





## 1 – INTRODUÇÃO

Recente lei estadual nº 23.291 de fevereiro de 2019 art. 12 determina que sejam apresentadas em site específico, as seguintes informações:

Resultados das análises e dos acompanhamentos do grau de umidade e do nível de água da barragem;

Respectiva ART;

## 2 – OBJETIVOS

O objetivo deste documento é apresentar para as barragens A, B e C as leituras realizadas no período de 01 de Abril de 2022 a 25 de Setembro de 2022, a sua respectiva avaliação e comentário final sobre a condição da barragem.

## 3 – APRESENTAÇÃO DOS DADOS DE LEITURAS DOS INSTRUMENTOS

Para obtenção das leituras existe equipe dedicada e específica para o monitoramento que segue como diretrizes o manual de operação das Barragens A, B e C. A identificação dos instrumentos e registro das leituras estão indicadas na planilha do anexo I. A planilha do anexo II traz as informações sobre nível de água no reservatório.

## 4 – ANÁLISE DAS LEITURAS

Baseado nos níveis d'água dos Indicadores dos Níveis de Água e Piezômetros, as leituras dos instrumentos estão dentro dos valores admissíveis para a condição estável para as Barragens, A, B e C de UPM.

A análise das leituras do nível de água do reservatório também indica valores em normalidade para a estabilidade da estrutura.

Atenciosamente,

MOSAIC FERTILIZANTES P&K



## ANEXO I

## REGISTROS DAS LEITURAS DOS PIEZÔMETROS e INA's – Abril/22 à 25 de Setembro de 2022

Barragem A			Barragem B					Barragem C						
Data	INA 10	INA 11	Data	PZC-1	PZC-2	PZC-3	PZC-4	PZC-5	Data	INA-1	INA-2	INA-3	INA-4	PZ-01
1/4/22 9:00	794.435	787.230	1/4/22 9:00	S	S	S	788.060	789.703	1/4/22 9:00	779.688	779.682	778.509	780.231	778.635
1/4/22 21:00	794.435	787.220	1/4/22 21:00	S	S	S	788.050	789.703	1/4/22 21:00	779.638	779.692	778.519	780.231	778.625
2/4/22 9:00	794.425	787.220	2/4/22 9:00	S	S	S	788.060	789.703	2/4/22 9:00	779.648	779.682	778.519	780.231	778.625
2/4/22 21:00	794.425	787.230	2/4/22 21:00	S	S	S	788.050	789.713	2/4/22 21:00	779.638	779.682	778.539	780.221	778.625
3/4/22 9:00	794.405	787.230	3/4/22 9:00	S	S	S	788.060	789.723	3/4/22 9:00	779.618	779.672	778.519	780.221	778.635
3/4/22 21:00	794.425	787.230	3/4/22 21:00	S	S	S	788.060	789.713	3/4/22 21:00	779.638	779.692	778.499	780.221	778.615
