0.00	0.00
9/15/2023	0.00	0.00	0.00	0.00	0.00	0.00	2.19	0.00	0.00
9/16/2023	0.00	0.00	0.00	0.08	0.00	109.70	2.56	0.00	0.00
9/17/2023	0.00	0.00	0.00	0.00	0.00	299.90	2.41	0.00	0.00
9/18/2023	0.00	0.00	0.00	0.92	0.00	299.90	2.28	0.00	0.00
9/19/2023	0.00	0.00	0.00	0.00	0.00	308.70	2.60	0.00	0.00
9/20/2023	0.00	0.00	0.00	0.00	0.00	6.04	2.36	0.00	0.00
9/21/2023	0.00	0.00	0.00	0.07	0.00	6.16	2.41	0.00	0.00
9/22/2023	0.00	0.00	0.00	0.00	0.00	5.76	2.46	0.00	0.00
9/23/2023	0.00	0.00	0.00	0.00	0.00	5.82	2.39	0.00	0.00
9/24/2023	0.00	0.00	0.00	0.00	0.00	5.99	2.28	0.00	0.00
9/25/2023	0.00	0.00	0.00	0.00	0.00	5.64	2.44	0.00	0.00
9/26/2023	0.00	0.00	0.00	0.14	0.00	6.40	2.33	0.00	0.00
9/27/2023	0.00	0.00	0.00	0.00	0.00	6.23	2.08	0.00	0.00
9/28/2023	0.00	0.00	0.00	2.15	0.00	15.76	2.13	0.00	0.00
9/29/2023	0.00	0.00	0.00	0.00	0.00	6.27	2.06	0.00	0.00
9/30/2023	0.00	0.00	0.00	0.00	0.00	6.99	1.65	0.00	0.00
10/1/2023	0.00	0.00	0.00	0.42	0.00	0.00	1.55	0.00	0.00
10/2/2023	0.00	0.00	0.00	0.00	0.00	0.00	1.41	0.00	0.00
10/3/2023	0.00	0.00	0.00	0.00	0.00	0.00	1.37	0.00	0.00
10/4/2023	0.00	0.00	0.00	1.57	0.00	0.00	1.50	0.00	0.00
10/5/2023	0.00	0.00	0.00	0.00	0.00	0.00	1.46	0.00	0.00
10/6/2023	0.00	0.00	0.00	0.00	0.00	0.00	1.18	0.00	0.00
10/7/2023	0.00	0.00	0.00	0.00	0.00	0.00	1.11	0.00	0.00
10/8/2023	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00
10/9/2023	0.00	0.00	0.00	0.00	0.00	0.00	1.01	0.00	0.00
10/10/2023	0.00	0.00	0.00	0.00	0.00	0.00	1.33	0.00	0.00
10/11/2023	0.00	0.00	0.00	0.00	0.00	0.00	1.29	0.00	0.00
10/12/2023	0.00	0.00	0.00	0.24	0.00	0.00	1.24	0.00	0.00
10/13/2023	0.00	0.00	0.00	0.00	0.00	0.00	1.32	0.00	0.00
10/14/2023	0.00	0.00	0.00	0.00	0.00	0.00	1.12	0.00	0.00
10/15/2023	0.00	0.00	0.00	0.00	0.00	0.00	1.08	0.00	0.00
10/16/2023	0.00	0.00	0.00	0.00	0.00	0.00	1.02	0.00	0.00
10/17/2023	0.00	0.00	0.00	0.00	0.00	0.00	1.13	0.00	0.00
10/18/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.90	0.00	0.00
10/19/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.85	0.00	0.00
10/20/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.76	0.00	0.00
10/21/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.76	0.00	0.00
10/22/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.71	0.00	0.00
10/23/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.51	0.00	0.00
10/24/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.55	0.00	0.00
10/25/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.46	0.00	0.00
10/26/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.47	0.00	0.00
10/27/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.43	0.00	0.00
10/28/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.32	0.00	0.00
10/29/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.28	0.00	0.00
10/30/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.32	0.00	0.00
10/31/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.00
11/1/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.29	0.00	0.00
11/2/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.00	0.00
11/3/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.00	0.00
11/4/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.00	0.00
11/5/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.00
11/6/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00
11/7/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00
11/8/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.47	0.00	0.00
11/9/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00
11/10/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00
11/11/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.00
11/12/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.00	0.00
11/13/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.27	0.00	0.00
11/14/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.27	0.00	0.00
11/15/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.00
11/16/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.00

Table 2: SP1 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	SP1 - Water Balance								
							Outflow		
	TIRI01 to SP1	P3 to SP1	SP4 to SP1	Rain and Snowmelt	TIRI02 to SP1	EWTP Sludge to SP1	SP1 Pond Surface Evaporation	SP1 to Tiri 02	SP1 to RO
	m3	m3	m3	m3	m3	m3	m3	m3	m3
11/17/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00
11/18/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00
11/19/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/20/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/21/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.00	0.00
11/22/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00
11/23/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00
11/24/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00
11/25/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00
11/26/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00
11/27/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/28/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/29/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/30/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/1/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00
12/2/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00
12/3/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00
12/4/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00
12/5/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/6/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00
12/7/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00
12/8/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00
12/9/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/10/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/11/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
12/12/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00
12/13/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00
12/14/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00
12/15/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00
12/16/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/17/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/18/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/19/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/20/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/21/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/22/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
12/23/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/24/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
12/25/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00
12/26/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/27/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/28/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00
12/29/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00
12/30/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00
12/31/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/1/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/2/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/3/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/4/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/5/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/6/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/7/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/8/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/9/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/10/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/11/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/12/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/13/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/14/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/15/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
1/16/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/17/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00
1/18/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00
1/19/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.00
1/20/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/21/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/22/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/23/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/24/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/25/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/26/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/27/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/28/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/29/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/30/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/31/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/1/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/2/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00
2/3/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/4/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.34	0.00	0.00
2/5/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/6/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/7/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/8/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/9/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/10/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/11/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/12/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/13/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/14/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/15/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/16/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/17/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/18/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/19/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/20/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/21/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/22/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/23/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/24/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/25/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/26/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/27/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/28/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/29/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/1/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/2/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/3/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/4/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/5/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/6/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/7/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/8/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/9/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/10/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/11/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.00
3/12/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.52	0.00	0.00
3/13/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.57	0.00	0.00
3/14/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/15/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/16/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/17/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
3/18/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/19/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/20/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/21/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/22/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/23/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/24/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/25/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/26/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/27/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/28/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/29/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/30/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/31/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/1/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table 2: SP1 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	SP1 - Water Balance								
							Outflow		
	TIRI01 to SP1	P3 to SP1	SP4 to SP1	Rain and Snowmelt	TIRI02 to SP1	EWTP Sludge to SP1	SP1 Pond Surface Evaporation	SP1 to Tiri 02	SP1 to RO
	m3	m3	m3	m3	m3	m3	m3	m3	m3
4/2/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/3/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.76	0.00	0.00
4/4/2024	0.00	0.00	0.00	0.00	0.00	0.00	1.01	0.00	0.00
4/5/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.91	0.00	0.00
4/6/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.00	0.00
4/7/2024	0.00	0.00	0.00	0.00	0.00	0.00	1.46	0.00	0.00
4/8/2024	0.00	0.00	0.00	0.00	0.00	0.00	1.30	0.00	0.00
4/9/2024	0.00	0.00	0.00	0.00	0.00	0.00	1.83	0.00	0.00
4/10/2024	0.00	0.00	0.00	0.00	0.00	0.00	1.88	0.00	0.00
4/11/2024	0.00	0.00	0.00	0.00	0.00	0.00	1.45	0.00	0.00
4/12/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.80	0.00	0.00
4/13/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.74	0.00	0.00
4/14/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.51	0.00	0.00
4/15/2024	0.00	0.00	0.00	0.00	0.00	0.00	1.68	0.00	0.00
4/16/2024	0.00	0.00	0.00	0.00	0.00	0.00	1.76	0.00	0.00
4/17/2024	0.00	0.00	0.00	0.00	0.00	0.00	1.62	0.00	0.00
4/18/2024	0.00	0.00	0.00	0.00	0.00	0.00	1.04	0.00	0.00
4/19/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.34	0.00	0.00
4/20/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.93	0.00	0.00
4/21/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/22/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/23/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/24/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00
4/25/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.47	0.00	0.00
4/26/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.96	0.00	0.00
4/27/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.95	0.00	0.00
4/28/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/29/2024	0.00	0.00	0.00	0.00	0.00	0.00	1.11	0.00	0.00
4/30/2024	0.00	0.00	0.00	0.00	0.00	0.00	1.78	0.00	0.00
5/1/2024	0.00	0.00	0.00	0.00	0.00	0.00	2.33	0.00	0.00
5/2/2024	0.00	0.00	0.00	0.00	0.00	0.00	2.31	0.00	0.00
5/3/2024	0.00	0.00	0.00	0.00	0.00	0.00	2.47	0.00	0.00
5/4/2024	0.00	0.00	0.00	0.00	0.00	0.00	2.47	0.00	0.00
5/5/2024	0.00	0.00	0.00	0.00	0.00	0.00	2.76	0.00	0.00
5/6/2024	0.00	0.00	0.00	0.00	0.00	0.00	2.63	0.00	0.00
5/7/2024	0.00	0.00	0.00	0.00	0.00	0.00	2.28	0.00	0.00
5/8/2024	0.00	0.00	0.00	0.00	0.00	0.00	2.46	0.00	0.00
5/9/2024	0.00	0.00	0.00	0.00	0.00	0.00	2.95	0.00	0.00
5/10/2024	0.00	0.00	0.00	0.00	0.00	0.00	3.61	0.00	0.00
5/11/2024	0.00	0.00	0.00	1.11	0.00	0.00	5.56	0.00	0.00
5/12/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00
5/13/2024	0.00	0.00	0.00	0.00	0.00	0.00	1.11	0.00	0.00
5/14/2024	0.00	0.00	0.00	0.00	0.00	0.00	2.06	0.00	0.00
5/15/2024	0.00	0.00	0.00	0.00	0.00	0.00	2.28	0.00	0.00
5/16/2024	0.00	0.00	0.00	0.00	0.00	0.00	2.59	0.00	0.00
5/17/2024	0.00	0.00	0.00	0.00	0.00	0.00	2.48	0.00	0.00
5/18/2024	0.00	0.00	0.00	0.00	0.00	0.00	3.38	0.00	0.00
5/19/2024	0.00	0.00	0.00	0.00	0.00	0.00	3.53	0.00	0.00
5/20/2024	0.00	0.00	0.00	0.00	0.00	0.00	3.68	0.00	0.00
5/21/2024	0.00	0.00	0.00	0.00	0.00	0.00	3.68	0.00	0.00
5/22/2024	0.00	0.00	0.00	0.00	0.00	0.00	3.58	0.00	0.00
5/23/2024	0.00	0.00	0.00	0.00	0.00	0.00	3.87	0.00	0.00
5/24/2024	0.00	0.00	0.00	1.11	0.00	0.00	3.84	0.00	0.00
5/25/2024	0.00	0.00	0.08	10.74	0.00	0.00	4.54	0.00	0.00
5/26/2024	0.00	0.00	0.00	0.74	920.00	0.00	3.86	0.00	0.00
5/27/2024	462.00	0.00	0.06	8.89	3530.00	0.00	4.51	0.00	0.00
5/28/2024	146.00	0.00	0.02	6.21	1930.00	0.00	4.94	0.00	0.00
5/29/2024	90.00	0.00	0.11	17.03	3590.00	0.00	6.09	0.00	0.00
5/30/2024	0.00	0.00	0.14	21.18	510.00	0.00	6.88	0.00	0.00
5/31/2024	0.00	0.00	0.09	13.85	1070.00	0.00	4.77	0.00	0.00
6/1/2024	0.00	0.00	0.00	0.00	2870.00	0.00	4.47	0.00	0.00
6/2/2024	0.00	0.00	0.00	0.00	4100.00	0.00	5.35	0.00	0.00
6/3/2024	31.00	0.00	0.00	0.00	2690.00	0.00	5.61	0.00	173.70
6/4/2024	0.00	0.00	0.00	0.00	0.00	0.00	6.56	0.00	595.80
6/5/2024	0.00	0.00	0.00	7.08	0.00	0.00	7.83	0.00	753.30
6/6/2024	79.00	0.00	0.00	7.82	0.00	0.00	7.38	0.00	612.90
6/7/2024	0.00	0.00	0.09	17.31	0.00	0.00	7.49	0.00	664.20
6/8/2024	0.00	0.00	0.18	28.03	0.00	0.00	7.86	0.00	293.40
6/9/2024	0.00	0.00	0.05	13.24	0.00	0.00	7.32	0.00	294.30
6/10/2024	0.00	0.00	0.34	46.66	0.00	0.00	9.48	0.00	657.00
6/11/2024	0.00	0.00	0.37	48.22	0.00	0.00	9.01	0.00	658.80
6/12/2024	0.00	0.00	0.10	17.08	0.00	0.00	6.69	0.00	658.80
6/13/2024	0.00	0.00	0.00	7.11	0.00	0.00	7.03	0.00	456.30
6/14/2024	34.00	0.00	0.00	0.00	0.00	0.00	7.15	0.00	579.60
6/15/2024	0.00	0.00	0.00	2.60	0.00	0.00	7.61	0.00	580.50
6/16/2024	24.00	0.00	0.00	0.00	0.00	0.00	6.75	0.00	379.80
6/17/2024	0.00	0.00	0.00	0.00	0.00	217.80	6.16	0.00	198.00
6/18/2024	0.00	0.00	0.02	6.38	0.00	397.70	5.10	0.00	224.20
6/19/2024	0.00	0.00	0.00	5.14	0.00	448.70	4.80	0.00	214.20
6/20/2024	0.00	0.00	0.00	0.00	0.00	440.20	5.83	0.00	233.10
6/21/2024	0.00	0.00	0.00	0.00	0.00	424.60	6.26	0.00	286.20
6/22/2024	0.00	0.00	0.00	0.00	0.00	483.50	6.31	0.00	303.30
6/23/2024	0.00	0.00	0.00	0.00	0.00	483.20	5.33	0.00	306.90
6/24/2024	0.00	0.00	0.00	0.02	0.00	472.10	5.90	0.00	483.20
6/25/2024	0.00	0.00	0.00	0.00	0.00	362.50	5.92	0.00	472.10
6/26/2024	0.00	0.00	0.00	0.08	0.00	365.00	6.51	0.00	362.60
6/27/2024	0.00	0.00	0.00	0.08	0.00	298.00	6.18	0.00	365.10
6/28/2024	0.00	0.00	0.00	0.00	0.00	134.80	6.00	0.00	267.30
6/29/2024	0.00	0.00	0.00	0.06	0.00	140.00	7.70	0.00	0.90
6/30/2024	0.00	0.00	0.00	0.00	0.00	128.90	6.06	0.00	22.50
7/1/2024	0.00	0.00	0.00	0.00	0.00	240.60	8.15	0.00	0.00
7/2/2024	0.00	0.00	0.00	0.00	0.00	138.20	7.46	0.00	0.00
7/3/2024	0.00	0.00	0.00	3.09	0.00	0.00	6.54	0.00	0.00
7/4/2024	0.00	0.00	0.00	0.00	0.00	129.60	6.52	0.00	0.00
7/5/2024	0.00	0.00	0.00	0.25	0.00	173.00	6.04	0.00	0.00
7/6/2024	0.00	0.00	0.05	11.07	0.00	172.10	7.07	0.00	0.00
7/7/2024	87.00	0.00	0.00	0.58	0.00	127.30	6.48	0.00	0.00
7/8/2024	100.40	0.00	0.00	1.48	0.00	172.70	6.90	0.00	0.00
7/9/2024	0.00	0.00	0.00	0.10	0.00	171.80	7.95	0.00	0.00
7/10/2024	0.00	0.00	0.00	0.29	0.00	115.30	10.94	0.00	0.00
7/11/2024	0.00	0.00	0.02	7.88	0.00	0.00	6.35	0.00	0.00
7/12/2024	0.00	0.00	0.00	0.00	0.00	111.90	6.47	0.00	0.00
7/13/2024	0.00	0.00	0.00	0.04	0.00	95.04	6.46	0.00	0.00
7/14/2024	0.00	0.00	0.00	0.04	0.00	130.50	5.94	0.00	0.00
7/15/2024	0.00	0.00	0.00	0.00	0.00	134.60	5.91	0.00	0.00
7/16/2024	0.00	0.00	0.00	0.00	0.00	116.20	13.17	0.00	0.00
7/17/2024	0.00	0.00	0.00	0.00	0.00	0.00	6.38	0.00	0.00
7/18/2024	0.00	0.00	0.03	8.37	0.00	0.00	6.29	0.00	0.00
7/19/2024	0.00	0.00	0.00	0.00	0.00	0.00	6.30	0.00	0.00
7/20/2024	0.00	0.00	0.00	0.00	0.00	0.00	7.04	0.00	0.00
7/21/2024	0.00	0.00	0.00	0.00	0.00	0.00	8.41	0.00	0.00
7/22/2024	0.00	615.00	0.00	0.04	0.00	0.00	7.78	0.00	0.00
7/23/2024	0.00	0.00	0.00	0.00	0.00	0.00	9.23	0.00	0.00
7/24/2024	0.00	0.00	0.00	0.21	0.00	0.00	6.17	0.00	0.00
7/25/2024	0.00	0.00	0.01	7.08	0.00	0.00	6.37	0.00	0.00
7/26/2024	0.00	0.00	0.00	0.00	0.00	0.00	6.49	0.00	0.00
7/27/2024	0.00	0.00	0.00	0.00	0.00	0.00	5.25	0.00	0.00
7/28/2024	0.00	0.00	0.00	0.00	0.00	0.00	10.57	0.00	0.00
7/29/2024	0.00	0.00	0.00	0.02	0.00	0.00	5.90	0.00	0.00
7/30/2024	0.00	0.00	0.00	0.21	0.00	0.00	4.98	0.00	0.00
7/31/2024	0.00	0.00	0.00	7.10	0.00	0.00	7.93	0.00	0.00
8/1/2024	0.00	0.00	0.00	0.00	0.00	0.00	5.79	0.00	0.00
8/2/2024	0.00	0.00	0.00	5.68	0.00	0.00	5.54	0.00	0.00
8/3/2024	0.00	0.00	0.00	5.04	0.00	0.00	5.53	0.00	0.00
8/4/2024	0.00	0.00	0.00	0.00	0.00	0.00	5.39	0.00	0.00
8/5/2024	0.00	0.00	0.00	0.14	0.00	0.00	5.71	0.00	0.00
8/6/2024	2.51	0.00	0.00	0.00	0.00	0.00	5.84	0.00	0.00
8/7/2024	0.00	0.00	0.00	0.00	0.00	0.00	5.78	0.00	0.00
8/8/2024	2.41	0.00	0.00	0.00	0.00	0.00	7.04	0.00	0.00
8/9/2024	0.00	0.00	0.00	0.02	0.00	0.00	8.22	0.00	0.00
8/10/2024	0.00	0.00	0.00	0.00	0.00	0.00	13.74	0.00	0.00
8/11/2024	2.27	0.00	0.00	0.00	0.00	0.00	8.44	0.00	0.00
8/12/2024	0.00	0.00	0.00	0.00	0.00	0.00	6.47	0.00	0.00
8/13/2024	6.18	0.00	0.00	0.06	0.00	0.00	6.84	0.00	0.00
8/14/2024	0.00	0.00	0.00	0.00	0.00	0.00	4.95	0.00	0.00
8/15/2024	0.00	0.00	0.00	0.10	0.00	0.00	4.89	0.00	0.00
8/16/2024	0.00	0.00	0.00	0.02	0.00	0.00	4.47	0.00	0.00

Table 2: SP1 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	SP1 - Water Balance								
							Outflow		
	TIRI01 to SP1	P3 to SP1	SP4 to SP1	Rain and Snowmelt	TIRI02 to SP1	EWTP Sludge to SP1	SP1 Pond Surface Evaporation	SP1 to Tiri 02	SP1 to RO
	m3	m3	m3	m3	m3	m3	m3	m3	m3
8/17/2024	0.00	22.00	0.00	0.00	0.00	0.00	4.59	0.00	0.00
8/18/2024	0.00	0.00	0.00	0.00	0.00	0.00	5.82	0.00	0.00
8/19/2024	0.00	0.00	0.00	0.00	0.00	0.00	4.97	0.00	0.00
8/20/2024	0.00	0.00	0.00	0.02	0.00	0.00	4.59	0.00	0.00
8/21/2024	0.00	0.00	0.00	0.00	0.00	0.00	4.75	0.00	0.00
8/22/2024	0.00	0.00	0.00	0.00	0.00	0.00	4.65	0.00	0.00
8/23/2024	0.00	0.00	0.05	7.75	0.00	0.00	4.21	0.00	0.00
8/24/2024	0.00	0.00	0.00	0.00	0.00	0.00	4.26	0.00	0.00
8/25/2024	0.00	0.00	0.00	0.00	0.00	0.00	4.15	0.00	0.00
8/26/2024	0.00	0.00	0.00	4.18	0.00	0.00	4.31	0.00	0.00
8/27/2024	0.00	0.00	0.36	30.61	0.00	0.00	4.39	0.00	0.00
8/28/2024	0.00	0.00	0.00	0.00	0.00	0.00	4.30	0.00	0.00
8/29/2024	0.00	0.00	0.05	7.84	0.00	0.00	4.06	0.00	0.00
8/30/2024	15.00	0.00	0.00	0.27	0.00	0.00	2.91	0.00	0.00
8/31/2024	0.00	0.00	0.00	0.02	0.00	0.00	3.34	0.00	0.00
9/1/2024	0.00	0.00	0.00	0.14	0.00	60.57	3.42	0.00	0.00
9/2/2024	0.00	0.00	0.00	0.00	0.00	139.70	3.43	0.00	0.00
9/3/2024	0.00	0.00	0.00	0.60	0.00	140.30	3.06	0.00	0.00
9/4/2024	0.00	0.00	0.58	45.93	0.00	161.70	2.99	0.00	0.00
9/5/2024	0.00	0.00	0.00	0.04	0.00	284.80	2.79	0.00	0.00
9/6/2024	0.00	0.00	0.00	0.00	0.00	318.80	3.30	0.00	0.00
9/7/2024	0.00	0.00	0.00	1.63	0.00	291.90	3.27	0.00	0.00
9/8/2024	0.00	0.00	0.13	11.95	0.00	318.30	2.68	0.00	0.00
9/9/2024	0.00	0.00	0.12	11.76	0.00	318.40	3.07	0.00	0.00
9/10/2024	0.00	0.00	0.02	3.62	0.00	49.77	2.35	0.00	0.00
9/11/2024	0.00	0.00	0.01	3.39	0.00	0.00	3.01	0.00	0.00
9/12/2024	2193.00	0.00	0.00	0.08	0.00	122.50	3.06	0.00	0.00
9/13/2024	26.36	0.00	0.00	0.00	0.00	456.70	3.54	0.00	0.00
9/14/2024	0.00	0.00	0.00	0.24	0.00	418.10	1.74	0.00	0.00
9/15/2024	0.00	0.00	0.71	61.29	0.00	399.20	2.94	0.00	0.00
9/16/2024	0.00	0.00	0.05	6.59	0.00	484.60	2.78	0.00	0.00
9/17/2024	0.00	0.00	0.00	0.24	0.00	484.60	2.64	0.00	0.00
9/18/2024	3160.00	0.00	0.00	0.00	0.00	450.70	2.61	0.00	0.00
9/19/2024	0.00	0.00	0.04	7.09	0.00	424.50	3.06	0.00	0.00
9/20/2024	0.00	0.00	0.22	25.89	0.00	485.60	4.91	0.00	0.00
9/21/2024	0.00	0.00	0.60	58.43	0.00	485.00	2.44	0.00	0.00
9/22/2024	0.00	0.00	0.04	5.64	0.00	485.10	2.30	0.00	0.00
9/23/2024	0.00	0.00	0.05	6.94	0.00	483.20	2.50	0.00	0.00
9/24/2024	0.00	0.00	0.27	26.53	0.00	476.60	2.28	0.00	0.00
9/25/2024	0.00	3303.00	0.05	6.80	0.00	476.60	2.67	0.00	0.00
9/26/2024	0.00	0.00	0.02	5.07	0.00	352.80	2.77	0.00	0.00
9/27/2024	0.00	0.00	0.38	40.43	0.00	358.00	2.84	0.00	0.00
9/28/2024	0.00	0.00	0.06	8.47	0.00	470.10	2.71	0.00	0.00
9/29/2024	0.00	0.00	0.00	0.08	0.00	464.60	2.65	0.00	0.00
9/30/2024	0.00	0.00	0.00	0.00	0.00	464.30	2.30	0.00	0.00
10/1/2024	0.00	0.00	0.22	23.51	0.00	488.70	2.20	0.00	0.00
10/2/2024	0.00	0.00	0.27	27.10	0.00	489.80	1.54	0.00	0.00
10/3/2024	0.00	0.00	0.14	15.42	0.00	490.10	1.94	0.00	0.00
10/4/2024	0.00	0.00	0.06	6.98	0.00	489.40	1.64	0.00	0.00
10/5/2024	0.00	0.00	0.01	2.09	0.00	469.80	1.61	0.00	0.00
10/6/2024	0.00	0.00	0.00	0.00	0.00	485.80	1.27	0.00	0.00
10/7/2024	0.00	0.00	0.00	0.23	0.00	476.60	1.54	0.00	0.00
10/8/2024	0.00	0.00	0.00	0.00	0.00	233.00	1.51	0.00	0.00
10/9/2024	0.00	0.00	0.00	0.81	0.00	306.70	1.43	0.00	0.00
10/10/2024	0.00	0.00	0.01	2.30	0.00	304.30	1.55	0.00	0.00
10/11/2024	0.00	0.00	0.00	0.36	0.00	81.22	1.22	0.00	0.00
10/12/2024	0.00	0.00	0.00	0.00	0.00	136.10	0.97	0.00	0.00
10/13/2024	0.00	0.00	0.00	0.04	0.00	54.66	1.04	0.00	0.00
10/14/2024	0.00	0.00	0.00	0.00	0.00	11.37	0.82	0.00	0.00
10/15/2024	0.00	0.00	0.00	0.00	0.00	50.00	0.86	0.00	0.00
10/16/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.67	0.00	0.00
10/17/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.71	0.00	0.00
10/18/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.76	0.00	0.00
10/19/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.56	0.00	0.00
10/20/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.50	0.00	0.00
10/21/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.48	0.00	0.00
10/22/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.37	0.00	0.00
10/23/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.32	0.00	0.00
10/24/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.43	0.00	0.00
10/25/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.37	0.00	0.00
10/26/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.00
10/27/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.28	0.00	0.00
10/28/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.43	0.00	0.00
10/29/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.41	0.00	0.00
10/30/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.32	0.00	0.00
10/31/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.00	0.00
11/1/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.00	0.00
11/2/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.00
11/3/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.00	0.00
11/4/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.00	0.00
11/5/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.35	0.00	0.00
11/6/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.34	0.00	0.00
11/7/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.29	0.00	0.00
11/8/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.00	0.00
11/9/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.00	0.00
11/10/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.00	0.00
11/11/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.00
11/12/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.00	0.00
11/13/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.00
11/14/2024	0.00	0.00	0.02	1.90	0.00	0.00	0.29	0.00	0.00
11/15/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.00	0.00
11/16/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.00
11/17/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00
11/18/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/19/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00
11/20/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.00
11/21/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.00	0.00
11/22/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.00	0.00
11/23/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.00	0.00
11/24/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00
11/25/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00
11/26/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
11/27/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/28/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/29/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/30/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/1/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00
12/2/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
12/3/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00
12/4/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00
12/5/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00
12/6/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00
12/7/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
12/8/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/9/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/10/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00
12/11/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
12/12/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/13/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/14/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/15/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/16/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/17/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/18/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/19/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/20/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/21/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/22/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/23/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/24/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/25/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/26/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/27/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/28/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/29/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/30/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/31/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table 2: TIRI01 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	TIRI01 - Water Balance				
	Inflow		Outflow		
	TIRI01 Pitwall Runoff	TIRI01 Natural	TIRI01 to SP1	TIRI01 to SP4	TIRI01 to TIRI02
	m3	m3	m3	m3	m3
1/1/2019	0.00	0.00	0.00	0.00	0.00
1/2/2019	0.00	0.00	0.00	0.00	0.00
1/3/2019	0.00	0.00	0.00	0.00	0.00
1/4/2019	0.00	0.00	0.00	0.00	0.00
1/5/2019	0.00	0.00	0.00	0.00	0.00
1/6/2019	0.00	0.00	0.00	0.00	0.00
1/7/2019	0.00	0.00	0.00	0.00	0.00
1/8/2019	0.00	0.00	0.00	0.00	0.00
1/9/2019	0.00	0.00	0.00	0.00	0.00
1/10/2019	0.00	0.00	0.00	0.00	0.00
1/11/2019	0.00	0.00	0.00	0.00	0.00
1/12/2019	0.00	0.00	0.00	0.00	0.00
1/13/2019	0.00	0.00	0.00	0.00	0.00
1/14/2019	0.00	0.00	0.00	0.00	0.00
1/15/2019	0.00	0.00	0.00	0.00	0.00
1/16/2019	0.00	0.00	0.00	0.00	0.00
1/17/2019	0.00	0.00	0.00	0.00	0.00
1/18/2019	0.00	0.00	0.00	0.00	0.00
1/19/2019	0.00	0.00	0.00	0.00	0.00
1/20/2019	0.00	0.00	0.00	0.00	0.00
1/21/2019	0.00	0.00	0.00	0.00	0.00
1/22/2019	0.00	0.00	0.00	0.00	0.00
1/23/2019	0.00	0.00	0.00	0.00	0.00
1/24/2019	0.00	0.00	0.00	0.00	0.00
1/25/2019	0.00	0.00	0.00	0.00	0.00
1/26/2019	0.00	0.00	0.00	0.00	0.00
1/27/2019	0.00	0.00	0.00	0.00	0.00
1/28/2019	0.00	0.00	0.00	0.00	0.00
1/29/2019	0.00	0.00	0.00	0.00	0.00
1/30/2019	0.00	0.00	0.00	0.00	0.00
1/31/2019	0.00	0.00	0.00	0.00	0.00
2/1/2019	0.00	0.00	0.00	0.00	0.00
2/2/2019	0.00	0.00	0.00	0.00	0.00
2/3/2019	0.00	0.00	0.00	0.00	0.00
2/4/2019	0.00	0.00	0.00	0.00	0.00
2/5/2019	0.00	0.00	0.00	0.00	0.00
2/6/2019	0.00	0.00	0.00	0.00	0.00
2/7/2019	0.00	0.00	0.00	0.00	0.00
2/8/2019	0.00	0.00	0.00	0.00	0.00
2/9/2019	0.00	0.00	0.00	0.00	0.00
2/10/2019	0.00	0.00	0.00	0.00	0.00
2/11/2019	0.00	0.00	0.00	0.00	0.00
2/12/2019	0.00	0.00	0.00	0.00	0.00
2/13/2019	0.00	0.00	0.00	0.00	0.00
2/14/2019	0.00	0.00	0.00	0.00	0.00
2/15/2019	0.00	0.00	0.00	0.00	0.00
2/16/2019	0.00	0.00	0.00	0.00	0.00
2/17/2019	0.00	0.00	0.00	0.00	0.00
2/18/2019	0.00	0.00	0.00	0.00	0.00
2/19/2019	0.00	0.00	0.00	0.00	0.00
2/20/2019	0.00	0.00	0.00	0.00	0.00
2/21/2019	0.00	0.00	0.00	0.00	0.00
2/22/2019	0.00	0.00	0.00	0.00	0.00
2/23/2019	0.00	0.00	0.00	0.00	0.00
2/24/2019	0.00	0.00	0.00	0.00	0.00
2/25/2019	0.00	0.00	0.00	0.00	0.00
2/26/2019	0.00	0.00	0.00	0.00	0.00
2/27/2019	0.00	0.00	0.00	0.00	0.00
2/28/2019	0.00	0.00	0.00	0.00	0.00
3/1/2019	0.00	0.00	0.00	0.00	0.00
3/2/2019	0.00	0.00	0.00	0.00	0.00
3/3/2019	0.00	0.00	0.00	0.00	0.00
3/4/2019	0.00	0.00	0.00	0.00	0.00
3/5/2019	0.00	0.00	0.00	0.00	0.00
3/6/2019	0.00	0.00	0.00	0.00	0.00
3/7/2019	0.00	0.00	0.00	0.00	0.00
3/8/2019	0.00	0.00	0.00	0.00	0.00
3/9/2019	0.00	0.00	0.00	0.00	0.00
3/10/2019	0.00	0.00	0.00	0.00	0.00
3/11/2019	0.00	0.00	0.00	0.00	0.00
3/12/2019	0.00	0.00	0.00	0.00	0.00
3/13/2019	0.00	0.00	0.00	0.00	0.00
3/14/2019	0.00	0.00	0.00	0.00	0.00
3/15/2019	0.00	0.00	0.00	0.00	0.00
3/16/2019	0.00	0.00	0.00	0.00	0.00
3/17/2019	0.00	0.00	0.00	0.00	0.00
3/18/2019	0.00	0.00	0.00	0.00	0.00
3/19/2019	0.00	0.00	0.00	0.00	0.00
3/20/2019	0.00	0.00	0.00	0.00	0.00
3/21/2019	0.00	0.00	0.00	0.00	0.00
3/22/2019	0.00	0.00	0.00	0.00	0.00
3/23/2019	0.00	0.00	0.00	0.00	0.00
3/24/2019	0.00	0.00	0.00	0.00	0.00
3/25/2019	0.00	0.00	0.00	0.00	0.00
3/26/2019	0.00	0.00	0.00	0.00	0.00
3/27/2019	0.00	0.00	0.00	0.00	0.00
3/28/2019	0.00	0.00	0.00	0.00	0.00
3/29/2019	0.00	0.00	0.00	0.00	0.00
3/30/2019	0.00	0.00	0.00	0.00	0.00
3/31/2019	0.00	0.00	0.00	0.00	0.00
4/1/2019	0.00	0.00	0.00	0.00	0.00
4/2/2019	0.00	0.00	0.00	0.00	0.00
4/3/2019	0.00	0.00	0.00	0.00	0.00
4/4/2019	0.00	0.00	0.00	0.00	0.00
4/5/2019	0.00	0.00	0.00	0.00	0.00
4/6/2019	0.00	0.00	0.00	0.00	0.00

Table 2: TIRI01 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	TIRI01 - Water Balance				
	Inflow		Outflow		
	TIRI01 Pitwall Runoff	TIRI01 Natural	TIRI01 to SP1	TIRI01 to SP4	TIRI01 to TIRI02
	m3	m3	m3	m3	m3
4/7/2019	0.00	0.00	0.00	0.00	0.00
4/8/2019	0.00	0.00	0.00	0.00	0.00
4/9/2019	0.00	0.00	0.00	0.00	0.00
4/10/2019	0.00	0.00	0.00	0.00	0.00
4/11/2019	0.00	0.00	0.00	0.00	0.00
4/12/2019	0.00	0.00	0.00	0.00	0.00
4/13/2019	0.00	0.00	0.00	0.00	0.00
4/14/2019	0.00	0.00	0.00	0.00	0.00
4/15/2019	0.00	0.00	0.00	0.00	0.00
4/16/2019	0.00	0.00	0.00	0.00	0.00
4/17/2019	0.00	0.00	0.00	0.00	0.00
4/18/2019	0.00	0.00	0.00	0.00	0.00
4/19/2019	0.00	0.00	0.00	0.00	0.00
4/20/2019	0.00	0.00	0.00	0.00	0.00
4/21/2019	0.00	0.00	0.00	0.00	0.00
4/22/2019	0.00	0.00	0.00	0.00	0.00
4/23/2019	0.00	0.00	0.00	0.00	0.00
4/24/2019	0.00	0.00	0.00	0.00	0.00
4/25/2019	0.00	0.00	0.00	0.00	0.00
4/26/2019	0.00	0.00	0.00	0.00	0.00
4/27/2019	0.00	0.00	0.00	0.00	0.00
4/28/2019	0.00	0.00	0.00	0.00	0.00
4/29/2019	0.00	0.00	0.00	0.00	0.00
4/30/2019	0.00	0.00	0.00	0.00	0.00
5/1/2019	0.00	0.00	0.00	0.00	0.00
5/2/2019	0.00	0.00	0.00	0.00	0.00
5/3/2019	0.00	0.00	0.00	0.00	0.00
5/4/2019	0.00	0.00	0.00	0.00	0.00
5/5/2019	0.00	0.00	0.00	0.00	0.00
5/6/2019	0.00	0.00	0.00	0.00	0.00
5/7/2019	0.00	0.00	0.00	0.00	0.00
5/8/2019	0.00	0.00	0.00	0.00	0.00
5/9/2019	0.00	0.00	0.00	0.00	0.00
5/10/2019	0.00	0.00	0.00	0.00	0.00
5/11/2019	0.00	0.00	0.00	0.00	0.00
5/12/2019	0.00	0.00	0.00	0.00	0.00
5/13/2019	0.00	0.00	0.00	0.00	0.00
5/14/2019	0.00	0.00	0.00	0.00	0.00
5/15/2019	0.00	0.00	0.00	0.00	0.00
5/16/2019	0.00	0.00	0.00	0.00	0.00
5/17/2019	0.00	0.00	0.00	0.00	0.00
5/18/2019	0.00	0.00	0.00	0.00	0.00
5/19/2019	0.00	0.00	0.00	0.00	0.00
5/20/2019	0.00	0.00	0.00	0.00	0.00
5/21/2019	0.00	0.00	0.00	0.00	0.00
5/22/2019	0.00	0.00	0.00	0.00	0.00
5/23/2019	0.00	0.00	0.00	0.00	0.00
5/24/2019	0.00	0.00	0.00	0.00	0.00
5/25/2019	0.00	0.00	0.00	0.00	0.00
5/26/2019	0.00	0.00	0.00	0.00	0.00
5/27/2019	0.00	0.00	0.00	0.00	0.00
5/28/2019	0.00	0.00	0.00	0.00	0.00
5/29/2019	0.00	0.00	0.00	0.00	0.00
5/30/2019	0.00	0.00	0.00	0.00	0.00
5/31/2019	0.00	0.00	0.00	0.00	0.00
6/1/2019	0.00	0.00	0.00	0.00	0.00
6/2/2019	0.00	0.00	0.00	0.00	0.00
6/3/2019	0.00	0.00	0.00	0.00	0.00
6/4/2019	0.00	0.00	0.00	0.00	0.00
6/5/2019	0.00	0.00	0.00	0.00	0.00
6/6/2019	0.00	0.00	0.00	0.00	0.00
6/7/2019	0.00	0.00	0.00	0.00	0.00
6/8/2019	0.00	0.00	0.00	0.00	0.00
6/9/2019	0.00	0.00	0.00	0.00	0.00
6/10/2019	0.00	0.00	0.00	0.00	0.00
6/11/2019	0.00	0.00	0.00	0.00	0.00
6/12/2019	0.00	0.00	0.00	0.00	0.00
6/13/2019	0.00	0.00	0.00	0.00	0.00
6/14/2019	0.00	0.00	0.00	0.00	0.00
6/15/2019	0.00	0.00	0.00	0.00	0.00
6/16/2019	0.00	0.00	0.00	0.00	0.00
6/17/2019	0.00	0.00	0.00	0.00	0.00
6/18/2019	0.00	0.00	0.00	0.00	0.00
6/19/2019	0.00	0.00	0.00	0.00	0.00
6/20/2019	0.00	0.00	0.00	0.00	0.00
6/21/2019	0.00	0.00	0.00	0.00	0.00
6/22/2019	0.00	0.00	0.00	0.00	0.00
6/23/2019	0.00	0.00	0.00	0.00	0.00
6/24/2019	0.00	0.00	0.00	0.00	0.00
6/25/2019	0.00	0.00	0.00	0.00	0.00
6/26/2019	0.00	0.00	0.00	0.00	0.00
6/27/2019	0.00	0.00	0.00	0.00	0.00
6/28/2019	0.00	0.00	0.00	0.00	0.00
6/29/2019	0.00	0.00	0.00	0.00	0.00
6/30/2019	0.00	0.00	0.00	0.00	0.00
7/1/2019	0.00	0.00	0.00	0.00	0.00
7/2/2019	0.00	0.00	0.00	0.00	0.00
7/3/2019	0.00	0.00	0.00	0.00	0.00
7/4/2019	0.00	0.00	0.00	0.00	0.00
7/5/2019	0.00	0.00	0.00	0.00	0.00
7/6/2019	0.00	0.00	0.00	0.00	0.00
7/7/2019	0.00	0.00	0.00	0.00	0.00
7/8/2019	0.00	0.00	0.00	0.00	0.00
7/9/2019	0.00	0.00	0.00	0.00	0.00
7/10/2019	0.00	0.00	0.00	0.00	0.00
7/11/2019	0.00	0.00	0.00	0.00	0.00