4/4/22 9:00	794.405	787.210	4/4/22 9:00	S	S	S	788.060	789.713	4/4/22 9:00	779.688	779.672	778.499	780.231	778.595
4/4/22 21:00	794.415	787.250	4/4/22 21:00	S	S	S	788.050	789.713	4/4/22 21:00	779.638	779.672	778.509	780.211	778.605
5/4/22 9:00	794.385	787.200	5/4/22 9:00	S	S	S	788.060	789.713	5/4/22 9:00	779.618	779.652	778.499	780.221	778.595
5/4/22 21:00	794.405	787.220	5/4/22 21:00	S	S	S	788.060	789.713	5/4/22 21:00	779.628	779.652	778.509	780.231	778.585
6/4/22 9:00	794.385	787.190	6/4/22 9:00	S	S	S	788.060	789.723	6/4/22 9:00	779.648	779.642	778.489	780.201	778.595
6/4/22 21:00	794.395	787.210	6/4/22 21:00	S	S	S	788.050	789.713	6/4/22 21:00	779.648	779.642	778.479	780.211	778.575
7/4/22 9:00	794.375	787.180	7/4/22 9:00	S	S	S	788.050	789.733	7/4/22 9:00	779.608	779.622	778.479	780.061	778.575
7/4/22 21:00	794.375	787.200	7/4/22 21:00	S	S	S	788.050	789.713	7/4/22 21:00	779.618	779.632	778.469	780.021	778.565
8/4/22 9:00	794.355	787.160	8/4/22 9:00	S	S	S	788.060	789.723	8/4/22 9:00	779.608	779.592	778.459	780.041	778.555
8/4/22 21:00	794.375	787.180	8/4/22 21:00	S	S	S	788.040	789.713	8/4/22 21:00	779.628	779.602	778.429	780.051	778.555
9/4/22 9:00	794.345	787.170	9/4/22 9:00	S	S	S	788.060	789.723	9/4/22 9:00	779.608	779.592	778.469	780.081	778.545
9/4/22 21:00	794.355	787.180	9/4/22 21:00	S	S	S	788.050	789.723	9/4/22 21:00	779.578	779.592	778.449	780.061	778.555
10/4/22 9:00	794.315	787.180	10/4/22 9:00	S	S	S	788.050	789.713	10/4/22 9:00	779.628	779.572	778.429	780.071	778.535
10/4/22 21:00	794.315	787.170	10/4/22 21:00	S	S	S	788.050	789.713	10/4/22 21:00	779.598	779.582	778.439	780.071	778.545
11/4/22 9:00	794.295	787.160	11/4/22 9:00	S	S	S	788.050	789.713	11/4/22 9:00	779.598	779.562	778.449	780.061	778.525
11/4/22 21:00	794.295	787.160	11/4/22 21:00	S	S	S	788.050	789.703	11/4/22 21:00	779.578	779.562	778.419	780.041	778.525
12/4/22 9:00	794.275	787.150	12/4/22 9:00	S	S	S	788.050	789.703	12/4/22 9:00	779.568	779.542	778.409	779.991	778.515
12/4/22 21:00	794.295	787.150	12/4/22 21:00	S	S	S	788.040	789.713	12/4/22 21:00	779.558	779.542	778.399	780.091	778.515
13/4/22 9:00	794.285	787.140	13/4/22 9:00	S	S	S	788.040	789.713	13/4/22 9:00	779.558	779.542	778.399	780.101	778.495
13/4/22 21:00	794.295	787.150	13/4/22 21:00	S	S	S	788.040	789.713	13/4/22 21:00	779.548	779.532	778.379	780.131	778.505



14/4/22 9:00	794.275	787.130	14/4/22 9:00	S	S	S	788.040	789.703	14/4/22 9:00	779.628	779.532	778.379	780.131	778.495
14/4/22 21:00	794.285	787.160	14/4/22 21:00	S	S	S	788.040	789.703	14/4/22 21:00	779.608	779.532	778.379	780.101	778.485
15/4/22 9:00	794.275	787.130	15/4/22 9:00	S	S	S	788.040	789.713	15/4/22 9:00	779.598	779.532	778.399	780.061	778.485
15/4/22 21:00	794.265	787.130	15/4/22 21:00	S	S	S	788.040	789.703	15/4/22 21:00	779.528	779.512	778.399	780.051	778.475
16/4/22 9:00	794.255	787.120	16/4/22 9:00	S	S	S	788.030	789.703	16/4/22 9:00	779.598	779.502	778.379	780.081	778.465
16/4/22 21:00	794.265	787.120	16/4/22 21:00	S	S	S	788.030	789.693	16/4/22 21:00	779.588	779.492	778.359	780.081	778.435
17/4/22 9:00	794.245	787.090	17/4/22 9:00	S	S	S	788.040	789.713	17/4/22 9:00	779.548	779.472	778.349	780.051	778.455
17/4/22 21:00	794.265	787.100	17/4/22 21:00	S	S	S	788.040	789.703	17/4/22 21:00	779.528	779.482	778.369	780.081	778.455
18/4/22 9:00	794.245	787.100	18/4/22 9:00	S	S	S	788.040	789.713	18/4/22 9:00	779.538	779.472	778.339	780.071	778.445
18/4/22 21:00	794.255	787.110	18/4/22 21:00	S	S	S	788.030	789.703	18/4/22 21:00	779.578	779.462	778.309	780.161	778.445
19/4/22 9:00	794.235	787.110	19/4/22 9:00	S	S	S	788.040	789.703	19/4/22 9:00	779.518	779.442	778.359	780.131	778.435
19/4/22 21:00	794.245	787.100	19/4/22 21:00	S	S	S	788.040	789.703	19/4/22 21:00	779.528	779.452	778.339	780.081	778.435
20/4/22 9:00	794.225	787.080	20/4/22 9:00	S	S	S	788.030	789.703	20/4/22 9:00	779.538	779.442	778.319	780.071	778.415
20/4/22 21:00	794.235	787.100	20/4/22 21:00	S	S	S	788.030	789.703	20/4/22 21:00	779.588	779.452	778.349	780.091	778.415
21/4/22 9:00	794.215	787.090	21/4/22 9:00	S	S	S	788.020	789.703	21/4/22 9:00	779.568	779.422	778.309	780.091	778.405
21/4/22 21:00	794.245	787.120	21/4/22 21:00	S	S	S	788.030	789.713	21/4/22 21:00	779.518	779.442	778.329	780.111	778.405
22/4/22 9:00	794.225	787.100	22/4/22 9:00	S	S	S	788.030	789.713	22/4/22 9:00	779.528	779.422	778.309	780.081	778.415
22/4/22 21:00	794.225	787.110	22/4/22 21:00	S	S	S	788.020	789.703	22/4/22 21:00	779.498	779.432	778.309	780.091	778.405
23/4/22 9:00	794.195	787.090	23/4/22 9:00	S	S	S	788.030	789.693	23/4/22 9:00	779.458	779.402	778.299	780.091	778.385
23/4/22 21:00	794.195	787.090	23/4/22 21:00	S	S	S	788.010	789.683	23/4/22 21:00	779.508	779.402	778.319	780.081	778.385
24/4/22 9:00	794.165	787.060	24/4/22 9:00	S	S	S	788.020	789.693	24/4/22 9:00	779.518	779.392	778.269	780.051	778.375
24/4/22 21:00	794.185	787.060	24/4/22 21:00	S	S	S	788.010	789.683	24/4/22 21:00	779.508	779.392	778.259	780.071	778.365
25/4/22 9:00	794.155	787.050	25/4/22 9:00	S	S	S	788.010	789.683	25/4/22 9:00	779.548	779.382	778.269	780.051	778.355
25/4/22 21:00	794.165	787.060	25/4/22 21:00	S	S	S	788.000	789.683	25/4/22 21:00	779.528	779.372	778.239	780.061	778.365
26/4/22 9:00	794.155	787.050	26/4/22 9:00	S	S	S	788.010	789.683	26/4/22 9:00	779.498	779.362	778.269	780.081	778.355
26/4/22 21:00		787.070	26/4/22 21:00	S	S	S	788.010	789.683	26/4/22 21:00	779.518	779.382	778.239	780.061	778.345
27/4/22 9:00	794.415	787.060	27/4/22 9:00	S	S	S	788.010	789.683	27/4/22 9:00	779.548	779.362	778.209	780.101	778.335
27/4/22 21:00	794.495	787.070	27/4/22 21:00	S	S	S	788.010	789.683	27/4/22 21:00	779.558	779.342	778.219	780.041	778.325
28/4/22 9:00	794.335	787.060	28/4/22 9:00	S	S	S	788.000	789.663	28/4/22 9:00	779.518	779.342	778.249	779.991	778.315
28/4/22 21:00	794.315	787.060	28/4/22 21:00	S	S	S	788.000	789.673	28/4/22 21:00	779.548	779.352	778.209	779.971	778.315