Table 2: TIRI01 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	TIRI01 - Water Balance				
	Inflow		Outflow		
	TIRI01 Pitwall Runoff	TIRI01 Natural	TIRI01 to SP1	TIRI01 to SP4	TIRI01 to TIRI02
	m3	m3	m3	m3	m3
7/12/2019	0.00	0.00	0.00	0.00	0.00
7/13/2019	0.00	0.00	0.00	0.00	0.00
7/14/2019	0.00	0.00	0.00	0.00	0.00
7/15/2019	0.00	0.00	0.00	0.00	0.00
7/16/2019	0.00	0.00	0.00	0.00	0.00
7/17/2019	0.00	0.00	0.00	0.00	0.00
7/18/2019	0.00	0.00	0.00	0.00	0.00
7/19/2019	0.00	0.00	0.00	0.00	0.00
7/20/2019	0.00	0.00	0.00	0.00	0.00
7/21/2019	0.00	0.00	0.00	0.00	0.00
7/22/2019	0.00	0.00	0.00	0.00	0.00
7/23/2019	0.00	0.00	0.00	0.00	0.00
7/24/2019	0.00	0.00	0.00	0.00	0.00
7/25/2019	0.00	0.00	0.00	0.00	0.00
7/26/2019	0.00	0.00	0.00	0.00	0.00
7/27/2019	0.00	0.00	0.00	0.00	0.00
7/28/2019	0.00	0.00	0.00	0.00	0.00
7/29/2019	0.00	0.00	0.00	0.00	0.00
7/30/2019	0.00	0.00	0.00	0.00	0.00
7/31/2019	0.00	0.00	0.00	0.00	0.00
8/1/2019	0.00	0.00	0.00	0.00	0.00
8/2/2019	0.00	0.00	0.00	0.00	0.00
8/3/2019	0.00	0.00	0.00	0.00	0.00
8/4/2019	0.00	0.00	0.00	0.00	0.00
8/5/2019	0.00	0.00	0.00	0.00	0.00
8/6/2019	0.00	0.00	0.00	0.00	0.00
8/7/2019	0.00	0.00	0.00	0.00	0.00
8/8/2019	0.00	0.00	0.00	0.00	0.00
8/9/2019	0.00	0.00	0.00	0.00	0.00
8/10/2019	0.00	0.00	0.00	0.00	0.00
8/11/2019	0.00	0.00	0.00	0.00	0.00
8/12/2019	0.00	0.00	0.00	0.00	0.00
8/13/2019	0.00	0.00	0.00	0.00	0.00
8/14/2019	0.00	0.00	0.00	0.00	0.00
8/15/2019	0.00	0.00	0.00	0.00	0.00
8/16/2019	0.00	0.00	0.00	0.00	0.00
8/17/2019	0.00	0.00	0.00	0.00	0.00
8/18/2019	0.00	0.00	0.00	0.00	0.00
8/19/2019	0.00	0.00	0.00	0.00	0.00
8/20/2019	0.00	0.00	0.00	0.00	0.00
8/21/2019	0.00	0.00	0.00	0.00	0.00
8/22/2019	0.00	0.00	0.00	0.00	0.00
8/23/2019	0.00	0.00	0.00	0.00	0.00
8/24/2019	0.00	0.00	0.00	0.00	0.00
8/25/2019	0.00	0.00	0.00	0.00	0.00
8/26/2019	0.00	0.00	0.00	0.00	0.00
8/27/2019	0.00	0.00	0.00	0.00	0.00
8/28/2019	0.00	0.00	0.00	0.00	0.00
8/29/2019	0.00	0.00	0.00	0.00	0.00
8/30/2019	0.00	0.00	0.00	0.00	0.00
8/31/2019	0.00	0.00	0.00	0.00	0.00
9/1/2019	0.00	0.00	0.00	0.00	0.00
9/2/2019	0.00	0.00	0.00	0.00	0.00
9/3/2019	0.00	0.00	0.00	0.00	0.00
9/4/2019	0.00	0.00	0.00	0.00	0.00
9/5/2019	0.00	0.00	0.00	0.00	0.00
9/6/2019	0.00	0.00	0.00	0.00	0.00
9/7/2019	0.00	0.00	0.00	0.00	0.00
9/8/2019	0.00	0.00	0.00	0.00	0.00
9/9/2019	0.00	0.00	0.00	0.00	0.00
9/10/2019	0.00	0.00	0.00	0.00	0.00
9/11/2019	0.00	0.00	0.00	0.00	0.00
9/12/2019	0.00	0.00	0.00	0.00	0.00
9/13/2019	0.00	0.00	0.00	0.00	0.00
9/14/2019	0.00	0.00	0.00	0.00	0.00
9/15/2019	0.00	0.00	0.00	0.00	0.00
9/16/2019	0.00	0.00	0.00	0.00	0.00
9/17/2019	0.00	0.00	0.00	0.00	0.00
9/18/2019	0.00	0.00	0.00	0.00	0.00
9/19/2019	0.00	0.00	0.00	0.00	0.00
9/20/2019	0.00	0.00	0.00	0.00	0.00
9/21/2019	0.00	0.00	0.00	0.00	0.00
9/22/2019	0.00	0.00	0.00	0.00	0.00
9/23/2019	0.00	0.00	0.00	0.00	0.00
9/24/2019	0.00	0.00	0.00	0.00	0.00
9/25/2019	0.00	0.00	0.00	0.00	0.00
9/26/2019	0.00	0.00	0.00	0.00	0.00
9/27/2019	0.00	0.00	0.00	0.00	0.00
9/28/2019	0.00	0.00	0.00	0.00	0.00
9/29/2019	0.00	0.00	0.00	0.00	0.00
9/30/2019	0.00	0.00	0.00	0.00	0.00
10/1/2019	0.00	0.00	0.00	0.00	0.00
10/2/2019	0.00	0.00	0.00	0.00	0.00
10/3/2019	0.00	0.00	0.00	0.00	0.00
10/4/2019	0.00	0.00	0.00	0.00	0.00
10/5/2019	0.00	0.00	0.00	0.00	0.00
10/6/2019	0.00	0.00	0.00	0.00	0.00
10/7/2019	0.00	0.00	0.00	0.00	0.00
10/8/2019	0.00	0.00	0.00	0.00	0.00
10/9/2019	0.00	0.00	0.00	0.00	0.00
10/10/2019	0.00	0.00	0.00	0.00	0.00
10/11/2019	0.00	0.00	0.00	0.00	0.00
10/12/2019	0.00	0.00	0.00	0.00	0.00
10/13/2019	0.00	0.00	0.00	0.00	0.00
10/14/2019	0.00	0.00	0.00	0.00	0.00
10/15/2019	0.00	0.00	0.00	0.00	0.00

Table 2: TIRI01 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	TIRI01 - Water Balance				
	Inflow		Outflow		
	TIRI01 Pitwall Runoff	TIRI01 Natural	TIRI01 to SP1	TIRI01 to SP4	TIRI01 to TIRI02
	m3	m3	m3	m3	m3
10/16/2019	0.00	0.00	0.00	0.00	0.00
10/17/2019	0.00	0.00	0.00	0.00	0.00
10/18/2019	0.00	0.00	0.00	0.00	0.00
10/19/2019	0.00	0.00	0.00	0.00	0.00
10/20/2019	0.00	0.00	0.00	0.00	0.00
10/21/2019	0.00	0.00	0.00	0.00	0.00
10/22/2019	0.00	0.00	0.00	0.00	0.00
10/23/2019	0.00	0.00	0.00	0.00	0.00
10/24/2019	0.00	0.00	0.00	0.00	0.00
10/25/2019	0.00	0.00	0.00	0.00	0.00
10/26/2019	0.00	0.00	0.00	0.00	0.00
10/27/2019	0.00	0.00	0.00	0.00	0.00
10/28/2019	0.00	0.00	0.00	0.00	0.00
10/29/2019	0.00	0.00	0.00	0.00	0.00
10/30/2019	0.00	0.00	0.00	0.00	0.00
10/31/2019	0.00	0.00	0.00	0.00	0.00
11/1/2019	0.00	0.00	0.00	0.00	0.00
11/2/2019	0.00	0.00	0.00	0.00	0.00
11/3/2019	0.00	0.00	0.00	0.00	0.00
11/4/2019	0.00	0.00	0.00	0.00	0.00
11/5/2019	0.00	0.00	0.00	0.00	0.00
11/6/2019	0.00	0.00	0.00	0.00	0.00
11/7/2019	0.00	0.00	0.00	0.00	0.00
11/8/2019	0.00	0.00	0.00	0.00	0.00
11/9/2019	0.00	0.00	0.00	0.00	0.00
11/10/2019	0.00	0.00	0.00	0.00	0.00
11/11/2019	0.00	0.00	0.00	0.00	0.00
11/12/2019	0.00	0.00	0.00	0.00	0.00
11/13/2019	0.00	0.00	0.00	0.00	0.00
11/14/2019	0.00	0.00	0.00	0.00	0.00
11/15/2019	0.00	0.00	0.00	0.00	0.00
11/16/2019	0.00	0.00	0.00	0.00	0.00
11/17/2019	0.00	0.00	0.00	0.00	0.00
11/18/2019	0.00	0.00	0.00	0.00	0.00
11/19/2019	0.00	0.00	0.00	0.00	0.00
11/20/2019	0.00	0.00	0.00	0.00	0.00
11/21/2019	0.00	0.00	0.00	0.00	0.00
11/22/2019	0.00	0.00	0.00	0.00	0.00
11/23/2019	0.00	0.00	0.00	0.00	0.00
11/24/2019	0.00	0.00	0.00	0.00	0.00
11/25/2019	0.00	0.00	0.00	0.00	0.00
11/26/2019	0.00	0.00	0.00	0.00	0.00
11/27/2019	0.00	0.00	0.00	0.00	0.00
11/28/2019	0.00	0.00	0.00	0.00	0.00
11/29/2019	0.00	0.00	0.00	0.00	0.00
11/30/2019	0.00	0.00	0.00	0.00	0.00
12/1/2019	0.00	0.00	0.00	0.00	0.00
12/2/2019	0.00	0.00	0.00	0.00	0.00
12/3/2019	0.00	0.00	0.00	0.00	0.00
12/4/2019	0.00	0.00	0.00	0.00	0.00
12/5/2019	0.00	0.00	0.00	0.00	0.00
12/6/2019	0.00	0.00	0.00	0.00	0.00
12/7/2019	0.00	0.00	0.00	0.00	0.00
12/8/2019	0.00	0.00	0.00	0.00	0.00
12/9/2019	0.00	0.00	0.00	0.00	0.00
12/10/2019	0.00	0.00	0.00	0.00	0.00
12/11/2019	0.00	0.00	0.00	0.00	0.00
12/12/2019	0.00	0.00	0.00	0.00	0.00
12/13/2019	0.00	0.00	0.00	0.00	0.00
12/14/2019	0.00	0.00	0.00	0.00	0.00
12/15/2019	0.00	0.00	0.00	0.00	0.00
12/16/2019	0.00	0.00	0.00	0.00	0.00
12/17/2019	0.00	0.00	0.00	0.00	0.00
12/18/2019	0.00	0.00	0.00	0.00	0.00
12/19/2019	0.00	0.00	0.00	0.00	0.00
12/20/2019	0.00	0.00	0.00	0.00	0.00
12/21/2019	0.00	0.00	0.00	0.00	0.00
12/22/2019	0.00	0.00	0.00	0.00	0.00
12/23/2019	0.00	0.00	0.00	0.00	0.00
12/24/2019	0.00	0.00	0.00	0.00	0.00
12/25/2019	0.00	0.00	0.00	0.00	0.00
12/26/2019	0.00	0.00	0.00	0.00	0.00
12/27/2019	0.00	0.00	0.00	0.00	0.00
12/28/2019	0.00	0.00	0.00	0.00	0.00
12/29/2019	0.00	0.00	0.00	0.00	0.00
12/30/2019	0.00	0.00	0.00	0.00	0.00
12/31/2019	0.00	0.00	0.00	0.00	0.00
1/1/2020	0.00	0.00	0.00	0.00	0.00
1/2/2020	0.00	0.00	0.00	0.00	0.00
1/3/2020	0.00	0.00	0.00	0.00	0.00
1/4/2020	0.00	0.00	0.00	0.00	0.00
1/5/2020	0.00	0.00	0.00	0.00	0.00
1/6/2020	0.00	0.00	0.00	0.00	0.00
1/7/2020	0.00	0.00	0.00	0.00	0.00
1/8/2020	0.00	0.00	0.00	0.00	0.00
1/9/2020	0.00	0.00	0.00	0.00	0.00
1/10/2020	0.00	0.00	0.00	0.00	0.00
1/11/2020	0.00	0.00	0.00	0.00	0.00
1/12/2020	0.00	0.00	0.00	0.00	0.00
1/13/2020	0.00	0.00	0.00	0.00	0.00
1/14/2020	0.00	0.00	0.00	0.00	0.00
1/15/2020	0.00	0.00	0.00	0.00	0.00
1/16/2020	0.00	0.00	0.00	0.00	0.00
1/17/2020	0.00	0.00	0.00	0.00	0.00
1/18/2020	0.00	0.00	0.00	0.00	0.00
1/19/2020	0.00	0.00	0.00	0.00	0.00

Table 2: TIRI01 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	TIRI01 - Water Balance				
	Inflow		Outflow		
	TIRI01 Pitwall Runoff	TIRI01 Natural	TIRI01 to SP1	TIRI01 to SP4	TIRI01 to TIRI02
	m3	m3	m3	m3	m3
1/20/2020	0.00	0.00	0.00	0.00	0.00
1/21/2020	0.00	0.00	0.00	0.00	0.00
1/22/2020	0.00	0.00	0.00	0.00	0.00
1/23/2020	0.00	0.00	0.00	0.00	0.00
1/24/2020	0.00	0.00	0.00	0.00	0.00
1/25/2020	0.00	0.00	0.00	0.00	0.00
1/26/2020	0.00	0.00	0.00	0.00	0.00
1/27/2020	0.00	0.00	0.00	0.00	0.00
1/28/2020	0.00	0.00	0.00	0.00	0.00
1/29/2020	0.00	0.00	0.00	0.00	0.00
1/30/2020	0.00	0.00	0.00	0.00	0.00
1/31/2020	0.00	0.00	0.00	0.00	0.00
2/1/2020	0.00	0.00	0.00	0.00	0.00
2/2/2020	0.00	0.00	0.00	0.00	0.00
2/3/2020	0.00	0.00	0.00	0.00	0.00
2/4/2020	0.00	0.00	0.00	0.00	0.00
2/5/2020	0.00	0.00	0.00	0.00	0.00
2/6/2020	0.00	0.00	0.00	0.00	0.00
2/7/2020	0.00	0.00	0.00	0.00	0.00
2/8/2020	0.00	0.00	0.00	0.00	0.00
2/9/2020	0.00	0.00	0.00	0.00	0.00
2/10/2020	0.00	0.00	0.00	0.00	0.00
2/11/2020	0.00	0.00	0.00	0.00	0.00
2/12/2020	0.00	0.00	0.00	0.00	0.00
2/13/2020	0.00	0.00	0.00	0.00	0.00
2/14/2020	0.00	0.00	0.00	0.00	0.00
2/15/2020	0.00	0.00	0.00	0.00	0.00
2/16/2020	0.00	0.00	0.00	0.00	0.00
2/17/2020	0.00	0.00	0.00	0.00	0.00
2/18/2020	0.00	0.00	0.00	0.00	0.00
2/19/2020	0.00	0.00	0.00	0.00	0.00
2/20/2020	0.00	0.00	0.00	0.00	0.00
2/21/2020	0.00	0.00	0.00	0.00	0.00
2/22/2020	0.00	0.00	0.00	0.00	0.00
2/23/2020	0.00	0.00	0.00	0.00	0.00
2/24/2020	0.00	0.00	0.00	0.00	0.00
2/25/2020	0.00	0.00	0.00	0.00	0.00
2/26/2020	0.00	0.00	0.00	0.00	0.00
2/27/2020	0.00	0.00	0.00	0.00	0.00
2/28/2020	0.00	0.00	0.00	0.00	0.00
2/29/2020	0.00	0.00	0.00	0.00	0.00
3/1/2020	0.00	0.00	0.00	0.00	0.00
3/2/2020	0.00	0.00	0.00	0.00	0.00
3/3/2020	0.00	0.00	0.00	0.00	0.00
3/4/2020	0.00	0.00	0.00	0.00	0.00
3/5/2020	0.00	0.00	0.00	0.00	0.00
3/6/2020	0.00	0.00	0.00	0.00	0.00
3/7/2020	0.00	0.00	0.00	0.00	0.00
3/8/2020	0.00	0.00	0.00	0.00	0.00
3/9/2020	0.00	0.00	0.00	0.00	0.00
3/10/2020	0.00	0.00	0.00	0.00	0.00
3/11/2020	0.00	0.00	0.00	0.00	0.00
3/12/2020	0.00	0.00	0.00	0.00	0.00
3/13/2020	0.00	0.00	0.00	0.00	0.00
3/14/2020	0.00	0.00	0.00	0.00	0.00
3/15/2020	0.00	0.00	0.00	0.00	0.00
3/16/2020	0.00	0.00	0.00	0.00	0.00
3/17/2020	0.00	0.00	0.00	0.00	0.00
3/18/2020	0.00	0.00	0.00	0.00	0.00
3/19/2020	0.00	0.00	0.00	0.00	0.00
3/20/2020	0.00	0.00	0.00	0.00	0.00
3/21/2020	0.00	0.00	0.00	0.00	0.00
3/22/2020	0.00	0.00	0.00	0.00	0.00
3/23/2020	0.00	0.00	0.00	0.00	0.00
3/24/2020	0.00	0.00	0.00	0.00	0.00
3/25/2020	0.00	0.00	0.00	0.00	0.00
3/26/2020	0.00	0.00	0.00	0.00	0.00
3/27/2020	0.00	0.00	0.00	0.00	0.00
3/28/2020	0.00	0.00	0.00	0.00	0.00
3/29/2020	0.00	0.00	0.00	0.00	0.00
3/30/2020	0.00	0.00	0.00	0.00	0.00
3/31/2020	0.00	0.00	0.00	0.00	0.00
4/1/2020	0.00	0.00	0.00	0.00	0.00
4/2/2020	0.00	0.00	0.00	0.00	0.00
4/3/2020	0.00	0.00	0.00	0.00	0.00
4/4/2020	0.00	0.00	0.00	0.00	0.00
4/5/2020	0.00	0.00	0.00	0.00	0.00
4/6/2020	0.00	0.00	0.00	0.00	0.00
4/7/2020	0.00	0.00	0.00	0.00	0.00
4/8/2020	0.00	0.00	0.00	0.00	0.00
4/9/2020	0.00	0.00	0.00	0.00	0.00
4/10/2020	0.00	0.00	0.00	0.00	0.00
4/11/2020	0.00	0.00	0.00	0.00	0.00
4/12/2020	0.00	0.00	0.00	0.00	0.00
4/13/2020	0.00	0.00	0.00	0.00	0.00
4/14/2020	0.00	0.00	0.00	0.00	0.00
4/15/2020	0.00	0.00	0.00	0.00	0.00
4/16/2020	0.00	0.00	0.00	0.00	0.00
4/17/2020	0.00	0.00	0.00	0.00	0.00
4/18/2020	0.00	0.00	0.00	0.00	0.00
4/19/2020	0.00	0.00	0.00	0.00	0.00
4/20/2020	0.00	0.00	0.00	0.00	0.00
4/21/2020	0.00	0.00	0.00	0.00	0.00
4/22/2020	0.00	0.00	0.00	0.00	0.00
4/23/2020	0.00	0.00	0.00	0.00	0.00
4/24/2020	0.00	0.00	0.00	0.00	0.00

Table 2: TIRI01 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	TIRI01 - Water Balance				
	Inflow		Outflow		
	TIRI01 Pitwall Runoff	TIRI01 Natural	TIRI01 to SP1	TIRI01 to SP4	TIRI01 to TIRI02
	m3	m3	m3	m3	m3
4/25/2020	0.00	0.00	0.00	0.00	0.00
4/26/2020	0.00	0.00	0.00	0.00	0.00
4/27/2020	0.00	0.00	0.00	0.00	0.00
4/28/2020	0.00	0.00	0.00	0.00	0.00
4/29/2020	0.00	0.00	0.00	0.00	0.00
4/30/2020	0.00	0.00	0.00	0.00	0.00
5/1/2020	0.00	0.00	0.00	0.00	0.00
5/2/2020	0.00	0.00	0.00	0.00	0.00
5/3/2020	0.00	0.00	0.00	0.00	0.00
5/4/2020	0.00	0.00	0.00	0.00	0.00
5/5/2020	0.00	0.00	0.00	0.00	0.00
5/6/2020	0.00	0.00	0.00	0.00	0.00
5/7/2020	0.00	0.00	0.00	0.00	0.00
5/8/2020	0.00	0.00	0.00	0.00	0.00
5/9/2020	0.00	0.00	0.00	0.00	0.00
5/10/2020	0.00	0.00	0.00	0.00	0.00
5/11/2020	0.00	0.00	0.00	0.00	0.00
5/12/2020	0.00	0.00	0.00	0.00	0.00
5/13/2020	0.00	0.00	0.00	0.00	0.00
5/14/2020	0.00	0.00	0.00	0.00	0.00
5/15/2020	0.00	0.00	0.00	0.00	0.00
5/16/2020	0.00	0.00	0.00	0.00	0.00
5/17/2020	0.00	0.00	0.00	0.00	0.00
5/18/2020	0.00	0.00	0.00	0.00	0.00
5/19/2020	0.00	0.00	0.00	0.00	0.00
5/20/2020	0.00	0.00	0.00	0.00	0.00
5/21/2020	0.00	0.00	0.00	0.00	0.00
5/22/2020	0.00	0.00	0.00	0.00	0.00
5/23/2020	0.00	0.00	0.00	0.00	0.00
5/24/2020	0.00	0.00	0.00	0.00	0.00
5/25/2020	0.00	0.00	0.00	0.00	0.00
5/26/2020	0.00	0.00	0.00	0.00	0.00
5/27/2020	0.00	0.00	0.00	0.00	0.00
5/28/2020	0.00	0.00	0.00	0.00	0.00
5/29/2020	0.00	0.00	0.00	0.00	0.00
5/30/2020	0.00	0.00	0.00	0.00	0.00
5/31/2020	0.00	0.00	0.00	0.00	0.00
6/1/2020	0.00	0.00	0.00	0.00	0.00
6/2/2020	0.00	0.00	0.00	0.00	0.00
6/3/2020	0.00	0.00	0.00	0.00	0.00
6/4/2020	0.00	0.00	0.00	0.00	0.00
6/5/2020	0.00	0.00	0.00	0.00	0.00
6/6/2020	0.00	0.00	0.00	0.00	0.00
6/7/2020	0.00	0.00	0.00	0.00	0.00
6/8/2020	0.00	0.00	0.00	0.00	0.00
6/9/2020	0.00	0.00	0.00	0.00	0.00
6/10/2020	0.00	0.00	0.00	0.00	0.00
6/11/2020	0.00	0.00	0.00	0.00	0.00
6/12/2020	0.00	0.00	0.00	0.00	0.00
6/13/2020	0.00	0.00	0.00	0.00	0.00
6/14/2020	0.00	0.00	0.00	0.00	0.00
6/15/2020	0.00	0.00	0.00	0.00	0.00
6/16/2020	0.00	0.00	0.00	0.00	0.00
6/17/2020	0.00	0.00	0.00	0.00	0.00
6/18/2020	0.00	0.00	0.00	0.00	0.00
6/19/2020	0.00	0.00	0.00	0.00	0.00
6/20/2020	0.00	0.00	0.00	0.00	0.00
6/21/2020	0.00	0.00	0.00	0.00	0.00
6/22/2020	0.00	0.00	0.00	0.00	0.00
6/23/2020	0.00	0.00	0.00	0.00	0.00
6/24/2020	0.00	0.00	0.00	0.00	0.00
6/25/2020	0.00	0.00	0.00	0.00	0.00
6/26/2020	0.00	0.00	0.00	0.00	0.00
6/27/2020	0.00	0.00	0.00	0.00	0.00
6/28/2020	0.00	0.00	0.00	0.00	0.00
6/29/2020	0.00	0.00	0.00	0.00	0.00
6/30/2020	0.00	0.00	0.00	0.00	0.00
7/1/2020	0.00	0.00	0.00	0.00	0.00
7/2/2020	0.00	0.00	0.00	0.00	0.00
7/3/2020	0.00	0.00	0.00	0.00	0.00
7/4/2020	0.00	0.00	0.00	0.00	0.00
7/5/2020	0.00	0.00	0.00	0.00	0.00
7/6/2020	0.00	0.00	0.00	0.00	0.00
7/7/2020	0.00	0.00	0.00	0.00	0.00
7/8/2020	0.00	0.00	0.00	0.00	0.00
7/9/2020	0.00	0.00	0.00	0.00	0.00
7/10/2020	0.00	0.00	0.00	0.00	0.00
7/11/2020	0.00	0.00	0.00	0.00	0.00
7/12/2020	0.00	0.00	0.00	0.00	0.00
7/13/2020	0.00	0.00	0.00	0.00	0.00
7/14/2020	0.00	0.00	0.00	0.00	0.00
7/15/2020	0.00	0.00	0.00	0.00	0.00
7/16/2020	0.00	0.00	0.00	0.00	0.00
7/17/2020	0.00	0.00	0.00	0.00	0.00
7/18/2020	0.00	0.00	0.00	0.00	0.00
7/19/2020	0.00	0.00	0.00	0.00	0.00
7/20/2020	0.00	0.00	0.00	0.00	0.00
7/21/2020	0.00	0.00	0.00	0.00	0.00
7/22/2020	0.00	0.00	0.00	0.00	0.00
7/23/2020	0.00	0.00	0.00	0.00	0.00
7/24/2020	0.00	0.00	0.00	0.00	0.00
7/25/2020	0.00	0.00	0.00	0.00	0.00
7/26/2020	0.00	0.00	0.00	0.00	0.00
7/27/2020	0.00	0.00	0.00	0.00	0.00
7/28/2020	0.00	0.00	0.00	0.00	0.00
7/29/2020	0.00	0.00	0.00	0.00	0.00

Table 2: TIRI01 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	TIRI01 - Water Balance				
	Inflow		Outflow		
	TIRI01 Pitwall Runoff	TIRI01 Natural	TIRI01 to SP1	TIRI01 to SP4	TIRI01 to TIRI02
	m3	m3	m3	m3	m3
7/30/2020	0.00	0.00	0.00	0.00	0.00
7/31/2020	0.00	0.00	0.00	0.00	0.00
8/1/2020	0.00	0.00	0.00	0.00	0.00
8/2/2020	0.00	0.00	0.00	0.00	0.00
8/3/2020	0.00	0.00	0.00	0.00	0.00
8/4/2020	0.00	0.00	0.00	0.00	0.00
8/5/2020	0.00	0.00	0.00	0.00	0.00
8/6/2020	0.00	0.00	0.00	0.00	0.00
8/7/2020	0.00	0.00	0.00	0.00	0.00
8/8/2020	0.00	0.00	0.00	0.00	0.00
8/9/2020	0.00	0.00	0.00	0.00	0.00
8/10/2020	0.00	0.00	0.00	0.00	0.00
8/11/2020	0.00	0.00	0.00	0.00	0.00
8/12/2020	0.00	0.00	0.00	0.00	0.00
8/13/2020	0.00	0.00	0.00	0.00	0.00
8/14/2020	0.00	0.00	0.00	0.00	0.00
8/15/2020	0.00	0.00	0.00	0.00	0.00
8/16/2020	0.00	0.00	0.00	0.00	0.00
8/17/2020	0.00	0.00	0.00	0.00	0.00
8/18/2020	0.00	0.00	0.00	0.00	0.00
8/19/2020	0.00	0.00	0.00	0.00	0.00
8/20/2020	0.00	0.00	0.00	0.00	0.00
8/21/2020	0.00	0.00	0.00	0.00	0.00
8/22/2020	0.00	0.00	0.00	0.00	0.00
8/23/2020	0.00	0.00	0.00	0.00	0.00
8/24/2020	0.00	0.00	0.00	0.00	0.00
8/25/2020	0.00	0.00	0.00	0.00	0.00
8/26/2020	0.00	0.00	0.00	0.00	0.00
8/27/2020	0.00	0.00	0.00	0.00	0.00
8/28/2020	0.00	0.00	0.00	0.00	0.00
8/29/2020	0.00	0.00	0.00	0.00	0.00
8/30/2020	0.00	0.00	0.00	0.00	0.00
8/31/2020	0.00	0.00	0.00	0.00	0.00
9/1/2020	0.00	0.00	0.00	0.00	0.00
9/2/2020	0.00	0.00	0.00	0.00	0.00
9/3/2020	0.00	0.00	0.00	0.00	0.00
9/4/2020	0.00	0.00	0.00	0.00	0.00
9/5/2020	0.00	0.00	0.00	0.00	0.00
9/6/2020	0.00	0.00	0.00	0.00	0.00
9/7/2020	0.00	0.00	0.00	0.00	0.00
9/8/2020	0.00	0.00	0.00	0.00	0.00
9/9/2020	0.00	0.00	0.00	0.00	0.00
9/10/2020	0.00	0.00	0.00	0.00	0.00
9/11/2020	0.00	0.00	0.00	0.00	0.00
9/12/2020	0.00	0.00	0.00	0.00	0.00
9/13/2020	0.00	0.00	0.00	0.00	0.00
9/14/2020	0.00	0.00	0.00	0.00	0.00
9/15/2020	0.00	0.00	0.00	0.00	0.00
9/16/2020	0.00	0.00	0.00	0.00	0.00
9/17/2020	0.00	0.00	0.00	0.00	0.00
9/18/2020	0.00	0.00	0.00	0.00	0.00
9/19/2020	0.00	0.00	0.00	0.00	0.00
9/20/2020	0.00	0.00	0.00	0.00	0.00
9/21/2020	0.00	0.00	0.00	0.00	0.00
9/22/2020	0.00	0.00	0.00	0.00	0.00
9/23/2020	0.00	0.00	0.00	0.00	0.00
9/24/2020	0.00	0.00	0.00	0.00	0.00
9/25/2020	0.00	0.00	0.00	0.00	0.00
9/26/2020	0.00	0.00	0.00	0.00	0.00
9/27/2020	0.00	0.00	0.00	0.00	0.00
9/28/2020	0.00	0.00	0.00	0.00	0.00
9/29/2020	0.00	0.00	0.00	0.00	0.00
9/30/2020	0.00	0.00	0.00	0.00	0.00
10/1/2020	0.00	0.00	0.00	0.00	0.00
10/2/2020	0.00	0.00	0.00	0.00	0.00
10/3/2020	0.00	0.00	0.00	0.00	0.00
10/4/2020	0.00	0.00	0.00	0.00	0.00
10/5/2020	0.00	0.00	0.00	0.00	0.00
10/6/2020	0.00	0.00	0.00	0.00	0.00
10/7/2020	0.00	0.00	0.00	0.00	0.00
10/8/2020	0.00	0.00	0.00	0.00	0.00
10/9/2020	0.00	0.00	0.00	0.00	0.00
10/10/2020	0.00	0.00	0.00	0.00	0.00
10/11/2020	0.00	0.00	0.00	0.00	0.00
10/12/2020	0.00	0.00	0.00	0.00	0.00
10/13/2020	0.00	0.00	0.00	0.00	0.00
10/14/2020	0.00	0.00	0.00	0.00	0.00
10/15/2020	0.00	0.00	0.00	0.00	0.00
10/16/2020	0.00	0.00	0.00	0.00	0.00
10/17/2020	0.00	0.00	0.00	0.00	0.00
10/18/2020	0.00	0.00	0.00	0.00	0.00
10/19/2020	0.00	0.00	0.00	0.00	0.00
10/20/2020	0.00	0.00	0.00	0.00	0.00
10/21/2020	0.00	0.00	0.00	0.00	0.00
10/22/2020	0.00	0.00	0.00	0.00	0.00
10/23/2020	0.00	0.00	0.00	0.00	0.00
10/24/2020	0.00	0.00	0.00	0.00	0.00
10/25/2020	0.00	0.00	0.00	0.00	0.00
10/26/2020	0.00	0.00	0.00	0.00	0.00
10/27/2020	0.00	0.00	0.00	0.00	0.00
10/28/2020	0.00	0.00	0.00	0.00	0.00
10/29/2020	0.00	0.00	0.00	0.00	0.00
10/30/2020	0.00	0.00	0.00	0.00	0.00
10/31/2020	0.00	0.00	0.00	0.00	0.00
11/1/2020	0.00	0.00	0.00	0.00	0.00
11/2/2020	0.00	0.00	0.00	0.00	0.00

Table 2: TIRI01 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	TIRI01 - Water Balance				
	Inflow		Outflow		
	TIRI01 Pitwall Runoff	TIRI01 Natural	TIRI01 to SP1	TIRI01 to SP4	TIRI01 to TIRI02
	m3	m3	m3	m3	m3
11/3/2020	0.00	0.00	0.00	0.00	0.00
11/4/2020	0.00	0.00	0.00	0.00	0.00
11/5/2020	0.00	0.00	0.00	0.00	0.00
11/6/2020	0.00	0.00	0.00	0.00	0.00
11/7/2020	0.00	0.00	0.00	0.00	0.00
11/8/2020	0.00	0.00	0.00	0.00	0.00
11/9/2020	0.00	0.00	0.00	0.00	0.00
11/10/2020	0.00	0.00	0.00	0.00	0.00
11/11/2020	0.00	0.00	0.00	0.00	0.00
11/12/2020	0.00	0.00	0.00	0.00	0.00
11/13/2020	0.00	0.00	0.00	0.00	0.00
11/14/2020	0.00	0.00	0.00	0.00	0.00
11/15/2020	0.00	0.00	0.00	0.00	0.00
11/16/2020	0.00	0.00	0.00	0.00	0.00
11/17/2020	0.00	0.00	0.00	0.00	0.00
11/18/2020	0.00	0.00	0.00	0.00	0.00
11/19/2020	0.00	0.00	0.00	0.00	0.00
11/20/2020	0.00	0.00	0.00	0.00	0.00
11/21/2020	0.00	0.00	0.00	0.00	0.00
11/22/2020	0.00	0.00	0.00	0.00	0.00
11/23/2020	0.00	0.00	0.00	0.00	0.00
11/24/2020	0.00	0.00	0.00	0.00	0.00
11/25/2020	0.00	0.00	0.00	0.00	0.00
11/26/2020	0.00	0.00	0.00	0.00	0.00
11/27/2020	0.00	0.00	0.00	0.00	0.00
11/28/2020	0.00	0.00	0.00	0.00	0.00
11/29/2020	0.00	0.00	0.00	0.00	0.00
11/30/2020	0.00	0.00	0.00	0.00	0.00
12/1/2020	0.00	0.00	0.00	0.00	0.00
12/2/2020	0.00	0.00	0.00	0.00	0.00
12/3/2020	0.00	0.00	0.00	0.00	0.00
12/4/2020	0.00	0.00	0.00	0.00	0.00
12/5/2020	0.00	0.00	0.00	0.00	0.00
12/6/2020	0.00	0.00	0.00	0.00	0.00
12/7/2020	0.00	0.00	0.00	0.00	0.00
12/8/2020	0.00	0.00	0.00	0.00	0.00
12/9/2020	0.00	0.00	0.00	0.00	0.00
12/10/2020	0.00	0.00	0.00	0.00	0.00
12/11/2020	0.00	0.00	0.00	0.00	0.00
12/12/2020	0.00	0.00	0.00	0.00	0.00
12/13/2020	0.00	0.00	0.00	0.00	0.00
12/14/2020	0.00	0.00	0.00	0.00	0.00
12/15/2020	0.00	0.00	0.00	0.00	0.00
12/16/2020	0.00	0.00	0.00	0.00	0.00
12/17/2020	0.00	0.00	0.00	0.00	0.00
12/18/2020	0.00	0.00	0.00	0.00	0.00
12/19/2020	0.00	0.00	0.00	0.00	0.00
12/20/2020	0.00	0.00	0.00	0.00	0.00
12/21/2020	0.00	0.00	0.00	0.00	0.00
12/22/2020	0.00	0.00	0.00	0.00	0.00
12/23/2020	0.00	0.00	0.00	0.00	0.00
12/24/2020	0.00	0.00	0.00	0.00	0.00
12/25/2020	0.00	0.00	0.00	0.00	0.00
12/26/2020	0.00	0.00	0.00	0.00	0.00
12/27/2020	0.00	0.00	0.00	0.00	0.00
12/28/2020	0.00	0.00	0.00	0.00	0.00
12/29/2020	0.00	0.00	0.00	0.00	0.00
12/30/2020	0.00	0.00	0.00	0.00	0.00
12/31/2020	0.00	0.00	0.00	0.00	0.00
1/1/2021	0.00	0.00	0.00	0.00	0.00
1/2/2021	0.00	0.00	0.00	0.00	0.00
1/3/2021	0.00	0.00	0.00	0.00	0.00
1/4/2021	0.00	0.00	0.00	0.00	0.00
1/5/2021	0.00	0.00	0.00	0.00	0.00
1/6/2021	0.00	0.00	0.00	0.00	0.00
1/7/2021	0.00	0.00	0.00	0.00	0.00
1/8/2021	0.00	0.00	0.00	0.00	0.00
1/9/2021	0.00	0.00	0.00	0.00	0.00
1/10/2021	0.00	0.00	0.00	0.00	0.00
1/11/2021	0.00	0.00	0.00	0.00	0.00
1/12/2021	0.00	0.00	0.00	0.00	0.00
1/13/2021	0.00	0.00	0.00	0.00	0.00
1/14/2021	0.00	0.00	0.00	0.00	0.00
1/15/2021	0.00	0.00	0.00	0.00	0.00
1/16/2021	0.00	0.00	0.00	0.00	0.00
1/17/2021	0.00	0.00	0.00	0.00	0.00
1/18/2021	0.00	0.00	0.00	0.00	0.00
1/19/2021	0.00	0.00	0.00	0.00	0.00
1/20/2021	0.00	0.00	0.00	0.00	0.00
1/21/2021	0.00	0.00	0.00	0.00	0.00
1/22/2021	0.00	0.00	0.00	0.00	0.00
1/23/2021	0.00	0.00	0.00	0.00	0.00
1/24/2021	0.00	0.00	0.00	0.00	0.00
1/25/2021	0.00	0.00	0.00	0.00	0.00
1/26/2021	0.00	0.00	0.00	0.00	0.00
1/27/2021	0.00	0.00	0.00	0.00	0.00
1/28/2021	0.00	0.00	0.00	0.00	0.00
1/29/2021	0.00	0.00	0.00	0.00	0.00
1/30/2021	0.00	0.00	0.00	0.00	0.00
1/31/2021	0.00	0.00	0.00	0.00	0.00
2/1/2021	0.00	0.00	0.00	0.00	0.00
2/2/2021	0.00	0.00	0.00	0.00	0.00
2/3/2021	0.00	0.00	0.00	0.00	0.00
2/4/2021	0.00	0.00	0.00	0.00	0.00
2/5/2021	0.00	0.00	0.00	0.00	0.00
2/6/2021	0.00	0.00	0.00	0.00	0.00

Table 2: TIRI01 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	TIRI01 - Water Balance				
	Inflow		Outflow		
	TIRI01 Pitwall Runoff	TIRI01 Natural	TIRI01 to SP1	TIRI01 to SP4	TIRI01 to TIRI02
	m3	m3	m3	m3	m3
2/7/2021	0.00	0.00	0.00	0.00	0.00
2/8/2021	0.00	0.00	0.00	0.00	0.00
2/9/2021	0.00	0.00	0.00	0.00	0.00
2/10/2021	0.00	0.00	0.00	0.00	0.00
2/11/2021	0.00	0.00	0.00	0.00	0.00
2/12/2021	0.00	0.00	0.00	0.00	0.00
2/13/2021	0.00	0.00	0.00	0.00	0.00
2/14/2021	0.00	0.00	0.00	0.00	0.00
2/15/2021	0.00	0.00	0.00	0.00	0.00
2/16/2021	0.00	0.00	0.00	0.00	0.00
2/17/2021	0.00	0.00	0.00	0.00	0.00
2/18/2021	0.00	0.00	0.00	0.00	0.00
2/19/2021	0.00	0.00	0.00	0.00	0.00
2/20/2021	0.00	0.00	0.00	0.00	0.00
2/21/2021	0.00	0.00	0.00	0.00	0.00
2/22/2021	0.00	0.00	0.00	0.00	0.00
2/23/2021	0.00	0.00	0.00	0.00	0.00
2/24/2021	0.00	0.00	0.00	0.00	0.00
2/25/2021	0.00	0.00	0.00	0.00	0.00
2/26/2021	0.00	0.00	0.00	0.00	0.00
2/27/2021	0.00	0.00	0.00	0.00	0.00
2/28/2021	0.00	0.00	0.00	0.00	0.00
3/1/2021	0.00	0.00	0.00	0.00	0.00
3/2/2021	0.00	0.00	0.00	0.00	0.00
3/3/2021	0.00	0.00	0.00	0.00	0.00
3/4/2021	0.00	0.00	0.00	0.00	0.00
3/5/2021	0.00	0.00	0.00	0.00	0.00
3/6/2021	0.00	0.00	0.00	0.00	0.00
3/7/2021	0.00	0.00	0.00	0.00	0.00
3/8/2021	0.00	0.00	0.00	0.00	0.00
3/9/2021	0.00	0.00	0.00	0.00	0.00
3/10/2021	0.00	0.00	0.00	0.00	0.00
3/11/2021	0.00	0.00	0.00	0.00	0.00
3/12/2021	0.00	0.00	0.00	0.00	0.00
3/13/2021	0.00	0.00	0.00	0.00	0.00
3/14/2021	0.00	0.00	0.00	0.00	0.00
3/15/2021	0.00	0.00	0.00	0.00	0.00
3/16/2021	0.00	0.00	0.00	0.00	0.00
3/17/2021	0.00	0.00	0.00	0.00	0.00
3/18/2021	0.00	0.00	0.00	0.00	0.00
3/19/2021	0.00	0.00	0.00	0.00	0.00
3/20/2021	0.00	0.00	0.00	0.00	0.00
3/21/2021	0.00	0.00	0.00	0.00	0.00
3/22/2021	0.00	0.00	0.00	0.00	0.00
3/23/2021	0.00	0.00	0.00	0.00	0.00
3/24/2021	0.00	0.00	0.00	0.00	0.00
3/25/2021	0.00	0.00	0.00	0.00	0.00
3/26/2021	0.00	0.00	0.00	0.00	0.00
3/27/2021	0.00	0.00	0.00	0.00	0.00
3/28/2021	0.00	0.00	0.00	0.00	0.00
3/29/2021	0.00	0.00	0.00	0.00	0.00
3/30/2021	0.00	0.00	0.00	0.00	0.00
3/31/2021	0.00	0.00	0.00	0.00	0.00
4/1/2021	0.00	0.00	0.00	0.00	0.00
4/2/2021	0.00	0.00	0.00	0.00	0.00
4/3/2021	0.00	0.00	0.00	0.00	0.00
4/4/2021	0.00	0.00	0.00	0.00	0.00
4/5/2021	0.00	0.00	0.00	0.00	0.00
4/6/2021	0.00	0.00	0.00	0.00	0.00
4/7/2021	0.00	0.00	0.00	0.00	0.00
4/8/2021	0.00	0.00	0.00	0.00	0.00
4/9/2021	0.00	0.00	0.00	0.00	0.00
4/10/2021	0.00	0.00	0.00	0.00	0.00
4/11/2021	0.00	0.00	0.00	0.00	0.00
4/12/2021	0.00	0.00	0.00	0.00	0.00
4/13/2021	0.00	0.00	0.00	0.00	0.00
4/14/2021	0.00	0.00	0.00	0.00	0.00
4/15/2021	0.00	0.00	0.00	0.00	0.00
4/16/2021	0.00	0.00	0.00	0.00	0.00
4/17/2021	0.00	0.00	0.00	0.00	0.00
4/18/2021	0.00	0.00	0.00	0.00	0.00
4/19/2021	0.00	0.00	0.00	0.00	0.00
4/20/2021	0.00	0.00	0.00	0.00	0.00
4/21/2021	0.00	0.00	0.00	0.00	0.00
4/22/2021	0.00	0.00	0.00	0.00	0.00
4/23/2021	0.00	0.00	0.00	0.00	0.00
4/24/2021	0.00	0.00	0.00	0.00	0.00
4/25/2021	0.00	0.00	0.00	0.00	0.00
4/26/2021	0.00	0.00	0.00	0.00	0.00
4/27/2021	0.00	0.00	0.00	0.00	0.00
4/28/2021	0.00	0.00	0.00	0.00	0.00
4/29/2021	0.00	0.00	0.00	0.00	0.00
4/30/2021	0.00	0.00	0.00	0.00	0.00
5/1/2021	0.00	0.00	0.00	0.00	0.00
5/2/2021	0.00	0.00	0.00	0.00	0.00
5/3/2021	0.00	0.00	0.00	0.00	0.00
5/4/2021	0.00	0.00	0.00	0.00	0.00
5/5/2021	165.70	0.00	0.00	0.00	0.00
5/6/2021	0.00	0.00	0.00	0.00	0.00
5/7/2021	0.00	0.00	0.00	0.00	0.00
5/8/2021	0.00	0.00	0.00	0.00	0.00
5/9/2021	0.00	0.00	0.00	0.00	0.00
5/10/2021	0.00	0.00	0.00	0.00	0.00
5/11/2021	0.00	0.00	0.00	0.00	0.00
5/12/2021	0.00	0.00	0.00	0.00	0.00
5/13/2021	0.00	0.00	0.00	0.00	0.00