29/4/22 9:00		787.060		29/4/22 9:00	S	S	S	788.000	789.673		29/4/22 9:00	779.528	779.332	778.219	780.001	778.305
29/4/22 21:00	794.425	787.080		29/4/22 21:00	S	S	S	787.990	789.663		29/4/22 21:00	779.498	779.342	778.219	779.971	778.305
30/4/22 9:00	794.265	787.060		30/4/22 9:00	S	S	S	787.990	789.663		30/4/22 9:00	779.418	779.322	778.239	780.051	778.305
30/4/22 21:00	794.235	787.060		30/4/22 21:00	S	S	S	788.000	789.663		30/4/22 21:00	779.448	779.332	778.209	780.041	778.305
1/5/22 9:00	794.205	787.050		1/5/22 9:00	S	S	S	788.000	789.653		1/5/22 9:00	779.518	779.312	778.209	779.941	778.295
1/5/22 21:00	794.195	787.060		1/5/22 21:00	S	S	S	787.990	789.653		1/5/22 21:00	779.518	779.312	778.199	779.931	778.275
2/5/22 9:00	794.185	787.040		2/5/22 9:00	S	S	S	787.980	789.653		2/5/22 9:00	779.518	779.302	778.169	779.921	778.285
2/5/22 21:00	794.025	787.120		2/5/22 21:00	S	S	S	787.990	789.653		2/5/22 21:00	779.478	779.322	778.189	779.961	778.285
3/5/22 9:00	793.925	787.120		3/5/22 9:00	S	S	S	787.980	789.653		3/5/22 9:00	779.548	779.282	778.189	779.951	778.275
3/5/22 21:00	793.975	787.140		3/5/22 21:00	S	S	S	787.990	789.653		3/5/22 21:00	779.498	779.312	778.159	779.941	778.265
4/5/22 9:00	793.895	787.130		4/5/22 9:00	S	S	S	787.980	789.653		4/5/22 9:00	779.538	779.302	778.169	779.931	778.265
4/5/22 21:00	793.885	787.120		4/5/22 21:00	S	S	S	787.980	789.643		4/5/22 21:00	779.538	779.222	778.139	779.901	778.235
5/5/22 9:00	793.855	787.100		5/5/22 9:00	S	S	S	787.970	789.653		5/5/22 9:00	779.528	779.262	778.109	779.901	778.245
5/5/22 21:00	793.855	787.110		5/5/22 21:00	S	S	S	787.970	789.653		5/5/22 21:00	779.488	779.252	778.149	779.911	778.245
6/5/22 9:00	793.855	787.090		6/5/22 9:00	S	S	S	787.970	789.653		6/5/22 9:00	779.538	779.222	778.149	779.901	778.235
6/5/22 21:00	793.855	787.090		6/5/22 21:00	S	S	S	787.980	789.643		6/5/22 21:00	779.498	779.242	778.129	779.921	778.225
7/5/22 9:00	793.835	787.070		7/5/22 9:00	S	S	S	787.970	789.643		7/5/22 9:00	779.468	779.232	778.139	779.921	778.225
7/5/22 21:00	793.865	787.100		7/5/22 21:00	S	S	S	787.970	789.633		7/5/22 21:00	779.548	779.252	778.139	779.921	778.215
8/5/22 9:00	793.845	787.080		8/5/22 9:00	S	S	S	787.960	789.643		8/5/22 9:00	779.508	779.232	778.139	779.951	778.215
8/5/22 21:00	793.865	787.110		8/5/22 21:00	S	S	S	787.970	789.633		8/5/22 21:00	779.478	779.232	778.129	779.981	778.215
9/5/22 9:00	793.855	787.070		9/5/22 9:00	S	S	S	787.970	789.643		9/5/22 9:00	779.508	779.202	778.069	779.971	778.195
9/5/22 21:00	793.875	787.100		9/5/22 21:00	S	S	S	787.960	789.633		9/5/22 21:00	779.498	779.222	778.119	779.931	778.195
10/5/22 9:00	793.865	787.090		10/5/22 9:00	S	S	S	787.960	789.633		10/5/22 9:00	779.508	779.202	778.079	779.931	778.185
10/5/22 21:00	793.875	787.110		10/5/22 21:00	S	S	S	787.970	789.643		10/5/22 21:00	779.498	779.232	778.109	779.901	778.195
11/5/22 9:00	793.875	787.090		11/5/22 9:00	S	S	S	787.960	789.643		11/5/22 9:00	779.518	779.222	778.099	779.791	778.185
11/5/22 21:00	793.895	787.100		11/5/22 21:00	S	S	S	787.960	789.633		11/5/22 21:00	779.568	779.222	778.089	779.811	778.175
12/5/22 9:00	793.865	787.100		12/5/22 9:00	S	S	S	787.960	789.623		12/5/22 9:00	779.468	779.212	778.099	779.781	778.165
12/5/22 21:00	793.865	787.090		12/5/22 21:00	S	S	S	787.940	789.613		12/5/22 21:00	779.388	779.182	778.069	779.751	778.145
13/5/22 9:00	793.855	787.070		13/5/22 9:00	S	S	S	787.940	789.623		13/5/22 9:00	779.428	779.162	778.059	779.721	778.155
13/5/22 21:00	793.865	787.080		13/5/22 21:00	S	S	S	787.950	789.633		13/5/22 21:00	779.388	779.162	778.029	779.851	778.135



14/5/22 9:00	793.855	787.080	14/5/22 9:00	S	S	S	787.950	789.623	14/5/22 9:00	779.358	779.152	778.059	779.831	778.135
14/5/22 21:00	793.885	787.090	14/5/22 21:00	S	S	S	787.940	789.613	14/5/22 21:00	779.408	779.172	778.039	779.801	778.125
15/5/22 9:00	793.845	787.070	15/5/22 9:00	S	S	S	787.950	789.623	15/5/22 9:00	779.418	779.122	778.049	779.691	778.115
15/5/22 21:00	793.885	787.090	15/5/22 21:00	S	S	S	787.950	789.623	15/5/22 21:00	779.368	779.142	778.039	779.751	778.125
16/5/22 9:00	793.875	787.080	16/5/22 9:00	S	S	S	787.950	789.633	16/5/22 9:00	779.378	779.112	778.039	779.701	778.135
16/5/22 21:00	793.905	787.100	16/5/22 21:00	S	S	S	787.960	789.633	16/5/22 21:00	779.348	779.122	778.079	779.731	778.125
17/5/22 9:00	793.905	787.100	17/5/22 9:00	S	S	S	787.960	789.633	17/5/22 9:00	779.388	779.112	778.049	779.711	778.115
17/5/22 21:00	793.895	787.120	17/5/22 21:00	S	S	S	787.960	789.633	17/5/22 21:00	779.328	779.122	778.069	779.661	778.105
18/5/22 9:00	793.875	787.130	18/5/22 9:00	S	S	S	787.960	789.643	18/5/22 9:00	779.308	779.102	778.039	779.701	778.095
18/5/22 21:00	793.875	787.140	18/5/22 21:00	S	S	S	787.970	789.633	18/5/22 21:00	779.348	779.102	778.039	779.711	778.105
19/5/22 9:00	793.855	787.140	19/5/22 9:00	S	S	S	787.950	789.633	19/5/22 9:00	779.298	779.092	778.019	779.741	778.095
19/5/22 21:00	793.855	787.130	19/5/22 21:00	S	S	S	787.940	789.633	19/5/22 21:00	779.268	779.082	778.029	779.781	778.075
20/5/22 9:00	793.845	787.130	20/5/22 9:00	S	S	S	787.960	789.623	20/5/22 9:00	779.288	779.072	778.029	779.771	778.075
20/5/22 21:00	793.855	787.110	20/5/22 21:00	S	S	S	787.950	789.623	20/5/22 21:00	779.298	779.072	778.029	779.741	778.075
21/5/22 9:00	793.845	787.100	21/5/22 9:00	S	S	S	787.950	789.623	21/5/22 9:00	779.298	779.042	777.999	779.711	778.065
21/5/22 21:00	793.855	787.130	21/5/22 21:00	S	S	S	787.950	789.623	21/5/22 21:00	779.328	779.062	777.999	779.711	778.065
22/5/22 9:00	793.845	787.110	22/5/22 9:00	S	S	S	787.950	789.623	22/5/22 9:00	779.258	779.032	778.029	779.671	778.065
22/5/22 21:00	793.855	787.140	22/5/22 21:00	S	S	S	787.940	789.623	22/5/22 21:00	779.328	779.052	778.019	779.681	778.055
23/5/22 9:00	793.845	787.100	23/5/22 9:00	S	S	S	787.950	789.613	23/5/22 9:00	779.218	779.042	777.989	779.791	778.055
23/5/22 21:00	793.865	787.130	23/5/22 21:00	S	S	S	787.950	789.613	23/5/22 21:00	779.238	779.052	777.949	779.661	778.045
24/5/22 9:00	793.845	787.130	24/5/22 9:00	S	S	S	787.950	789.623	24/5/22 9:00	779.318	779.022	777.999	779.691	778.035
24/5/22 21:00	793.845	787.140	24/5/22 21:00	S	S	S	787.950	789.613	24/5/22 21:00	779.278	779.012	777.979	779.641	778.045
25/5/22 9:00	793.825	787.120	25/5/22 9:00	S	S	S	787.950	789.603	25/5/22 9:00	779.228	779.012	777.959	779.631	778.035
25/5/22 21:00	794.115	787.150	25/5/22 21:00	S	S	S	787.940	789.613	25/5/22 21:00	779.278	779.022	777.929	779.541	778.025
26/5/22 9:00	794.175	787.130	26/5/22 9:00	S	S	S		789.613	26/5/22 9:00	779.198	779.002	777.959	779.621	778.005
26/5/22 21:00	794.175	787.130	26/5/22 21:00	S	S	S	787.940	789.613	26/5/22 21:00	779.208	779.002	777.949	779.661	778.005
27/5/22 9:00	793.885	787.150	27/5/22 9:00	S	S	S	787.940	789.613	27/5/22 9:00	779.288	778.992	777.939	779.671	778.015
27/5/22 21:00	793.875	787.160	27/5/22 21:00	S	S	S	787.930	789.613	27/5/22 21:00	779.248	778.992	777.969	779.651	778.005
28/5/22 9:00	793.835	787.150	28/5/22 9:00	S	S	S	787.940	789.603	28/5/22 9:00	779.218	778.992	777.939	779.631	778.005
28/5/22 21:00	793.835	787.170	28/5/22 21:00	S	S	S	787.940	789.603	28/5/22 21:00	779.228	779.012	777.959	779.611	778.005