Table 2: TIRI01 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	TIRI01 - Water Balance				
	Inflow		Outflow		
	TIRI01 Pitwall Runoff	TIRI01 Natural	TIRI01 to SP1	TIRI01 to SP4	TIRI01 to TIRI02
	m3	m3	m3	m3	m3
5/14/2021	0.00	0.00	0.00	0.00	0.00
5/15/2021	0.00	0.00	0.00	0.00	0.00
5/16/2021	0.00	0.00	0.00	0.00	0.00
5/17/2021	0.00	0.00	0.00	0.00	0.00
5/18/2021	0.00	0.00	0.00	0.00	0.00
5/19/2021	0.00	0.00	0.00	0.00	0.00
5/20/2021	0.00	0.00	0.00	0.00	0.00
5/21/2021	0.00	0.00	0.00	0.00	0.00
5/22/2021	0.00	0.00	0.00	0.00	0.00
5/23/2021	0.00	0.00	0.00	0.00	0.00
5/24/2021	0.00	0.00	0.00	0.00	0.00
5/25/2021	0.00	0.00	0.00	0.00	0.00
5/26/2021	0.00	0.00	0.00	0.00	0.00
5/27/2021	0.00	0.00	0.00	0.00	0.00
5/28/2021	0.00	0.00	0.00	0.00	0.00
5/29/2021	160.20	0.00	0.00	0.00	0.00
5/30/2021	164.30	0.00	0.00	0.00	0.00
5/31/2021	161.60	0.00	0.00	0.00	0.00
6/1/2021	0.00	0.00	0.00	0.00	0.00
6/2/2021	0.00	0.00	0.00	0.00	0.00
6/3/2021	116.80	0.00	0.00	0.00	0.00
6/4/2021	146.70	0.00	0.00	0.00	0.00
6/5/2021	122.20	0.00	0.00	0.00	0.00
6/6/2021	207.80	0.00	0.00	0.00	0.00
6/7/2021	0.00	0.00	0.00	0.00	0.00
6/8/2021	195.60	0.00	0.00	0.00	0.00
6/9/2021	305.60	0.00	0.00	0.00	0.00
6/10/2021	268.90	0.00	0.00	0.00	0.00
6/11/2021	501.10	0.00	0.00	0.00	0.00
6/12/2021	977.80	0.00	0.00	0.00	0.00
6/13/2021	1088.00	0.00	0.00	0.00	0.00
6/14/2021	1283.00	0.00	0.00	0.00	0.00
6/15/2021	1002.00	0.00	0.00	0.00	0.00
6/16/2021	660.00	0.00	0.00	0.00	0.00
6/17/2021	904.40	0.00	0.00	0.00	0.00
6/18/2021	1016.00	0.00	0.00	0.00	0.00
6/19/2021	907.10	0.00	0.00	0.00	0.00
6/20/2021	404.70	0.00	0.00	0.00	0.00
6/21/2021	525.50	0.00	0.00	0.00	0.00
6/22/2021	696.70	0.00	0.00	0.00	0.00
6/23/2021	806.70	0.00	0.00	0.00	0.00
6/24/2021	1109.00	0.00	0.00	0.00	0.00
6/25/2021	844.70	0.00	0.00	0.00	0.00
6/26/2021	525.50	0.00	0.00	0.00	0.00
6/27/2021	795.80	0.00	0.00	0.00	0.00
6/28/2021	0.00	0.00	0.00	0.00	0.00
6/29/2021	0.00	0.00	0.00	0.00	0.00
6/30/2021	0.00	0.00	0.00	0.00	0.00
7/1/2021	0.00	0.00	0.00	0.00	0.00
7/2/2021	122.20	0.00	0.00	0.00	0.00
7/3/2021	129.00	0.00	0.00	0.00	0.00
7/4/2021	414.20	0.00	0.00	0.00	0.00
7/5/2021	0.00	0.00	0.00	0.00	0.00
7/6/2021	0.00	0.00	0.00	0.00	0.00
7/7/2021	0.00	0.00	0.00	0.00	0.00
7/8/2021	74.69	0.00	0.00	0.00	0.00
7/9/2021	0.00	0.00	0.00	0.00	0.00
7/10/2021	0.00	0.00	0.00	0.00	0.00
7/11/2021	0.00	0.00	0.00	0.00	0.00
7/12/2021	0.00	0.00	0.00	0.00	0.00
7/13/2021	115.40	0.00	0.00	0.00	0.00
7/14/2021	0.00	0.00	0.00	0.00	0.00
7/15/2021	0.00	0.00	0.00	0.00	0.00
7/16/2021	33.95	0.00	0.00	97.00	0.00
7/17/2021	1195.00	0.00	0.00	64.00	0.00
7/18/2021	0.00	0.00	0.00	70.00	0.00
7/19/2021	0.00	0.00	0.00	70.00	0.00
7/20/2021	0.00	0.00	0.00	70.00	0.00
7/21/2021	0.00	0.00	0.00	70.00	0.00
7/22/2021	0.00	0.00	0.00	90.00	0.00
7/23/2021	0.00	0.00	0.00	90.00	0.00
7/24/2021	1704.00	0.00	0.00	54.00	0.00
7/25/2021	258.00	0.00	0.00	54.00	0.00
7/26/2021	190.10	0.00	0.00	54.00	0.00
7/27/2021	0.00	0.00	0.00	54.00	0.00
7/28/2021	0.00	0.00	0.00	54.00	0.00
7/29/2021	0.00	0.00	0.00	54.00	0.00
7/30/2021	129.00	0.00	0.00	54.00	0.00
7/31/2021	33.95	0.00	0.00	54.00	0.00
8/1/2021	0.00	0.00	0.00	54.00	0.00
8/2/2021	278.40	0.00	0.00	54.00	0.00
8/3/2021	40.74	0.00	0.00	54.00	0.00
8/4/2021	183.30	0.00	0.00	54.00	0.00
8/5/2021	13.58	0.00	0.00	54.00	0.00
8/6/2021	0.00	0.00	0.00	54.00	0.00
8/7/2021	0.00	0.00	0.00	54.00	0.00
8/8/2021	0.00	0.00	0.00	54.00	0.00
8/9/2021	312.30	0.00	0.00	54.00	0.00
8/10/2021	0.00	0.00	0.00	54.00	0.00
8/11/2021	0.00	0.00	0.00	54.00	0.00
8/12/2021	1650.00	0.00	0.00	54.00	0.00
8/13/2021	685.80	0.00	0.00	54.00	0.00
8/14/2021	237.70	0.00	0.00	54.00	0.00
8/15/2021	81.48	0.00	0.00	54.00	0.00
8/16/2021	780.90	0.00	0.00	54.00	0.00
8/17/2021	0.00	0.00	0.00	54.00	0.00

Table 2: TIRI01 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	TIRI01 - Water Balance				
	Inflow		Outflow		
	TIRI01 Pitwall Runoff	TIRI01 Natural	TIRI01 to SP1	TIRI01 to SP4	TIRI01 to TIRI02
	m3	m3	m3	m3	m3
8/18/2021	13.58	0.00	0.00	9250.00	0.00
8/19/2021	74.69	0.00	0.00	170.30	0.00
8/20/2021	0.00	0.00	0.00	113.60	0.00
8/21/2021	0.00	0.00	0.00	113.60	0.00
8/22/2021	47.53	0.00	0.00	1022.00	0.00
8/23/2021	1236.00	0.00	0.00	1249.00	0.00
8/24/2021	0.00	0.00	0.00	681.40	0.00
8/25/2021	0.00	0.00	0.00	681.40	0.00
8/26/2021	0.00	0.00	0.00	1023.00	0.00
8/27/2021	0.00	0.00	0.00	1023.00	0.00
8/28/2021	0.00	0.00	0.00	1023.00	0.00
8/29/2021	0.00	0.00	0.00	1023.00	0.00
8/30/2021	0.00	0.00	0.00	1023.00	0.00
8/31/2021	0.00	0.00	0.00	1023.00	0.00
9/1/2021	217.30	0.00	0.00	1023.00	0.00
9/2/2021	6.79	0.00	0.00	1023.00	0.00
9/3/2021	95.06	0.00	0.00	1023.00	0.00
9/4/2021	142.60	0.00	0.00	1023.00	0.00
9/5/2021	54.32	0.00	0.00	1023.00	0.00
9/6/2021	0.00	0.00	0.00	1014.00	0.00
9/7/2021	13.58	0.00	0.00	13.58	0.00
9/8/2021	27.16	0.00	0.00	27.16	0.00
9/9/2021	47.53	0.00	0.00	47.53	0.00
9/10/2021	54.32	0.00	0.00	54.32	0.00
9/11/2021	0.00	0.00	0.00	0.00	0.00
9/12/2021	339.50	0.00	0.00	339.50	0.00
9/13/2021	0.00	0.00	0.00	0.00	0.00
9/14/2021	774.10	0.00	0.00	774.10	0.00
9/15/2021	550.00	0.00	0.00	550.00	0.00
9/16/2021	20.37	0.00	0.00	20.37	0.00
9/17/2021	13.58	0.00	0.00	13.58	0.00
9/18/2021	95.06	0.00	0.00	95.06	0.00
9/19/2021	142.60	0.00	0.00	142.60	0.00
9/20/2021	6.79	0.00	0.00	6.79	0.00
9/21/2021	13.58	0.00	0.00	13.58	0.00
9/22/2021	6.79	0.00	0.00	6.79	0.00
9/23/2021	0.00	0.00	0.00	0.00	0.00
9/24/2021	0.00	0.00	0.00	0.00	0.00
9/25/2021	577.10	0.00	0.00	568.00	0.00
9/26/2021	20.37	0.00	0.00	29.52	0.00
9/27/2021	0.00	0.00	0.00	0.00	0.00
9/28/2021	0.00	0.00	0.00	0.00	0.00
9/29/2021	0.00	0.00	0.00	0.00	0.00
9/30/2021	40.74	0.00	0.00	40.74	0.00
10/1/2021	271.60	0.00	0.00	271.60	0.00
10/2/2021	40.74	0.00	0.00	40.74	0.00
10/3/2021	54.32	0.00	0.00	54.32	0.00
10/4/2021	108.60	0.00	0.00	108.60	0.00
10/5/2021	1277.00	0.00	0.00	1277.00	0.00
10/6/2021	61.11	0.00	0.00	61.11	0.00
10/7/2021	13.58	0.00	0.00	13.58	0.00
10/8/2021	502.50	0.00	0.00	502.50	0.00
10/9/2021	33.95	0.00	0.00	33.95	0.00
10/10/2021	0.00	0.00	0.00	0.00	0.00
10/11/2021	0.00	0.00	0.00	0.00	0.00
10/12/2021	271.60	0.00	0.00	271.60	0.00
10/13/2021	427.80	0.00	0.00	427.80	0.00
10/14/2021	0.00	0.00	0.00	0.00	0.00
10/15/2021	0.00	0.00	0.00	0.00	0.00
10/16/2021	135.80	0.00	0.00	135.80	0.00
10/17/2021	271.60	0.00	0.00	0.00	0.00
10/18/2021	27.16	0.00	0.00	0.00	0.00
10/19/2021	0.00	0.00	0.00	0.00	0.00
10/20/2021	0.00	0.00	0.00	0.00	0.00
10/21/2021	0.00	0.00	0.00	0.00	0.00
10/22/2021	0.00	0.00	0.00	0.00	0.00
10/23/2021	0.00	0.00	0.00	0.00	0.00
10/24/2021	0.00	0.00	0.00	0.00	0.00
10/25/2021	0.00	0.00	0.00	0.00	0.00
10/26/2021	0.00	0.00	0.00	0.00	0.00
10/27/2021	33.95	0.00	0.00	0.00	0.00
10/28/2021	400.60	0.00	0.00	0.00	0.00
10/29/2021	0.00	0.00	0.00	0.00	0.00
10/30/2021	108.60	0.00	0.00	0.00	0.00
10/31/2021	0.00	0.00	0.00	0.00	0.00
11/1/2021	0.00	0.00	0.00	0.00	0.00
11/2/2021	0.00	0.00	0.00	0.00	0.00
11/3/2021	0.00	0.00	0.00	0.00	0.00
11/4/2021	0.00	0.00	0.00	0.00	0.00
11/5/2021	0.00	0.00	0.00	0.00	0.00
11/6/2021	0.00	0.00	0.00	0.00	0.00
11/7/2021	0.00	0.00	0.00	0.00	0.00
11/8/2021	0.00	0.00	0.00	0.00	0.00
11/9/2021	0.00	0.00	0.00	0.00	0.00
11/10/2021	0.00	0.00	0.00	0.00	0.00
11/11/2021	0.00	0.00	0.00	0.00	0.00
11/12/2021	0.00	0.00	0.00	0.00	0.00
11/13/2021	0.00	0.00	0.00	0.00	0.00
11/14/2021	0.00	0.00	0.00	0.00	0.00
11/15/2021	0.00	0.00	0.00	0.00	0.00
11/16/2021	0.00	0.00	0.00	0.00	0.00
11/17/2021	0.00	0.00	0.00	0.00	0.00
11/18/2021	0.00	0.00	0.00	0.00	0.00
11/19/2021	0.00	0.00	0.00	0.00	0.00
11/20/2021	0.00	0.00	0.00	0.00	0.00
11/21/2021	0.00	0.00	0.00	0.00	0.00

Table 2: TIRI01 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	TIRI01 - Water Balance				
	Inflow		Outflow		
	TIRI01 Pitwall Runoff	TIRI01 Natural	TIRI01 to SP1	TIRI01 to SP4	TIRI01 to TIRI02
	m3	m3	m3	m3	m3
11/22/2021	0.00	0.00	0.00	0.00	0.00
11/23/2021	0.00	0.00	0.00	0.00	0.00
11/24/2021	0.00	0.00	0.00	0.00	0.00
11/25/2021	0.00	0.00	0.00	0.00	0.00
11/26/2021	0.00	0.00	0.00	0.00	0.00
11/27/2021	0.00	0.00	0.00	0.00	0.00
11/28/2021	0.00	0.00	0.00	0.00	0.00
11/29/2021	0.00	0.00	0.00	0.00	0.00
11/30/2021	0.00	0.00	0.00	0.00	0.00
12/1/2021	0.00	0.00	0.00	0.00	0.00
12/2/2021	0.00	0.00	0.00	0.00	0.00
12/3/2021	0.00	0.00	0.00	0.00	0.00
12/4/2021	0.00	0.00	0.00	0.00	0.00
12/5/2021	0.00	0.00	0.00	0.00	0.00
12/6/2021	0.00	0.00	0.00	0.00	0.00
12/7/2021	0.00	0.00	0.00	0.00	0.00
12/8/2021	0.00	0.00	0.00	0.00	0.00
12/9/2021	0.00	0.00	0.00	0.00	0.00
12/10/2021	0.00	0.00	0.00	0.00	0.00
12/11/2021	0.00	0.00	0.00	0.00	0.00
12/12/2021	0.00	0.00	0.00	0.00	0.00
12/13/2021	0.00	0.00	0.00	0.00	0.00
12/14/2021	0.00	0.00	0.00	0.00	0.00
12/15/2021	0.00	0.00	0.00	0.00	0.00
12/16/2021	0.00	0.00	0.00	0.00	0.00
12/17/2021	0.00	0.00	0.00	0.00	0.00
12/18/2021	0.00	0.00	0.00	0.00	0.00
12/19/2021	0.00	0.00	0.00	0.00	0.00
12/20/2021	0.00	0.00	0.00	0.00	0.00
12/21/2021	0.00	0.00	0.00	0.00	0.00
12/22/2021	0.00	0.00	0.00	0.00	0.00
12/23/2021	0.00	0.00	0.00	0.00	0.00
12/24/2021	0.00	0.00	0.00	0.00	0.00
12/25/2021	0.00	0.00	0.00	0.00	0.00
12/26/2021	0.00	0.00	0.00	0.00	0.00
12/27/2021	0.00	0.00	0.00	0.00	0.00
12/28/2021	0.00	0.00	0.00	0.00	0.00
12/29/2021	0.00	0.00	0.00	0.00	0.00
12/30/2021	0.00	0.00	0.00	0.00	0.00
12/31/2021	0.00	0.00	0.00	0.00	0.00
1/1/2022	0.00	0.00	0.00	0.00	0.00
1/2/2022	0.00	0.00	0.00	0.00	0.00
1/3/2022	0.00	0.00	0.00	0.00	0.00
1/4/2022	0.00	0.00	0.00	0.00	0.00
1/5/2022	0.00	0.00	0.00	0.00	0.00
1/6/2022	0.00	0.00	0.00	0.00	0.00
1/7/2022	0.00	0.00	0.00	0.00	0.00
1/8/2022	0.00	0.00	0.00	0.00	0.00
1/9/2022	0.00	0.00	0.00	0.00	0.00
1/10/2022	0.00	0.00	0.00	0.00	0.00
1/11/2022	0.00	0.00	0.00	0.00	0.00
1/12/2022	0.00	0.00	0.00	0.00	0.00
1/13/2022	0.00	0.00	0.00	0.00	0.00
1/14/2022	0.00	0.00	0.00	0.00	0.00
1/15/2022	0.00	0.00	0.00	0.00	0.00
1/16/2022	0.00	0.00	0.00	0.00	0.00
1/17/2022	0.00	0.00	0.00	0.00	0.00
1/18/2022	0.00	0.00	0.00	0.00	0.00
1/19/2022	0.00	0.00	0.00	0.00	0.00
1/20/2022	0.00	0.00	0.00	0.00	0.00
1/21/2022	0.00	0.00	0.00	0.00	0.00
1/22/2022	0.00	0.00	0.00	0.00	0.00
1/23/2022	0.00	0.00	0.00	0.00	0.00
1/24/2022	0.00	0.00	0.00	0.00	0.00
1/25/2022	0.00	0.00	0.00	0.00	0.00
1/26/2022	0.00	0.00	0.00	0.00	0.00
1/27/2022	0.00	0.00	0.00	0.00	0.00
1/28/2022	0.00	0.00	0.00	0.00	0.00
1/29/2022	0.00	0.00	0.00	0.00	0.00
1/30/2022	0.00	0.00	0.00	0.00	0.00
1/31/2022	0.00	0.00	0.00	0.00	0.00
2/1/2022	0.00	0.00	0.00	0.00	0.00
2/2/2022	0.00	0.00	0.00	0.00	0.00
2/3/2022	0.00	0.00	0.00	0.00	0.00
2/4/2022	0.00	0.00	0.00	0.00	0.00
2/5/2022	0.00	0.00	0.00	0.00	0.00
2/6/2022	0.00	0.00	0.00	0.00	0.00
2/7/2022	0.00	0.00	0.00	0.00	0.00
2/8/2022	0.00	0.00	0.00	0.00	0.00
2/9/2022	0.00	0.00	0.00	0.00	0.00
2/10/2022	0.00	0.00	0.00	0.00	0.00
2/11/2022	0.00	0.00	0.00	0.00	0.00
2/12/2022	0.00	0.00	0.00	0.00	0.00
2/13/2022	0.00	0.00	0.00	0.00	0.00
2/14/2022	0.00	0.00	0.00	0.00	0.00
2/15/2022	0.00	0.00	0.00	0.00	0.00
2/16/2022	0.00	0.00	0.00	0.00	0.00
2/17/2022	0.00	0.00	0.00	0.00	0.00
2/18/2022	0.00	0.00	0.00	0.00	0.00
2/19/2022	0.00	0.00	0.00	0.00	0.00
2/20/2022	0.00	0.00	0.00	0.00	0.00
2/21/2022	0.00	0.00	0.00	0.00	0.00
2/22/2022	0.00	0.00	0.00	0.00	0.00
2/23/2022	0.00	0.00	0.00	0.00	0.00
2/24/2022	0.00	0.00	0.00	0.00	0.00
2/25/2022	0.00	0.00	0.00	0.00	0.00

Table 2: TIRI01 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	TIRI01 - Water Balance				
	Inflow		Outflow		
	TIRI01 Pitwall Runoff	TIRI01 Natural	TIRI01 to SP1	TIRI01 to SP4	TIRI01 to TIRI02
	m3	m3	m3	m3	m3
2/26/2022	0.00	0.00	0.00	0.00	0.00
2/27/2022	0.00	0.00	0.00	0.00	0.00
2/28/2022	0.00	0.00	0.00	0.00	0.00
3/1/2022	0.00	0.00	0.00	0.00	0.00
3/2/2022	0.00	0.00	0.00	0.00	0.00
3/3/2022	0.00	0.00	0.00	0.00	0.00
3/4/2022	0.00	0.00	0.00	0.00	0.00
3/5/2022	0.00	0.00	0.00	0.00	0.00
3/6/2022	0.00	0.00	0.00	0.00	0.00
3/7/2022	0.00	0.00	0.00	0.00	0.00
3/8/2022	0.00	0.00	0.00	0.00	0.00
3/9/2022	0.00	0.00	0.00	0.00	0.00
3/10/2022	0.00	0.00	0.00	0.00	0.00
3/11/2022	0.00	0.00	0.00	0.00	0.00
3/12/2022	0.00	0.00	0.00	0.00	0.00
3/13/2022	0.00	0.00	0.00	0.00	0.00
3/14/2022	0.00	0.00	0.00	0.00	0.00
3/15/2022	0.00	0.00	0.00	0.00	0.00
3/16/2022	0.00	0.00	0.00	0.00	0.00
3/17/2022	0.00	0.00	0.00	0.00	0.00
3/18/2022	0.00	0.00	0.00	0.00	0.00
3/19/2022	0.00	0.00	0.00	0.00	0.00
3/20/2022	0.00	0.00	0.00	0.00	0.00
3/21/2022	0.00	0.00	0.00	0.00	0.00
3/22/2022	0.00	0.00	0.00	0.00	0.00
3/23/2022	0.00	0.00	0.00	0.00	0.00
3/24/2022	0.00	0.00	0.00	0.00	0.00
3/25/2022	0.00	0.00	0.00	0.00	0.00
3/26/2022	0.00	0.00	0.00	0.00	0.00
3/27/2022	0.00	0.00	0.00	0.00	0.00
3/28/2022	0.00	0.00	0.00	0.00	0.00
3/29/2022	0.00	0.00	0.00	0.00	0.00
3/30/2022	0.00	0.00	0.00	0.00	0.00
3/31/2022	0.00	0.00	0.00	0.00	0.00
4/1/2022	0.00	0.00	0.00	0.00	0.00
4/2/2022	0.00	0.00	0.00	0.00	0.00
4/3/2022	0.00	0.00	0.00	0.00	0.00
4/4/2022	0.00	0.00	0.00	0.00	0.00
4/5/2022	0.00	0.00	0.00	0.00	0.00
4/6/2022	0.00	0.00	0.00	0.00	0.00
4/7/2022	0.00	0.00	0.00	0.00	0.00
4/8/2022	0.00	0.00	0.00	0.00	0.00
4/9/2022	0.00	0.00	0.00	0.00	0.00
4/10/2022	0.00	0.00	0.00	0.00	0.00
4/11/2022	0.00	0.00	0.00	0.00	0.00
4/12/2022	0.00	0.00	0.00	0.00	0.00
4/13/2022	0.00	0.00	0.00	0.00	0.00
4/14/2022	0.00	0.00	0.00	0.00	0.00
4/15/2022	0.00	0.00	0.00	0.00	0.00
4/16/2022	0.00	0.00	0.00	0.00	0.00
4/17/2022	0.00	0.00	0.00	0.00	0.00
4/18/2022	0.00	0.00	0.00	0.00	0.00
4/19/2022	0.00	0.00	0.00	0.00	0.00
4/20/2022	0.00	0.00	0.00	0.00	0.00
4/21/2022	0.00	0.00	0.00	0.00	0.00
4/22/2022	0.00	0.00	0.00	0.00	0.00
4/23/2022	0.00	0.00	0.00	0.00	0.00
4/24/2022	0.00	0.00	0.00	0.00	0.00
4/25/2022	0.00	0.00	0.00	0.00	0.00
4/26/2022	0.00	0.00	0.00	0.00	0.00
4/27/2022	0.00	0.00	0.00	0.00	0.00
4/28/2022	0.00	0.00	0.00	0.00	0.00
4/29/2022	0.00	0.00	0.00	0.00	0.00
4/30/2022	0.00	0.00	0.00	0.00	0.00
5/1/2022	0.00	0.00	0.00	0.00	0.00
5/2/2022	0.00	0.00	0.00	0.00	0.00
5/3/2022	0.00	0.00	0.00	0.00	0.00
5/4/2022	0.00	0.00	0.00	0.00	0.00
5/5/2022	0.00	0.00	0.00	0.00	0.00
5/6/2022	0.00	0.00	0.00	0.00	0.00
5/7/2022	0.00	0.00	0.00	0.00	0.00
5/8/2022	0.00	0.00	0.00	0.00	0.00
5/9/2022	0.00	0.00	0.00	0.00	0.00
5/10/2022	0.00	0.00	0.00	0.00	0.00
5/11/2022	0.00	0.00	0.00	0.00	0.00
5/12/2022	0.00	0.00	0.00	0.00	0.00
5/13/2022	0.00	0.00	0.00	0.00	0.00
5/14/2022	0.00	0.00	0.00	0.00	0.00
5/15/2022	0.00	0.00	0.00	0.00	0.00
5/16/2022	0.00	0.00	0.00	0.00	0.00
5/17/2022	0.00	0.00	0.00	0.00	0.00
5/18/2022	0.00	0.00	0.00	0.00	0.00
5/19/2022	0.00	0.00	0.00	0.00	0.00
5/20/2022	0.00	0.00	0.00	0.00	0.00
5/21/2022	0.00	0.00	0.00	0.00	0.00
5/22/2022	0.00	0.00	0.00	0.00	0.00
5/23/2022	0.00	0.00	0.00	0.00	0.00
5/24/2022	0.00	0.00	0.00	0.00	0.00
5/25/2022	0.00	0.00	0.00	0.00	0.00
5/26/2022	0.00	0.00	0.00	0.00	0.00
5/27/2022	146.70	0.00	0.00	0.00	0.00
5/28/2022	757.80	0.00	0.00	0.00	0.00
5/29/2022	342.20	0.00	0.00	0.00	0.00
5/30/2022	287.90	0.00	0.00	0.00	0.00
5/31/2022	230.90	0.00	0.00	0.00	0.00
6/1/2022	1113.00	0.00	0.00	0.00	0.00

Table 2: TIRI01 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	TIRI01 - Water Balance				
	Inflow		Outflow		
	TIRI01 Pitwall Runoff	TIRI01 Natural	TIRI01 to SP1	TIRI01 to SP4	TIRI01 to TIRI02
	m3	m3	m3	m3	m3
6/2/2022	366.00	0.00	0.00	0.00	0.00
6/3/2022	391.10	0.00	0.00	0.00	0.00
6/4/2022	696.70	0.00	0.00	0.00	0.00
6/5/2022	892.20	0.00	0.00	0.00	0.00
6/6/2022	867.80	0.00	0.00	0.00	0.00
6/7/2022	1041.00	0.00	0.00	0.00	0.00
6/8/2022	1650.00	0.00	0.00	0.00	0.00
6/9/2022	770.00	0.00	0.00	0.00	0.00
6/10/2022	353.10	0.00	0.00	0.00	0.00
6/11/2022	11.54	0.00	0.00	0.00	0.00
6/12/2022	0.00	0.00	0.00	0.00	0.00
6/13/2022	10.86	0.00	0.00	0.00	0.00
6/14/2022	12.22	0.00	0.00	0.00	0.00
6/15/2022	0.00	0.00	0.00	0.00	0.00
6/16/2022	12.22	0.00	0.00	0.00	0.00
6/17/2022	10.19	0.00	0.00	0.00	0.00
6/18/2022	0.00	0.00	0.00	0.00	0.00
6/19/2022	48.21	0.00	0.00	0.00	0.00
6/20/2022	203.00	0.00	0.00	0.00	0.00
6/21/2022	280.40	0.00	0.00	0.00	0.00
6/22/2022	0.00	0.00	0.00	0.00	0.00
6/23/2022	14.94	0.00	0.00	0.00	0.00
6/24/2022	65.86	0.00	0.00	0.00	0.00
6/25/2022	0.00	0.00	0.00	0.00	0.00
6/26/2022	14.26	0.00	0.00	0.00	0.00
6/27/2022	0.00	0.00	0.00	0.00	0.00
6/28/2022	125.60	0.00	0.00	0.00	0.00
6/29/2022	555.40	0.00	0.00	0.00	0.00
6/30/2022	0.00	0.00	0.00	0.00	0.00
7/1/2022	0.00	0.00	0.00	0.00	0.00
7/2/2022	0.00	0.00	0.00	0.00	0.00
7/3/2022	11.54	0.00	0.00	0.00	0.00
7/4/2022	12.90	0.00	0.00	0.00	0.00
7/5/2022	0.00	0.00	0.00	0.00	0.00
7/6/2022	0.00	0.00	0.00	0.00	0.00
7/7/2022	10.19	0.00	0.00	0.00	0.00
7/8/2022	0.00	0.00	0.00	0.00	0.00
7/9/2022	0.00	0.00	0.00	0.00	0.00
7/10/2022	12.90	0.00	0.00	0.00	0.00
7/11/2022	341.50	0.00	0.00	0.00	0.00
7/12/2022	9.51	0.00	0.00	0.00	0.00
7/13/2022	0.00	0.00	0.00	0.00	0.00
7/14/2022	1949.00	0.00	0.00	0.00	0.00
7/15/2022	86.23	0.00	0.00	0.00	0.00
7/16/2022	21.73	0.00	0.00	0.00	0.00
7/17/2022	9.51	0.00	0.00	0.00	0.00
7/18/2022	0.00	0.00	0.00	0.00	0.00
7/19/2022	191.50	0.00	0.00	0.00	0.00
7/20/2022	0.00	0.00	0.00	0.00	0.00
7/21/2022	0.00	0.00	0.00	0.00	0.00
7/22/2022	10.86	0.00	0.00	0.00	0.00
7/23/2022	0.00	0.00	0.00	0.00	0.00
7/24/2022	0.00	0.00	0.00	0.00	0.00
7/25/2022	0.00	0.00	0.00	0.00	0.00
7/26/2022	9.51	0.00	0.00	0.00	0.00
7/27/2022	11.54	0.00	0.00	0.00	0.00
7/28/2022	0.00	0.00	0.00	0.00	0.00
7/29/2022	315.10	0.00	0.00	0.00	0.00
7/30/2022	9.51	0.00	0.00	0.00	0.00
7/31/2022	48.89	0.00	0.00	0.00	0.00
8/1/2022	58.39	0.00	0.00	0.00	0.00
8/2/2022	79.44	0.00	0.00	0.00	0.00
8/3/2022	398.60	0.00	0.00	0.00	0.00
8/4/2022	0.00	0.00	0.00	0.00	0.00
8/5/2022	9.51	0.00	0.00	0.00	0.00
8/6/2022	0.00	0.00	0.00	0.00	0.00
8/7/2022	0.00	0.00	0.00	0.00	0.00
8/8/2022	8.83	0.00	0.00	0.00	0.00
8/9/2022	0.00	0.00	0.00	0.00	0.00
8/10/2022	11.54	0.00	0.00	0.00	0.00
8/11/2022	283.10	0.00	0.00	0.00	0.00
8/12/2022	25.80	0.00	0.00	0.00	0.00
8/13/2022	144.60	0.00	0.00	0.00	0.00
8/14/2022	11.54	0.00	0.00	0.00	0.00
8/15/2022	9.51	0.00	0.00	0.00	0.00
8/16/2022	0.00	0.00	0.00	0.00	0.00
8/17/2022	0.00	0.00	624.20	0.00	0.00
8/18/2022	0.00	0.00	0.00	0.00	0.00
8/19/2022	0.00	0.00	0.00	0.00	0.00
8/20/2022	438.60	0.00	46.80	0.00	0.00
8/21/2022	31.91	0.00	0.00	0.00	0.00
8/22/2022	24.44	0.00	0.00	0.00	0.00
8/23/2022	12.22	0.00	0.00	0.00	0.00
8/24/2022	0.00	0.00	0.00	0.00	0.00
8/25/2022	0.00	0.00	0.00	0.00	0.00
8/26/2022	0.00	0.00	0.00	0.00	0.00
8/27/2022	99.81	0.00	0.00	0.00	0.00
8/28/2022	0.00	0.00	0.00	0.00	0.00
8/29/2022	174.50	0.00	0.00	0.00	0.00
8/30/2022	491.60	0.00	0.00	0.00	0.00
8/31/2022	0.00	0.00	0.00	0.00	0.00
9/1/2022	0.00	0.00	0.00	0.00	0.00
9/2/2022	0.00	0.00	0.00	0.00	0.00
9/3/2022	10.86	0.00	0.00	0.00	0.00
9/4/2022	13.58	0.00	0.00	0.00	0.00
9/5/2022	29.88	0.00	0.00	0.00	0.00

Table 2: TIRI01 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	TIRI01 - Water Balance				
	Inflow		Outflow		
	TIRI01 Pitwall Runoff	TIRI01 Natural	TIRI01 to SP1	TIRI01 to SP4	TIRI01 to TIRI02
	m3	m3	m3	m3	m3
9/6/2022	572.40	0.00	0.00	0.00	0.00
9/7/2022	2332.00	0.00	0.00	0.00	0.00
9/8/2022	59.75	0.00	0.00	0.00	0.00
9/9/2022	54.32	0.00	0.00	0.00	0.00
9/10/2022	65.18	0.00	0.00	0.00	0.00
9/11/2022	26.48	0.00	0.00	0.00	0.00
9/12/2022	17.65	0.00	0.00	0.00	0.00
9/13/2022	15.62	0.00	0.00	0.00	0.00
9/14/2022	61.11	0.00	0.00	0.00	0.00
9/15/2022	65.86	0.00	0.00	0.00	0.00
9/16/2022	13.58	0.00	0.00	0.00	0.00
9/17/2022	0.00	0.00	0.00	0.00	0.00
9/18/2022	10.19	0.00	0.00	0.00	0.00
9/19/2022	0.00	0.00	0.00	0.00	0.00
9/20/2022	13.58	0.00	0.00	0.00	0.00
9/21/2022	40.74	0.00	0.00	0.00	0.00
9/22/2022	196.20	0.00	0.00	0.00	0.00
9/23/2022	19.69	0.00	0.00	0.00	0.00
9/24/2022	31.91	0.00	0.00	0.00	0.00
9/25/2022	14.94	0.00	463.00	0.00	0.00
9/26/2022	0.00	0.00	463.00	0.00	0.00
9/27/2022	156.20	0.00	463.00	0.00	0.00
9/28/2022	495.00	0.00	463.00	0.00	0.00
9/29/2022	14.94	0.00	463.00	0.00	0.00
9/30/2022	0.00	0.00	463.00	0.00	0.00
10/1/2022	268.90	0.00	463.00	0.00	0.00
10/2/2022	262.80	0.00	463.00	0.00	0.00
10/3/2022	115.40	0.00	463.00	0.00	0.00
10/4/2022	0.00	0.00	0.00	0.00	0.00
10/5/2022	0.00	0.00	0.00	0.00	0.00
10/6/2022	0.00	0.00	0.00	0.00	0.00
10/7/2022	85.55	0.00	0.00	0.00	0.00
10/8/2022	0.00	0.00	0.00	0.00	0.00
10/9/2022	0.00	0.00	0.00	0.00	0.00
10/10/2022	0.00	0.00	650.00	0.00	0.00
10/11/2022	85.55	0.00	650.00	0.00	0.00
10/12/2022	258.70	0.00	650.00	0.00	0.00
10/13/2022	57.72	0.00	650.00	0.00	0.00
10/14/2022	262.80	0.00	650.00	0.00	0.00
10/15/2022	380.20	0.00	0.00	0.00	0.00
10/16/2022	0.00	0.00	0.00	0.00	0.00
10/17/2022	0.00	0.00	0.00	0.00	0.00
10/18/2022	0.00	0.00	0.00	0.00	0.00
10/19/2022	0.00	0.00	0.00	0.00	0.00
10/20/2022	0.00	0.00	0.00	0.00	0.00
10/21/2022	0.00	0.00	0.00	0.00	0.00
10/22/2022	0.00	0.00	0.00	0.00	0.00
10/23/2022	0.00	0.00	0.00	0.00	0.00
10/24/2022	0.00	0.00	0.00	0.00	0.00
10/25/2022	0.00	0.00	0.00	0.00	0.00
10/26/2022	0.00	0.00	0.00	0.00	0.00
10/27/2022	0.00	0.00	0.00	0.00	0.00
10/28/2022	0.00	0.00	0.00	0.00	0.00
10/29/2022	67.22	0.00	0.00	0.00	0.00
10/30/2022	0.00	0.00	0.00	0.00	0.00
10/31/2022	0.00	0.00	0.00	0.00	0.00
11/1/2022	0.00	0.00	0.00	0.00	0.00
11/2/2022	0.00	0.00	0.00	0.00	0.00
11/3/2022	0.00	0.00	0.00	0.00	0.00
11/4/2022	0.00	0.00	0.00	0.00	0.00
11/5/2022	0.00	0.00	0.00	0.00	0.00
11/6/2022	0.00	0.00	0.00	0.00	0.00
11/7/2022	0.00	0.00	0.00	0.00	0.00
11/8/2022	0.00	0.00	0.00	0.00	0.00
11/9/2022	0.00	0.00	0.00	0.00	0.00
11/10/2022	0.00	0.00	0.00	0.00	0.00
11/11/2022	0.00	0.00	0.00	0.00	0.00
11/12/2022	0.00	0.00	0.00	0.00	0.00
11/13/2022	0.00	0.00	0.00	0.00	0.00
11/14/2022	0.00	0.00	0.00	0.00	0.00
11/15/2022	0.00	0.00	0.00	0.00	0.00
11/16/2022	0.00	0.00	0.00	0.00	0.00
11/17/2022	0.00	0.00	0.00	0.00	0.00
11/18/2022	0.00	0.00	0.00	0.00	0.00
11/19/2022	0.00	0.00	0.00	0.00	0.00
11/20/2022	0.00	0.00	0.00	0.00	0.00
11/21/2022	0.00	0.00	0.00	0.00	0.00
11/22/2022	0.00	0.00	0.00	0.00	0.00
11/23/2022	0.00	0.00	0.00	0.00	0.00
11/24/2022	0.00	0.00	0.00	0.00	0.00
11/25/2022	0.00	0.00	0.00	0.00	0.00
11/26/2022	0.00	0.00	0.00	0.00	0.00
11/27/2022	0.00	0.00	0.00	0.00	0.00
11/28/2022	0.00	0.00	0.00	0.00	0.00
11/29/2022	0.00	0.00	0.00	0.00	0.00
11/30/2022	0.00	0.00	0.00	0.00	0.00
12/1/2022	0.00	0.00	0.00	0.00	0.00
12/2/2022	0.00	0.00	0.00	0.00	0.00
12/3/2022	0.00	0.00	0.00	0.00	0.00
12/4/2022	0.00	0.00	0.00	0.00	0.00
12/5/2022	0.00	0.00	0.00	0.00	0.00
12/6/2022	0.00	0.00	0.00	0.00	0.00
12/7/2022	0.00	0.00	0.00	0.00	0.00
12/8/2022	0.00	0.00	0.00	0.00	0.00
12/9/2022	0.00	0.00	0.00	0.00	0.00
12/10/2022	0.00	0.00	0.00	0.00	0.00