29/5/22 9:00	793.825	787.140		29/5/22 9:00	S	S	S	787.930	789.623		29/5/22 9:00	779.258	778.982	777.929	779.611	777.995
29/5/22 21:00	793.825	787.150		29/5/22 21:00	S	S	S	787.930	789.593		29/5/22 21:00	779.258	778.992	777.919	779.611	777.995
30/5/22 9:00	793.805	787.130		30/5/22 9:00	S	S	S	787.930	789.603		30/5/22 9:00	779.248	778.972	777.919	779.621	777.995
30/5/22 21:00	793.825	787.150		30/5/22 21:00	S	S	S	787.930	789.593		30/5/22 21:00	779.238	778.982	777.939	779.621	777.985
31/5/22 9:00	793.785	787.130		31/5/22 9:00	S	S	S	787.930	789.593		31/5/22 9:00	779.208	778.972	777.939	779.621	777.985
31/5/22 21:00	793.795	787.140		31/5/22 21:00	S	S	S	787.910	789.583		31/5/22 21:00	779.208	778.972	777.909	779.591	777.985
1/6/22 9:00	793.765	787.110		1/6/22 9:00	S	S	S	787.930	789.603		1/6/22 9:00	779.288	778.942	777.909	779.541	777.965
1/6/22 21:00	793.785	787.110		1/6/22 21:00	S	S	S	787.910	789.583		1/6/22 21:00	779.248	778.962	777.919	779.401	777.975
2/6/22 9:00	793.765	787.100		2/6/22 9:00	S	S	S	787.910	789.593		2/6/22 9:00	779.258	778.942	777.869	779.421	777.945
2/6/22 21:00	793.765	787.120		2/6/22 21:00	S	S	S	787.910	789.593		2/6/22 21:00	779.255	778.952	777.879	779.481	777.955
3/6/22 9:00	793.745	787.150		3/6/22 9:00	S	S	S	787.910	789.573		3/6/22 9:00	779.158	778.922	777.889	779.461	777.955
3/6/22 21:00	793.755	787.160		3/6/22 21:00	S	S	S	787.900	789.573		3/6/22 21:00	779.228	778.932	777.859	779.471	777.955
4/6/22 9:00	793.735	787.130		4/6/22 9:00	S	S	S	787.900	789.573		4/6/22 9:00	779.248	778.932	777.889	779.451	777.935
4/6/22 21:00	793.725	787.140		4/6/22 21:00	S	S	S	787.900	789.573		4/6/22 21:00	779.218	778.942	777.909	779.421	777.935
5/6/22 9:00	793.705	787.120		5/6/22 9:00	S	S	S	787.900	789.593		5/6/22 9:00	779.208	778.912	777.859	779.471	777.925