Table 2: TIRI01 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	TIRI01 - Water Balance				
	Inflow		Outflow		
	TIRI01 Pitwall Runoff	TIRI01 Natural	TIRI01 to SP1	TIRI01 to SP4	TIRI01 to TIRI02
	m3	m3	m3	m3	m3
12/11/2022	0.00	0.00	0.00	0.00	0.00
12/12/2022	0.00	0.00	0.00	0.00	0.00
12/13/2022	0.00	0.00	0.00	0.00	0.00
12/14/2022	0.00	0.00	0.00	0.00	0.00
12/15/2022	0.00	0.00	0.00	0.00	0.00
12/16/2022	0.00	0.00	0.00	0.00	0.00
12/17/2022	0.00	0.00	0.00	0.00	0.00
12/18/2022	0.00	0.00	0.00	0.00	0.00
12/19/2022	0.00	0.00	0.00	0.00	0.00
12/20/2022	0.00	0.00	0.00	0.00	0.00
12/21/2022	0.00	0.00	0.00	0.00	0.00
12/22/2022	0.00	0.00	0.00	0.00	0.00
12/23/2022	0.00	0.00	0.00	0.00	0.00
12/24/2022	0.00	0.00	0.00	0.00	0.00
12/25/2022	0.00	0.00	0.00	0.00	0.00
12/26/2022	0.00	0.00	0.00	0.00	0.00
12/27/2022	0.00	0.00	0.00	0.00	0.00
12/28/2022	0.00	0.00	0.00	0.00	0.00
12/29/2022	0.00	0.00	0.00	0.00	0.00
12/30/2022	0.00	0.00	0.00	0.00	0.00
12/31/2022	0.00	0.00	0.00	0.00	0.00
1/1/2023	0.00	0.21	0.00	0.00	0.00
1/2/2023	0.00	0.20	0.00	0.00	0.00
1/3/2023	0.00	0.20	0.00	0.00	0.00
1/4/2023	0.00	0.19	0.00	0.00	0.00
1/5/2023	0.00	0.19	0.00	0.00	0.00
1/6/2023	0.00	0.19	0.00	0.00	0.00
1/7/2023	0.00	0.18	0.00	0.00	0.00
1/8/2023	0.00	0.18	0.00	0.00	0.00
1/9/2023	0.00	0.17	0.00	0.00	0.00
1/10/2023	0.00	0.17	0.00	0.00	0.00
1/11/2023	0.00	0.17	0.00	0.00	0.00
1/12/2023	0.00	0.16	0.00	0.00	0.00
1/13/2023	0.00	0.16	0.00	0.00	0.00
1/14/2023	0.00	0.16	0.00	0.00	0.00
1/15/2023	0.00	0.15	0.00	0.00	0.00
1/16/2023	0.00	0.15	0.00	0.00	0.00
1/17/2023	0.00	0.15	0.00	0.00	0.00
1/18/2023	0.00	0.15	0.00	0.00	0.00
1/19/2023	0.00	0.14	0.00	0.00	0.00
1/20/2023	0.00	0.14	0.00	0.00	0.00
1/21/2023	0.00	0.14	0.00	0.00	0.00
1/22/2023	0.00	0.13	0.00	0.00	0.00
1/23/2023	0.00	0.13	0.00	0.00	0.00
1/24/2023	0.00	0.13	0.00	0.00	0.00
1/25/2023	0.00	0.13	0.00	0.00	0.00
1/26/2023	0.00	0.12	0.00	0.00	0.00
1/27/2023	0.00	0.12	0.00	0.00	0.00
1/28/2023	0.00	0.12	0.00	0.00	0.00
1/29/2023	0.00	0.12	0.00	0.00	0.00
1/30/2023	0.00	0.11	0.00	0.00	0.00
1/31/2023	0.00	0.11	0.00	0.00	0.00
2/1/2023	0.00	0.11	0.00	0.00	0.00
2/2/2023	0.00	0.11	0.00	0.00	0.00
2/3/2023	0.00	0.11	0.00	0.00	0.00
2/4/2023	0.00	0.10	0.00	0.00	0.00
2/5/2023	0.00	0.10	0.00	0.00	0.00
2/6/2023	0.00	0.10	0.00	0.00	0.00
2/7/2023	0.00	0.10	0.00	0.00	0.00
2/8/2023	0.00	0.10	0.00	0.00	0.00
2/9/2023	0.00	0.09	0.00	0.00	0.00
2/10/2023	0.00	0.09	0.00	0.00	0.00
2/11/2023	0.00	0.09	0.00	0.00	0.00
2/12/2023	0.00	0.09	0.00	0.00	0.00
2/13/2023	0.00	0.09	0.00	0.00	0.00
2/14/2023	0.00	0.08	0.00	0.00	0.00
2/15/2023	0.00	0.08	0.00	0.00	0.00
2/16/2023	0.00	0.08	0.00	0.00	0.00
2/17/2023	0.00	0.08	0.00	0.00	0.00
2/18/2023	0.00	0.08	0.00	0.00	0.00
2/19/2023	0.00	0.08	0.00	0.00	0.00
2/20/2023	0.00	0.07	0.00	0.00	0.00
2/21/2023	0.00	0.07	0.00	0.00	0.00
2/22/2023	0.00	0.07	0.00	0.00	0.00
2/23/2023	0.00	0.07	0.00	0.00	0.00
2/24/2023	0.00	0.07	0.00	0.00	0.00
2/25/2023	0.00	0.07	0.00	0.00	0.00
2/26/2023	0.00	0.07	0.00	0.00	0.00
2/27/2023	0.00	0.06	0.00	0.00	0.00
2/28/2023	0.00	0.06	0.00	0.00	0.00
3/1/2023	0.00	0.06	0.00	0.00	0.00
3/2/2023	0.00	0.06	0.00	0.00	0.00
3/3/2023	0.00	0.06	0.00	0.00	0.00
3/4/2023	0.00	0.06	0.00	0.00	0.00
3/5/2023	0.00	0.06	0.00	0.00	0.00
3/6/2023	0.00	0.06	0.00	0.00	0.00
3/7/2023	0.00	0.06	0.00	0.00	0.00
3/8/2023	0.00	0.05	0.00	0.00	0.00
3/9/2023	0.00	0.05	0.00	0.00	0.00
3/10/2023	0.00	0.05	0.00	0.00	0.00
3/11/2023	0.00	0.05	0.00	0.00	0.00
3/12/2023	0.00	0.05	0.00	0.00	0.00
3/13/2023	0.00	0.05	0.00	0.00	0.00
3/14/2023	0.00	0.05	0.00	0.00	0.00
3/15/2023	0.00	0.05	0.00	0.00	0.00
3/16/2023	0.00	0.05	0.00	0.00	0.00

Table 2: TIRI01 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	TIRI01 - Water Balance				
	Inflow		Outflow		
	TIRI01 Pitwall Runoff	TIRI01 Natural	TIRI01 to SP1	TIRI01 to SP4	TIRI01 to TIRI02
	m3	m3	m3	m3	m3
3/17/2023	0.00	0.05	0.00	0.00	0.00
3/18/2023	0.00	0.04	0.00	0.00	0.00
3/19/2023	0.00	0.04	0.00	0.00	0.00
3/20/2023	0.00	0.04	0.00	0.00	0.00
3/21/2023	0.00	0.04	0.00	0.00	0.00
3/22/2023	0.00	0.04	0.00	0.00	0.00
3/23/2023	0.00	0.04	0.00	0.00	0.00
3/24/2023	0.00	0.04	0.00	0.00	0.00
3/25/2023	0.00	0.04	0.00	0.00	0.00
3/26/2023	0.00	0.04	0.00	0.00	0.00
3/27/2023	0.00	0.04	0.00	0.00	0.00
3/28/2023	0.00	0.04	0.00	0.00	0.00
3/29/2023	0.00	0.04	0.00	0.00	0.00
3/30/2023	0.00	0.03	0.00	0.00	0.00
3/31/2023	0.00	0.03	0.00	0.00	0.00
4/1/2023	0.00	0.03	0.00	0.00	0.00
4/2/2023	0.00	0.03	0.00	0.00	0.00
4/3/2023	0.00	0.03	0.00	0.00	0.00
4/4/2023	0.00	0.03	0.00	0.00	0.00
4/5/2023	0.00	0.03	0.00	0.00	0.00
4/6/2023	0.00	0.03	0.00	0.00	0.00
4/7/2023	0.00	0.03	0.00	0.00	0.00
4/8/2023	0.00	0.03	0.00	0.00	0.00
4/9/2023	0.00	0.03	0.00	0.00	0.00
4/10/2023	0.00	0.03	0.00	0.00	0.00
4/11/2023	0.00	0.03	0.00	0.00	0.00
4/12/2023	0.00	0.03	0.00	0.00	0.00
4/13/2023	0.00	0.03	0.00	0.00	0.00
4/14/2023	0.00	0.03	0.00	0.00	0.00
4/15/2023	0.00	0.03	0.00	0.00	0.00
4/16/2023	0.00	0.02	0.00	0.00	0.00
4/17/2023	0.00	0.02	0.00	0.00	0.00
4/18/2023	0.00	0.02	0.00	0.00	0.00
4/19/2023	0.00	0.02	0.00	0.00	0.00
4/20/2023	0.00	0.02	0.00	0.00	0.00
4/21/2023	0.00	0.02	0.00	0.00	0.00
4/22/2023	0.00	0.02	0.00	0.00	0.00
4/23/2023	0.00	0.02	0.00	0.00	0.00
4/24/2023	0.00	0.02	0.00	0.00	0.00
4/25/2023	0.00	0.02	0.00	0.00	0.00
4/26/2023	0.00	0.02	0.00	0.00	0.00
4/27/2023	0.00	0.02	0.00	0.00	0.00
4/28/2023	0.00	0.02	0.00	0.00	0.00
4/29/2023	0.00	0.02	0.00	0.00	0.00
4/30/2023	0.00	0.02	0.00	0.00	0.00
5/1/2023	0.00	0.02	0.00	0.00	0.00
5/2/2023	0.00	0.02	0.00	0.00	0.00
5/3/2023	0.00	0.02	0.00	0.00	0.00
5/4/2023	0.00	0.02	0.00	0.00	0.00
5/5/2023	0.00	0.02	0.00	0.00	0.00
5/6/2023	0.00	0.02	0.00	0.00	0.00
5/7/2023	0.00	0.02	0.00	0.00	0.00
5/8/2023	45.31	6.37	0.00	0.00	0.00
5/9/2023	712.30	199.60	0.00	0.00	0.00
5/10/2023	295.80	475.00	0.00	0.00	0.00
5/11/2023	663.20	303.60	0.00	0.00	0.00
5/12/2023	82.72	455.10	0.00	0.00	0.00
5/13/2023	299.90	127.70	0.00	0.00	0.00
5/14/2023	1133.00	225.00	0.00	0.00	0.00
5/15/2023	211.20	584.80	0.00	0.00	0.00
5/16/2023	0.00	86.10	0.00	0.00	0.00
5/17/2023	23.02	61.43	0.00	0.00	0.00
5/18/2023	909.40	148.10	0.00	0.00	0.00
5/19/2023	0.00	31.93	0.00	0.00	0.00
5/20/2023	0.00	15.81	0.00	0.00	0.00
5/21/2023	0.00	10.24	0.00	0.00	0.00
5/22/2023	0.00	5.81	0.00	0.00	0.00
5/23/2023	379.30	122.40	0.00	0.00	0.00
5/24/2023	625.30	201.40	0.00	0.00	0.00
5/25/2023	2621.00	47.95	0.00	0.00	0.00
5/26/2023	588.70	79.46	0.00	0.00	0.00
5/27/2023	0.00	4.24	0.00	0.00	0.00
5/28/2023	277.10	67.51	0.00	0.00	0.00
5/29/2023	317.00	61.68	0.00	0.00	0.00
5/30/2023	342.80	35.03	0.00	0.00	0.00
5/31/2023	0.00	32.26	0.00	0.00	0.00
6/1/2023	0.00	29.51	0.00	0.00	0.00
6/2/2023	0.00	26.93	0.00	0.00	0.00
6/3/2023	0.00	24.54	0.00	0.00	0.00
6/4/2023	0.00	22.28	0.00	0.00	0.00
6/5/2023	13.32	5.72	0.00	0.00	0.00
6/6/2023	13.32	5.61	0.00	0.00	0.00
6/7/2023	6753.00	5.50	0.00	0.00	0.00
6/8/2023	79.92	765.20	840.00	0.00	0.00
6/9/2023	39.96	93.63	1580.00	0.00	0.00
6/10/2023	0.00	71.72	650.00	0.00	0.00
6/11/2023	119.90	57.75	0.00	0.00	0.00
6/12/2023	0.00	45.67	0.00	0.00	0.00
6/13/2023	0.00	38.49	0.00	0.00	0.00
6/14/2023	0.00	37.50	0.00	0.00	0.00
6/15/2023	39.96	35.49	0.00	0.00	0.00
6/16/2023	79.92	32.29	0.00	0.00	0.00
6/17/2023	532.80	29.55	0.00	0.00	0.00
6/18/2023	13.32	66.59	0.00	0.00	0.00
6/19/2023	0.00	24.87	0.00	0.00	0.00
6/20/2023	253.10	22.48	0.00	0.00	0.00

Table 2: TIRI01 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	TIRI01 - Water Balance				
	Inflow		Outflow		
	TIRI01 Pitwall Runoff	TIRI01 Natural	TIRI01 to SP1	TIRI01 to SP4	TIRI01 to TIRI02
	m3	m3	m3	m3	m3
6/21/2023	0.00	10.95	0.00	0.00	0.00
6/22/2023	0.00	5.70	0.00	0.00	0.00
6/23/2023	412.90	5.59	0.00	0.00	0.00
6/24/2023	879.10	29.04	0.00	0.00	0.00
6/25/2023	39.96	91.78	0.00	0.00	0.00
6/26/2023	0.00	5.28	0.00	0.00	0.00
6/27/2023	0.00	5.46	1320.00	0.00	0.00
6/28/2023	0.00	5.35	0.00	0.00	0.00
6/29/2023	0.00	5.24	0.00	0.00	0.00
6/30/2023	399.60	5.13	0.00	0.00	0.00
7/1/2023	0.00	25.96	0.00	0.00	0.00
7/2/2023	0.00	4.93	0.00	0.00	0.00
7/3/2023	0.00	4.83	0.00	0.00	0.00
7/4/2023	0.00	4.74	0.00	0.00	0.00
7/5/2023	0.00	4.64	0.00	0.00	0.00
7/6/2023	0.00	4.55	0.00	0.00	0.00
7/7/2023	0.00	4.46	0.00	0.00	0.00
7/8/2023	106.60	4.37	0.00	0.00	0.00
7/9/2023	0.00	4.28	0.00	0.00	0.00
7/10/2023	0.00	4.20	0.00	0.00	0.00
7/11/2023	266.40	4.11	0.00	0.00	0.00
7/12/2023	599.40	9.38	0.00	0.00	0.00
7/13/2023	13.32	56.74	0.00	0.00	0.00
7/14/2023	13.32	3.87	0.00	0.00	0.00
7/15/2023	13.32	3.79	0.00	0.00	0.00
7/16/2023	0.00	3.72	0.00	0.00	0.00
7/17/2023	0.00	3.64	0.00	0.00	0.00
7/18/2023	0.00	3.57	0.00	0.00	0.00
7/19/2023	0.00	3.50	0.00	0.00	0.00
7/20/2023	0.00	3.43	0.00	0.00	500.00
7/21/2023	1079.00	3.36	0.00	0.00	950.00
7/22/2023	133.20	103.40	0.00	0.00	190.00
7/23/2023	13.32	4.44	0.00	0.00	0.00
7/24/2023	253.10	3.48	0.00	0.00	0.00
7/25/2023	13.32	8.20	0.00	0.00	200.00
7/26/2023	0.00	3.34	0.00	0.00	0.00
7/27/2023	0.00	3.28	0.00	0.00	0.00
7/28/2023	0.00	3.21	0.00	0.00	0.00
7/29/2023	0.00	3.15	0.00	0.00	0.00
7/30/2023	0.00	3.08	0.00	0.00	0.00
7/31/2023	0.00	3.02	0.00	0.00	0.00
8/1/2023	0.00	2.96	0.00	0.00	0.00
8/2/2023	0.00	2.90	0.00	0.00	750.00
8/3/2023	0.00	2.84	0.00	0.00	0.00
8/4/2023	0.00	2.79	0.00	0.00	0.00
8/5/2023	0.00	2.73	0.00	0.00	0.00
8/6/2023	0.00	2.68	0.00	0.00	0.00
8/7/2023	0.00	2.62	0.00	0.00	0.00
8/8/2023	0.00	2.57	0.00	0.00	0.00
8/9/2023	0.00	2.52	0.00	0.00	0.00
8/10/2023	5.33	2.47	0.00	0.00	0.00
8/11/2023	65.27	2.42	0.00	0.00	0.00
8/12/2023	26.64	2.37	0.00	0.00	0.00
8/13/2023	0.00	2.32	0.00	0.00	0.00
8/14/2023	0.00	2.28	0.00	0.00	0.00
8/15/2023	133.20	2.23	0.00	0.00	0.00
8/16/2023	0.00	2.19	0.00	0.00	0.00
8/17/2023	0.00	2.14	0.00	0.00	940.00
8/18/2023	0.00	2.10	0.00	0.00	940.00
8/19/2023	143.90	2.06	0.00	0.00	180.00
8/20/2023	0.00	2.02	0.00	0.00	280.00
8/21/2023	592.70	1.98	0.00	0.00	0.00
8/22/2023	0.00	48.35	0.00	0.00	0.00
8/23/2023	2.66	1.90	0.00	0.00	0.00
8/24/2023	611.40	1.96	0.00	0.00	0.00
8/25/2023	0.00	50.67	730.00	0.00	0.00
8/26/2023	195.80	1.88	730.00	0.00	0.00
8/27/2023	0.00	4.42	730.00	0.00	0.00
8/28/2023	0.00	2.02	730.00	0.00	0.00
8/29/2023	0.00	1.98	730.00	0.00	0.00
8/30/2023	10.66	1.94	730.00	0.00	0.00
8/31/2023	0.00	1.90	730.00	0.00	0.00
9/1/2023	138.50	1.86	730.00	0.00	0.00
9/2/2023	190.50	1.82	1000.00	0.00	0.00
9/3/2023	1006.00	9.03	630.00	0.00	0.00
9/4/2023	0.00	105.50	630.00	0.00	0.00
9/5/2023	0.00	1.72	630.00	0.00	0.00
9/6/2023	0.00	2.13	630.00	0.00	0.00
9/7/2023	0.00	2.39	630.00	0.00	0.00
9/8/2023	30.64	2.49	630.00	0.00	0.00
9/9/2023	31.97	2.44	630.00	0.00	0.00
9/10/2023	51.95	2.39	630.00	0.00	0.00
9/11/2023	468.90	2.34	1220.00	0.00	0.00
9/12/2023	0.00	37.74	0.00	0.00	0.00
9/13/2023	0.00	2.25	0.00	0.00	0.00
9/14/2023	0.00	2.35	0.00	0.00	0.00
9/15/2023	0.00	2.31	0.00	0.00	0.00
9/16/2023	5.06	2.26	0.00	0.00	0.00
9/17/2023	0.00	2.21	0.00	0.00	0.00
9/18/2023	59.41	2.17	0.00	0.00	0.00
9/19/2023	0.00	2.13	0.00	0.00	0.00
9/20/2023	0.00	2.08	0.00	0.00	0.00
9/21/2023	4.66	2.04	0.00	0.00	0.00
9/22/2023	0.00	2.00	0.00	0.00	0.00
9/23/2023	0.00	1.96	0.00	0.00	0.00
9/24/2023	0.00	1.92	0.00	0.00	0.00

Table 2: TIRI01 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	TIRI01 - Water Balance				
	Inflow		Outflow		
	TIRI01 Pitwall Runoff	TIRI01 Natural	TIRI01 to SP1	TIRI01 to SP4	TIRI01 to TIRI02
	m3	m3	m3	m3	m3
9/25/2023	0.00	1.88	0.00	0.00	0.00
9/26/2023	9.19	1.85	0.00	0.00	0.00
9/27/2023	0.00	1.81	0.00	0.00	0.00
9/28/2023	139.10	1.77	0.00	0.00	0.00
9/29/2023	0.00	1.74	0.00	0.00	0.00
9/30/2023	0.00	1.70	0.00	0.00	0.00
10/1/2023	27.31	1.67	0.00	0.00	0.00
10/2/2023	0.00	1.64	0.00	0.00	0.00
10/3/2023	0.00	1.60	0.00	0.00	0.00
10/4/2023	101.60	1.57	0.00	0.00	0.00
10/5/2023	0.00	1.54	0.00	0.00	0.00
10/6/2023	0.00	1.51	0.00	0.00	0.00
10/7/2023	0.00	0.15	0.00	0.00	0.00
10/8/2023	0.00	0.14	0.00	0.00	0.00
10/9/2023	0.00	0.14	0.00	0.00	0.00
10/10/2023	0.00	5.30	0.00	0.00	0.00
10/11/2023	0.00	1.36	0.00	0.00	0.00
10/12/2023	15.32	1.34	0.00	0.00	0.00
10/13/2023	0.00	1.31	0.00	0.00	0.00
10/14/2023	0.00	1.28	0.00	0.00	0.00
10/15/2023	0.00	1.26	0.00	0.00	0.00
10/16/2023	0.00	1.23	0.00	0.00	0.00
10/17/2023	0.00	1.21	0.00	0.00	0.00
10/18/2023	0.00	1.18	0.00	0.00	0.00
10/19/2023	0.00	1.16	0.00	0.00	0.00
10/20/2023	0.00	0.11	0.00	0.00	0.00
10/21/2023	0.00	0.11	0.00	0.00	0.00
10/22/2023	0.00	0.11	0.00	0.00	0.00
10/23/2023	0.00	0.11	0.00	0.00	0.00
10/24/2023	0.00	0.10	0.00	0.00	0.00
10/25/2023	0.00	0.10	0.00	0.00	0.00
10/26/2023	0.00	0.10	0.00	0.00	0.00
10/27/2023	0.00	0.10	0.00	0.00	0.00
10/28/2023	0.00	0.10	0.00	0.00	0.00
10/29/2023	0.00	0.09	0.00	0.00	0.00
10/30/2023	0.00	0.09	0.00	0.00	0.00
10/31/2023	0.00	0.09	0.00	0.00	0.00
11/1/2023	0.00	0.09	0.00	0.00	0.00
11/2/2023	0.00	0.09	0.00	0.00	0.00
11/3/2023	0.00	0.09	0.00	0.00	0.00
11/4/2023	0.00	0.08	0.00	0.00	0.00
11/5/2023	0.00	0.08	0.00	0.00	0.00
11/6/2023	0.00	0.08	0.00	0.00	0.00
11/7/2023	0.00	0.08	0.00	0.00	0.00
11/8/2023	0.00	0.08	0.00	0.00	0.00
11/9/2023	0.00	0.08	0.00	0.00	0.00
11/10/2023	0.00	0.07	0.00	0.00	0.00
11/11/2023	0.00	0.07	0.00	0.00	0.00
11/12/2023	0.00	0.07	0.00	0.00	0.00
11/13/2023	0.00	0.07	0.00	0.00	0.00
11/14/2023	0.00	0.07	0.00	0.00	0.00
11/15/2023	0.00	0.07	0.00	0.00	0.00
11/16/2023	0.00	0.07	0.00	0.00	0.00
11/17/2023	0.00	0.06	0.00	0.00	0.00
11/18/2023	0.00	0.06	0.00	0.00	0.00
11/19/2023	0.00	0.06	0.00	0.00	0.00
11/20/2023	0.00	0.06	0.00	0.00	0.00
11/21/2023	0.00	0.06	0.00	0.00	0.00
11/22/2023	0.00	0.06	0.00	0.00	0.00
11/23/2023	0.00	0.06	0.00	0.00	0.00
11/24/2023	0.00	0.06	0.00	0.00	0.00
11/25/2023	0.00	0.05	0.00	0.00	0.00
11/26/2023	0.00	0.05	0.00	0.00	0.00
11/27/2023	0.00	0.05	0.00	0.00	0.00
11/28/2023	0.00	0.05	0.00	0.00	0.00
11/29/2023	0.00	0.05	0.00	0.00	0.00
11/30/2023	0.00	0.05	0.00	0.00	0.00
12/1/2023	0.00	0.05	0.00	0.00	0.00
12/2/2023	0.00	0.05	0.00	0.00	0.00
12/3/2023	0.00	0.05	0.00	0.00	0.00
12/4/2023	0.00	0.05	0.00	0.00	0.00
12/5/2023	0.00	0.04	0.00	0.00	0.00
12/6/2023	0.00	0.04	0.00	0.00	0.00
12/7/2023	0.00	0.04	0.00	0.00	0.00
12/8/2023	0.00	0.04	0.00	0.00	0.00
12/9/2023	0.00	0.04	0.00	0.00	0.00
12/10/2023	0.00	0.04	0.00	0.00	0.00
12/11/2023	0.00	0.04	0.00	0.00	0.00
12/12/2023	0.00	0.04	0.00	0.00	0.00
12/13/2023	0.00	0.04	0.00	0.00	0.00
12/14/2023	0.00	0.04	0.00	0.00	0.00
12/15/2023	0.00	0.04	0.00	0.00	0.00
12/16/2023	0.00	0.04	0.00	0.00	0.00
12/17/2023	0.00	0.04	0.00	0.00	0.00
12/18/2023	0.00	0.03	0.00	0.00	0.00
12/19/2023	0.00	0.03	0.00	0.00	0.00
12/20/2023	0.00	0.03	0.00	0.00	0.00
12/21/2023	0.00	0.03	0.00	0.00	0.00
12/22/2023	0.00	0.03	0.00	0.00	0.00
12/23/2023	0.00	0.03	0.00	0.00	0.00
12/24/2023	0.00	0.03	0.00	0.00	0.00
12/25/2023	0.00	0.03	0.00	0.00	0.00
12/26/2023	0.00	0.03	0.00	0.00	0.00
12/27/2023	0.00	0.03	0.00	0.00	0.00
12/28/2023	0.00	0.03	0.00	0.00	0.00
12/29/2023	0.00	0.03	0.00	0.00	0.00

Table 2: TIRI01 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	TIRI01 - Water Balance				
	Inflow		Outflow		
	TIRI01 Pitwall Runoff	TIRI01 Natural	TIRI01 to SP1	TIRI01 to SP4	TIRI01 to TIRI02
	m3	m3	m3	m3	m3
12/30/2023	0.00	0.03	0.00	0.00	2048.00
12/31/2023	0.00	0.03	0.00	0.00	2048.00
1/1/2024	0.00	0.03	0.00	0.00	2048.00
1/2/2024	0.00	0.03	0.00	0.00	2048.00
1/3/2024	0.00	0.02	0.00	0.00	2048.00
1/4/2024	0.00	0.02	0.00	0.00	2048.00
1/5/2024	0.00	0.02	0.00	0.00	2048.00
1/6/2024	0.00	0.02	0.00	0.00	2048.00
1/7/2024	0.00	0.02	0.00	0.00	1989.00
1/8/2024	0.00	0.02	0.00	0.00	0.02
1/9/2024	0.00	0.02	0.00	0.00	0.02
1/10/2024	0.00	0.02	0.00	0.00	0.02
1/11/2024	0.00	0.02	0.00	0.00	0.02
1/12/2024	0.00	0.02	0.00	0.00	0.02
1/13/2024	0.00	0.02	0.00	0.00	0.02
1/14/2024	0.00	0.02	0.00	0.00	0.02
1/15/2024	0.00	0.02	0.00	0.00	0.02
1/16/2024	0.00	0.02	0.00	0.00	0.02
1/17/2024	0.00	0.02	0.00	0.00	0.02
1/18/2024	0.00	0.02	0.00	0.00	0.02
1/19/2024	0.00	0.02	0.00	0.00	0.02
1/20/2024	0.00	0.02	0.00	0.00	0.02
1/21/2024	0.00	0.02	0.00	0.00	0.02
1/22/2024	0.00	0.02	0.00	0.00	0.02
1/23/2024	0.00	0.02	0.00	0.00	0.02
1/24/2024	0.00	0.02	0.00	0.00	0.02
1/25/2024	0.00	0.02	0.00	0.00	0.02
1/26/2024	0.00	0.02	0.00	0.00	0.02
1/27/2024	0.00	0.02	0.00	0.00	0.02
1/28/2024	0.00	0.02	0.00	0.00	0.02
1/29/2024	0.00	0.01	0.00	0.00	0.01
1/30/2024	0.00	0.01	0.00	0.00	0.01
1/31/2024	0.00	0.01	0.00	0.00	0.01
2/1/2024	0.00	0.01	0.00	0.00	0.01
2/2/2024	0.00	0.01	0.00	0.00	0.01
2/3/2024	0.00	0.01	0.00	0.00	0.01
2/4/2024	0.00	0.01	0.00	0.00	0.01
2/5/2024	0.00	0.01	0.00	0.00	0.01
2/6/2024	0.00	0.01	0.00	0.00	0.01
2/7/2024	0.00	0.01	0.00	0.00	0.01
2/8/2024	0.00	0.01	0.00	0.00	0.01
2/9/2024	0.00	0.01	0.00	0.00	0.01
2/10/2024	0.00	0.01	0.00	0.00	0.01
2/11/2024	0.00	0.01	0.00	0.00	0.01
2/12/2024	0.00	0.01	0.00	0.00	0.01
2/13/2024	0.00	0.01	0.00	0.00	0.01
2/14/2024	0.00	0.01	0.00	0.00	0.01
2/15/2024	0.00	0.01	0.00	0.00	0.01
2/16/2024	0.00	0.01	0.00	0.00	0.01
2/17/2024	0.00	0.01	0.00	0.00	0.01
2/18/2024	0.00	0.01	0.00	0.00	0.01
2/19/2024	0.00	0.01	0.00	0.00	0.01
2/20/2024	0.00	0.01	0.00	0.00	0.01
2/21/2024	0.00	0.01	0.00	0.00	0.01
2/22/2024	0.00	0.01	0.00	0.00	0.01
2/23/2024	0.00	0.01	0.00	0.00	0.01
2/24/2024	0.00	0.01	0.00	0.00	0.01
2/25/2024	0.00	0.01	0.00	0.00	0.01
2/26/2024	0.00	0.01	0.00	0.00	0.01
2/27/2024	0.00	0.01	0.00	0.00	0.01
2/28/2024	0.00	0.01	0.00	0.00	0.01
2/29/2024	0.00	0.01	0.00	0.00	0.01
3/1/2024	0.00	0.01	0.00	0.00	0.01
3/2/2024	0.00	0.01	0.00	0.00	0.01
3/3/2024	0.00	0.01	0.00	0.00	0.01
3/4/2024	0.00	0.01	0.00	0.00	0.01
3/5/2024	0.00	0.01	0.00	0.00	0.01
3/6/2024	0.00	0.01	0.00	0.00	0.01
3/7/2024	0.00	0.01	0.00	0.00	0.01
3/8/2024	0.00	0.01	0.00	0.00	0.01
3/9/2024	0.00	0.01	0.00	0.00	0.01
3/10/2024	0.00	0.01	0.00	0.00	0.01
3/11/2024	0.00	0.01	0.00	0.00	0.01
3/12/2024	0.00	0.01	0.00	0.00	0.01
3/13/2024	0.00	0.01	0.00	0.00	0.01
3/14/2024	0.00	0.01	0.00	0.00	0.01
3/15/2024	0.00	0.01	0.00	0.00	0.01
3/16/2024	0.00	0.01	0.00	0.00	0.01
3/17/2024	0.00	0.01	0.00	0.00	0.01
3/18/2024	0.00	0.01	0.00	0.00	0.01
3/19/2024	0.00	0.01	0.00	0.00	0.01
3/20/2024	0.00	0.01	0.00	0.00	0.01
3/21/2024	0.00	0.01	0.00	0.00	0.01
3/22/2024	0.00	0.01	0.00	0.00	0.01
3/23/2024	0.00	0.00	0.00	0.00	0.00
3/24/2024	0.00	0.00	0.00	0.00	0.00
3/25/2024	0.00	0.00	0.00	0.00	0.00
3/26/2024	0.00	0.00	0.00	0.00	0.00
3/27/2024	0.00	0.00	0.00	0.00	0.00
3/28/2024	0.00	0.00	0.00	0.00	0.00
3/29/2024	0.00	0.00	0.00	0.00	0.00
3/30/2024	0.00	0.00	0.00	0.00	0.00
3/31/2024	0.00	0.00	0.00	0.00	0.00
4/1/2024	0.00	0.00	0.00	0.00	0.00
4/2/2024	0.00	0.00	0.00	0.00	0.00
4/3/2024	0.00	0.00	0.00	0.00	0.00

Table 2: TIRI01 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	TIRI01 - Water Balance				
	Inflow		Outflow		
	TIRI01 Pitwall Runoff	TIRI01 Natural	TIRI01 to SP1	TIRI01 to SP4	TIRI01 to TIRI02
	m3	m3	m3	m3	m3
4/4/2024	0.00	0.00	0.00	0.00	0.00
4/5/2024	0.00	0.00	0.00	0.00	0.00
4/6/2024	0.00	0.00	0.00	0.00	0.00
4/7/2024	0.00	0.00	0.00	0.00	0.00
4/8/2024	0.00	0.00	0.00	0.00	0.00
4/9/2024	0.00	0.00	0.00	0.00	0.00
4/10/2024	0.00	0.00	0.00	0.00	0.00
4/11/2024	0.00	0.00	0.00	0.00	0.00
4/12/2024	0.00	0.00	0.00	0.00	0.00
4/13/2024	0.00	0.00	0.00	0.00	0.00
4/14/2024	0.00	0.00	0.00	0.00	0.00
4/15/2024	0.00	0.00	0.00	0.00	0.00
4/16/2024	0.00	0.00	0.00	0.00	0.00
4/17/2024	0.00	0.00	0.00	0.00	0.00
4/18/2024	0.00	0.00	0.00	0.00	0.00
4/19/2024	0.00	0.00	0.00	0.00	0.00
4/20/2024	0.00	0.00	0.00	0.00	0.00
4/21/2024	0.00	0.00	0.00	0.00	0.00
4/22/2024	0.00	0.00	0.00	0.00	0.00
4/23/2024	0.00	0.00	0.00	0.00	0.00
4/24/2024	0.00	0.00	0.00	0.00	0.00
4/25/2024	0.00	0.00	0.00	0.00	0.00
4/26/2024	0.00	0.00	0.00	0.00	0.00
4/27/2024	0.00	0.00	0.00	0.00	0.00
4/28/2024	0.00	0.00	0.00	0.00	0.00
4/29/2024	0.00	0.00	0.00	0.00	0.00
4/30/2024	0.00	0.00	0.00	0.00	0.00
5/1/2024	0.00	0.00	0.00	0.00	0.00
5/2/2024	0.00	0.00	0.00	0.00	0.00
5/3/2024	0.00	0.00	0.00	0.00	0.00
5/4/2024	0.00	0.00	0.00	0.00	0.00
5/5/2024	0.00	0.00	0.00	0.00	0.00
5/6/2024	0.00	0.00	0.00	0.00	0.00
5/7/2024	0.00	0.00	0.00	0.00	0.00
5/8/2024	0.00	0.00	0.00	0.00	0.00
5/9/2024	0.00	0.00	0.00	0.00	0.00
5/10/2024	0.00	0.00	0.00	0.00	0.00
5/11/2024	71.93	10.07	0.00	0.00	82.00
5/12/2024	0.00	0.00	0.00	0.00	0.00
5/13/2024	0.00	0.00	0.00	0.00	0.00
5/14/2024	0.00	0.01	0.00	0.00	0.01
5/15/2024	0.00	0.02	0.00	0.00	0.02
5/16/2024	0.00	0.02	0.00	0.00	0.02
5/17/2024	0.00	0.03	0.00	0.00	0.03
5/18/2024	0.00	0.04	0.00	0.00	0.04
5/19/2024	0.00	0.04	0.00	0.00	0.04
5/20/2024	0.00	0.05	0.00	0.00	0.05
5/21/2024	0.00	0.05	0.00	0.00	0.05
5/22/2024	0.00	0.05	0.00	0.00	0.05
5/23/2024	0.00	0.05	0.00	0.00	0.05
5/24/2024	71.93	10.19	0.00	0.00	82.12
5/25/2024	695.30	36.25	0.00	0.00	731.60
5/26/2024	47.95	433.80	0.00	0.00	481.80
5/27/2024	575.40	49.21	462.00	0.00	162.60
5/28/2024	359.60	377.30	146.00	0.00	590.90
5/29/2024	839.20	243.50	90.00	0.00	992.70
5/30/2024	1007.00	604.10	0.00	0.00	1611.00
5/31/2024	623.40	770.90	0.00	0.00	1394.00
6/1/2024	0.00	323.70	0.00	0.00	323.70
6/2/2024	0.00	128.70	0.00	0.00	128.70
6/3/2024	0.00	83.37	31.00	0.00	52.37
6/4/2024	0.00	58.86	0.00	0.00	58.86
6/5/2024	263.70	126.40	0.00	0.00	390.10
6/6/2024	311.70	138.00	79.00	0.00	370.70
6/7/2024	719.30	268.50	0.00	0.00	987.80
6/8/2024	1199.00	80.15	0.00	0.00	1279.00
6/9/2024	575.40	75.98	0.00	0.00	651.40
6/10/2024	2062.00	71.18	0.00	0.00	2048.00
6/11/2024	2182.00	65.50	0.00	0.00	2048.00
6/12/2024	791.20	60.19	0.00	0.00	1136.00
6/13/2024	338.30	55.43	0.00	0.00	393.80
6/14/2024	0.00	50.96	34.00	0.00	16.96
6/15/2024	133.20	46.78	0.00	0.00	180.00
6/16/2024	0.00	42.95	24.00	0.00	18.95
6/17/2024	0.00	39.39	0.00	0.00	39.39
6/18/2024	412.90	35.96	0.00	0.00	448.90
6/19/2024	333.00	57.75	0.00	0.00	390.70
6/20/2024	0.00	55.12	0.00	0.00	55.12
6/21/2024	0.00	28.23	0.00	0.00	28.23
6/22/2024	0.00	25.64	0.00	0.00	25.64
6/23/2024	0.00	23.13	0.00	0.00	23.13
6/24/2024	1.33	5.97	0.00	0.00	7.30
6/25/2024	0.00	5.85	0.00	0.00	5.85
6/26/2024	5.33	5.74	0.00	0.00	11.06
6/27/2024	5.33	5.62	0.00	0.00	10.95
6/28/2024	0.00	5.51	0.00	0.00	5.51
6/29/2024	4.00	5.40	0.00	0.00	9.39
6/30/2024	0.00	5.29	0.00	0.00	5.29
7/1/2024	0.00	5.18	0.00	0.00	5.18
7/2/2024	0.00	5.08	0.00	0.00	5.08
7/3/2024	199.80	4.98	0.00	0.00	204.80
7/4/2024	0.00	4.88	0.00	0.00	4.88
7/5/2024	15.98	4.78	0.00	0.00	20.77
7/6/2024	716.60	4.69	0.00	0.00	721.30
7/7/2024	37.30	61.60	87.00	0.00	11.90
7/8/2024	95.90	4.50	100.40	0.00	0.00

Table 2: TIRI01 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	TIRI01 - Water Balance				
	Inflow		Outflow		
	TIRI01 Pitwall Runoff	TIRI01 Natural	TIRI01 to SP1	TIRI01 to SP4	TIRI01 to TIRI02
	m3	m3	m3	m3	m3
7/9/2024	6.66	4.41	0.00	0.00	11.07
7/10/2024	18.65	4.32	0.00	0.00	22.97
7/11/2024	510.20	4.24	0.00	0.00	514.40
7/12/2024	0.00	38.32	0.00	0.00	38.32
7/13/2024	2.66	4.07	0.00	0.00	6.73
7/14/2024	2.66	3.99	0.00	0.00	6.65
7/15/2024	0.00	3.91	0.00	0.00	3.91
7/16/2024	0.00	3.83	0.00	0.00	3.83
7/17/2024	0.00	3.75	0.00	0.00	3.75
7/18/2024	542.10	3.68	0.00	0.00	545.80
7/19/2024	0.00	41.56	0.00	0.00	41.56
7/20/2024	0.00	3.53	0.00	0.00	3.53
7/21/2024	0.00	3.46	0.00	0.00	3.46
7/22/2024	2.66	3.39	0.00	0.00	6.06
7/23/2024	0.00	3.32	0.00	0.00	3.32
7/24/2024	13.32	3.26	0.00	0.00	16.58
7/25/2024	458.20	3.19	0.00	0.00	461.40
7/26/2024	0.00	31.24	0.00	0.00	31.24
7/27/2024	0.00	3.07	0.00	0.00	3.07
7/28/2024	0.00	3.00	0.00	0.00	3.00
7/29/2024	1.33	2.94	0.00	0.00	4.28
7/30/2024	13.32	2.89	0.00	0.00	16.21
7/31/2024	459.50	2.83	0.00	0.00	462.40
8/1/2024	0.00	28.70	0.00	0.00	28.70
8/2/2024	367.60	2.72	0.00	0.00	370.30
8/3/2024	326.30	21.55	0.00	0.00	347.90
8/4/2024	0.00	25.17	0.00	0.00	25.17
8/5/2024	9.32	2.56	0.00	0.00	11.88
8/6/2024	0.00	2.51	2.51	0.00	0.00
8/7/2024	0.00	2.46	0.00	0.00	2.46
8/8/2024	0.00	2.41	2.41	0.00	0.00
8/9/2024	1.33	2.36	0.00	0.00	3.69
8/10/2024	0.00	2.32	0.00	0.00	2.32
8/11/2024	0.00	2.27	2.27	0.00	0.00
8/12/2024	0.00	2.22	0.00	0.00	2.22
8/13/2024	4.00	2.18	6.18	0.00	0.00
8/14/2024	0.00	2.14	0.00	0.00	2.14
8/15/2024	6.66	2.09	0.00	0.00	8.75
8/16/2024	1.33	2.05	0.00	0.00	3.38
8/17/2024	0.00	2.01	0.00	0.00	2.01
8/18/2024	0.00	1.97	0.00	0.00	1.97
8/19/2024	0.00	1.93	0.00	0.00	1.93
8/20/2024	1.33	1.89	0.00	0.00	3.22
8/21/2024	0.00	1.85	0.00	0.00	1.85
8/22/2024	0.00	1.82	0.00	0.00	1.82
8/23/2024	502.20	1.78	0.00	0.00	503.90
8/24/2024	0.00	38.19	0.00	0.00	38.19
8/25/2024	0.00	1.71	0.00	0.00	1.71
8/26/2024	270.40	1.68	0.00	0.00	272.10
8/27/2024	1982.00	11.08	0.00	0.00	1993.00
8/28/2024	0.00	217.40	0.00	0.00	217.40
8/29/2024	507.50	7.12	0.00	0.00	514.60
8/30/2024	17.32	44.68	15.00	0.00	46.99
8/31/2024	1.33	3.19	0.00	0.00	4.53
9/1/2024	9.32	3.64	0.00	0.00	12.96
9/2/2024	0.00	4.04	0.00	0.00	4.04
9/3/2024	38.63	4.23	0.00	0.00	42.86
9/4/2024	2974.00	4.25	0.00	0.00	1480.00
9/5/2024	2.66	329.00	0.00	0.00	1480.00
9/6/2024	0.00	23.87	0.00	0.00	374.20
9/7/2024	105.20	14.60	0.00	0.00	119.80
9/8/2024	773.90	23.43	0.00	0.00	30.00
9/9/2024	761.90	97.64	0.00	0.00	30.00
9/10/2024	234.40	103.90	0.00	0.00	30.00
9/11/2024	219.80	49.76	0.00	0.00	30.00
9/12/2024	5.33	42.59	2193.00	0.00	0.00
9/13/2024	0.00	26.36	26.36	0.00	0.00
9/14/2024	13.32	26.73	0.00	0.00	30.00
9/15/2024	3542.00	26.39	0.00	0.00	30.00
9/16/2024	391.60	416.80	0.00	0.00	30.00
9/17/2024	14.65	103.40	0.00	0.00	30.00
9/18/2024	0.00	51.75	3160.00	0.00	30.00
9/19/2024	358.30	44.04	0.00	0.00	30.00
9/20/2024	1319.00	59.76	0.00	0.00	30.00
9/21/2024	3005.00	175.00	0.00	0.00	30.00
9/22/2024	291.70	390.20	0.00	0.00	30.00
9/23/2024	362.30	116.20	0.00	0.00	30.00
9/24/2024	1400.00	105.70	0.00	0.00	3040.00
9/25/2024	362.30	221.10	0.00	0.00	3040.00
9/26/2024	242.40	114.10	0.00	0.00	3040.00
9/27/2024	1942.00	91.02	0.00	0.00	2606.00
9/28/2024	410.30	281.50	0.00	0.00	691.70
9/29/2024	4.00	128.60	0.00	0.00	132.60
9/30/2024	0.00	78.84	0.00	0.00	78.84
10/1/2024	1166.00	69.78	0.00	0.00	1235.00
10/2/2024	1353.00	179.30	0.00	0.00	1533.00
10/3/2024	775.20	221.70	0.00	0.00	996.90
10/4/2024	353.00	165.60	0.00	0.00	518.60
10/5/2024	106.60	115.80	0.00	0.00	222.40
10/6/2024	0.00	27.51	0.00	0.00	27.51
10/7/2024	11.99	124.60	0.00	0.00	136.60
10/8/2024	0.00	64.12	0.00	0.00	64.12
10/9/2024	42.62	58.47	0.00	0.00	0.00
10/10/2024	125.20	56.57	0.00	0.00	0.00
10/11/2024	19.98	54.24	0.00	0.00	0.00
10/12/2024	0.00	5.17	0.00	0.00	0.00