5/6/22 21:00	793.725	787.130		5/6/22 21:00	S	S	S	787.900	789.573		5/6/22 21:00	779.188	778.932	777.849	779.471	777.935
6/6/22 9:00	793.715	787.110		6/6/22 9:00	S	S	S	787.890	789.573		6/6/22 9:00	779.228	778.922	777.859	779.481	777.925
6/6/22 21:00	793.735	787.110		6/6/22 21:00	S	S	S	787.900	789.583		6/6/22 21:00	779.218	778.912	777.809	779.271	777.915
7/6/22 9:00	793.725	787.120		7/6/22 9:00	S	S	S	787.890	789.573		7/6/22 9:00	779.208	778.892	777.829	779.181	777.905
7/6/22 21:00	793.735	787.130		7/6/22 21:00	S	S	S	787.900	789.563		7/6/22 21:00	779.228	778.902	777.839	779.151	777.885
8/6/22 9:00	793.705	787.140		8/6/22 9:00	S	S	S	787.880	789.563		8/6/22 9:00	779.168	778.862	777.829	779.121	777.875
8/6/22 21:00	793.715	787.120		8/6/22 21:00	S	S	S	787.890	789.563		8/6/22 21:00	779.208	778.882	777.819	779.121	777.875
9/6/22 9:00	793.705	787.110		9/6/22 9:00	S	S	S	787.880	789.553		9/6/22 9:00	779.178	778.872	777.799	779.151	777.865
9/6/22 21:00	793.695	787.110		9/6/22 21:00	S	S	S	787.880	789.553		9/6/22 21:00	779.178	778.882	777.819	779.451	777.865
10/6/22 9:00	793.685	787.100		10/6/22 9:00	S	S	S	787.870	789.553		10/6/22 9:00	779.168	778.862	777.839	779.591	777.865
10/6/22 21:00	793.685	787.110		10/6/22 21:00	S	S	S	787.870	789.553		10/6/22 21:00	779.148	778.872	777.789	779.481	777.865
11/6/22 9:00	793.685	787.100		11/6/22 9:00	S	S	S	787.830	789.563		11/6/22 9:00	779.198	778.862	777.799	779.601	777.865
11/6/22 21:00	793.695	787.100		11/6/22 21:00	S	S	S	787.870	789.543		11/6/22 21:00	779.178	778.872	777.799	779.461	777.865
12/6/22 9:00	793.675	787.100		12/6/22 9:00	S	S	S	787.870	789.533		12/6/22 9:00	779.168	778.852	777.809	779.531	777.855
12/6/22 21:00	793.675	787.090		12/6/22 21:00	S	S	S	787.860	789.533		12/6/22 21:00	779.188	778.852	777.789	779.501	777.865