Table 2: TIRI01 Forcasted inflow and outflow volume (updated according to observed climate data)

Date	TIRI01 - Water Balance				
	Inflow		Outflow		
	TIRI01 Pitwall Runoff	TIRI01 Natural	TIRI01 to SP1	TIRI01 to SP4	TIRI01 to TIRI02
	m3	m3	m3	m3	m3
10/13/2024	2.66	95.71	0.00	0.00	0.00
10/14/2024	0.00	4.68	0.00	0.00	0.00
10/15/2024	0.00	86.34	0.00	0.00	0.00
10/16/2024	0.00	4.18	0.00	0.00	0.00
10/17/2024	0.00	3.93	0.00	0.00	0.00
10/18/2024	0.00	3.70	0.00	0.00	0.00
10/19/2024	0.00	3.48	0.00	0.00	0.00
10/20/2024	0.00	3.26	0.00	0.00	0.00
10/21/2024	0.00	3.06	0.00	0.00	0.00
10/22/2024	0.00	2.86	0.00	0.00	0.00
10/23/2024	0.00	2.68	0.00	0.00	0.00
10/24/2024	0.00	2.50	0.00	0.00	0.00
10/25/2024	0.00	2.34	0.00	0.00	0.00
10/26/2024	0.00	2.18	0.00	0.00	0.00
10/27/2024	0.00	0.58	0.00	0.00	0.00
10/28/2024	0.00	0.57	0.00	0.00	0.00
10/29/2024	0.00	0.56	0.00	0.00	0.00
10/30/2024	0.00	0.55	0.00	0.00	0.00
10/31/2024	0.00	0.54	0.00	0.00	0.00
11/1/2024	0.00	0.53	0.00	0.00	0.00
11/2/2024	0.00	0.52	0.00	0.00	0.00
11/3/2024	0.00	0.51	0.00	0.00	0.00
11/4/2024	0.00	0.50	0.00	0.00	0.00
11/5/2024	0.00	0.49	0.00	0.00	0.00
11/6/2024	0.00	0.48	0.00	0.00	0.00
11/7/2024	0.00	0.47	0.00	0.00	0.00
11/8/2024	0.00	0.46	0.00	0.00	0.00
11/9/2024	0.00	0.45	0.00	0.00	0.00
11/10/2024	0.00	0.44	0.00	0.00	0.00
11/11/2024	0.00	0.44	0.00	0.00	0.00
11/12/2024	0.00	0.43	0.00	0.00	0.00
11/13/2024	0.00	0.42	0.00	0.00	0.00
11/14/2024	122.90	9.26	0.00	0.00	0.00
11/15/2024	0.00	11.13	0.00	0.00	0.00
11/16/2024	0.00	0.39	0.00	0.00	0.00
11/17/2024	0.00	0.40	0.00	0.00	0.00
11/18/2024	0.00	0.40	0.00	0.00	0.00
11/19/2024	0.00	0.41	0.00	0.00	0.00
11/20/2024	0.00	0.41	0.00	0.00	0.00
11/21/2024	0.00	0.41	0.00	0.00	0.00
11/22/2024	0.00	0.41	0.00	0.00	0.00
11/23/2024	0.00	0.41	0.00	0.00	0.00
11/24/2024	0.00	0.40	0.00	0.00	0.00
11/25/2024	0.00	0.40	0.00	0.00	0.00
11/26/2024	0.00	0.39	0.00	0.00	0.00
11/27/2024	0.00	0.39	0.00	0.00	0.00
11/28/2024	0.00	0.38	0.00	0.00	0.00
11/29/2024	0.00	0.38	0.00	0.00	0.00
11/30/2024	0.00	0.37	0.00	0.00	0.00
12/1/2024	0.00	0.36	0.00	0.00	0.00
12/2/2024	0.00	0.36	0.00	0.00	0.00
12/3/2024	0.00	0.35	0.00	0.00	0.00
12/4/2024	0.00	0.34	0.00	0.00	0.00
12/5/2024	0.00	0.34	0.00	0.00	0.00
12/6/2024	0.00	0.33	0.00	0.00	0.00
12/7/2024	0.00	0.32	0.00	0.00	0.00
12/8/2024	0.00	0.32	0.00	0.00	0.00
12/9/2024	0.00	0.31	0.00	0.00	0.00
12/10/2024	0.00	0.31	0.00	0.00	0.00
12/11/2024	0.00	0.30	0.00	0.00	0.00
12/12/2024	0.00	0.29	0.00	0.00	0.00
12/13/2024	0.00	0.29	0.00	0.00	0.00
12/14/2024	0.00	0.28	0.00	0.00	0.00
12/15/2024	0.00	0.28	0.00	0.00	0.00
12/16/2024	0.00	0.27	0.00	0.00	0.00
12/17/2024	0.00	0.27	0.00	0.00	0.00
12/18/2024	0.00	0.26	0.00	0.00	0.00
12/19/2024	0.00	0.26	0.00	0.00	0.00
12/20/2024	0.00	0.25	0.00	0.00	0.00
12/21/2024	0.00	0.25	0.00	0.00	0.00
12/22/2024	0.00	0.24	0.00	0.00	0.00
12/23/2024	0.00	0.24	0.00	0.00	0.00
12/24/2024	0.00	0.23	0.00	0.00	0.00
12/25/2024	0.00	0.23	0.00	0.00	0.00
12/26/2024	0.00	0.22	0.00	0.00	0.00
12/27/2024	0.00	0.22	0.00	0.00	0.00
12/28/2024	0.00	0.21	0.00	0.00	0.00
12/29/2024	0.00	0.21	0.00	0.00	0.00
12/30/2024	0.00	0.20	0.00	0.00	0.00
12/31/2024	0.00	0.20	0.00	0.00	0.00

Table 2: TIRI02 Forcasted inflow and outflow volume (average precipitation year)

Date	TIRI02 - Water Balance												
	Inflow									Outflow			
	TIRI02 Pitwall Runoff	UG to TIRI02	TIRI02 Natural Runoff	SP1 to TIRI02	SP4 to TIRI02	Stockpile to TIRI02	J6 to TIRI02	EWTP	Rain and Snowmelt	TIRI02 Pond Surface Evaporation	TIRI02 to SETP	TIRI02 to SP1	TIRI02 to SP3
	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3
1/1/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/2/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/3/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/4/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/5/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/6/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/7/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/8/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/9/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/10/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/11/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/12/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/13/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/14/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/15/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/16/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/17/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/18/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/19/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/20/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/21/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/22/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/23/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/24/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/25/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/26/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/27/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/28/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/29/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/30/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/31/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/1/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/2/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/3/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/4/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/5/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/6/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/7/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/8/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/9/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/10/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/11/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/12/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/13/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/14/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/15/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/16/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/17/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/18/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/19/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/20/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/21/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/22/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/23/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/24/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/25/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/26/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/27/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/28/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/1/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/2/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/3/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/4/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/5/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/6/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/7/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/8/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/9/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/10/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/11/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/12/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/13/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/14/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/15/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/16/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/17/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/18/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/19/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/20/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/21/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/22/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/23/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/24/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/25/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/26/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/27/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/28/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/29/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/30/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/31/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/1/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/2/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/3/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/4/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/5/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/6/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/7/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/8/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/9/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/10/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/11/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/12/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/13/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/14/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/15/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/16/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/17/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/18/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/19/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/20/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/21/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/22/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/23/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/24/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/25/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/26/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/27/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/28/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/29/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/30/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/1/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/2/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/3/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/4/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/5/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/6/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/7/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/8/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/9/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/10/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Date	TIRI02 - Water Balance												
	Inflow									Outflow			
	TIRI02 Pitwall Runoff	UG to TIRI02	TIRI02 Natural Runoff	SP1 to TIRI02	SP4 to TIRI02	Stockpile to TIRI02	J6 to TIRI02	EWTP	Rain and Snowmelt	TIRI02 Pond Surface Evaporation	TIRI02 to SETP	TIRI02 to SP1	TIRI02 to SP3
	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3
5/11/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/12/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/13/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/14/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/15/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/16/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/17/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/18/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/19/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/20/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/21/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/22/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/23/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/24/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/25/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/26/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/27/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/28/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/29/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/30/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/31/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6/1/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6/2/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6/3/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6/4/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6/5/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6/6/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6/7/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6/8/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6/9/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6/10/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6/11/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6/12/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6/13/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6/14/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6/15/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6/16/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6/17/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6/18/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6/19/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6/20/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6/21/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6/22/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6/23/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6/24/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6/25/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6/26/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6/27/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6/28/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6/29/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6/30/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7/1/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7/2/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7/3/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7/4/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7/5/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7/6/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7/7/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7/8/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7/9/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7/10/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7/11/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7/12/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7/13/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7/14/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7/15/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7/16/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7/17/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7/18/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7/19/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7/20/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7/21/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7/22/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7/23/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7/24/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7/25/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7/26/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7/27/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7/28/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7/29/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7/30/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7/31/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8/1/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8/2/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8/3/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8/4/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8/5/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8/6/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8/7/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8/8/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8/9/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8/10/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8/11/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8/12/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8/13/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8/14/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8/15/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8/16/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8/17/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8/18/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8/19/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8/20/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8/21/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8/22/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8/23/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8/24/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8/25/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8/26/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8/27/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8/28/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8/29/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8/30/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8/31/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9/1/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9/2/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9/3/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9/4/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9/5/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9/6/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9/7/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9/8/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9/9/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9/10/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9/11/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9/12/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9/13/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9/14/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9/15/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9/16/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9/17/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9/18/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Date	TIRI02 - Water Balance												
	Inflow									Outflow			
	TIRI02 Pitwall Runoff	UG to TIRI02	TIRI02 Natural Runoff	SP1 to TIRI02	SP4 to TIRI02	Stockpile to TIRI02	J6 to TIRI02	EWTP	Rain and Snowmelt	TIRI02 Pond Surface Evaporation	TIRI02 to SETP	TIRI02 to SP1	TIRI02 to SP3
	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3
9/19/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9/20/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9/21/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9/22/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9/23/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9/24/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9/25/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9/26/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9/27/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9/28/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9/29/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9/30/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/1/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/2/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/3/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/4/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/5/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/6/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/7/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/8/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/9/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/10/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/11/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/12/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/13/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/14/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/15/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/16/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/17/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/18/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/19/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/20/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/21/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/22/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/23/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/24/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/25/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/26/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/27/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/28/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/29/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/30/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/31/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/1/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/2/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/3/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/4/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/5/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/6/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/7/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/8/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/9/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/10/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/11/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/12/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/13/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/14/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/15/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/16/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/17/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/18/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/19/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/20/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/21/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/22/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/23/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/24/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/25/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/26/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/27/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/28/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/29/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/30/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/1/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/2/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/3/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/4/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/5/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/6/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/7/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/8/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/9/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/10/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/11/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/12/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/13/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/14/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/15/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/16/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/17/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/18/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/19/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/20/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/21/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/22/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/23/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/24/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/25/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/26/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/27/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/28/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/29/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/30/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/31/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/1/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/2/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/3/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/4/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/5/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/6/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/7/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/8/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/9/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/10/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/11/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/12/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/13/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/14/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/15/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/16/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/17/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/18/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/19/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/20/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/21/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/22/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/23/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/24/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/25/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/26/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/27/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Date	TIRI02 - Water Balance												
	Inflow									Outflow			
	TIRI02 Pitwall Runoff	UG to TIRI02	TIRI02 Natural Runoff	SP1 to TIRI02	SP4 to TIRI02	Stockpile to TIRI02	J6 to TIRI02	EWTP	Rain and Snowmelt	TIRI02 Pond Surface Evaporation	TIRI02 to SETP	TIRI02 to SP1	TIRI02 to SP3
	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3
1/28/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/29/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/30/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/31/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/1/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/2/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/3/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/4/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/5/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/6/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/7/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/8/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/9/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/10/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/11/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/12/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/13/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/14/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/15/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/16/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/17/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/18/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/19/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/20/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/21/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/22/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/23/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/24/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/25/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/26/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/27/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/28/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/29/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/1/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/2/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/3/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/4/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/5/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/6/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/7/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/8/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/9/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/10/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/11/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/12/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/13/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/14/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/15/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/16/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/17/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/18/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/19/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/20/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/21/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/22/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/23/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/24/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/25/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/26/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/27/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/28/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/29/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/30/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/31/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/1/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/2/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/3/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/4/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/5/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/6/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/7/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/8/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/9/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/10/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/11/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/12/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/13/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/14/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/15/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/16/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/17/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/18/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/19/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/20/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/21/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/22/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/23/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/24/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/25/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/26/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/27/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/28/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/29/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/30/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/1/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/2/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/3/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/4/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/5/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/6/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/7/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/8/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/9/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/10/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/11/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/12/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/13/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/14/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/15/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/16/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/17/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/18/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/19/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/20/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/21/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/22/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/23/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/24/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/25/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/26/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/27/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/28/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/29/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/30/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/31/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6/1/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6/2/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6/3/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6/4/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6/5/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	27.02	0.00	0.00	0.00	0.00	0.00
6/6/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	110.70	0.00	0.00	0.00	0.00	0.00

Date	TIRI02 - Water Balance												
	Inflow									Outflow			
	TIRI02 Pitwall Runoff	UG to TIRI02	TIRI02 Natural Runoff	SP1 to TIRI02	SP4 to TIRI02	Stockpile to TIRI02	J6 to TIRI02	EWTP	Rain and Snowmelt	TIRI02 Pond Surface Evaporation	TIRI02 to SETP	TIRI02 to SP1	TIRI02 to SP3
	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3
6/7/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	121.40	0.00	0.00	0.00	0.00	0.00
6/8/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	153.60	0.00	0.00	0.00	0.00	0.00
6/9/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	184.70	0.00	0.00	0.00	0.00	0.00
6/10/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	183.80	0.00	0.00	0.00	0.00	0.00
6/11/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	184.70	0.00	0.00	0.00	0.00	0.00
6/12/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	188.30	0.00	0.00	0.00	0.00	0.00
6/13/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	196.40	0.00	0.00	0.00	0.00	0.00
6/14/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	214.70	0.00	0.00	0.00	0.00	0.00
6/15/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	273.40	0.00	0.00	0.00	0.00	0.00
6/16/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	275.50	0.00	0.00	0.00	0.00	0.00
6/17/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	249.40	0.00	0.00	0.00	0.00	0.00
6/18/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	288.20	0.00	0.00	0.00	0.00	0.00
6/19/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	279.60	0.00	0.00	0.00	0.00	0.00
6/20/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	261.40	0.00	0.00	0.00	0.00	0.00
6/21/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	268.00	0.00	0.00	0.00	0.00	0.00
6/22/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	273.80	0.00	0.00	0.00	0.00	0.00
6/23/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	317.40	0.00	0.00	0.00	0.00	0.00
6/24/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	383.10	0.00	0.00	0.00	0.00	0.00
6/25/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	274.20	0.00	0.00	0.00	0.00	0.00
6/26/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	193.70	0.00	0.00	0.00	0.00	0.00
6/27/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	500.40	0.00	0.00	0.00	0.00	0.00
6/28/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	508.80	0.00	0.00	0.00	0.00	0.00
6/29/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	525.50	0.00	0.00	0.00	0.00	0.00
6/30/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	503.60	0.00	0.00	0.00	0.00	0.00
7/1/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	499.70	0.00	0.00	0.00	0.00	0.00
7/2/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	440.10	0.00	0.00	0.00	0.00	0.00
7/3/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	379.40	0.00	0.00	0.00	0.00	0.00
7/4/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	505.80	0.00	0.00	0.00	0.00	0.00
7/5/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	516.30	0.00	0.00	0.00	0.00	0.00
7/6/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	443.80	0.00	0.00	0.00	0.00	0.00
7/7/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	489.40	0.00	0.00	0.00	0.00	0.00
7/8/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	495.90	0.00	0.00	0.00	0.00	0.00
7/9/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	479.90	0.00	0.00	0.00	0.00	0.00
7/10/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	369.00	0.00	0.00	0.00	0.00	0.00
7/11/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	486.10	0.00	0.00	0.00	0.00	0.00
7/12/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	479.80	0.00	0.00	0.00	0.00	0.00
7/13/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	486.40	0.00	0.00	0.00	0.00	0.00
7/14/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	230.20	0.00	0.00	0.00	0.00	0.00
7/15/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	460.20	0.00	0.00	0.00	0.00	0.00
7/16/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	327.10	0.00	0.00	0.00	0.00	0.00
7/17/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	461.30	0.00	0.00	0.00	0.00	0.00
7/18/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	468.70	0.00	0.00	0.00	0.00	0.00
7/19/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	284.70	0.00	0.00	0.00	0.00	0.00
7/20/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	373.70	0.00	0.00	0.00	0.00	0.00
7/21/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	372.10	0.00	0.00	0.00	0.00	0.00
7/22/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	363.60	0.00	0.00	0.00	0.00	0.00
7/23/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	316.60	0.00	0.00	0.00	0.00	0.00
7/24/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	191.00	0.00	0.00	0.00	0.00	0.00
7/25/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	154.00	0.00	0.00	0.00	0.00	0.00
7/26/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	154.30	0.00	0.00	0.00	0.00	0.00
7/27/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	154.40	0.00	0.00	0.00	0.00	0.00
7/28/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	154.50	0.00	0.00	0.00	0.00	0.00
7/29/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	154.50	0.00	0.00	0.00	0.00	0.00
7/30/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	154.60	0.00	0.00	0.00	0.00	0.00
7/31/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	135.80	0.00	0.00	0.00	0.00	0.00
8/1/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	116.30	0.00	0.00	0.00	0.00	0.00
8/2/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	98.44	0.00	0.00	0.00	0.00	0.00
8/3/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	98.20	0.00	0.00	0.00	0.00	0.00
8/4/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	99.60	0.00	0.00	0.00	0.00	0.00
8/5/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	99.72	0.00	0.00	0.00	0.00	0.00
8/6/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	99.66	0.00	0.00	0.00	0.00	0.00
8/7/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	86.19	0.00	0.00	0.00	0.00	0.00
8/8/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	98.46	0.00	0.00	0.00	0.00	0.00
8/9/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	92.31	0.00	0.00	0.00	0.00	0.00
8/10/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	64.59	0.00	0.00	0.00	0.00	0.00
8/11/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	73.62	0.00	0.00	0.00	0.00	0.00
8/12/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	77.97	0.00	0.00	0.00	0.00	0.00
8/13/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	48.03	0.00	0.00	0.00	0.00	0.00
8/14/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	34.62	0.00	0.00	0.00	0.00	0.00
8/15/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	34.89	0.00	0.00	0.00	0.00	0.00
8/16/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	46.89	0.00	0.00	0.00	0.00	0.00
8/17/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	59.64	0.00	0.00	0.00	0.00	0.00
8/18/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	91.17	0.00	0.00	0.00	0.00	0.00
8/19/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	87.39	0.00	0.00	0.00	0.00	0.00
8/20/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	86.13	0.00	0.00	0.00	0.00	0.00
8/21/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	74.19	0.00	0.00	0.00	0.00	0.00
8/22/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	86.85	0.00	0.00	0.00	0.00	0.00
8/23/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	99.30	0.00	0.00	0.00	0.00	0.00
8/24/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	85.76	0.00	0.00	0.00	0.00	0.00
8/25/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	87.98	0.00	0.00	0.00	0.00	0.00
8/26/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	81.62	0.00	0.00	0.00	0.00	0.00
8/27/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	77.89	0.00	0.00	0.00	0.00	0.00
8/28/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	72.07	0.00	0.00	0.00	0.00	0.00
8/29/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	87.34	0.00	0.00	0.00	0.00	0.00
8/30/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	86.47	0.00	0.00	0.00	0.00	0.00
8/31/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	70.32	0.00	0.00	0.00	0.00	0.00
9/1/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	80.06	0.00	0.00	0.00	0.00	0.00
9/2/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	71.94	0.00	0.00	0.00	0.00	0.00
9/3/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	73.20	0.00	0.00	0.00	0.00	0.00
9/4/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	64.56	0.00	0.00	0.00	0.00	0.00
9/5/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	68.13	0.00	0.00	0.00	0.00	0.00
9/6/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	78.12	0.00	0.00	0.00	0.00	0.00
9/7/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	118.90	0.00	0.00	0.00	0.00	0.00
9/8/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	160.10	0.00	0.00	0.00	0.00	0.00
9/9/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	144.50	0.00	0.00	0.00	0.00	0.00
9/10/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	114.40	0.00	0.00	0.00	0.00	0.00
9/11/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	125.30	0.00	0.00	0.00	0.00	0.00
9/12/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	196.90	0.00	0.00	0.00	0.00	0.00
9/13/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	250.10	0.00	0.00	0.00	0.00	0.00
9/14/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	223.50	0.00	0.00	0.00	0.00	0.00
9/15/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	263.00	0.00	0.00	0.00	0.00	0.00
9/16/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	290.60	0.00	0.00	0.00	0.00	0.00
9/17/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	341.00	0.00	0.00	0.00	0.00	0.00
9/18/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	284.20	0.00	0.00	0.00	0.00	0.00
9/19/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	382.90	0.00	0.00	0.00	0.00	0.00
9/20/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	452.10	0.00	0.00	0.00	0.00	0.00
9/21/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	102.10	0.00	0.00	0.00	0.00	0.00
9/22/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	22.40	0.00	0.00	0.00	0.00	0.00
9/23/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	125.30	0.00	0.00	0.00	0.00	0.00
9/24/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	122.20	0.00	0.00	0.00	0.00	0.00
9/25/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	247.30	0.00	0.00	0.00	0.00	0.00
9/26/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.45	0.00	0.00	0.00	0.00	0.00
9/27/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	91.10	0.00	0.00	0.00	0.00	0.00
9/28/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	29.30	0.00	0.00	0.00	0.00	0.00
9/29/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	28.71	0.00	0.00	0.00	0.00	0.00
9/30/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.43	0.00	0.00	0.00	0.00	0.00
10/1/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.65	0.00	0.00	0.00	0.00	0.00
10/2/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.86	0.00	0.00	0.00	0.00	0.00
10/3/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.99	0.00	0.00	0.00	0.00	0.00
10/4/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/5/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/6/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/7/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/8/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/9/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/10/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/11/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/12/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/13/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/14/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/15/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Date	TIRI02 - Water Balance												
	Inflow									Outflow			
	TIRI02 Pitwall Runoff	UG to TIRI02	TIRI02 Natural Runoff	SP1 to TIRI02	SP4 to TIRI02	Stockpile to TIRI02	J6 to TIRI02	EWTP	Rain and Snowmelt	TIRI02 Pond Surface Evaporation	TIRI02 to SETP	TIRI02 to SP1	TIRI02 to SP3
	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3
10/16/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/17/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/18/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/19/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/20/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/21/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/22/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/23/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/24/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/25/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/26/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/27/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/28/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/29/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/30/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/31/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/1/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/2/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/3/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/4/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/5/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/6/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/7/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/8/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/9/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/10/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/11/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/12/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/13/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/14/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/15/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/16/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/17/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/18/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/19/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/20/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/21/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/22/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/23/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/24/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/25/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/26/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/27/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/28/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/29/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/30/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/1/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/2/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/3/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/4/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/5/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/6/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/7/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/8/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/9/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/10/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/11/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/12/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/13/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/14/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/15/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/16/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/17/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/18/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/19/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/20/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/21/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/22/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/23/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/24/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/25/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/26/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/27/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/28/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/29/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/30/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/31/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/1/2021	0.00	0.00	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/2/2021	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/3/2021	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/4/2021	0.00	0.00	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/5/2021	0.00	0.00	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/6/2021	0.00	0.00	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/7/2021	0.00	0.00	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/8/2021	0.00	0.00	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/9/2021	0.00	0.00	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/10/2021	0.00	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/11/2021	0.00	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/12/2021	0.00	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/13/2021	0.00	0.00	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/14/2021	0.00	0.00	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/15/2021	0.00	0.00	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/16/2021	0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/17/2021	0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/18/2021	0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/19/2021	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/20/2021	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/21/2021	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/22/2021	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/23/2021	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/24/2021	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/25/2021	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/26/2021	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/27/2021	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/28/2021	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/29/2021	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/30/2021	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/31/2021	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/1/2021	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/2/2021	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/3/2021	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/4/2021	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/5/2021	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/6/2021	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/7/2021	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/8/2021	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/9/2021	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/10/2021	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/11/2021	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/12/2021	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/13/2021	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/14/2021	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/15/2021	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/16/2021	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/17/2021	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/18/2021	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/19/2021	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/20/2021	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/21/2021	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/22/2021	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/23/2021	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Date	TIRI02 - Water Balance												
	Inflow									Outflow			
	TIRI02 Pitwall Runoff	UG to TIRI02	TIRI02 Natural Runoff	SP1 to TIRI02	SP4 to TIRI02	Stockpile to TIRI02	J6 to TIRI02	EWTP	Rain and Snowmelt	TIRI02 Pond Surface Evaporation	TIRI02 to SETP	TIRI02 to SP1	TIRI02 to SP3
	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3
2/24/2021	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/25/2021	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/26/2021	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/27/2021	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/28/2021	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/1/2021	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/2/2021	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/3/2021	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/4/2021	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/5/2021	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/6/2021	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/7/2021	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/8/2021	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/9/2021	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/10/2021	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/11/2021	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/12/2021	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/13/2021	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/14/2021	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/15/2021	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/16/2021	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/17/2021	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/18/2021	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/19/2021	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/20/2021	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/21/2021	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/22/2021	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/23/2021	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/24/2021	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/25/2021	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/26/2021	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/27/2021	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/28/2021	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/29/2021	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/30/2021	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/31/2021	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/1/2021	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/2/2021	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/3/2021	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/4/2021	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/5/2021	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/6/2021	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/7/2021	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/8/2021	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/9/2021	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/10/2021	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/11/2021	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/12/2021	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/13/2021	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/14/2021	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/15/2021	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/16/2021	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/17/2021	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/18/2021	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/19/2021	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/20/2021	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/21/2021	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/22/2021	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/23/2021	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/24/2021	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/25/2021	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/26/2021	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/27/2021	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/28/2021	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/29/2021	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/30/2021	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/1/2021	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/2/2021	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/3/2021	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/4/2021	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/5/2021	85.64	0.00	12.17	0.00	0.00	13.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/6/2021	0.00	0.00	38.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/7/2021	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/8/2021	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/9/2021	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/10/2021	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/11/2021	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/12/2021	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/13/2021	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/14/2021	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/15/2021	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/16/2021	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/17/2021	0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/18/2021	0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/19/2021	0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/20/2021	0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/21/2021	0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/22/2021	0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/23/2021	0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/24/2021	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/25/2021	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/26/2021	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/27/2021	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/28/2021	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/29/2021	82.84	0.00	8.34	0.00	0.00	12.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/30/2021	84.94	0.00	66.96	0.00	0.00	13.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/31/2021	83.54	0.00	87.29	0.00	0.00	12.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6/1/2021	0.00	0.00	37.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6/2/2021	0.00	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6/3/2021	60.37	0.00	37.51	0.00	0.00	9.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6/4/2021	75.82	0.00	128.10	0.00	0.00	11.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6/5/2021	63.18	0.00	176.00	0.00	0.00	9.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6/6/2021	107.40	0.00	210.90	0.00	0.00	16.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6/7/2021	0.00	0.00	279.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6/8/2021	101.10	0.00	149.80	0.00	0.00	15.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6/9/2021	158.00	0.00	440.60	0.00	0.00	24.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6/10/2021	139.00	0.00	517.60	0.00	0.00	21.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6/11/2021	259.00	0.00	510.10	0.00	0.00	40.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6/12/2021	505.40	0.00	887.30	0.00	0.00	78.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6/13/2021	562.30	0.00	1688.00	0.00	0.00	86.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6/14/2021	663.40	0.00	1415.00	0.00	0.00	102.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6/15/2021	518.10	0.00	414.30	0.00	0.00	80.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6/16/2021	341.20	0.00	336.20	0.00	0.00	52.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6/17/2021	467.50	0.00	287.50	0.00	0.00	72.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6/18/2021	525.10	0.00	248.20	0.00	0.00	81.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6/19/2021	468.90	0.00	216.70	0.00	0.00	72.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6/20/2021	209.20	0.00	190.80	0.00	0.00	32.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6/21/2021	271.70	0.00	169.50	0.00	0.00	42.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6/22/2021	360.10	0.00	154.00	0.00	0.00	55.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6/23/2021	417.00	0.00	145.20	0.00	0.00	64.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6/24/2021	573.50	0.00	135.80	0.00	0.00	88.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6/25/2021	436.60	0.00	223.50	0.00	0.00	67.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6/26/2021	271.70	0.00	240.00	0.00	0.00	42.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6/27/2021	411.40	0.00	109.40	0.00	0.00	63.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6/28/2021	0.00	0.00	104.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6/29/2021	0.00	0.00	97.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6/30/2021	0.00	0.00	90.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7/1/2021	0.00	0.00	82.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7/2/2021	63.18	0.00	76.09	0.00	0.00	9.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7/3/2021	66.69	0.00	73.68	0.00	0.00	10.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7/4/2021	214.10	0.00	78.68	0.00	0.00	33.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Date	TIRI02 - Water Balance												
	Inflow									Outflow			
	TIRI02 Pitwall Runoff	UG to TIRI02	TIRI02 Natural Runoff	SP1 to TIRI02	SP4 to TIRI02	Stockpile to TIRI02	J6 to TIRI02	EWTP	Rain and Snowmelt	TIRI02 Pond Surface Evaporation	TIRI02 to SETP	TIRI02 to SP1	TIRI02 to SP3
	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3
7/5/2021	0.00	0.00	153.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7/6/2021	0.00	0.00	55.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7/7/2021	0.00	0.00	52.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7/8/2021	38.61	0.00	47.49	0.00	0.00	5.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7/9/2021	0.00	0.00	43.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7/10/2021	0.00	0.00	39.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7/11/2021	0.00	0.00	35.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7/12/2021	0.00	0.00	32.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7/13/2021	59.67	0.00	29.25	0.00	0.00	9.23	0.00	77.98	0.00	0.00	0.00	0.00	0.00
7/14/2021	0.00	0.00	27.37	0.00	0.00	0.00	0.00	199.00	0.00	0.00	0.00	0.00	0.00
7/15/2021	0.00	0.00	6.85	0.00	0.00	0.00	0.00	222.20	0.00	0.00	0.00	0.00	0.00
7/16/2021	17.55	0.00	6.72	0.00	0.00	2.72	0.00	103.00	0.00	0.00	0.00	0.00	0.00
7/17/2021	617.80	0.00	6.58	0.00	0.00	95.57	0.00	231.20	0.00	0.00	0.00	0.00	0.00
7/18/2021	0.00	0.00	305.40	0.00	0.00	0.00	0.00	243.20	0.00	0.00	0.00	0.00	0.00
7/19/2021	0.00	0.00	15.90	0.00	0.00	0.00	0.00	244.90	0.00	0.00	0.00	0.00	0.00
7/20/2021	0.00	0.00	25.85	0.00	0.00	0.00	0.00	244.80	0.00	0.00	0.00	0.00	0.00
7/21/2021	0.00	0.00	25.99	0.00	0.00	0.00	0.00	247.40	0.00	0.00	0.00	0.00	0.00
7/22/2021	0.00	0.00	6.76	0.00	0.00	0.00	0.00	248.70	0.00	0.00	0.00	0.00	0.00
7/23/2021	0.00	0.00	6.63	0.00	0.00	0.00	0.00	167.10	0.00	0.00	0.00	0.00	0.00
7/24/2021	881.00	0.00	6.50	0.00	0.00	136.30	0.00	249.80	0.00	0.00	0.00	0.00	0.00
7/25/2021	133.40	0.00	443.90	0.00	0.00	20.63	0.00	169.20	0.00	0.00	0.00	0.00	0.00
7/26/2021	98.28	0.00	99.43	0.00	0.00	15.20	0.00	151.70	0.00	0.00	0.00	0.00	0.00
7/27/2021	0.00	0.00	82.13	0.00	0.00	0.00	0.00	248.00	0.00	0.00	0.00	0.00	0.00
7/28/2021	0.00	0.00	41.68	0.00	0.00	0.00	0.00	248.10	0.00	0.00	0.00	0.00	0.00
7/29/2021	0.00	0.00	32.72	0.00	0.00	0.00	0.00	248.70	0.00	0.00	0.00	0.00	0.00
7/30/2021	66.69	0.00	32.71	0.00	0.00	10.32	0.00	236.60	0.00	0.00	0.00	0.00	0.00
7/31/2021	17.55	0.00	39.69	0.00	0.00	2.72	0.00	221.90	0.00	0.00	0.00	0.00	0.00
8/1/2021	0.00	0.00	29.70	0.00	0.00	0.00	0.00	324.20	0.00	0.00	0.00	0.00	0.00
8/2/2021	143.90	0.00	27.21	0.00	0.00	22.26	0.00	356.40	0.00	0.00	0.00	0.00	0.00
8/3/2021	21.06	0.00	54.51	0.00	0.00	3.26	0.00	339.70	0.00	0.00	0.00	0.00	0.00
8/4/2021	94.77	0.00	6.91	0.00	0.00	14.66	0.00	355.10	0.00	0.00	0.00	0.00	0.00
8/5/2021	7.02	0.00	34.66	0.00	0.00	1.09	0.00	169.50	0.00	0.00	0.00	0.00	0.00
8/6/2021	0.00	0.00	6.65	0.00	0.00	0.00	0.00	268.30	0.00	0.00	0.00	0.00	0.00
8/7/2021	0.00	0.00	6.51	0.00	0.00	0.00	0.00	82.66	0.00	0.00	0.00	0.00	0.00
8/8/2021	0.00	0.00	6.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8/9/2021	161.50	0.00	6.26	0.00	0.00	24.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8/10/2021	0.00	0.00	63.93	0.00	0.00	0.00	0.00	374.20	0.00	0.00	0.00	0.00	0.00
8/11/2021	0.00	0.00	6.01	0.00	0.00	0.00	0.00	441.80	0.00	6.13	0.00	0.00	0.00
8/12/2021	820.90	0.00	5.89	0.00	0.00	131.90	0.00	444.40	64.06	4.42	0.00	0.00	0.00
8/13/2021	340.90	0.00	433.00	0.00	0.00	54.84	0.00	313.70	27.27	6.09	0.00	0.00	0.00
8/14/2021	118.00	0.00	217.50	0.00	0.00	19.00	0.00	427.80	9.63	6.08	0.00	0.00	0.00
8/15/2021	40.45	0.00	112.70	0.00	0.00	6.52	0.00	443.20	3.34	6.79	0.00	0.00	0.00
8/16/2021	387.50	0.00	59.45	700.00	4000.00	62.45	0.00	444.60	32.31	5.98	0.00	0.00	0.00
8/17/2021	0.00	0.00	242.30	1750.00	4000.00	0.00	0.00	301.10	0.00	6.55	0.00	0.00	0.00
8/18/2021	6.68	0.00	59.74	1750.00	4000.00	1.09	0.00	470.50	0.69	7.04	0.00	0.00	0.00
8/19/2021	36.53	0.00	49.69	1750.00	4000.00	5.97	0.00	517.10	4.16	8.00	0.00	0.00	0.00
8/20/2021	0.00	0.00	40.78	1750.00	8000.00	0.00	0.00	517.20	0.00	8.48	0.00	0.00	0.00
8/21/2021	0.00	0.00	40.48	1750.00	8000.00	0.00	0.00	269.00	0.00	8.74	0.00	0.00	0.00
8/22/2021	22.76	0.00	39.32	1750.00	4000.00	3.80	0.00	269.00	3.62	9.62	0.00	0.00	0.00
8/23/2021	588.70	0.00	37.37	1750.00	8000.00	98.83	0.00	513.40	100.20	10.66	0.00	0.00	0.00
8/24/2021	0.00	0.00	350.50	1750.00	4000.00	0.00	0.00	515.40	0.00	12.94	0.00	0.00	0.00
8/25/2021	0.00	0.00	44.75	1750.00	0.00	0.00	0.00	509.70	0.00	13.15	0.00	0.00	0.00
8/26/2021	0.00	0.00	37.10	1750.00	0.00	0.00	0.00	514.60	0.00	15.08	0.00	0.00	0.00
8/27/2021	0.00	0.00	34.72	1750.00	0.00	0.00	0.00	496.50	0.00	16.06	0.00	0.00	0.00
8/28/2021	0.00	0.00	33.86	0.00	0.00	0.00	0.00	501.30	0.00	17.22	0.00	0.00	0.00
8/29/2021	0.00	0.00	31.88	0.00	0.00	0.00	0.00	517.20	0.00	15.93	0.00	0.00	0.00
8/30/2021	0.00	0.00	29.00	690.00	0.00	0.00	0.00	464.10	0.00	13.23	0.00	0.00	0.00
8/31/2021	0.00	0.00	26.43	920.00	0.00	0.00	0.00	514.80	0.00	12.75	0.00	0.00	0.00
9/1/2021	100.80	0.00	6.88	800.00	0.00	17.38	0.00	515.80	22.96	12.97	0.00	0.00	0.00
9/2/2021	3.15	0.00	40.94	500.00	0.00	0.54	0.00	509.70	0.73	12.86	0.00	0.00	0.00
9/3/2021	44.00	0.00	6.61	1200.00	4000.00	7.60	0.00	209.70	10.27	9.86	0.00	0.00	0.00
9/4/2021	65.70	0.00	12.00	0.00	4000.00	11.40	0.00	212.60	16.02	12.24	0.00	0.00	0.00
9/5/2021	24.95	0.00	30.50	0.00	8000.00	4.34	0.00	213.10	6.25	13.11	0.00	0.00	0.00
9/6/2021	0.00	0.00	6.68	0.00	4000.00	0.00	0.00	221.50	0.00	12.69	0.00	0.00	0.00
9/7/2021	6.19	0.00	6.35	0.00	0.00	1.09	0.00	248.80	1.67	12.24	0.00	0.00	0.00
9/8/2021	12.37	0.00	6.23	0.00	0.00	2.17	0.00	202.70	3.35	11.78	0.00	0.00	0.00
9/9/2021	21.64	0.00	6.10	0.00	0.00	3.80	342.00	248.60	5.86	11.28	0.00	0.00	0.00
9/10/2021	24.72	0.00	5.98	0.00	0.00	4.34	58.79	248.40	6.72	11.19	0.00	0.00	0.00
9/11/2021	0.00	0.00	5.86	0.00	3000.00	0.00	0.00	45.36	0.00	11.57	0.00	0.00	0.00
9/12/2021	154.10	0.00	5.74	0.00	7000.00	27.15	66.45	168.00	42.74	10.41	0.00	0.00	0.00
9/13/2021	0.00	690.80	76.57	0.00	8000.00	0.00	283.80	248.20	0.00	9.98	0.00	0.00	0.00
9/14/2021	347.30	390.10	5.52	0.00	8000.00	61.90	502.10	248.20	105.70	10.95	0.00	0.00	0.00
9/15/2021	245.10	372.10	198.80	0.00	8000.00	43.98	912.00	184.50	78.49	13.12	0.00	0.00	0.00
9/16/2021	9.01	220.90	154.70	0.00	8000.00	1.63	910.70	247.90	3.04	12.93	0.00	0.00	0.00
9/17/2021	5.97	252.90	21.65	0.00	8000.00	1.09	49.32	352.40	2.11	12.43	0.00	0.00	0.00
9/18/2021	41.50	210.20	34.15	0.00	8640.00	7.60	0.00	350.40	15.28	12.28	0.00	0.00	0.00
9/19/2021	61.83	107.10	36.43	0.00	4000.00	11.40	0.00	299.30	23.76	12.04	0.00	0.00	0.00
9/20/2021	2.93	170.80	56.16	0.00	8000.00	0.54	0.00	150.60	1.15	10.73	0.00	0.00	0.00
9/21/2021	5.83	25.88	30.20	0.00	4000.00	1.09	0.00	180.90	2.38	10.60	0.00	0.00	0.00
9/22/2021	2.91	240.20	30.32	0.00	8000.00	0.54	0.00	182.20	1.21	10.55	0.00	0.00	0.00
9/23/2021	0.00	200.00	29.90	0.00	0.00	0.00	0.00	179.90	0.00	8.19	0.00	0.00	0.00
9/24/2021	0.00	197.20	29.03	0.00	0.00	0.00	0.00	67.79	0.00	11.14	0.00	0.00	0.00
9/25/2021	245.40	205.30	27.75	0.00	6260.00	46.16	0.00	81.95	105.80	10.87	0.00	0.00	0.00
9/26/2021	8.62	211.10	162.40	0.00	5820.00	1.63	0.00	52.01	3.83	11.33	0.00	0.00	0.00
9/27/2021	0.00	123.00	6.97	0.00	0.00	0.00	0.00	76.73	0.00	10.66	0.00	0.00	0.00
9/28/2021	0.00	141.30	26.19	0.00	2590.00	0.00	0.00	68.15	0.00	11.08	0.00	0.00	0.00
9/29/2021	0.00	126.20	26.16	0.00	4430.00	0.00	0.00	19.85	0.00	8.92	0.00	0.00	0.00
9/30/2021	17.05	142.90	25.63	0.00	0.00	3.26	0.00	70.34	8.01	10.33	0.00	0.00	0.00
10/1/2021	113.70	214.50	7.05	0.00	4000.00	21.72	0.00	62.00	53.46	9.96	0.00	0.00	0.00
10/2/2021	16.99	41.00	64.25	0.00	5000.00	3.26	0.00	41.14	8.14	8.77	0.00	0.00	0.00
10/3/2021	22.57	214.00	8.79	0.00	5000.00	4.34	0.00	13.91	11.03	9.64	0.00	0.00	0.00
10/4/2021	44.95	197.70	28.56	0.00	4000.00	8.69	0.00	79.64	22.42	11.08	0.00	0.00	0.00
10/5/2021	526.40	259.60	24.74	0.00	8000.00	102.10	0.00	140.70	266.90	10.65	0.00	0.00	0.00
10/6/2021	25.02	247.90	363.80	0.00	6000.00	4.89	0.00	140.10	13.14	9.90	0.00	0.00	0.00
10/7/2021	5.53	256.30	50.38	0.00	0.00	1.09	0.00	128.10	2.98	9.53	0.00	0.00	0.00
10/8/2021	204.60	252.60	47.03	0.00	7000.00	40.18	0.00	129.50	110.40	8.96	0.00	0.00	0.00
10/9/2021	13.74	131.70	163.80	0.00	7000.00	2.72	0.00	162.00	7.63	10.30	0.00	0.00	0.00
10/10/2021	0.00	217.40	53.02	0.00	8000.00	0.00	0.00	160.50	0.00	9.95	0.00	0.00	0.00
10/11/2021	0.00	428.60	45.65	0.00	8000.00	0.00	0.00	49.45	0.00	9.56	0.00	0.00	0.00
10/12/2021	107.80	242.90	40.24	0.00	8000.00	21.72	0.00	159.60	65.23	8.84	0.00	0.00	0.00
10/13/2021	168.60	448.20	93.15	0.00	4000.00	34.21	0.00	293.10	105.10	8.25	0.00	0.00	0.00
10/14/2021	0.00	214.30	141.10	0.00	4000.00	0.00	0.00	173.70	0.00	7.09	0.00	0.00	0.00
10/15/2021	0.00	353.40	53.96	0.00	4000.00	0.00	0.00	254.40	0.00	7.59	0.00	0.00	0.00
10/16/2021	52.90	123.80	42.95	0.00	0.00	10.86	0.00	42.70	34.60	5.22	0.00	0.00	0.00
10/17/2021	105.80	263.50	60.10	0.00	0.00	21.72	0.00	0.00	69.26	8.95	0.00	0.00	0.00
10/18/2021	10.57	357.20	104.10	0.00	0.00	2.17	0.00	0.00	6.94	7.73	0.00	0.00	0.00
10/19/2021	0.00	174.50	42.09	0.00	0.00	0.00	0.00	0.00	0.00	6.90	0.00	0.00	0.00
10/20/2021	0.00	26.52	4.01	0.00	0.00	0.00	0.00	0.00	0.00	5.85	0.00	0.00	0.00
10/21/2021	0.00	204.70	3.99	0.00	8000.00	0.00	0.00	0.00	0.00	5.01	0.00	0.00	0.00
10/22/2021	0.00	0.00	3.94	0.00	8000.00	0.00	0.00	0.00	0.00	4.62	0.00	0.00	0.00
10/23/2021	0.00	0.07	3.85	0.00	2693.00	0.00	0.00	0.00	0.00	5.14	0.00	0.00	0.00
10/24/2021	0.00	2.48	3.73	0.00	0.00	0.00	0.00	0.00	0.00	5.14	0.00	0.00	0.00
10/25/2021	0.00	274.20	3.59	0.00	0.00	0.00	0.00	0.00	0.00	5.54	0.00	0.00	0.00
10/26/2021	0.00	33.28	3.44	0.00	0.00	0.00	0.00	0.00	0.00	4.74	0.00	0.00	0.00
10/27/2021	13.00	150.60	180.90	0.00	0.00	2.72	0.00	0.00	9.10	5.25	0.00	0.00	0.00
10/28/2021	153.40	322.50	121.90	0.00	0.00	32.04	0.00	0.00	107.50	4.96	0.00	0.00	0.00
10/29/2021	0.00	68.23	120.50	0.00	0.00	0.00	0.00	0.00	0.00	4.83	0.00	0.00	0.00
10/30/2021	41.56	208.10	8.06	0.00	0.00	8.69	0.00	0.00	29.21	5.01	0.00	0.00	0.00
10/31/2021	0.00	245.10	19.00	0.00	0.00	0.00	0.00	0.00	0.00	4.33	0.00	0.00	0.00
11/1/2021	0.00	52.70	2.76	0.00	0.00	0.00	0.00	0.00	0.00	3.03	0.00	0.00	0.00
11/2/2021	0.00	112.50	2.77	0.00	0.00	0.00	0.00	0.00	0.00	2.45	0.00	0.00	0.00
11/3/2021	0.00	9.15	2.74	0.00	0.00	0.00	0.00	0.00	0.00	2.17	0.00	0.00	0.00
11/4/2021	0.00	6.27	2.70	0.00	0.00	0.00	0.00	0.00	0.00	2.62	0.00	0.00	0.00
11/5/2021	0.00	105.40	2.63	0.00	0.00	0.00	0.00	0.00	0.00	1.91	0.00	0.00	0.00
11/6/2021	0.00	131.60	0.73	0.00	0.00	0.00	0.00	0.00	0.00	3.67	0.00	0.00	0.00
11/7/2021	0.00	52.05	2.57	0.00	0.00	0.00	0.00	0.00	0.00	2.65	0.00	0.00	0.00
11/8/2021	0.00	79.20	0.70	0.00	0.00	0.00	0.00	0.00	0.00	2.85	0.00	0.00	0.00
11/9/2021	0.00	239.00	0.70	0.00	0.00	0.00	0.00	0.00	0.00	2.93	0.00	0.00	0.00
11/10/2021	0.00	105.20	0.70	0.00	0.00	0.00	0.00	0.00	0.00	2.16	0.00	0.00	0.00
11/11/2021	0.00	139.60	0.69	0.00	0.00	0.00	0.00	0.00	0.00	0.57	0.00	0.00	0.00
11/12/2021	0.00	92.93	0.69	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.00

Date	TIRI02 - Water Balance												
	Inflow									Outflow			
	TIRI02 Pitwall Runoff	UG to TIRI02	TIRI02 Natural Runoff	SP1 to TIRI02	SP4 to TIRI02	Stockpile to TIRI02	J6 to TIRI02	EWTP	Rain and Snowmelt	TIRI02 Pond Surface Evaporation	TIRI02 to SETP	TIRI02 to SP1	TIRI02 to SP3
	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3
11/13/2021	0.00	217.10	0.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/14/2021	0.00	286.70	0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.00
11/15/2021	0.00	275.00	0.66	0.00	0.00	0.00	0.00	0.00	0.00	1.19	0.00	0.00	0.00
11/16/2021	0.00	158.10	0.65	0.00	0.00	0.00	0.00	0.00	0.00	1.76	0.00	0.00	0.00
11/17/2021	0.00	198.80	0.64	0.00	0.00	0.00	0.00	0.00	0.00	1.11	0.00	0.00	0.00
11/18/2021	0.00	18.35	0.63	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.00	0.00	0.00
11/19/2021	0.00	92.12	0.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/20/2021	0.00	20.66	0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00
11/21/2021	0.00	13.76	0.60	0.00	0.00	0.00	0.00	0.00	0.00	1.13	0.00	0.00	0.00
11/22/2021	0.00	33.61	0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.63	0.00	0.00	0.00
11/23/2021	0.00	39.15	0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/24/2021	0.00	88.24	0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/25/2021	0.00	221.20	0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/26/2021	0.00	284.60	0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.00	0.00
11/27/2021	0.00	78.30	0.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/28/2021	0.00	45.17	0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.70	0.00	0.00	0.00
11/29/2021	0.00	52.53	0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.37	0.00	0.00	0.00
11/30/2021	0.00	16.97	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/1/2021	0.00	0.00	0.49	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0.00
12/2/2021	0.00	3.32	0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/3/2021	0.00	169.60	0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/4/2021	0.00	0.83	0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/5/2021	0.00	274.90	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/6/2021	0.00	139.00	0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/7/2021	0.00	74.62	0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/8/2021	0.00	79.77	0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/9/2021	0.00	221.60	0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/10/2021	0.00	145.60	0.41	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.00	0.00	0.00
12/11/2021	0.00	64.98	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.50	0.00	0.00	0.00
12/12/2021	0.00	118.00	0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.37	0.00	0.00	0.00
12/13/2021	0.00	181.60	0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.00	0.00
12/14/2021	0.00	141.00	0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/15/2021	0.00	25.29	0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/16/2021	0.00	175.40	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/17/2021	0.00	92.40	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/18/2021	0.00	56.89	0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/19/2021	0.00	102.10	0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/20/2021	0.00	15.37	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/21/2021	0.00	156.20	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/22/2021	0.00	75.70	0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/23/2021	0.00	38.11	0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/24/2021	0.00	38.17	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/25/2021	0.00	162.80	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/26/2021	0.00	206.10	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/27/2021	0.00	150.30	0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.37	0.00	0.00	0.00
12/28/2021	0.00	52.84	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/29/2021	0.00	234.80	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/30/2021	0.00	160.20	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/31/2021	0.00	80.65	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/1/2022	0.00	136.80	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/2/2022	0.00	142.80	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/3/2022	0.00	183.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/4/2022	0.00	285.90	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/5/2022	0.00	301.20	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/6/2022	0.00	125.90	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/7/2022	0.00	117.00	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/8/2022	0.00	34.39	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/9/2022	0.00	255.60	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/10/2022	0.00	214.30	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/11/2022	0.00	200.90	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/12/2022	0.00	61.25	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/13/2022	0.00	71.84	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/14/2022	0.00	209.70	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/15/2022	0.00	202.70	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/16/2022	0.00	318.90	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/17/2022	0.00	52.28	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/18/2022	0.00	5.02	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/19/2022	0.00	18.46	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/20/2022	0.00	9.14	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/21/2022	0.00	223.70	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/22/2022	0.00	313.40	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/23/2022	0.00	112.20	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/24/2022	0.00	182.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/25/2022	0.00	134.10	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/26/2022	0.00	94.06	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/27/2022	0.00	260.50	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/28/2022	0.00	190.90	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/29/2022	0.00	12.54	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/30/2022	0.00	155.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/31/2022	0.00	154.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/1/2022	0.00	356.10	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/2/2022	0.00	174.40	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/3/2022	0.00	73.05	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/4/2022	0.00	138.10	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/5/2022	0.00	117.30	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/6/2022	0.00	38.00	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/7/2022	0.00	22.17	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/8/2022	0.00	57.76	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/9/2022	0.00	103.20	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/10/2022	0.00	288.40	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/11/2022	0.00	75.23	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/12/2022	0.00	163.50	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/13/2022	0.00	130.20	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/14/2022	0.00	29.78	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/15/2022	0.00	234.10	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/16/2022	0.00	102.60	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/17/2022	0.00	151.30	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/18/2022	0.00	168.40	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/19/2022	0.00	193.80	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/20/2022	0.00	122.90	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/21/2022	0.00	205.30	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/22/2022	0.00	128.70	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/23/2022	0.00	115.70	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/24/2022	0.00	4.57	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/25/2022	0.00	104.10	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/26/2022	0.00	287.70	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/27/2022	0.00	149.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/28/2022	0.00	170.40	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/1/2022	0.00	156.60	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/2/2022	0.00	187.40	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/3/2022	0.00	87.61	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/4/2022	0.00	179.20	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/5/2022	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/6/2022	0.00	164.40	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/7/2022	0.00	90.46	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/8/2022	0.00	0.95	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/9/2022	0.00	11.13	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/10/2022	0.00	24.57	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/11/2022	0.00	71.56	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/12/2022	0.00	272.10	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/13/2022	0.00	145.30	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/14/2022	0.00	139.10	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/15/2022	0.00	94.39	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/16/2022	0.00	48.09	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/17/2022	0.00	113.60	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/18/2022	0.00	134.20	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/19/2022	0.00	204.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/20/2022	0.00	147.80	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/21/2022	0.00	164.10	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.70	0.00	0.00	0.00
3/22/2022	0.00	136.30	0.05	0.00	0.00	0.00	0.00	0.00	0.00	5.60	0.00	0.00	0.00
3/23/2022	0.00	175.50	0.05	0.00	0.00	0.00	0.00	0.00	0.00	5.17	0.00	0.00	0.00

Date	TIRI02 - Water Balance												
	Inflow									Outflow			
	TIRI02 Pitwall Runoff	UG to TIRI02	TIRI02 Natural Runoff	SP1 to TIRI02	SP4 to TIRI02	Stockpile to TIRI02	J6 to TIRI02	EWTP	Rain and Snowmelt	TIRI02 Pond Surface Evaporation	TIRI02 to SETP	TIRI02 to SP1	TIRI02 to SP3
	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3
3/24/2022	0.00	36.53	0.05	0.00	0.00	0.00	0.00	0.00	0.00	2.71	0.00	0.00	0.00
3/25/2022	0.00	154.70	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/26/2022	0.00	77.20	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/27/2022	0.00	11.27	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/28/2022	0.00	278.50	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/29/2022	0.00	210.70	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/30/2022	0.00	139.30	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/31/2022	0.00	186.80	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/1/2022	0.00	59.82	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/2/2022	0.00	172.40	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/3/2022	0.00	110.10	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/4/2022	0.00	6.88	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/5/2022	0.00	19.74	0.04	0.00	0.00	0.00	0.00	0.00	0.00	6.79	0.00	0.00	0.00
4/6/2022	0.00	132.30	0.04	0.00	0.00	0.00	0.00	0.00	0.00	10.44	0.00	0.00	0.00
4/7/2022	0.00	270.70	0.04	0.00	0.00	0.00	0.00	0.00	0.00	13.57	0.00	0.00	0.00
4/8/2022	0.00	135.30	0.04	0.00	0.00	0.00	0.00	0.00	0.00	11.12	0.00	0.00	0.00
4/9/2022	0.00	140.20	0.04	0.00	0.00	0.00	0.00	0.00	0.00	14.73	0.00	0.00	0.00
4/10/2022	0.00	85.11	0.04	0.00	0.00	0.00	0.00	0.00	0.00	14.01	0.00	0.00	0.00
4/11/2022	0.00	92.80	0.03	0.00	0.00	0.00	0.00	0.00	0.00	15.20	0.00	0.00	0.00
4/12/2022	0.00	82.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	4.36	0.00	0.00	0.00
4/13/2022	0.00	77.14	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/14/2022	0.00	159.10	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/15/2022	0.00	194.80	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/16/2022	0.00	137.30	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/17/2022	0.00	0.59	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/18/2022	0.00	180.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/19/2022	0.00	495.70	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/20/2022	0.00	793.90	0.03	0.00	0.00	0.00	0.00	0.00	0.00	1.45	0.00	0.00	0.00
4/21/2022	0.00	67.66	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/22/2022	0.00	130.80	0.03	0.00	0.00	0.00	0.00	0.00	0.00	1.20	0.00	0.00	0.00
4/23/2022	0.00	70.27	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/24/2022	0.00	18.50	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/25/2022	0.00	44.98	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.49	0.00	0.00	0.00
4/26/2022	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	1.25	0.00	0.00	0.00
4/27/2022	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	7.14	0.00	0.00	0.00
4/28/2022	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	15.67	0.00	0.00	0.00
4/29/2022	0.00	178.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	13.76	0.00	0.00	0.00
4/30/2022	0.00	322.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	5.76	0.00	0.00	0.00
5/1/2022	0.00	67.59	0.02	0.00	0.00	0.00	0.00	0.00	0.00	8.08	0.00	0.00	0.00
5/2/2022	0.00	230.50	0.02	0.00	0.00	0.00	0.00	0.00	0.00	6.66	0.00	0.00	0.00
5/3/2022	0.00	57.82	0.02	0.00	0.00	0.00	0.00	0.00	0.00	10.34	0.00	0.00	0.00
5/4/2022	0.00	157.80	0.02	0.00	0.00	0.00	0.00	0.00	0.00	11.74	0.00	0.00	0.00
5/5/2022	0.00	147.60	0.02	0.00	0.00	0.00	0.00	0.00	0.00	18.50	0.00	0.00	0.00
5/6/2022	0.00	319.40	0.02	0.00	0.00	0.00	0.00	0.00	0.00	36.52	0.00	0.00	0.00
5/7/2022	0.00	162.70	0.02	0.00	0.00	0.00	0.00	0.00	0.00	31.54	0.00	0.00	0.00
5/8/2022	0.00	128.70	0.02	163.00	0.00	0.00	0.00	0.00	0.00	33.18	0.00	0.00	0.00
5/9/2022	0.00	52.34	0.02	1347.00	0.00	0.00	0.00	0.00	0.00	30.87	0.00	0.00	0.00
5/10/2022	0.00	276.10	0.02	1625.00	0.00	0.00	0.00	0.00	0.00	28.22	0.00	0.00	0.00
5/11/2022	0.00	163.50	0.02	1402.00	0.00	0.00	0.00	0.00	0.00	27.72	0.00	0.00	0.00
5/12/2022	0.00	236.50	0.02	1484.00	0.00	0.00	0.00	0.00	0.00	33.42	0.00	0.00	0.00
5/13/2022	0.00	18.23	0.02	1222.00	0.00	0.00	0.00	0.00	0.00	32.21	0.00	0.00	0.00
5/14/2022	0.00	83.12	0.02	410.00	0.00	0.00	0.00	0.00	0.00	32.27	0.00	0.00	0.00
5/15/2022	0.00	101.50	0.02	0.00	0.00	0.00	0.00	0.00	0.00	34.81	0.00	0.00	0.00
5/16/2022	0.00	203.40	0.02	0.00	0.00	0.00	0.00	0.00	0.00	34.08	0.00	0.00	0.00
5/17/2022	0.00	46.75	0.02	0.00	0.00	0.00	0.00	0.00	0.00	34.53	0.00	0.00	0.00
5/18/2022	0.00	119.10	0.02	0.00	0.00	0.00	0.00	0.00	0.00	32.21	0.00	0.00	0.00
5/19/2022	0.00	57.25	0.02	0.00	0.00	0.00	0.00	0.00	0.00	34.82	0.00	0.00	0.00
5/20/2022	0.00	204.80	0.02	0.00	0.00	0.00	0.00	0.00	0.00	33.37	0.00	0.00	0.00
5/21/2022	0.00	190.80	0.02	0.00	0.00	0.00	0.00	0.00	0.00	29.15	0.00	0.00	0.00
5/22/2022	0.00	233.30	0.02	0.00	0.00	0.00	0.00	0.00	0.00	21.16	0.00	0.00	0.00
5/23/2022	0.00	28.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	18.79	0.00	0.00	0.00
5/24/2022	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	28.60	0.00	0.00	0.00
5/25/2022	0.00	16.63	0.01	0.00	0.00	0.00	0.00	0.00	0.00	30.07	0.00	0.00	0.00
5/26/2022	0.00	186.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	33.59	0.00	0.00	0.00
5/27/2022	54.14	211.80	64.79	0.00	0.00	0.00	0.00	0.00	43.35	40.67	0.00	0.00	0.00
5/28/2022	279.60	149.90	601.90	0.00	0.00	0.00	0.00	0.00	224.10	51.43	0.00	0.00	0.00
5/29/2022	126.10	266.00	1140.00	0.00	0.00	0.00	0.00	0.00	101.50	43.89	0.00	0.00	0.00
5/30/2022	106.00	354.50	660.70	0.00	0.00	0.00	0.00	0.00	85.70	44.39	0.00	0.00	0.00
5/31/2022	84.89	106.70	556.60	0.00	0.00	0.00	0.00	0.00	68.90	41.96	0.00	0.00	0.00
6/1/2022	408.90	511.20	443.60	0.00	0.00	0.00	0.00	0.00	332.70	42.90	0.00	0.00	0.00
6/2/2022	134.30	422.90	558.70	0.00	0.00	0.00	0.00	0.00	109.80	42.91	0.00	0.00	0.00
6/3/2022	143.40	84.54	380.20	0.00	0.00	0.00	0.00	0.00	117.60	39.61	0.00	0.00	0.00
6/4/2022	255.20	377.10	185.90	0.00	0.00	0.00	0.00	0.00	209.90	54.65	0.00	0.00	0.00
6/5/2022	326.50	346.90	158.20	0.00	0.00	0.00	0.00	0.00	269.40	58.27	0.00	0.00	0.00
6/6/2022	317.20	222.50	134.40	0.00	0.00	0.00	0.00	0.00	262.70	57.25	0.00	0.00	0.00
6/7/2022	380.20	246.20	114.80	0.00	0.00	0.00	0.00	0.00	315.80	75.10	0.00	0.00	0.00
6/8/2022	602.10	223.30	98.97	0.00	0.00	0.00	0.00	0.00	501.70	78.89	0.00	0.00	0.00
6/9/2022	280.60	227.40	94.05	0.00	0.00	0.00	0.00	0.00	234.90	84.17	0.00	0.00	0.00
6/10/2022	128.60	176.10	86.80	0.00	0.00	0.00	0.00	0.00	107.90	89.48	0.00	0.00	0.00
6/11/2022	4.20	200.90	79.55	0.00	0.00	0.00	0.00	0.00	3.53	66.16	0.00	0.00	0.00
6/12/2022	0.00	98.59	73.13	0.00	0.00	0.00	0.00	0.00	0.00	59.48	0.00	0.00	0.00
6/13/2022	3.95	93.23	67.20	0.00	0.00	0.00	0.00	0.00	3.33	101.80	0.00	0.00	0.00
6/14/2022	4.45	162.60	61.15	0.00	0.00	0.00	0.00	0.00	3.74	63.83	0.00	0.00	0.00
6/15/2022	0.00	203.30	56.05	0.00	0.00	0.00	0.00	0.00	0.00	72.41	0.00	0.00	0.00
6/16/2022	4.45	262.30	51.14	0.00	0.00	0.00	0.00	0.00	3.75	84.32	0.00	0.00	0.00
6/17/2022	3.70	241.80	46.47	0.00	0.00	0.00	0.00	0.00	3.12	63.40	0.00	0.00	0.00
6/18/2022	0.00	86.10	42.40	0.00	0.00	0.00	0.00	0.00	0.00	67.86	0.00	0.00	0.00
6/19/2022	17.53	261.00	38.51	0.00	0.00	0.00	0.00	0.00	14.79	59.97	0.00	0.00	0.00
6/20/2022	73.79	255.40	35.16	0.00	0.00	0.00	0.00	0.00	62.32	71.02	0.00	0.00	0.00
6/21/2022	101.90	267.30	57.53	0.00	0.00	0.00	0.00	0.00	86.14	55.35	0.00	0.00	0.00
6/22/2022	0.00	203.90	88.09	0.00	0.00	0.00	0.00	0.00	0.00	61.66	0.00	0.00	0.00
6/23/2022	5.42	206.10	27.09	0.00	0.00	0.00	0.00	0.00	4.60	75.40	0.00	0.00	0.00
6/24/2022	23.91	318.30	7.01	0.00	0.00	0.00	0.00	0.00	20.27	64.64	0.00	0.00	0.00
6/25/2022	0.00	174.80	6.87	0.00	0.00	0.00	0.00	0.00	0.00	64.90	0.00	0.00	0.00
6/26/2022	5.18	95.72	6.73	0.00	0.00	0.00	0.00	0.00	4.39	68.55	0.00	0.00	0.00
6/27/2022	0.00	272.00	6.59	0.00	0.00	0.00	0.00	0.00	0.00	64.20	0.00	0.00	0.00
6/28/2022	45.58	247.80	6.46	0.00	0.00	0.00	0.00	0.00	38.71	63.47	0.00	0.00	0.00
6/29/2022	201.50	245.90	10.86	0.00	0.00	0.00	0.00	0.00	171.30	58.17	0.00	0.00	0.00
6/30/2022	0.00	315.50	138.90	0.00	0.00	0.00	0.00	0.00	0.00	59.45	0.00	0.00	0.00
7/1/2022	0.00	229.30	6.08	0.00	0.00	0.00	0.00	277.70	0.00	71.83	0.00	0.00	0.00
7/2/2022	0.00	170.10	6.44	0.00	0.00	0.00	0.00	385.80	0.00	71.41	0.00	0.00	0.00
7/3/2022	4.18	127.90	6.31	0.00	0.00	0.00	0.00	425.70	3.57	72.57	0.00	0.00	0.00
7/4/2022	4.67	42.39	6.18	0.00	0.00	0.00	0.00	489.30	4.00	70.80	0.00	0.00	0.00
7/5/2022	0.00	204.40	6.06	0.00	0.00	0.00	0.00	505.20	0.00	78.01	0.00	0.00	0.00
7/6/2022	0.00	174.20	5.94	0.00	0.00	0.00	0.00	427.10	0.00	75.25	0.00	0.00	0.00
7/7/2022	3.68	136.60	5.82	0.00	0.00	0.00	0.00	397.70	3.17	79.01	0.00	0.00	0.00
7/8/2022	0.00	395.50	5.70	0.00	0.00	0.00	0.00	46.34	0.00	85.84	0.00	0.00	0.00
7/9/2022	0.00	352.70	5.59	0.00	0.00	0.00	0.00	130.60	0.00	103.10	0.00	0.00	0.00
7/10/2022	4.66	292.80	5.48	0.00	0.00	0.00	0.00	146.80	4.02	81.25	0.00	0.00	0.00
7/11/2022	123.20	225.40	5.37	0.00	0.00	0.00	0.00	140.60	106.60	71.38	0.00	0.00	0.00
7/12/2022	3.43	285.00	67.70	0.00	0.00	0.00	0.00	168.70	2.97	78.15	0.00	0.00	0.00
7/13/2022	0.00	314.30	5.15	0.00	0.00	0.00	0.00	167.80	0.00	75.52	0.00	0.00	0.00
7/14/2022	702.30	380.60	5.05	0.00	0.00	0.00	0.00	117.80	610.20	81.23	0.00	0.00	0.00
7/15/2022	31.03	443.50	506.00	0.00	0.00	0.00	0.00	168.30	27.10	101.20	0.00	0.00	0.00
7/16/2022	7.81	333.60	50.18	0.00	0.00	0.00	0.00	151.80	6.84	73.34	0.00	0.00	0.00
7/17/2022	3.42	278.50	20.97	0.00	0.00	0.00	0.00	168.20	3.00	80.87	0.00	0.00	0.00
7/18/2022	0.00	177.90	27.83	0.00	0.00	0.00	0.00	160.90	0.00	76.63	0.00	0.00	0.00
7/19/2022	68.76	221.00	28.05	0.00	0.00	0.00	0.00	168.30	60.45	71.00	0.00	0.00	0.00
7/20/2022	0.00	443.90	48.38	0.00	0.00	0.00	0.00	106.10	0.00	67.74	0.00	0.00	0.00
7/21/2022	0.00	368.10	7.04	0.00	0.00	0.00	0.00	110.80	0.00	70.40	0.00	0.00	0.00
7/22/2022	3.90	392.90	6.90	0.00	0.00	0.00	0.00	167.50	3.44	70.78	0.00	0.00	0.00
7/23/2022	0.00	267.80	6.76	0.00	0.00	0.00	0.00	167.60	0.00	76.28	0.00	0.00	0.00
7/24/2022	0.00	234.70	6.62	0.00	0.00	0.00	0.00	165.60	0.00	79.69	0.00	0.00	0.00
7/25/2022	0.00	240.20	6.49	0.00	0.00	0.00	0.00	166.60	0.00	86.55	0.00	0.00	0.00
7/26/2022	3.40	135.50	6.36	0.00	0.00	0.00	0.00	167.20	3.02	72.22	0.00	0.00	0.00
7/27/2022	4.13	134.30	6.23	0.00	0.00	0.00	0.00	129.90	3.67	76.77	0.00	0.00	0.00
7/28/2022	0.00	101.60	6.11	0.00	0.00	0.00	0.00	167.90	0.00	78.11	0.00	0.00	0.00
7/29/2022	112.70	322.00	5.99	0.00	0.00	0.00	0.00	104.00	100.30	83.00	0.00	0.00	0.00
7/30/2022	3.40	69.94	59.29	0.00	0.00	0.00	0.00	166.00	3.03	62.02	0.00	0.00	0.00
7/31/2022	17.48	84.70	5.75	0.00	0.00	0.00	0.00	177.20	15.59	59.61	0.00	0.00	0.00
8/1/2022	20.87	171.00	5.63	0.00	0.00	0.00	0.00	155.60	18.63	56.86	0.00	0.00	0.00

Date	TIRI02 - Water Balance												
	Inflow									Outflow			
	TIRI02 Pitwall Runoff	UG to TIRI02	TIRI02 Natural Runoff	SP1 to TIRI02	SP4 to TIRI02	Stockpile to TIRI02	J6 to TIRI02	EWTP	Rain and Snowmelt	TIRI02 Pond Surface Evaporation	TIRI02 to SETP	TIRI02 to SP1	TIRI02 to SP3
	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3
8/2/2022	28.39	281.50	5.52	0.00	0.00	0.00	0.00	122.00	25.36	58.62	0.00	0.00	0.00
8/3/2022	142.40	588.60	5.41	0.00	0.00	0.00	0.00	0.00	127.30	57.80	0.00	0.00	0.00
8/4/2022	0.00	52.55	94.00	0.00	0.00	0.00	0.00	0.00	0.00	61.25	0.00	0.00	0.00
8/5/2022	3.39	376.90	5.20	0.00	0.00	0.00	0.00	0.00	3.04	62.93	0.00	0.00	0.00
8/6/2022	0.00	543.90	5.38	0.00	0.00	0.00	0.00	0.00	0.00	60.57	0.00	0.00	0.00
8/7/2022	0.00	268.70	5.27	0.00	0.00	0.00	0.00	0.00	0.00	65.30	0.00	0.00	0.00
8/8/2022	3.15	183.10	5.16	0.00	0.00	0.00	0.00	0.00	2.83	63.79	0.00	0.00	0.00
8/9/2022	0.00	176.20	5.06	0.00	0.00	0.00	0.00	0.00	0.00	65.23	0.00	0.00	0.00
8/10/2022	4.11	177.10	4.96	0.00	0.00	0.00	0.00	0.00	3.71	68.78	0.00	0.00	0.00
8/11/2022	100.90	423.60	4.86	0.00	0.00	0.00	0.00	0.00	90.97	66.75	0.00	0.00	0.00
8/12/2022	9.19	351.10	52.35	0.00	0.00	0.00	0.00	0.00	8.30	63.54	0.00	0.00	0.00
8/13/2022	51.48	327.10	4.67	0.00	0.00	0.00	0.00	0.00	46.57	56.88	0.00	0.00	0.00
8/14/2022	4.11	283.60	19.64	0.00	0.00	0.00	0.00	0.00	3.72	61.69	0.00	0.00	0.00
8/15/2022	3.38	179.90	4.48	0.00	0.00	0.00	0.00	0.00	3.07	69.08	0.00	0.00	0.00
8/16/2022	0.00	432.90	4.39	0.00	0.00	0.00	0.00	0.00	0.00	71.58	0.00	0.00	0.00
8/17/2022	0.00	146.70	4.31	0.00	0.00	0.00	0.00	0.00	0.00	113.00	0.00	0.00	0.00
8/18/2022	0.00	156.50	4.22	0.00	0.00	0.00	0.00	0.00	0.00	56.65	0.00	0.00	0.00
8/19/2022	0.00	446.30	4.14	0.00	0.00	0.00	0.00	0.00	0.00	53.47	0.00	0.00	0.00
8/20/2022	155.80	216.60	4.05	0.00	0.00	0.00	0.00	0.00	141.90	52.95	0.00	0.00	0.00
8/21/2022	11.33	457.50	96.57	0.00	0.00	0.00	0.00	0.00	10.34	45.61	0.00	0.00	0.00
8/22/2022	8.67	279.00	3.89	0.00	0.00	0.00	0.00	0.00	7.93	43.04	0.00	0.00	0.00
8/23/2022	4.33	113.60	4.16	0.00	0.00	0.00	0.00	109.00	3.97	42.09	0.00	0.00	0.00
8/24/2022	0.00	130.90	4.29	0.00	0.00	0.00	0.00	79.20	0.00	44.22	0.00	0.00	0.00
8/25/2022	0.00	20.30	4.21	0.00	0.00	0.00	0.00	105.10	0.00	43.32	0.00	0.00	0.00
8/26/2022	0.00	156.50	4.12	0.00	0.00	0.00	0.00	103.50	0.00	37.88	0.00	0.00	0.00
8/27/2022	35.37	19.63	4.04	0.00	0.00	0.00	0.00	12.60	32.45	38.80	0.00	0.00	0.00
8/28/2022	0.00	557.30	6.17	0.00	0.00	0.00	0.00	36.96	0.00	37.74	0.00	0.00	0.00
8/29/2022	61.80	338.00	3.88	0.00	0.00	0.00	0.00	104.20	56.82	37.50	0.00	0.00	0.00
8/30/2022	174.00	498.70	28.21	0.00	0.00	0.00	0.00	102.80	160.30	35.65	0.00	0.00	0.00
8/31/2022	0.00	36.53	124.10	0.00	0.00	0.00	0.00	76.59	0.00	35.14	0.00	0.00	0.00
9/1/2022	0.00	286.20	3.74	0.00	0.00	0.00	0.00	105.20	0.00	33.10	0.00	0.00	0.00
9/2/2022	0.00	343.40	4.23	0.00	0.00	0.00	0.00	105.60	0.00	35.44	0.00	0.00	0.00
9/3/2022	3.84	150.80	4.53	0.00	0.00	0.00	0.00	100.20	3.56	38.02	0.00	0.00	0.00
9/4/2022	4.80	310.20	4.61	0.00	0.00	0.00	0.00	161.40	4.45	36.26	0.00	0.00	0.00
9/5/2022	10.55	149.70	4.52	0.00	0.00	0.00	0.00	264.60	9.80	33.73	0.00	0.00	0.00
9/6/2022	201.90	233.00	4.43	0.00	0.00	0.00	0.00	210.40	187.90	36.13	0.00	0.00	0.00
9/7/2022	822.20	642.10	137.80	0.00	0.00	0.00	0.00	117.80	767.00	36.88	0.00	0.00	0.00
9/8/2022	21.02	847.60	633.10	0.00	0.00	0.00	0.00	211.50	19.74	32.69	0.00	0.00	0.00
9/9/2022	19.07	109.00	90.41	0.00	0.00	0.00	0.00	211.50	18.01	33.62	0.00	0.00	0.00
9/10/2022	22.88	255.10	68.07	0.00	0.00	0.00	0.00	211.50	21.64	29.63	0.00	0.00	0.00
9/11/2022	9.29	330.60	61.07	0.00	0.00	0.00	0.00	275.20	8.80	31.82	0.00	0.00	0.00
9/12/2022	6.19	525.80	49.98	0.00	0.00	0.00	0.00	292.90	5.88	27.63	0.00	0.00	0.00
9/13/2022	5.47	476.00	43.25	0.00	0.00	0.00	0.00	294.70	5.21	29.03	0.00	0.00	0.00
9/14/2022	21.39	277.50	39.64	0.00	0.00	0.00	0.00	258.60	20.41	30.37	0.00	0.00	0.00
9/15/2022	23.04	242.50	39.19	0.00	0.00	0.00	0.00	302.90	22.02	28.29	0.00	0.00	0.00
9/16/2022	4.75	343.10	39.33	0.00	0.00	0.00	0.00	372.20	4.55	27.17	0.00	0.00	0.00
9/17/2022	0.00	222.10	36.50	0.00	0.00	0.00	0.00	383.20	0.00	28.52	0.00	0.00	0.00
9/18/2022	3.56	239.10	34.87	0.00	0.00	0.00	0.00	274.00	3.42	28.59	0.00	0.00	0.00
9/19/2022	0.00	278.00	32.96	0.00	0.00	0.00	0.00	145.10	0.00	25.62	0.00	0.00	0.00
9/20/2022	4.74	459.90	30.45	0.00	0.00	0.00	0.00	136.80	4.57	23.40	0.00	0.00	0.00
9/21/2022	14.20	688.10	28.08	0.00	0.00	0.00	0.00	291.20	13.72	21.28	0.00	0.00	0.00
9/22/2022	68.34	261.40	25.91	0.00	0.00	0.00	0.00	283.20	66.19	24.81	0.00	0.00	0.00
9/23/2022	6.85	262.40	41.81	0.00	0.00	0.00	0.00	251.70	6.65	21.13	0.00	0.00	0.00
9/24/2022	11.10	423.80	6.69	0.00	0.00	0.00	0.00	247.60	10.79	26.11	0.00	0.00	0.00
9/25/2022	5.19	183.10	6.73	0.00	0.00	0.00	0.00	141.20	5.06	19.40	0.00	0.00	0.00
9/26/2022	0.00	251.20	0.67	0.00	0.00	0.00	0.00	0.00	0.00	15.26	0.00	0.00	0.00
9/27/2022	54.27	251.20	12.72	0.00	0.00	0.00	0.00	0.00	52.92	19.14	0.00	0.00	0.00
9/28/2022	172.00	59.44	31.18	0.00	0.00	0.00	0.00	0.00	167.90	21.76	0.00	0.00	0.00
9/29/2022	5.19	363.30	130.30	0.00	0.00	0.00	0.00	0.00	5.07	16.35	0.00	0.00	0.00
9/30/2022	0.00	466.70	0.66	0.00	0.00	0.00	0.00	0.00	0.00	14.86	0.00	0.00	0.00
10/1/2022	93.29	297.20	13.05	0.00	0.00	0.00	0.00	0.00	91.41	16.43	0.00	0.00	0.00
10/2/2022	91.13	349.50	83.02	0.00	0.00	0.00	0.00	0.00	89.42	21.81	0.00	0.00	0.00
10/3/2022	40.01	52.02	87.86	0.00	0.00	0.00	0.00	0.00	39.32	15.31	0.00	0.00	0.00
10/4/2022	0.00	253.30	25.54	0.00	0.00	0.00	0.00	0.00	0.00	11.89	0.00	0.00	0.00
10/5/2022	0.00	358.50	3.57	0.00	0.00	0.00	0.00	0.00	0.00	11.86	0.00	0.00	0.00
10/6/2022	0.00	85.28	2.88	0.00	0.00	0.00	0.00	0.00	0.00	12.41	0.00	0.00	0.00
10/7/2022	29.63	557.30	40.47	0.00	0.00	0.00	0.00	0.00	29.19	13.82	0.00	0.00	0.00
10/8/2022	0.00	128.30	11.47	0.00	0.00	0.00	0.00	0.00	0.00	11.92	0.00	0.00	0.00
10/9/2022	0.00	457.50	2.88	0.00	0.00	0.00	0.00	0.00	0.00	12.28	0.00	0.00	0.00
10/10/2022	0.00	335.00	2.84	0.00	0.00	0.00	0.00	0.00	0.00	10.03	0.00	0.00	0.00
10/11/2022	29.59	287.40	18.69	0.00	0.00	0.00	0.00	0.00	29.28	11.64	0.00	0.00	0.00
10/12/2022	89.44	233.80	162.00	0.00	0.00	0.00	0.00	0.00	88.59	12.71	0.00	0.00	0.00
10/13/2022	19.94	360.40	111.20	0.00	0.00	0.00	0.00	0.00	19.79	12.21	0.00	0.00	0.00
10/14/2022	90.75	288.20	14.03	0.00	0.00	0.00	0.00	0.00	90.16	10.94	0.00	0.00	0.00
10/15/2022	131.30	270.70	87.94	0.00	0.00	0.00	0.00	0.00	130.60	10.76	0.00	0.00	0.00
10/16/2022	0.00	195.60	98.26	0.00	0.00	0.00	0.00	0.00	0.00	9.50	0.00	0.00	0.00
10/17/2022	0.00	189.00	9.47	0.00	0.00	0.00	0.00	0.00	0.00	6.22	0.00	0.00	0.00
10/18/2022	0.00	142.40	5.02	0.00	0.00	0.00	0.00	0.00	0.00	5.60	0.00	0.00	0.00
10/19/2022	0.00	77.73	3.02	0.00	0.00	0.00	0.00	0.00	0.00	8.85	0.00	0.00	0.00
10/20/2022	0.00	285.50	3.07	0.00	0.00	0.00	0.00	0.00	0.00	8.76	0.00	0.00	0.00
10/21/2022	0.00	384.80	3.06	0.00	0.00	0.00	0.00	0.00	0.00	8.48	0.00	0.00	0.00
10/22/2022	0.00	317.50	3.02	0.00	0.00	0.00	0.00	0.00	0.00	6.72	0.00	0.00	0.00
10/23/2022	0.00	168.40	2.95	0.00	0.00	0.00	0.00	0.00	0.00	5.83	0.00	0.00	0.00
10/24/2022	0.00	201.30	2.85	0.00	0.00	0.00	0.00	0.00	0.00	3.83	0.00	0.00	0.00
10/25/2022	0.00	110.80	2.74	0.00	0.00	0.00	0.00	0.00	0.00	3.52	0.00	0.00	0.00
10/26/2022	0.00	253.00	2.62	0.00	0.00	0.00	0.00	0.00	0.00	3.92	0.00	0.00	0.00
10/27/2022	0.00	142.80	0.71	0.00	0.00	0.00	0.00	0.00	0.00	3.47	0.00	0.00	0.00
10/28/2022	0.00	189.20	0.71	0.00	0.00	0.00	0.00	0.00	0.00	6.17	0.00	0.00	0.00
10/29/2022	23.13	212.10	18.16	0.00	0.00	0.00	0.00	0.00	23.23	6.40	0.00	0.00	0.00
10/30/2022	0.00	250.60	23.31	0.00	0.00	0.00	0.00	0.00	0.00	3.39	0.00	0.00	0.00
10/31/2022	0.00	143.90	0.69	0.00	0.00	0.00	0.00	0.00	0.00	1.66	0.00	0.00	0.00
11/1/2022	0.00	311.80	0.70	0.00	0.00	0.00	0.00	0.00	0.00	4.05	0.00	0.00	0.00
11/2/2022	0.00	196.20	0.71	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00	0.00
11/3/2022	0.00	111.00	0.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/4/2022	0.00	27.77	0.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/5/2022	0.00	67.61	0.72	0.00	0.00	0.00	0.00	0.00	0.00	0.40	0.00	0.00	0.00
11/6/2022	0.00	406.50	0.71	0.00	0.00	0.00	0.00	0.00	0.00	2.97	0.00	0.00	0.00
11/7/2022	0.00	401.20	0.71	0.00	0.00	0.00	0.00	0.00	0.00	1.11	0.00	0.00	0.00
11/8/2022	0.00	90.73	0.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/9/2022	0.00	254.30	0.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/10/2022	0.00	335.00	0.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/11/2022	0.00	32.42	0.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/12/2022	0.00	28.61	0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/13/2022	0.00	140.20	0.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/14/2022	0.00	11.52	0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.80	0.00	0.00	0.00
11/15/2022	0.00	0.00	0.63	0.00	0.00	0.00	0.00	0.00	0.00	1.65	0.00	0.00	0.00
11/16/2022	0.00	0.00	0.62	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.00	0.00
11/17/2022	0.00	207.70	0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.00
11/18/2022	0.00	232.10	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/19/2022	0.00	113.80	0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/20/2022	0.00	27.44	0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/21/2022	0.00	0.00	0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/22/2022	0.00	2.22	0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/23/2022	0.00	89.89	0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/24/2022	0.00	144.60	0.53	0.00	0.00	0.00	0.00	0.00	0.00	0.58	0.00	0.00	0.00
11/25/2022	0.00	64.92	0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.73	0.00	0.00	0.00
11/26/2022	0.00	8.63	0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.76	0.00	0.00	0.00
11/27/2022	0.00	12.31	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.66	0.00	0.00	0.00
11/28/2022	0.00	207.90	0.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/29/2022	0.00	18.36	0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/30/2022	0.00	135.50	0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/1/2022	0.00	84.08	0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/2/2022	0.00	0.00	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/3/2022	0.00	51.50	0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/4/2022	0.00	0.00	0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/5/2022	0.00	93.03	0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/6/2022	0.00	132.70	0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/7/2022	0.00	178.20	0.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/8/2022	0.00	0.00	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/9/2022	0.00	215.50	0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/10/2022	0.00	0.00	0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Date	TIRI02 - Water Balance												
	Inflow									Outflow			
	TIRI02 Pitwall Runoff	UG to TIRI02	TIRI02 Natural Runoff	SP1 to TIRI02	SP4 to TIRI02	Stockpile to TIRI02	J6 to TIRI02	EWTP	Rain and Snowmelt	TIRI02 Pond Surface Evaporation	TIRI02 to SETP	TIRI02 to SP1	TIRI02 to SP3
	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3
12/11/2022	0.00	37.15	0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.56	0.00	0.00	0.00
12/12/2022	0.00	194.20	0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/13/2022	0.00	149.10	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.47	0.00	0.00	0.00
12/14/2022	0.00	421.20	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.45	0.00	0.00	0.00
12/15/2022	0.00	382.10	0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.32	0.00	0.00	0.00
12/16/2022	0.00	125.10	0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00
12/17/2022	0.00	55.05	0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/18/2022	0.00	57.29	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/19/2022	0.00	0.00	0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/20/2022	0.00	51.61	0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/21/2022	0.00	19.83	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/22/2022	0.00	247.90	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/23/2022	0.00	203.90	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/24/2022	0.00	53.39	0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/25/2022	0.00	87.67	0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/26/2022	0.00	109.80	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/27/2022	0.00	80.72	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/28/2022	0.00	88.45	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/29/2022	0.00	295.20	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/30/2022	0.00	56.72	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/31/2022	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.00	0.00
1/1/2023	0.00	28.91	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.00	0.00	0.00
1/2/2023	0.00	8.94	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/3/2023	0.00	0.00	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/4/2023	0.00	14.02	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/5/2023	0.00	119.20	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/6/2023	0.00	317.90	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/7/2023	0.00	118.20	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/8/2023	0.00	243.00	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/9/2023	0.00	132.10	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/10/2023	0.00	20.69	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/11/2023	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/12/2023	0.00	161.10	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/13/2023	0.00	146.00	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/14/2023	0.00	0.00	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/15/2023	0.00	31.63	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/16/2023	0.00	2.36	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/17/2023	0.00	122.50	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/18/2023	0.00	0.00	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00	0.00
1/19/2023	0.00	24.56	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.00	0.00	0.00
1/20/2023	0.00	36.28	0.17	0.00	0.00	0.00	0.00	0.00	0.00	1.26	0.00	0.00	0.00
1/21/2023	0.00	61.86	0.17	0.00	0.00	0.00	0.00	0.00	0.00	1.02	0.00	0.00	0.00
1/22/2023	0.00	0.00	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/23/2023	0.00	0.00	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/24/2023	0.00	0.00	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/25/2023	0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/26/2023	0.00	0.20	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/27/2023	0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/28/2023	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/29/2023	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/30/2023	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/31/2023	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/1/2023	0.00	2.19	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/2/2023	0.00	12.39	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/3/2023	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/4/2023	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/5/2023	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/6/2023	0.00	42.45	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/7/2023	0.00	143.30	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/8/2023	0.00	170.70	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/9/2023	0.00	398.80	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/10/2023	0.00	63.52	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/11/2023	0.00	119.70	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/12/2023	0.00	190.10	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/13/2023	0.00	116.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/14/2023	0.00	123.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/15/2023	0.00	77.48	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/16/2023	0.00	82.52	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/17/2023	0.00	67.28	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/18/2023	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/19/2023	0.00	32.22	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/20/2023	0.00	178.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/21/2023	0.00	224.70	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/22/2023	0.00	214.10	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/23/2023	0.00	491.80	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/24/2023	0.00	21.03	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/25/2023	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/26/2023	0.00	161.80	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/27/2023	0.00	129.60	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/28/2023	0.00	5.67	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/1/2023	0.00	3.28	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/2/2023	0.00	18.14	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/3/2023	0.00	400.20	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/4/2023	0.00	210.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/5/2023	0.00	200.60	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/6/2023	0.00	144.60	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/7/2023	0.00	173.90	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/8/2023	0.00	196.20	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/9/2023	0.00	169.30	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/10/2023	0.00	222.60	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/11/2023	0.00	315.10	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/12/2023	0.00	61.89	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/13/2023	0.00	12.52	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/14/2023	0.00	17.29	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/15/2023	0.00	55.68	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/16/2023	0.00	150.90	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/17/2023	0.00	19.26	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/18/2023	0.00	238.30	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/19/2023	0.00	188.90	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/20/2023	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/21/2023	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/22/2023	0.00	101.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/23/2023	0.00	169.10	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/24/2023	0.00	128.70	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/25/2023	0.00	104.20	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/26/2023	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/27/2023	0.00	157.60	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/28/2023	0.00	147.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/29/2023	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	2.85	0.00	0.00	0.00
3/30/2023	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/31/2023	0.00	76.62	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/1/2023	0.00	497.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/2/2023	0.00	585.80	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/3/2023	0.00	52.73	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/4/2023	0.00	243.10	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/5/2023	0.00	194.90	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/6/2023	0.00	172.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/7/2023	0.00	139.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/8/2023	0.00	140.40	0.03	0.00	0.00	0.00	0.00	0.00	0.00	6.04	0.00	0.00	0.00
4/9/2023	0.00	116.30	0.03	0.00	0.00	0.00	0.00	0.00	0.00	13.83	0.00	0.00	0.00
4/10/2023	0.00	177.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	16.04	0.00	0.00	0.00
4/11/2023	0.00	329.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	12.77	0.00	0.00	0.00
4/12/2023	0.00	19.09	0.03	0.00	0.00	0.00	0.00	0.00	0.00	1.45	0.00	0.00	0.00
4/13/2023	0.00	176.50	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/14/2023	0.00	55.09	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/15/2023	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/16/2023	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/17/2023	0.00	130.40	0.03	0.00	0.00	0.00	0.00	0.00	0.00	2.55	0.00	0.00	0.00
4/18/2023	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	1.38	0.00	0.00	0.00
4/19/2023	0.00	24.03	0.03	0.00	0.00	0.00	0.00	0.00	0.00	7.26	0.00	0.00	0.00
4/20/2023	0.00	90.92	0.03	0.00	0.00	0.00	0.00	0.00	0.00	13.87	0.00	0.00	0.00

Date	TIRI02 - Water Balance												
	Inflow									Outflow			
	TIRI02 Pitwall Runoff	UG to TIRI02	TIRI02 Natural Runoff	SP1 to TIRI02	SP4 to TIRI02	Stockpile to TIRI02	J6 to TIRI02	EWTP	Rain and Snowmelt	TIRI02 Pond Surface Evaporation	TIRI02 to SETP	TIRI02 to SP1	TIRI02 to SP3
	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3
4/21/2023	0.00	300.30	0.03	0.00	0.00	0.00	0.00	0.00	0.00	13.56	0.00	0.00	0.00
4/22/2023	0.00	75.93	0.03	0.00	0.00	0.00	0.00	0.00	0.00	12.64	0.00	0.00	0.00
4/23/2023	0.00	36.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	14.00	0.00	0.00	0.00
4/24/2023	0.00	488.60	0.03	0.00	0.00	0.00	0.00	0.00	0.00	11.82	0.00	0.00	0.00
4/25/2023	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	13.95	0.00	0.00	0.00
4/26/2023	0.00	37.10	0.02	0.00	0.00	0.00	0.00	0.00	0.00	16.25	0.00	0.00	0.00
4/27/2023	0.00	79.40	0.02	0.00	0.00	0.00	0.00	0.00	0.00	22.78	0.00	0.00	0.00
4/28/2023	0.00	211.40	0.02	0.00	0.00	0.00	0.00	0.00	0.00	24.53	0.00	0.00	0.00
4/29/2023	0.00	194.40	0.02	0.00	0.00	0.00	0.00	0.00	0.00	24.18	0.00	0.00	0.00
4/30/2023	0.00	719.30	0.02	0.00	0.00	0.00	0.00	0.00	0.00	30.30	0.00	0.00	0.00
5/1/2023	0.00	61.36	0.02	0.00	0.00	0.00	0.00	0.00	0.00	28.72	0.00	0.00	0.00
5/2/2023	0.00	91.52	0.02	0.00	0.00	0.00	0.00	0.00	0.00	28.82	0.00	0.00	0.00
5/3/2023	0.00	83.83	0.02	0.00	0.00	0.00	0.00	0.00	0.00	28.43	0.00	0.00	0.00
5/4/2023	0.00	90.64	0.02	0.00	0.00	0.00	0.00	0.00	0.00	35.87	0.00	0.00	0.00
5/5/2023	0.00	19.42	0.02	0.00	0.00	0.00	0.00	0.00	0.00	31.96	0.00	0.00	0.00
5/6/2023	0.00	141.10	0.02	0.00	0.00	0.00	0.00	0.00	0.00	34.18	0.00	0.00	0.00
5/7/2023	0.00	115.30	0.02	0.00	0.00	0.00	0.00	0.00	0.00	32.60	0.00	0.00	0.00
5/8/2023	7.79	89.08	7.68	0.00	0.00	0.00	0.00	0.00	8.30	40.33	0.00	0.00	0.00
5/9/2023	122.50	76.31	240.50	0.00	0.00	0.00	0.00	0.00	130.50	46.92	0.00	0.00	0.00
5/10/2023	50.82	396.60	572.30	0.00	0.00	0.00	0.00	0.00	54.24	42.68	0.00	0.00	0.00
5/11/2023	113.80	173.70	365.80	0.00	0.00	0.00	0.00	0.00	121.80	50.38	0.00	0.00	0.00
5/12/2023	14.19	316.90	548.20	0.00	0.00	0.00	0.00	0.00	15.22	44.10	0.00	0.00	0.00
5/13/2023	51.39	45.94	153.80	0.00	0.00	0.00	0.00	0.00	55.26	44.86	0.00	0.00	0.00
5/14/2023	194.10	44.62	271.10	0.00	0.00	0.00	0.00	0.00	208.80	55.73	0.00	0.00	0.00
5/15/2023	36.16	26.99	704.50	0.00	0.00	0.00	0.00	0.00	38.99	45.80	0.00	0.00	0.00
5/16/2023	0.00	150.70	103.70	0.00	0.00	0.00	0.00	0.00	0.00	40.29	0.00	0.00	0.00
5/17/2023	3.94	80.24	74.01	0.00	0.00	0.00	0.00	0.00	4.26	45.52	0.00	0.00	0.00
5/18/2023	155.50	174.10	178.40	0.00	0.00	0.00	0.00	0.00	168.20	52.03	0.00	0.00	0.00
5/19/2023	0.00	190.50	38.47	0.00	0.00	0.00	0.00	0.00	0.00	40.38	0.00	0.00	0.00
5/20/2023	0.00	168.00	19.05	0.00	0.00	0.00	0.00	0.00	0.00	41.01	0.00	0.00	0.00
5/21/2023	0.00	141.00	12.34	0.00	0.00	0.00	0.00	0.00	0.00	43.43	0.00	0.00	0.00
5/22/2023	0.00	166.00	7.01	0.00	0.00	0.00	0.00	0.00	0.00	46.00	0.00	1437.00	0.00
5/23/2023	64.88	175.00	147.40	0.00	0.00	0.00	0.00	0.00	70.14	54.99	0.00	601.00	0.00
5/24/2023	107.00	213.00	242.70	0.00	0.00	0.00	0.00	0.00	115.60	66.41	0.00	1809.00	0.00
5/25/2023	448.90	58.00	57.77	0.00	0.00	0.00	0.00	0.00	483.50	69.98	0.00	2223.00	0.00
5/26/2023	100.90	116.00	95.73	0.00	0.00	0.00	0.00	0.00	108.40	51.54	0.00	0.00	0.00
5/27/2023	0.00	292.00	5.11	0.00	0.00	0.00	0.00	0.00	0.00	44.12	0.00	4647.00	0.00
5/28/2023	47.68	144.00	81.33	0.00	0.00	0.00	0.00	0.00	50.66	50.39	0.00	1550.00	0.00
5/29/2023	54.62	171.00	74.31	0.00	0.00	0.00	0.00	0.00	57.84	50.52	0.00	1880.00	0.00
5/30/2023	59.14	238.00	42.20	0.00	0.00	0.00	0.00	0.00	62.36	55.53	0.00	2050.00	0.00
5/31/2023	0.00	403.00	38.86	0.00	0.00	0.00	0.00	0.00	0.00	50.36	0.00	1570.00	0.00
6/1/2023	0.00	239.00	35.55	0.00	0.00	0.00	0.00	0.00	0.00	53.03	0.00	0.00	0.00
6/2/2023	0.00	147.00	32.44	0.00	0.00	0.00	0.00	0.00	0.00	51.54	0.00	0.00	1990.00
6/3/2023	0.00	283.00	29.57	0.00	0.00	0.00	0.00	0.00	0.00	55.97	0.00	0.00	3280.00
6/4/2023	0.00	427.00	26.84	0.00	0.00	0.00	0.00	0.00	0.00	69.33	0.00	0.00	1480.00
6/5/2023	2.32	152.00	6.90	0.00	0.00	0.00	0.00	0.00	2.39	62.71	0.00	0.00	760.00
6/6/2023	2.32	144.00	6.76	0.00	0.00	0.00	0.00	0.00	2.38	52.56	0.00	0.00	190.00
6/7/2023	1175.00	15.00	6.62	0.00	0.00	0.00	0.00	0.00	1208.00	58.89	0.00	0.00	0.00
6/8/2023	13.88	0.00	921.80	0.00	0.00	0.00	0.00	0.00	14.36	59.80	0.00	0.00	0.00
6/9/2023	6.93	0.00	112.80	0.00	0.00	0.00	0.00	0.00	7.20	63.55	0.00	0.00	0.00
6/10/2023	0.00	0.00	86.41	0.00	494.00	0.00	0.00	0.00	0.00	63.27	0.00	0.00	0.00
6/11/2023	20.78	0.00	69.58	0.00	489.00	0.00	0.00	0.00	21.63	83.99	0.00	0.00	0.00
6/12/2023	0.00	0.00	55.02	0.00	0.00	0.00	0.00	0.00	0.00	68.91	0.00	0.00	0.00
6/13/2023	0.00	0.00	46.37	0.00	0.00	0.00	0.00	0.00	0.00	60.38	0.00	0.00	0.00
6/14/2023	0.00	0.00	45.18	0.00	0.00	0.00	0.00	0.00	0.00	82.04	0.00	0.00	0.00
6/15/2023	6.92	0.00	42.75	0.00	0.00	0.00	0.00	0.00	7.22	80.47	0.00	0.00	0.00
6/16/2023	13.83	0.00	38.91	0.00	0.00	0.00	0.00	0.00	14.45	61.49	0.00	0.00	0.00
6/17/2023	92.22	0.00	35.60	0.00	0.00	0.00	0.00	0.00	96.35	58.22	0.00	0.00	0.00
6/18/2023	2.31	219.00	80.22	0.00	0.00	0.00	0.00	0.00	2.41	72.41	0.00	2680.00	0.00
6/19/2023	0.00	161.00	29.96	0.00	0.00	0.00	0.00	0.00	0.00	82.42	0.00	1960.00	0.00
6/20/2023	43.95	97.00	27.08	0.00	0.00	0.00	0.00	0.00	45.48	67.94	0.00	0.00	0.00
6/21/2023	0.00	37.00	13.19	0.00	0.00	0.00	0.00	0.00	0.00	69.20	0.00	0.00	0.00
6/22/2023	0.00	1185.00	6.87	0.00	0.00	0.00	0.00	0.00	0.00	76.64	0.00	0.00	0.00
6/23/2023	71.57	92.00	6.73	0.00	0.00	0.00	0.00	0.00	74.48	68.96	0.00	0.00	0.00
6/24/2023	152.30	699.00	34.99	0.00	0.00	0.00	0.00	0.00	158.70	67.87	0.00	0.00	0.00
6/25/2023	6.92	361.00	110.60	0.00	0.00	0.00	0.00	0.00	7.23	78.82	0.00	0.00	0.00
6/26/2023	0.00	436.00	6.36	0.00	0.00	0.00	0.00	0.00	0.00	68.31	0.00	0.00	0.00
6/27/2023	0.00	153.00	6.57	0.00	0.00	0.00	0.00	0.00	0.00	75.24	0.00	0.00	0.00
6/28/2023	0.00	262.00	6.44	0.00	600.00	0.00	0.00	0.00	0.00	75.78	0.00	0.00	0.00
6/29/2023	0.00	239.00	6.31	0.00	400.00	0.00	0.00	0.00	0.00	89.16	0.00	0.00	0.00
6/30/2023	68.97	268.00	6.19	0.00	400.00	0.00	0.00	0.00	72.67	78.05	0.00	0.00	0.00
7/1/2023	0.00	0.00	31.28	0.00	1500.00	0.00	0.00	0.00	0.00	78.81	0.00	0.00	0.00
7/2/2023	0.00	374.00	5.94	0.00	1500.00	0.00	0.00	0.00	0.00	101.80	0.00	0.00	0.00
7/3/2023	0.00	0.00	5.82	0.00	1500.00	0.00	0.00	0.00	0.00	93.25	0.00	0.00	0.00
7/4/2023	0.00	648.00	5.71	0.00	1500.00	0.00	0.00	0.00	0.00	78.31	0.00	0.00	0.00
7/5/2023	0.00	300.00	5.59	0.00	1500.00	0.00	0.00	0.00	0.00	77.87	0.00	0.00	0.00
7/6/2023	0.00	381.00	5.48	0.00	1500.00	0.00	0.00	0.00	0.00	76.74	0.00	0.00	0.00
7/7/2023	0.00	349.00	5.37	0.00	1500.00	0.00	0.00	0.00	0.00	80.14	0.00	0.00	0.00
7/8/2023	18.15	0.00	5.26	0.00	297.10	0.00	0.00	0.00	19.85	76.72	0.00	0.00	0.00
7/9/2023	0.00	157.00	5.16	0.00	0.00	0.00	0.00	0.00	0.00	76.12	0.00	0.00	0.00
7/10/2023	0.00	120.00	5.05	0.00	0.00	0.00	0.00	0.00	0.00	68.28	0.00	0.00	0.00
7/11/2023	45.35	523.00	4.95	0.00	0.06	0.00	0.00	0.00	49.69	81.15	0.00	0.00	0.00
7/12/2023	102.00	467.00	11.30	0.00	0.13	0.00	0.00	0.00	111.90	74.00	0.00	0.00	0.00
7/13/2023	2.27	319.00	68.36	0.00	0.00	0.00	0.00	0.00	2.49	74.65	0.00	0.00	0.00
7/14/2023	2.26	330.00	4.66	0.00	0.00	0.00	0.00	0.00	2.49	68.94	0.00	0.00	0.00
7/15/2023	2.26	169.00	4.57	0.00	0.00	0.00	0.00	0.00	2.49	75.49	0.00	0.00	0.00
7/16/2023	0.00	277.00	4.48	0.00	0.00	0.00	0.00	0.00	0.00	89.87	0.00	0.00	0.00
7/17/2023	0.00	320.00	4.39	0.00	0.00	0.00	0.00	0.00	0.00	91.98	0.00	0.00	0.00
7/18/2023	0.00	326.00	4.30	0.00	0.00	0.00	0.00	0.00	0.00	113.90	0.00	0.00	0.00
7/19/2023	0.00	200.00	4.21	0.00	0.00	0.00	0.00	0.00	0.00	83.50	0.00	0.00	0.00
7/20/2023	0.00	239.00	4.13	0.00	0.00	0.00	0.00	0.00	0.00	87.52	0.00	0.00	0.00
7/21/2023	182.90	229.00	4.05	0.00	0.23	0.00	0.00	0.00	202.80	77.03	0.00	0.00	0.00
7/22/2023	22.55	0.00	124.60	0.00	0.03	0.00	0.00	0.00	25.11	85.49	0.00	0.00	0.00
7/23/2023	2.25	0.00	5.35	0.00	0.00	0.00	0.00	0.00	2.51	83.69	0.00	0.00	0.00
7/24/2023	42.82	460.00	4.19	0.00	0.05	0.00	0.00	0.00	47.74	74.08	0.00	0.00	0.00
7/25/2023	2.25	171.00	9.88	0.00	0.00	0.00	0.00	0.00	2.52	82.72	0.00	0.00	0.00
7/26/2023	0.00	426.00	4.03	0.00	0.00	0.00	0.00	0.00	0.00	80.03	0.00	0.00	0.00
7/27/2023	0.00	654.00	3.95	0.00	0.00	0.00	0.00	0.00	0.00	84.84	0.00	0.00	0.00
7/28/2023	0.00	663.00	3.87	0.00	0.00	0.00	0.00	0.00	0.00	84.03	0.00	0.00	0.00
7/29/2023	0.00	582.00	3.79	0.00	0.00	0.00	0.00	0.00	0.00	86.03	0.00	0.00	0.00
7/30/2023	0.00	193.00	3.72	0.00	0.00	0.00	0.00	0.00	0.00	84.52	0.00	0.00	0.00
7/31/2023	0.00	307.00	3.64	0.00	0.00	0.00	0.00	0.00	0.00	98.40	0.00	0.00	0.00
8/1/2023	0.00	140.00	3.57	0.00	0.00	0.00	0.00	0.00	0.00	89.59	0.00	0.00	0.00
8/2/2023	0.00	365.00	3.50	0.00	0.00	0.00	0.00	0.00	0.00	99.47	0.00	0.00	0.00
8/3/2023	0.00	353.00	3.43	0.00	0.00	0.00	0.00	0.00	0.00	90.70	0.00	0.00	0.00
8/4/2023	0.00	186.00	3.36	0.00	0.00	0.00	0.00	0.00	0.00	109.50	0.00	0.00	0.00
8/5/2023	0.00	256.00	3.29	0.00	0.00	0.00	0.00	0.00	0.00	86.78	0.00	0.00	0.00
8/6/2023	0.00	150.00	3.23	0.00	0.00	0.00	0.00	0.00	0.00	72.89	0.00	0.00	0.00
8/7/2023	0.00	0.00	3.16	0.00	0.00	0.00	0.00	0.00	0.00	73.60	0.00	0.00	0.00
8/8/2023	0.00	0.00	3.10	0.00	0.00	0.00	0.00	0.00	0.00	74.46	0.00	0.00	0.00
8/9/2023	0.00	0.00	3.04	0.00	0.00	0.00	0.00	0.00	0.00	76.78	0.00	0.00	0.00
8/10/2023	0.89	0.00	2.98	0.00	0.00	0.00	0.00	0.00	1.02	75.47	0.00	0.00	0.00
8/11/2023	10.96	221.00	2.92	0.00	0.01	0.00	0.00	0.00	12.48	72.61	0.00	0.00	0.00
8/12/2023	4.47	447.00	2.86	0.00	0.01	0.00	0.00	0.00	5.10	63.33	0.00	0.00	0.00
8/13/2023	0.00	447.00	2.80	0.00	0.00	0.00	0.00	0.00	0.00	70.07	0.00	0.00	0.00
8/14/2023	0.00	126.50	2.74	0.00	0.00	0.00	0.00	0.00	0.00	66.73	0.00	0.00	0.00
8/15/2023	22.33	17.80	2.69	0.00	0.03	0.00	0.00	0.00	25.54	61.00	0.00	0.00	0.00
8/16/2023	0.00	462.00	2.64	0.00	0.00	0.00	0.00	0.00	0.00	58.13	0.00	0.00	0.00
8/17/2023	0.00	484.50	2.58	0.00	0.00	0.00	0.00	0.00	0.00	56.17	0.00	0.00	0.00
8/18/2023	0.00	279.80	2.53	0.00	0.00	0.00	0.00	0.00	0.00	65.17	0.00	0.00	0.00
8/19/2023	24.04	494.50	2.48	0.00	0.03	0.00	0.00	0.00	27.74	63.68	0.00	0.00	0.00
8/20/2023	0.00	137.00	2.43	0.00	0.00	0.00	0.00	0.00	0.00	59.77	0.00	0.00	0.00
8/21/2023	98.95	309.30	2.38	0.00	0.12	0.00	0.00	0.00	114.50	57.10	0.00	0.00	0.00
8/22/2023	0.00	366.20	58.26	0.00	0.00	0.00	0.00	0.00	0.00	55.52	0.00	0.00	0.00
8/23/2023	0.44	477.90	2.29	0.00	0.00	0.00	0.00	0.00	0.52	56.45	0.00	0.00	0.00
8/24/2023	101.90	154.50	2.36	0.00	0.13	0.00	0.00	0.00	118.40	55.84	0.00	0.00	0.00
8/25/2023	0.00	607.50	61.04	0.00	0.00	0.00	0.00	0.00	0.00	51.43	0.00	0.00	0.00
8/26/2023	32.61	354.80	2.27	0.00	0.04	0.00	0.00	0.00	37.97	55.27	0.00	0.00	0.00
8/27/2023	0.00	82.40	5.33	0.00	0.00	0.00	0.00	0.00	0.00	48.85	0.00	0.00	0.00
8/28/2023	0.00	510.40	2.43	0.00	0.00	0.00	0.00	0.00	0.00	41.16	0.00	0.00	0.00
8/29/2023	0.00	205.40	2.38	0.00	0.00	0.00	0.00	0.00	0.00	42.86	0.00	0.00	0.00

Date	TIRI02 - Water Balance												
	Inflow									Outflow			
	TIRI02 Pitwall Runoff	UG to TIRI02	TIRI02 Natural Runoff	SP1 to TIRI02	SP4 to TIRI02	Stockpile to TIRI02	J6 to TIRI02	EWTP	Rain and Snowmelt	TIRI02 Pond Surface Evaporation	TIRI02 to SETP	TIRI02 to SP1	TIRI02 to SP3
	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3
8/30/2023	1.77	69.00	2.33	0.00	0.00	0.00	0.00	0.00	2.07	42.34	0.00	0.00	0.00
8/31/2023	0.00	281.20	2.29	0.00	0.00	0.00	0.00	0.00	0.00	45.02	0.00	0.00	0.00
9/1/2023	23.03	227.50	2.24	0.00	0.03	0.00	0.00	0.00	26.96	42.18	0.00	0.00	0.00
9/2/2023	31.65	126.90	2.20	0.00	0.04	0.00	0.00	0.00	37.09	41.25	0.00	0.00	0.00
9/3/2023	167.10	265.70	10.88	0.00	0.21	0.00	0.00	0.00	195.90	45.30	0.00	0.00	0.00
9/4/2023	0.00	230.00	127.10	0.00	0.00	0.00	0.00	0.00	0.00	38.13	0.00	0.00	0.00
9/5/2023	0.00	260.20	2.07	0.00	0.00	0.00	0.00	0.00	0.00	37.47	0.00	0.00	0.00
9/6/2023	0.00	192.60	2.56	0.00	0.00	0.00	0.00	0.00	0.00	35.94	0.00	0.00	0.00
9/7/2023	0.00	267.40	2.88	0.00	0.00	0.00	0.00	0.00	0.00	35.29	0.00	0.00	0.00
9/8/2023	5.08	267.60	3.00	0.00	0.01	0.00	0.00	0.00	5.99	40.11	0.00	0.00	0.00
9/9/2023	5.30	513.90	2.94	0.00	0.01	0.00	0.00	0.00	6.26	36.74	0.00	0.00	0.00
9/10/2023	8.60	184.10	2.88	0.00	0.01	0.00	0.00	0.00	10.17	36.50	0.00	0.00	0.00
9/11/2023	77.62	495.20	2.82	0.00	0.10	0.00	0.00	0.00	91.85	36.51	0.00	0.00	0.00
9/12/2023	0.00	113.50	45.46	0.00	0.00	0.00	0.00	0.00	0.00	36.32	0.00	0.00	0.00
9/13/2023	0.00	229.10	2.71	0.00	0.00	0.00	0.00	0.00	0.00	34.43	0.00	0.00	0.00
9/14/2023	0.00	376.30	2.83	0.00	0.00	0.00	0.00	0.00	0.00	28.88	0.00	0.00	0.00
9/15/2023	0.00	167.60	2.78	0.00	0.00	0.00	0.00	0.00	0.00	27.89	0.00	0.00	0.00
9/16/2023	0.84	100.60	2.72	0.00	0.00	0.00	0.00	0.00	0.99	32.60	0.00	0.00	0.00
9/17/2023	0.00	188.40	2.67	0.00	0.00	0.00	0.00	0.00	0.00	30.66	0.00	0.00	0.00
9/18/2023	9.82	281.10	2.61	0.00	0.01	0.00	0.00	0.00	11.67	29.05	0.00	0.00	0.00
9/19/2023	0.00	62.70	2.56	0.00	0.00	0.00	0.00	0.00	0.00	33.09	0.00	0.00	0.00
9/20/2023	0.00	129.60	2.51	0.00	0.00	0.00	0.00	0.00	0.00	29.99	0.00	0.00	0.00
9/21/2023	0.77	0.00	2.46	0.00	0.00	0.00	0.00	0.00	0.92	30.71	0.00	0.00	0.00
9/22/2023	0.00	488.50	2.41	0.00	0.00	0.00	0.00	0.00	0.00	31.26	0.00	0.00	0.00
9/23/2023	0.00	246.80	2.36	0.00	0.00	0.00	0.00	0.00	0.00	30.50	0.00	0.00	0.00
9/24/2023	0.00	0.00	2.32	0.00	0.00	0.00	0.00	0.00	0.00	29.01	0.00	0.00	0.00
9/25/2023	0.00	24.90	2.27	0.00	0.00	0.00	0.00	0.00	0.00	31.11	0.00	0.00	0.00
9/26/2023	1.52	851.10	2.22	0.00	0.00	0.00	0.00	0.00	1.81	29.65	0.00	0.00	0.00
9/27/2023	0.00	422.30	2.18	0.00	0.00	0.00	0.00	0.00	0.00	26.56	0.00	0.00	0.00
9/28/2023	22.93	451.90	2.14	0.00	0.03	0.00	0.00	0.00	27.42	27.25	0.00	0.00	0.00
9/29/2023	0.00	468.40	2.09	0.00	0.00	0.00	0.00	0.00	0.00	26.38	0.00	0.00	0.00
9/30/2023	0.00	312.20	2.05	0.00	0.00	0.00	0.00	0.00	0.00	21.12	0.00	0.00	0.00
10/1/2023	4.50	76.00	2.01	0.00	0.01	0.00	0.00	0.00	5.40	19.83	0.00	0.00	0.00
10/2/2023	0.00	268.30	1.97	0.00	0.00	0.00	0.00	0.00	0.00	18.05	0.00	0.00	0.00
10/3/2023	0.00	251.90	1.93	0.00	0.00	0.00	0.00	0.00	0.00	17.52	0.00	0.00	0.00
10/4/2023	16.73	326.70	1.89	0.00	0.02	0.00	0.00	0.00	20.10	19.22	0.00	0.00	0.00
10/5/2023	0.00	102.00	1.85	0.00	0.00	0.00	0.00	0.00	0.00	18.74	0.00	0.00	0.00
10/6/2023	0.00	205.60	1.82	0.00	0.00	0.00	0.00	0.00	0.00	15.11	0.00	0.00	0.00
10/7/2023	0.00	240.10	0.18	0.00	0.00	0.00	0.00	0.00	0.00	14.21	0.00	0.00	0.00
10/8/2023	0.00	97.70	0.17	0.00	0.00	0.00	0.00	0.00	0.00	12.88	0.00	0.00	0.00
10/9/2023	0.00	204.40	0.17	0.00	0.00	0.00	0.00	0.00	0.00	12.94	0.00	0.00	0.00
10/10/2023	0.00	233.80	6.39	0.00	0.00	0.00	0.00	0.00	0.00	17.01	0.00	0.00	0.00
10/11/2023	0.00	255.50	1.64	0.00	0.00	0.00	0.00	0.00	0.00	16.57	0.00	0.00	0.00
10/12/2023	2.52	286.00	1.61	0.00	0.00	0.00	0.00	0.00	3.04	15.85	0.00	0.00	0.00
10/13/2023	0.00	355.00	1.58	0.00	0.00	0.00	0.00	0.00	0.00	16.95	0.00	0.00	0.00
10/14/2023	0.00	421.00	1.55	0.00	0.00	0.00	0.00	0.00	0.00	14.36	0.00	0.00	0.00
10/15/2023	0.00	175.00	1.52	0.00	0.00	0.00	0.00	0.00	0.00	13.92	0.00	0.00	0.00
10/16/2023	0.00	174.00	1.49	0.00	0.00	0.00	0.00	0.00	0.00	13.16	0.00	0.00	0.00
10/17/2023	0.00	217.00	1.46	0.00	0.00	0.00	0.00	0.00	0.00	14.48	0.00	0.00	0.00
10/18/2023	0.00	461.00	1.43	0.00	0.00	0.00	0.00	0.00	0.00	11.56	0.00	0.00	0.00
10/19/2023	0.00	352.00	1.40	0.00	0.00	0.00	0.00	0.00	0.00	10.93	0.00	0.00	0.00
10/20/2023	0.00	402.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00	9.81	0.00	0.00	0.00
10/21/2023	0.00	312.00	0.13	0.00	0.00	0.00	0.00	0.00	0.00	9.84	0.00	0.00	0.00
10/22/2023	0.00	322.00	0.13	0.00	0.00	0.00	0.00	0.00	0.00	9.13	0.00	0.00	0.00
10/23/2023	0.00	566.00	0.13	0.00	0.00	0.00	0.00	0.00	0.00	6.61	0.00	0.00	0.00
10/24/2023	0.00	312.00	0.13	0.00	0.00	0.00	0.00	0.00	0.00	7.05	0.00	0.00	0.00
10/25/2023	0.00	160.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	5.99	0.00	0.00	0.00
10/26/2023	0.00	307.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	6.04	0.00	0.00	0.00
10/27/2023	0.00	256.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	5.59	0.00	0.00	0.00
10/28/2023	0.00	425.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	4.11	0.00	0.00	0.00
10/29/2023	0.00	305.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	3.68	0.00	0.00	0.00
10/30/2023	0.00	226.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	4.15	0.00	0.00	0.00
10/31/2023	0.00	81.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	3.08	0.00	0.00	0.00
11/1/2023	0.00	412.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	3.73	0.00	0.00	0.00
11/2/2023	0.00	186.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	2.52	0.00	0.00	0.00
11/3/2023	0.00	416.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	3.42	0.00	0.00	0.00
11/4/2023	0.00	159.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	2.43	0.00	0.00	0.00
11/5/2023	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	2.62	0.00	0.00	0.00
11/6/2023	0.00	261.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	1.52	0.00	0.00	0.00
11/7/2023	0.00	144.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.00	0.00	0.00
11/8/2023	0.00	189.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	6.07	0.00	0.00	0.00
11/9/2023	0.00	216.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	1.24	0.00	0.00	0.00
11/10/2023	0.00	163.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.97	0.00	0.00	0.00
11/11/2023	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	1.39	0.00	0.00	0.00
11/12/2023	0.00	108.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	2.35	0.00	0.00	0.00
11/13/2023	0.00	147.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	3.58	0.00	0.00	0.00
11/14/2023	0.00	310.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	3.51	0.00	0.00	0.00
11/15/2023	0.00	364.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	1.44	0.00	0.00	0.00
11/16/2023	0.00	349.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	1.40	0.00	0.00	0.00
11/17/2023	0.00	293.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.27	0.00	0.00	0.00
11/18/2023	0.00	513.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.54	0.00	0.00	0.00
11/19/2023	0.00	432.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/20/2023	0.00	610.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/21/2023	0.00	658.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	2.75	0.00	0.00	0.00
11/22/2023	0.00	812.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	1.02	0.00	0.00	0.00
11/23/2023	0.00	206.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.48	0.00	0.00	0.00
11/24/2023	0.00	237.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.00	0.00	0.00
11/25/2023	0.00	252.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.27	0.00	0.00	0.00
11/26/2023	0.00	205.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.29	0.00	0.00	0.00
11/27/2023	0.00	297.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/28/2023	0.00	262.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/29/2023	0.00	215.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/30/2023	0.00	30.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/1/2023	0.00	408.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.67	0.00	0.00	0.00
12/2/2023	0.00	280.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.00	0.00
12/3/2023	0.00	190.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.53	0.00	0.00	0.00
12/4/2023	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.71	0.00	0.00	0.00
12/5/2023	0.00	305.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00
12/6/2023	0.00	170.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.44	0.00	0.00	0.00
12/7/2023	0.00	264.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.89	0.00	0.00	0.00
12/8/2023	0.00	293.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.39	0.00	0.00	0.00
12/9/2023	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/10/2023	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00
12/11/2023	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.00	0.00
12/12/2023	0.00	332.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.00	0.00	0.00
12/13/2023	0.00	549.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.47	0.00	0.00	0.00
12/14/2023	0.00	217.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.35	0.00	0.00	0.00
12/15/2023	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.60	0.00	0.00	0.00
12/16/2023	0.00	142.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/17/2023	0.00	69.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/18/2023	0.00	52.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/19/2023	0.00	312.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/20/2023	0.00	316.30	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/21/2023	0.00	314.80	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/22/2023	0.00	350.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00	0.00
12/23/2023	0.00	357.30	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/24/2023	0.00	393.10	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.00	0.00
12/25/2023	0.00	545.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.55	0.00	0.00	0.00
12/26/2023	0.00	609.30	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/27/2023	0.00	535.30	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/28/2023	0.00	141.60	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.37	0.00	0.00	0.00
12/29/2023	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.48	0.00	0.00	0.00
12/30/2023	0.00	203.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.35	0.00	0.00	0.00
12/31/2023	0.00	245.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/1/2024	0.00	513.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/2/2024	0.00	304.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/3/2024	0.00	195.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/4/2024	0.00	437.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/5/2024	0.00	322.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/6/2024	0.00	266.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/7/2024	0.00	121.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Date	TIRI02 - Water Balance												
	Inflow									Outflow			
	TIRI02 Pitwall Runoff	UG to TIRI02	TIRI02 Natural Runoff	SP1 to TIRI02	SP4 to TIRI02	Stockpile to TIRI02	J6 to TIRI02	EWTP	Rain and Snowmelt	TIRI02 Pond Surface Evaporation	TIRI02 to SETP	TIRI02 to SP1	TIRI02 to SP3
	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3
1/8/2024	0.00	48.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/9/2024	0.00	249.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/10/2024	0.00	151.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/11/2024	0.00	152.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/12/2024	0.00	308.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/13/2024	0.00	209.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/14/2024	0.00	414.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/15/2024	0.00	371.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.00
1/16/2024	0.00	345.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/17/2024	0.00	413.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	1.10	0.00	0.00	0.00
1/18/2024	0.00	290.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.98	0.00	0.00	0.00
1/19/2024	0.00	69.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	1.59	0.00	0.00	0.00
1/20/2024	0.00	120.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/21/2024	0.00	200.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/22/2024	0.00	287.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/23/2024	0.00	7.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/24/2024	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/25/2024	0.00	335.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/26/2024	0.00	198.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/27/2024	0.00	17.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/28/2024	0.00	422.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/29/2024	0.00	470.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/30/2024	0.00	379.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/31/2024	0.00	663.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/1/2024	0.00	333.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/2/2024	0.00	370.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.92	0.00	0.00	0.00
2/3/2024	0.00	382.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/4/2024	0.00	360.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	4.77	0.00	0.00	0.00
2/5/2024	0.00	118.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/6/2024	0.00	314.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/7/2024	0.00	278.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/8/2024	0.00	211.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/9/2024	0.00	475.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/10/2024	0.00	557.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/11/2024	0.00	485.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/12/2024	0.00	301.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/13/2024	0.00	290.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/14/2024	0.00	280.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/15/2024	0.00	141.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/16/2024	0.00	137.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/17/2024	0.00	519.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/18/2024	0.00	273.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/19/2024	0.00	332.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/20/2024	0.00	149.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/21/2024	0.00	443.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/22/2024	0.00	199.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/23/2024	0.00	44.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/24/2024	0.00	264.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/25/2024	0.00	118.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/26/2024	0.00	151.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/27/2024	0.00	222.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/28/2024	0.00	378.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/29/2024	0.00	390.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/1/2024	0.00	224.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/2/2024	0.00	344.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/3/2024	0.00	140.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/4/2024	0.00	69.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/5/2024	0.00	108.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/6/2024	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/7/2024	0.00	30.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/8/2024	0.00	470.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/9/2024	0.00	485.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/10/2024	0.00	203.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/11/2024	0.00	253.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	1.58	0.00	0.00	0.00
3/12/2024	0.00	173.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	7.33	0.00	0.00	0.00
3/13/2024	0.00	132.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	7.99	0.00	0.00	0.00
3/14/2024	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/15/2024	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/16/2024	0.00	360.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/17/2024	0.00	133.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00	0.00
3/18/2024	0.00	216.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/19/2024	0.00	439.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/20/2024	0.00	707.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/21/2024	0.00	473.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/22/2024	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/23/2024	0.00	204.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/24/2024	0.00	262.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/25/2024	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/26/2024	0.00	336.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/27/2024	0.00	216.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/28/2024	0.00	181.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/29/2024	0.00	416.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/30/2024	0.00	372.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/31/2024	0.00	440.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/1/2024	0.00	224.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/2/2024	0.00	251.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/3/2024	0.00	46.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.82	0.00	0.00	0.00
4/4/2024	0.00	500.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.28	0.00	0.00	0.00
4/5/2024	0.00	416.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.90	0.00	0.00	0.00
4/6/2024	0.00	119.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.30	0.00	0.00	0.00
4/7/2024	0.00	153.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.72	0.00	0.00	0.00
4/8/2024	0.00	272.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.48	0.00	0.00	0.00
4/9/2024	0.00	144.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	26.03	0.00	0.00	0.00
4/10/2024	0.00	366.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	26.76	0.00	0.00	0.00
4/11/2024	0.00	84.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.58	0.00	0.00	0.00
4/12/2024	0.00	177.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.39	0.00	0.00	0.00
4/13/2024	0.00	215.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.61	0.00	0.00	0.00
4/14/2024	0.00	145.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.20	0.00	0.00	0.00
4/15/2024	0.00	274.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23.89	0.00	0.00	0.00
4/16/2024	0.00	235.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25.06	0.00	0.00	0.00
4/17/2024	0.00	275.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23.16	0.00	0.00	0.00
4/18/2024	0.00	251.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.88	0.00	0.00	0.00
4/19/2024	0.00	249.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.83	0.00	0.00	0.00
4/20/2024	0.00	314.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.27	0.00	0.00	0.00
4/21/2024	0.00	205.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/22/2024	0.00	121.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/23/2024	0.00	185.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/24/2024	0.00	116.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.71	0.00	0.00	0.00
4/25/2024	0.00	231.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.78	0.00	0.00	0.00
4/26/2024	0.00	63.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.68	0.00	0.00	0.00
4/27/2024	0.00	330.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.57	0.00	0.00	0.00
4/28/2024	0.00	296.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/29/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.96	0.00	0.00	0.00
4/30/2024	0.00	379.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25.55	0.00	0.00	0.00
5/1/2024	0.00	412.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	33.43	0.00	0.00	0.00
5/2/2024	0.00	491.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	33.04	0.00	0.00	0.00
5/3/2024	0.00	350.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	35.37	0.00	0.00	0.00
5/4/2024	0.00	167.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	35.48	0.00	0.00	0.00
5/5/2024	0.00	232.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	39.57	0.00	0.00	0.00
5/6/2024	0.00	127.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	37.70	0.00	0.00	0.00
5/7/2024	0.00	53.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	32.71	0.00	0.00	0.00
5/8/2024	0.00	281.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	35.36	0.00	0.00	0.00
5/9/2024	0.00	73.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	42.32	0.00	0.00	0.00
5/10/2024	0.00	127.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	51.87	0.00	0.00	0.00
5/11/2024	10.97	453.00	12.14	0.00	0.00	0.00	0.00	0.00	15.96	79.90	0.00	0.00	0.00
5/12/2024	0.00	206.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.49	0.00	0.00	0.00
5/13/2024	0.00	268.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.90	0.00	0.00	0.00
5/14/2024	0.00	247.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	29.69	0.00	0.00	0.00
5/15/2024	0.00	468.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	32.78	0.00	0.00	0.00
5/16/2024	0.00	256.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	37.27	0.00	0.00	0.00
5/17/2024	0.00	514.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	35.68	0.00	0.00	0.00

Date	TIRI02 - Water Balance												
	Inflow									Outflow			
	TIRI02 Pitwall Runoff	UG to TIRI02	TIRI02 Natural Runoff	SP1 to TIRI02	SP4 to TIRI02	Stockpile to TIRI02	J6 to TIRI02	EWTP	Rain and Snowmelt	TIRI02 Pond Surface Evaporation	TIRI02 to SETP	TIRI02 to SP1	TIRI02 to SP3
	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3
5/18/2024	0.00	533.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	48.68	0.00	0.00	0.00
5/19/2024	0.00	121.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	50.90	0.00	0.00	0.00
5/20/2024	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	53.03	0.00	0.00	0.00
5/21/2024	0.00	320.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	53.14	0.00	0.00	0.00
5/22/2024	0.00	501.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	51.71	0.00	0.00	0.00
5/23/2024	0.00	550.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	55.86	0.00	0.00	0.00
5/24/2024	10.93	568.00	12.28	0.00	0.00	0.00	0.00	0.00	16.06	55.55	0.00	0.00	0.00
5/25/2024	105.50	205.00	43.67	0.00	0.00	0.00	0.00	0.00	155.30	65.70	0.00	0.00	0.00
5/26/2024	7.27	402.00	522.60	0.00	0.00	0.00	0.00	0.00	10.73	56.01	0.00	920.00	0.00
5/27/2024	87.19	31.00	59.29	0.00	0.00	0.00	0.00	0.00	128.90	65.44	0.00	3530.00	0.00
5/28/2024	54.67	141.00	454.50	0.00	0.00	0.00	0.00	0.00	80.19	63.74	0.00	1930.00	0.00
5/29/2024	127.70	160.00	293.40	0.00	0.00	0.00	0.00	0.00	186.90	66.88	0.00	3590.00	0.00
5/30/2024	153.50	356.00	727.80	0.00	0.00	0.00	0.00	0.00	223.70	72.65	0.00	510.00	490.00
5/31/2024	94.80	503.00	928.80	0.00	0.00	0.00	0.00	0.00	138.90	47.89	0.00	1070.00	1070.00
6/1/2024	0.00	581.00	389.90	0.00	0.00	0.00	0.00	0.00	0.00	45.01	0.00	2870.00	2870.00
6/2/2024	0.00	409.00	155.10	0.00	0.00	0.00	0.00	0.00	0.00	53.17	0.00	4100.00	0.00
6/3/2024	0.00	145.00	100.40	0.00	0.00	0.00	0.00	0.00	0.00	53.46	0.00	2690.00	0.00
6/4/2024	0.00	214.00	70.92	0.00	0.00	0.00	0.00	0.00	0.00	57.36	0.00	0.00	0.00
6/5/2024	40.48	251.00	152.20	0.00	0.00	0.00	0.00	0.00	58.04	64.18	0.00	0.00	0.00
6/6/2024	47.76	500.00	166.30	0.00	0.00	0.00	0.00	0.00	68.75	64.94	0.00	0.00	0.00
6/7/2024	110.00	505.00	323.50	0.00	0.00	0.00	0.00	0.00	159.10	68.86	0.00	0.00	0.00
6/8/2024	182.80	303.00	96.56	0.00	0.00	0.00	0.00	0.00	266.10	74.60	0.00	0.00	0.00
6/9/2024	87.51	192.00	91.54	0.00	0.00	0.00	0.00	0.00	128.20	70.87	0.00	0.00	0.00
6/10/2024	313.10	184.00	85.76	0.00	0.00	0.00	0.00	0.00	460.40	93.53	0.00	0.00	0.00
6/11/2024	330.00	532.00	78.91	0.00	0.00	0.00	0.00	0.00	489.80	91.56	0.00	0.00	0.00
6/12/2024	119.10	197.00	72.52	0.00	0.00	0.00	0.00	0.00	178.70	70.04	0.00	0.00	0.00
6/13/2024	50.82	457.00	66.78	0.00	0.00	0.00	0.00	0.00	76.67	75.75	0.00	0.00	0.00
6/14/2024	0.00	307.00	61.40	0.00	0.00	0.00	0.00	0.00	0.00	79.63	0.00	0.00	0.00
6/15/2024	19.96	217.00	56.36	0.00	0.00	0.00	0.00	0.00	30.28	88.58	0.00	0.00	0.00
6/16/2024	0.00	313.00	51.75	0.00	0.00	0.00	0.00	0.00	0.00	84.09	0.00	0.00	0.00
6/17/2024	0.00	104.00	47.46	0.00	0.00	0.00	0.00	0.00	0.00	86.83	0.00	0.00	0.00
6/18/2024	61.74	189.00	43.33	0.00	0.00	0.00	0.00	0.00	94.14	75.32	0.00	0.00	0.00
6/19/2024	49.74	0.00	69.57	0.00	0.00	0.00	0.00	0.00	76.03	70.98	0.00	0.00	0.00
6/20/2024	0.00	363.00	66.40	0.00	0.00	0.00	0.00	0.00	0.00	86.29	0.00	0.00	0.00
6/21/2024	0.00	264.00	34.01	0.00	0.00	0.00	0.00	0.00	0.00	92.73	0.00	0.00	0.00
6/22/2024	0.00	352.00	30.89	0.00	0.00	0.00	0.00	0.00	0.00	93.60	0.00	0.00	0.00
6/23/2024	0.00	622.00	27.86	0.00	0.00	0.00	0.00	0.00	0.00	79.10	0.00	0.00	0.00
6/24/2024	0.20	568.00	7.19	0.00	0.00	0.00	0.00	0.00	0.31	87.65	0.00	0.00	0.00
6/25/2024	0.00	398.00	7.05	0.00	0.00	0.00	0.00	0.00	0.00	88.07	0.00	0.00	0.00
6/26/2024	0.79	510.00	6.91	0.00	0.00	0.00	0.00	0.00	1.23	97.02	0.00	0.00	0.00
6/27/2024	0.79	466.00	6.77	0.00	0.00	0.00	0.00	0.00	1.23	92.19	0.00	0.00	0.00
6/28/2024	0.00	584.00	6.64	0.00	0.00	0.00	0.00	0.00	0.00	89.64	0.00	0.00	0.00
6/29/2024	0.59	394.00	6.50	0.00	0.00	0.00	0.00	0.00	0.92	115.10	0.00	0.00	0.00
6/30/2024	0.00	253.00	6.37	0.00	0.00	0.00	0.00	0.00	0.00	90.70	0.00	0.00	0.00
7/1/2024	0.00	285.00	6.25	0.00	0.00	0.00	0.00	0.00	0.00	121.90	0.00	0.00	0.00
7/2/2024	0.00	328.00	6.12	0.00	0.00	0.00	0.00	0.00	0.00	111.70	0.00	0.00	0.00
7/3/2024	29.55	372.00	6.00	0.00	0.00	0.00	0.00	0.00	46.19	97.84	0.00	0.00	0.00
7/4/2024	0.00	544.00	5.88	0.00	0.00	0.00	0.00	0.00	0.00	97.74	0.00	0.00	0.00
7/5/2024	2.36	690.00	5.76	0.00	0.00	0.00	0.00	0.00	3.70	90.60	0.00	0.00	0.00
7/6/2024	105.80	502.00	5.65	0.00	0.00	0.00	0.00	0.00	166.10	106.20	0.00	0.00	0.00
7/7/2024	5.50	530.00	74.21	0.00	0.00	0.00	0.00	0.00	8.66	97.47	0.00	0.00	0.00
7/8/2024	14.13	462.00	5.42	0.00	0.00	0.00	0.00	0.00	22.29	103.80	0.00	0.00	0.00
7/9/2024	0.98	377.00	5.31	0.00	0.00	0.00	0.00	0.00	1.55	119.60	0.00	0.00	0.00
7/10/2024	2.75	202.00	5.21	0.00	0.00	0.00	0.00	0.00	4.34	164.80	0.00	0.00	0.00
7/11/2024	75.10	258.00	5.10	0.00	0.00	0.00	0.00	0.00	118.70	95.62	0.00	0.00	0.00
7/12/2024	0.00	473.00	46.16	0.00	0.00	0.00	0.00	0.00	0.00	97.65	0.00	0.00	0.00
7/13/2024	0.39	282.00	4.90	0.00	0.00	0.00	0.00	0.00	0.62	97.53	0.00	0.00	0.00
7/14/2024	0.39	274.00	4.80	0.00	0.00	0.00	0.00	0.00	0.62	89.69	0.00	0.00	0.00
7/15/2024	0.00	95.00	4.71	0.00	0.00	0.00	0.00	0.00	0.00	89.26	0.00	0.00	0.00
7/16/2024	0.00	2.00	4.61	0.00	0.00	0.00	0.00	0.00	0.00	198.90	0.00	0.00	0.00
7/17/2024	0.00	0.00	4.52	0.00	0.00	0.00	0.00	0.00	0.00	96.26	0.00	0.00	0.00
7/18/2024	79.68	235.00	4.43	0.00	0.00	0.00	0.00	0.00	126.40	95.01	0.00	0.00	0.00
7/19/2024	0.00	445.00	50.07	0.00	0.00	0.00	0.00	0.00	0.00	95.21	0.00	0.00	0.00
7/20/2024	0.00	274.00	4.25	0.00	0.00	0.00	0.00	0.00	0.00	106.50	0.00	0.00	0.00
7/21/2024	0.00	443.00	4.17	0.00	0.00	0.00	0.00	0.00	0.00	127.10	0.00	0.00	0.00
7/22/2024	0.39	392.00	4.09	0.00	0.00	0.00	0.00	0.00	0.62	117.80	0.00	0.00	0.00
7/23/2024	0.00	348.00	4.00	0.00	0.00	0.00	0.00	0.00	0.00	139.80	0.00	0.00	0.00
7/24/2024	1.95	385.00	3.92	0.00	0.00	0.00	0.00	0.00	3.12	93.45	0.00	0.00	0.00
7/25/2024	67.14	344.00	3.85	0.00	0.00	0.00	0.00	0.00	107.20	96.46	0.00	0.00	0.00
7/26/2024	0.00	566.00	37.64	0.00	0.00	0.00	0.00	0.00	0.00	98.44	0.00	0.00	0.00
7/27/2024	0.00	652.00	3.69	0.00	0.00	0.00	0.00	0.00	0.00	79.74	0.00	0.00	0.00
7/28/2024	0.00	332.00	3.62	0.00	0.00	0.00	0.00	0.00	0.00	160.50	0.00	0.00	0.00
7/29/2024	0.19	279.00	3.55	0.00	0.00	0.00	0.00	0.00	0.31	89.65	0.00	0.00	0.00
7/30/2024	1.95	495.00	3.48	0.00	0.00	0.00	0.00	0.00	3.13	75.67	0.00	0.00	0.00
7/31/2024	67.13	468.00	3.41	0.00	0.00	0.00	0.00	0.00	107.90	120.60	0.00	0.00	0.00
8/1/2024	0.00	314.00	34.58	0.00	0.00	0.00	0.00	0.00	0.00	88.20	0.00	0.00	0.00
8/2/2024	53.63	135.00	3.27	0.00	0.00	0.00	0.00	0.00	86.50	84.44	0.00	0.00	0.00
8/3/2024	47.57	433.00	25.96	0.00	0.00	0.00	0.00	0.00	76.84	84.32	0.00	0.00	0.00
8/4/2024	0.00	746.00	30.32	0.00	0.00	0.00	0.00	0.00	0.00	82.33	0.00	0.00	0.00
8/5/2024	1.36	500.00	3.09	0.00	0.00	0.00	0.00	0.00	2.20	87.26	0.00	0.00	0.00
8/6/2024	0.00	610.00	3.02	0.00	0.00	0.00	0.00	0.00	0.00	89.30	0.00	0.00	0.00
8/7/2024	0.00	222.00	2.96	0.00	0.00	0.00	0.00	0.00	0.00	88.46	0.00	0.00	0.00
8/8/2024	0.00	570.00	2.90	0.00	0.00	0.00	0.00	0.00	0.00	107.80	0.00	0.00	0.00
8/9/2024	0.19	670.00	2.85	0.00	0.00	0.00	0.00	0.00	0.32	125.90	0.00	0.00	0.00
8/10/2024	0.00	696.00	2.79	0.00	0.00	0.00	0.00	0.00	0.00	210.60	0.00	0.00	0.00
8/11/2024	0.00	604.00	2.73	0.00	0.00	0.00	0.00	0.00	0.00	129.40	0.00	0.00	0.00
8/12/2024	0.00	295.00	2.68	0.00	0.00	0.00	0.00	0.00	0.00	99.24	0.00	0.00	0.00
8/13/2024	0.58	375.00	2.63	0.00	0.00	0.00	0.00	0.00	0.95	104.90	0.00	0.00	0.00
8/14/2024	0.00	0.00	2.57	0.00	0.00	0.00	0.00	0.00	0.00	76.06	0.00	0.00	0.00
8/15/2024	0.97	0.00	2.52	0.00	0.00	0.00	0.00	0.00	1.58	75.11	0.00	0.00	0.00
8/16/2024	0.19	0.00	2.47	0.00	0.00	0.00	0.00	0.00	0.32	68.55	0.00	0.00	0.00
8/17/2024	0.00	0.00	2.42	0.00	0.00	0.00	0.00	0.00	0.00	70.43	0.00	0.00	0.00
8/18/2024	0.00	0.00	2.37	0.00	0.00	0.00	0.00	0.00	0.00	89.34	0.00	0.00	0.00
8/19/2024	0.00	336.00	2.33	0.00	0.00	0.00	0.00	0.00	0.00	76.22	0.00	0.00	0.00
8/20/2024	0.19	574.00	2.28	0.00	0.00	0.00	0.00	0.00	0.32	70.48	0.00	0.00	0.00
8/21/2024	0.00	714.00	2.23	0.00	0.00	0.00	0.00	0.00	0.00	72.99	0.00	0.00	0.00
8/22/2024	0.00	140.00	2.19	0.00	0.00	0.00	0.00	0.00	0.00	71.57	0.00	0.00	0.00
8/23/2024	72.69	144.00	2.15	0.00	0.00	0.00	0.00	0.00	119.30	64.80	0.00	0.00	0.00
8/24/2024	0.00	369.00	46.01	0.00	0.00	0.00	0.00	0.00	0.00	65.64	0.00	0.00	0.00
8/25/2024	0.00	541.00	2.06	0.00	0.00	0.00	0.00	0.00	0.00	63.99	0.00	0.00	0.00
8/26/2024	39.07	715.00	2.02	0.00	0.00	0.00	0.00	0.00	64.36	66.39	0.00	0.00	0.00
8/27/2024	286.10	383.00	13.35	0.00	0.00	0.00	0.00	0.00	472.50	67.73	0.00	0.00	0.00
8/28/2024	0.00	836.00	262.00	0.00	0.00	0.00	0.00	0.00	0.00	66.67	0.00	0.00	0.00
8/29/2024	72.89	341.00	8.58	0.00	0.00	0.00	0.00	0.00	121.70	63.09	0.00	0.00	0.00
8/30/2024	2.48	371.00	53.82	0.00	0.00	0.00	0.00	0.00	4.16	45.24	0.00	0.00	0.00
8/31/2024	0.19	705.00	3.85	0.00	0.00	0.00	0.00	0.00	0.32	51.90	0.00	0.00	0.00
9/1/2024	1.34	472.00	4.38	0.00	0.00	0.00	0.00	0.00	2.24	53.23	0.00	0.00	0.00
9/2/2024	0.00	478.00	4.87	0.00	0.00	0.00	0.00	0.00	0.00	53.48	0.00	0.00	0.00
9/3/2024	5.53	423.00	5.10	0.00	0.00	0.00	0.00	0.00	9.30	47.64	0.00	0.00	0.00
9/4/2024	425.50	641.00	5.12	0.00	0.00	0.00	0.00	0.00	716.50	46.69	0.00	0.00	0.00
9/5/2024	0.38	258.00	396.40	0.00	0.00	0.00	0.00	0.00	0.64	43.66	0.00	0.00	0.00
9/6/2024	0.00	695.00	28.75	0.00	0.00	0.00	0.00	0.00	0.00	51.84	0.00	0.00	0.00
9/7/2024	14.95	507.00	17.59	0.00	0.00	0.00	0.00	0.00	25.57	51.46	0.00	0.00	0.00
9/8/2024	109.80	554.00	28.23	0.00	0.00	0.00	0.00	0.00	188.20	42.12	0.00	0.00	0.00
9/9/2024	108.00	579.00	117.60	0.00	0.00	0.00	0.00	0.00	185.50	48.38	0.00	0.00	0.00
9/10/2024	33.20	0.00	125.20	0.00	0.00	0.00	0.00	0.00	57.14	37.14	0.00	0.00	0.00
9/11/2024	31.12	0.00	59.95	0.00	0.00	0.00	0.00	0.00	53.59	47.45	0.00	0.00	0.00
9/12/2024	0.75	0.00	51.30	0.00	0.00	0.00	0.00	0.00	1.30	48.29	0.00	0.00	0.00
9/13/2024	0.00	589.00	31.76	0.00	0.00	0.00	0.00	0.00	0.00	46.60	0.00	0.00	0.00
9/14/2024	1.89	819.00	32.20	0.00	0.00	0.00	0.00	0.00	3.25	23.85	0.00	0.00	0.00
9/15/2024	500.60	602.00	31.79	0.00	0.00	0.00	0.00	0.00	865.40	41.49	0.00	0.00	0.00
9/16/2024	55.23	106.00	502.10	0.00	0.00	0.00	0.00	0.00	95.94	40.47	0.00	0.00	0.00
9/17/2024	2.06	637.00	124.60	0.00	0.00	0.00	0.00	0.00	3.59	40.37	0.00	0.00	0.00
9/18/2024	0.00	451.00	62.34	0.00	0.00	0.00	0.00	0.00	0.00	41.49	0.00	0.00	0.00
9/19/2024	50.41	174.00	53.06	0.00	0.00	0.00	0.00	0.00	88.01	37.90	0.00	0.00	0.00
9/20/2024	185.50	669.00	71.99	0.00	0.00	0.00	0.00	0.00	324.10	61.42	0.00	0.00	0.00
9/21/2024	422.00	466.00	210.80	0.00	0.00	0.00	0.00	0.00	739.70	30.92	0.00	0.00	0.00
9/22/2024	40.88	614.00	470.10	0.00	0.00	0.00	0.00	0.00	71.98	29.36	0.00	0.00	0.00
9/23/2024	50.70	595.00	140.00	0.00	0.00	0.00	0.00	0.00	89.54	32.26	0.00	0.00	0.00
9/24/2024	195.70	345.00	127.40	0.00	0.00	0.00	0.00	0.00	346.40	29.80	0.00	0.00	0.00
9/25/2024	50.41	610.00	266.30	0.00	0.00	0.00	0.00	0.00	90.11	35.40	0.00	0.00	0.00

Date	TIRI02 - Water Balance												
	Inflow									Outflow			
	TIRI02 Pitwall Runoff	UG to TIRI02	TIRI02 Natural Runoff	SP1 to TIRI02	SP4 to TIRI02	Stockpile to TIRI02	J6 to TIRI02	EWTP	Rain and Snowmelt	TIRI02 Pond Surface Evaporation	TIRI02 to SETP	TIRI02 to SP1	TIRI02 to SP3
	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3
9/26/2024	33.57	562.00	137.40	0.00	0.00	0.00	0.00	0.00	60.61	33.03	0.00	0.00	0.00
9/27/2024	267.80	398.00	109.70	0.00	0.00	0.00	0.00	0.00	488.00	34.23	0.00	0.00	0.00
9/28/2024	56.31	217.00	339.10	0.00	0.00	0.00	0.00	0.00	103.60	33.07	0.00	0.00	0.00
9/29/2024	0.55	159.00	154.90	0.00	0.00	0.00	0.00	0.00	1.01	32.71	0.00	0.00	0.00
9/30/2024	0.00	439.00	94.99	0.00	0.00	0.00	0.00	0.00	0.00	28.65	0.00	0.00	0.00
10/1/2024	159.50	722.00	84.06	0.00	0.00	0.00	0.00	0.00	295.20	27.61	0.00	0.00	0.00
10/2/2024	184.70	426.00	216.00	0.00	0.00	0.00	0.00	0.00	343.90	19.57	0.00	0.00	0.00
10/3/2024	105.50	327.00	267.10	0.00	0.00	0.00	0.00	0.00	197.70	24.86	0.00	0.00	0.00
10/4/2024	47.91	370.00	199.60	0.00	0.00	0.00	0.00	0.00	90.21	21.19	0.00	0.00	0.00
10/5/2024	14.44	310.00	139.60	0.00	0.00	0.00	0.00	0.00	27.28	20.94	0.00	0.00	0.00
10/6/2024	0.00	484.00	33.14	0.00	0.00	0.00	0.00	0.00	0.00	16.75	0.00	0.00	0.00
10/7/2024	1.62	281.00	150.20	0.00	0.00	0.00	0.00	0.00	3.07	20.51	0.00	0.00	0.00
10/8/2024	0.00	261.00	77.25	0.00	0.00	0.00	0.00	0.00	0.00	20.24	0.00	0.00	0.00
10/9/2024	5.76	327.00	70.44	0.00	0.00	0.00	0.00	0.00	10.94	19.44	0.00	0.00	0.00
10/10/2024	16.92	274.00	68.15	0.00	0.00	0.00	0.00	0.00	32.15	21.67	0.00	0.00	0.00
10/11/2024	2.70	316.00	65.35	0.00	0.00	0.00	0.00	0.00	5.13	17.56	0.00	0.00	0.00
10/12/2024	0.00	447.00	6.23	0.00	0.00	0.00	0.00	0.00	0.00	14.62	0.00	0.00	0.00
10/13/2024	0.36	39.00	115.30	0.00	0.00	0.00	0.00	0.00	0.69	17.28	0.00	0.00	0.00
10/14/2024	0.00	383.00	5.63	0.00	0.00	0.00	0.00	0.00	0.00	13.68	0.00	0.00	0.00
10/15/2024	0.00	454.00	104.00	0.00	0.00	0.00	0.00	0.00	0.00	14.40	0.00	0.00	0.00
10/16/2024	0.00	766.00	5.04	0.00	0.00	0.00	0.00	0.00	0.00	11.24	0.00	0.00	0.00
10/17/2024	0.00	630.00	4.74	0.00	0.00	0.00	0.00	0.00	0.00	11.81	0.00	0.00	0.00
10/18/2024	0.00	975.00	4.46	0.00	0.00	0.00	0.00	0.00	0.00	12.71	0.00	0.00	0.00
10/19/2024	0.00	927.00	4.19	0.00	0.00	0.00	0.00	0.00	0.00	9.32	0.00	0.00	0.00
10/20/2024	0.00	793.00	3.93	0.00	0.00	0.00	0.00	0.00	0.00	8.33	0.00	0.00	0.00
10/21/2024	0.00	592.00	3.68	0.00	0.00	0.00	0.00	0.00	0.00	8.07	0.00	0.00	0.00
10/22/2024	0.00	290.00	3.45	0.00	0.00	0.00	0.00	0.00	0.00	6.22	0.00	0.00	0.00
10/23/2024	0.00	622.00	3.23	0.00	0.00	0.00	0.00	0.00	0.00	5.32	0.00	0.00	0.00
10/24/2024	0.00	113.00	3.02	0.00	0.00	0.00	0.00	0.00	0.00	7.22	0.00	0.00	0.00
10/25/2024	0.00	410.00	2.82	0.00	0.00	0.00	0.00	0.00	0.00	6.28	0.00	0.00	0.00
10/26/2024	0.00	251.00	2.63	0.00	0.00	0.00	0.00	0.00	0.00	4.06	0.00	0.00	0.00
10/27/2024	0.00	131.00	0.70	0.00	0.00	0.00	0.00	0.00	0.00	4.74	0.00	0.00	0.00
10/28/2024	0.00	234.00	0.69	0.00	0.00	0.00	0.00	0.00	0.00	7.20	0.00	0.00	0.00
10/29/2024	0.00	337.00	0.68	0.00	0.00	0.00	0.00	0.00	0.00	6.86	0.00	0.00	0.00
10/30/2024	0.00	111.00	0.66	0.00	0.00	0.00	0.00	0.00	0.00	5.34	0.00	0.00	0.00
10/31/2024	0.00	92.00	0.65	0.00	0.00	0.00	0.00	0.00	0.00	4.41	0.00	0.00	0.00
11/1/2024	0.00	485.00	0.64	0.00	0.00	0.00	0.00	0.00	0.00	3.66	0.00	0.00	0.00
11/2/2024	0.00	542.00	0.63	0.00	0.00	0.00	0.00	0.00	0.00	2.65	0.00	0.00	0.00
11/3/2024	0.00	428.00	0.62	0.00	0.00	0.00	0.00	0.00	0.00	3.07	0.00	0.00	0.00
11/4/2024	0.00	233.00	0.60	0.00	0.00	0.00	0.00	0.00	0.00	4.99	0.00	0.00	0.00
11/5/2024	0.00	38.00	0.59	0.00	0.00	0.00	0.00	0.00	0.00	5.94	0.00	0.00	0.00
11/6/2024	0.00	140.00	0.58	0.00	0.00	0.00	0.00	0.00	0.00	5.68	0.00	0.00	0.00
11/7/2024	0.00	427.00	0.57	0.00	0.00	0.00	0.00	0.00	0.00	4.92	0.00	0.00	0.00
11/8/2024	0.00	313.00	0.56	0.00	0.00	0.00	0.00	0.00	0.00	3.58	0.00	0.00	0.00
11/9/2024	0.00	356.00	0.55	0.00	0.00	0.00	0.00	0.00	0.00	3.05	0.00	0.00	0.00
11/10/2024	0.00	405.00	0.54	0.00	0.00	0.00	0.00	0.00	0.00	4.36	0.00	0.00	0.00
11/11/2024	0.00	142.00	0.53	0.00	0.00	0.00	0.00	0.00	0.00	3.40	0.00	0.00	0.00
11/12/2024	0.00	173.00	0.51	0.00	0.00	0.00	0.00	0.00	0.00	3.05	0.00	0.00	0.00
11/13/2024	0.00	564.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	3.35	0.00	0.00	0.00
11/14/2024	16.34	323.00	11.16	0.00	0.00	0.00	0.00	0.00	32.12	4.92	0.00	0.00	0.00
11/15/2024	0.00	687.00	13.41	0.00	0.00	0.00	0.00	0.00	0.00	4.33	0.00	0.00	0.00
11/16/2024	0.00	464.00	0.47	0.00	0.00	0.00	0.00	0.00	0.00	2.52	0.00	0.00	0.00
11/17/2024	0.00	229.00	0.48	0.00	0.00	0.00	0.00	0.00	0.00	1.76	0.00	0.00	0.00
11/18/2024	0.00	265.00	0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/19/2024	0.00	367.00	0.49	0.00	0.00	0.00	0.00	0.00	0.00	0.87	0.00	0.00	0.00
11/20/2024	0.00	306.00	0.49	0.00	0.00	0.00	0.00	0.00	0.00	2.79	0.00	0.00	0.00
11/21/2024	0.00	178.00	0.49	0.00	0.00	0.00	0.00	0.00	0.00	3.21	0.00	0.00	0.00
11/22/2024	0.00	386.00	0.49	0.00	0.00	0.00	0.00	0.00	0.00	3.00	0.00	0.00	0.00
11/23/2024	0.00	421.00	0.49	0.00	0.00	0.00	0.00	0.00	0.00	2.20	0.00	0.00	0.00
11/24/2024	0.00	158.00	0.48	0.00	0.00	0.00	0.00	0.00	0.00	1.34	0.00	0.00	0.00
11/25/2024	0.00	493.00	0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.44	0.00	0.00	0.00
11/26/2024	0.00	478.00	0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.00	0.00
11/27/2024	0.00	478.00	0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/28/2024	0.00	157.00	0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/29/2024	0.00	69.00	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/30/2024	0.00	289.00	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/1/2024	0.00	161.00	0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.44	0.00	0.00	0.00
12/2/2024	0.00	131.00	0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.00	0.00	0.00
12/3/2024	0.00	134.00	0.42	0.00	0.00	0.00	0.00	0.00	0.00	1.15	0.00	0.00	0.00
12/4/2024	0.00	156.00	0.41	0.00	0.00	0.00	0.00	0.00	0.00	0.85	0.00	0.00	0.00
12/5/2024	0.00	305.00	0.41	0.00	0.00	0.00	0.00	0.00	0.00	0.41	0.00	0.00	0.00
12/6/2024	0.00	219.00	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.56	0.00	0.00	0.00
12/7/2024	0.00	250.00	0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.00	0.00	0.00
12/8/2024	0.00	3.00	0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/9/2024	0.00	32.00	0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.00
12/10/2024	0.00	289.00	0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.00	0.00	0.00
12/11/2024	0.00	266.00	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.00	0.00	0.00
12/12/2024	0.00	356.00	0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00
12/13/2024	0.00	214.00	0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/14/2024	0.00	319.00	0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/15/2024	0.00	300.00	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/16/2024	0.00	277.00	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/17/2024	0.00	332.00	0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/18/2024	0.00	174.00	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/19/2024	0.00	156.00	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/20/2024	0.00	226.00	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/21/2024	0.00	179.00	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/22/2024	0.00	248.00	0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/23/2024	0.00	272.00	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/24/2024	0.00	145.00	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/25/2024	0.00	333.00	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/26/2024	0.00	250.00	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/27/2024	0.00	198.00	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/28/2024	0.00	422.00	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/29/2024	0.00	327.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/30/2024	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/31/2024	0.00	330.00	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table 3. WBWQM forecasted mean annual concentrations and observed mean annual concentration changes between 2020 and 2023, at the end-of-pipe treatment location MEL-14 (treated CP1 water)

Year	TDS				Total Ammonia (NH3-N)			
	Observed Mean Annual Concentration	YOY Change	Forecasted Mean Annual Concentration	Maximum Authorized Monthly Mean Concentration	Observed Mean Annual Concentration	YOY Change	Forecasted Mean Annual Concentration	Maximum Authorized Monthly Mean Concentration
	mg/L	%	mg/L	mg/L	mg/L	%	mg/L	mg/L
Operational WBWQM								
2020	1744		1636	3500	3.60		5.3	14
2021	1494	-14	1747	3500	0.92	-74	6.0	14
2022	1321	-12	1695	3500	0.34	-64	5.8	14
2023	1281	-3	2050	3500	0.31	-9	7.1	14
2024	1375	7	1927	3500	0.86	182	7.0	14
WLA WBWQM								
2025			1669	3500			4.9	14
2026			1263	3500			4.0	14
2027			820	3500			2.6	14
2028			715	3500			2.1	14
2029			622	3500			1.7	14
2030			729	3500			1.9	14
2031			953	3500			2.5	14
Closure			163	3500			0.3	14
Post-Closure			109	1000			0.1	0.58

Year-Over-Year change greater than 20%

Table 3. WBWQM forecasted mean annual concentrations and observed mean annual concentration changes between 2020 and 2023, at the end-of-pipe treatment location MEL-14 (treated CP1 water)

Year	Total Phosphorous (P)				Total Aluminum (Al)			
	Observed Mean Annual Concentration	YOY Change	Forecasted Mean Annual Concentration	Maximum Authorized Monthly Mean Concentration	Observed Mean Annual Concentration	YOY Change	Forecasted Mean Annual Concentration	Maximum Authorized Monthly Mean Concentration
	mg/L	%	mg/L	mg/L	mg/L	%	mg/L	mg/L
	Operational WBWQM							
2020	0.03		0.33	2	0.56		0.965	2
2021	0.03	-4	0.47	2	0.38	-33	0.954	2
2022	0.03	-10	1.27	2	0.37	-1	0.953	2
2023	0.04	24	1.43	2	0.36	-2	0.955	2
2024	0.03	-21	4.13	2	0.48	31	0.954	2
	WLA WBWQM							
2025			0.11	2			0.952	2
2026			0.06	2			0.952	2
2027			0.03	2			0.952	2
2028			0.03	2			0.952	2
2029			0.02	2			0.951	2
2030			0.03	2			0.951	2
2031			0.03	2			0.951	2
Closure			0.01	2			0.009	2
Post-Closure			0.01	0.01			0.007	-

Year-Over-Year change greater than 20%

Table 3. WBWQM forecasted mean annual concentrations and observed mean annual concentration changes between 2020 and 2023, at the end-of-pipe treatment location MEL-14 (treated CP1 water)

Year	Total Arsenic (As)				Total Cyanide (CN)			
	Observed Mean Annual Concentration	YOY Change	Forecasted Mean Annual Concentration	Maximum Authorized Monthly Mean Concentration	Observed Mean Annual Concentration	YOY Change	Forecasted Mean Annual Concentration	Maximum Authorized Monthly Mean Concentration
	mg/L	%	mg/L	mg/L	mg/L	%	mg/L	mg/L
	Operational WBWQM							
2020	0.0153		0.020	0.3	0.0062		0.002	0.5
2021	0.0045	-71	0.023	0.3	0.0050	-19	0.002	0.5
2022	0.0050	12	0.022	0.3	0.0015	-71	0.002	0.5
2023	0.0049	-2	0.028	0.3	0.0007	-49	0.003	0.5
2024	0.0085	72	0.028	0.3	0.0018	139	0.003	0.5
	WLA WBWQM							
2025			0.018	0.3			0.002	0.5
2026			0.015	0.3			0.002	0.5
2027			0.011	0.3			0.002	0.5
2028			0.010	0.3			0.002	0.5
2029			0.007	0.3			0.002	0.5
2030			0.008	0.3			0.002	0.5
2031			0.009	0.3			0.002	0.5
Closure			0.003	0.3			0.002	0.5
Post-Closure			0.003	0.025			0.002	-

Year-Over-Year change greater than 20%

Table 3. WBWQM forecasted mean annual concentrations and observed mean annual concentration changes between 2020 and 2023, at the end-of-pipe treatment location MEL-14 (treated CP1 water)

Year	Total Copper (Cu)				Total Lead (Pb)			
	Observed Mean Annual Concentration	YOY Change	Forecasted Mean Annual Concentration	Maximum Authorized Monthly Mean Concentration	Observed Mean Annual Concentration	YOY Change	Forecasted Mean Annual Concentration	Maximum Authorized Monthly Mean Concentration
	mg/L	%	mg/L	mg/L	mg/L	%	mg/L	mg/L
	Operational WBWQM							
2020	0.0020		0.005	0.2	0.00047		0.00035	0.1
2021	0.0020	1	0.005	0.2	0.00034	-28	0.00032	0.1
2022	0.0025	23	0.004	0.2	0.00022	-36	0.00033	0.1
2023	0.0024	-4	0.005	0.2	0.00012	-45	0.00037	0.1
2024	0.0022	-8	0.004	0.2	0.00013	7	0.00034	0.1
	WLA WBWQM							
2025			0.004	0.2			0.00032	0.1
2026			0.003	0.2			0.00032	0.1
2027			0.003	0.2			0.00030	0.1
2028			0.003	0.2			0.00024	0.1
2029			0.003	0.2			0.00021	0.1
2030			0.003	0.2			0.00022	0.1
2031			0.004	0.2			0.00031	0.1
Closure			0.001	0.2			0.00038	0.1
Post-Closure			0.001	-			0.00048	-

Year-Over-Year change greater than 20%

Table 3. WBWQM forecasted mean annual concentrations and observed mean annual concentration changes between 2020 and 2023, at the end-of-pipe treatment location MEL-14 (treated CP1 water)

Year	Total Nickel (Ni)				Total Zinc (Zn)			
	Observed Mean Annual Concentration	YOY Change	Forecasted Mean Annual Concentration	Maximum Authorized Monthly Mean Concentration	Observed Mean Annual Concentration	YOY Change	Forecasted Mean Annual Concentration	Maximum Authorized Monthly Mean Concentration
	mg/L	%	mg/L	mg/L	mg/L	%	mg/L	mg/L
	Operational WBWQM							
2020	0.0065		0.0176	0.5	0.0121		0.009	0.4
2021	0.0057	-13	0.0177	0.5	0.0119	-2	0.008	0.4
2022	0.0045	-20	0.0174	0.5	0.0057	-52	0.008	0.4
2023	0.0046	2	0.0199	0.5	0.0030	-47	0.008	0.4
2024	0.0063	37	0.0181	0.5	0.0041	34	0.007	0.4
	WLA WBWQM							
2025			0.017	0.5			0.006	0.4
2026			0.014	0.5			0.005	0.4
2027			0.010	0.5			0.004	0.4
2028			0.009	0.5			0.004	0.4
2029			0.008	0.5			0.004	0.4
2030			0.009	0.5			0.004	0.4
2031			0.010	0.5			0.004	0.4
Closure			0.003	0.5			0.002	0.4
Post-Closure			0.002	-			0.002	-

Year-Over-Year change greater than 20%