13/6/22 9:00	793.675	787.080		13/6/22 9:00	S	S	S	787.860	789.553		13/6/22 9:00	779.188	778.842	777.789	779.501	777.855
13/6/22 21:00	793.685	787.090		13/6/22 21:00	S	S	S	787.860	789.533		13/6/22 21:00	779.168	778.852	777.789	779.481	777.845
14/6/22 9:00	793.685	787.090		14/6/22 9:00	S	S	S	787.850	789.543		14/6/22 9:00	779.148	778.842	777.769	779.501	777.855
14/6/22 21:00	793.675	787.100		14/6/22 21:00	S	S	S	787.850	789.533		14/6/22 21:00	779.198	778.822	777.769	779.121	777.835
15/6/22 9:00	793.665	787.080		15/6/22 9:00	S	S	S	787.840	789.533		15/6/22 9:00	779.188	778.842	777.799	779.301	777.835
15/6/22 21:00	793.675	787.100		15/6/22 21:00	S	S	S	787.840	789.523		15/6/22 21:00	779.168	778.832	777.769	779.501	777.835
16/6/22 9:00	793.675	787.100		16/6/22 9:00	S	S	S	787.850	789.523		16/6/22 9:00	779.178	778.822	777.749	779.331	777.835
16/6/22 21:00	793.695	787.120		16/6/22 21:00	S	S	S	787.850	789.523		16/6/22 21:00	779.158	778.842	777.749	779.501	777.825
17/6/22 9:00	793.675	787.100		17/6/22 9:00	S	S	S	787.850	789.523		17/6/22 9:00	779.118	778.832	777.779	779.471	777.835
17/6/22 21:00	793.685	787.120		17/6/22 21:00	S	S	S	787.840	789.513		17/6/22 21:00	779.148	778.842	777.749	779.561	777.815
18/6/22 9:00	793.665	787.070		18/6/22 9:00	S	S	S	787.850	789.503		18/6/22 9:00	779.128	778.822	777.729	779.461	777.825
18/6/22 21:00	793.655	787.080		18/6/22 21:00	S	S	S	787.830	789.503		18/6/22 21:00	779.128	778.812	777.749	779.481	777.825
19/6/22 9:00	793.655	787.080		19/6/22 9:00	S	S	S	787.840	789.493		19/6/22 9:00	779.088	778.802	777.719	779.461	777.815
19/6/22 21:00	793.665	787.080		19/6/22 21:00	S	S	S	787.820	789.503		19/6/22 21:00	779.108	778.822	777.769	779.401	777.795
20/6/22 9:00	793.645	787.070		20/6/22 9:00	S	S	S	787.830	789.493		20/6/22 9:00	779.148	778.792	777.749	779.391	777.795
20/6/22 21:00	793.665	787.100		20/6/22 21:00	S	S	S	787.820	789.493		20/6/22 21:00	779.148	778.802	777.769	779.521	777.805
21/6/22 9:00	793.655	787.070		21/6/22 9:00	S	S	S	787.820	789.483		21/6/22 9:00	779.128	778.802	777.729	779.481	777.795
21/6/22 21:00				21/6/22 21:00	S	S	S	787.820	789.473		21/6/22 21:00	779.148	778.802	777.719	779.451	777.805
22/6/22 9:00				22/6/22 9:00	S	S	S	787.810	789.473		22/6/22 9:00	779.158	778.792	777.739	779.341	777.785
22/6/22 21:00				22/6/22 21:00	S	S	S	787.800	789.483		22/6/22 21:00	779.138	778.782	777.709	779.321	777.785
23/6/22 9:00				23/6/22 9:00	S	S	S	787.850	789.483		23/6/22 9:00	779.158	778.782	777.729	779.341	777.775
23/6/22 21:00				23/6/22 21:00	S	S	S	787.830	789.463		23/6/22 21:00	779.128	778.792	777.719	779.371	777.775
24/6/22 9:00				24/6/22 9:00	S	S	S	787.820	789.443		24/6/22 9:00	779.138	778.782	777.709	779.361	777.765
24/6/22 21:00	793.755	787.150		24/6/22 21:00	S	S	S	787.830	789.453		24/6/22 21:00	779.128	778.782	777.719	779.371	777.765
25/6/22 9:00				25/6/22 9:00	S	S	S	787.810	789.443		25/6/22 9:00	779.178	778.792	777.719	779.601	777.765
25/6/22 21:00				25/6/22 21:00	S	S	S	787.810	789.433		25/6/22 21:00	779.158	778.782	777.729	779.521	777.745
26/6/22 9:00				26/6/22 9:00	S	S	S	787.800	789.423		26/6/22 9:00	779.098	778.772	777.729	779.501	777.755
26/6/22 21:00				26/6/22 21:00	S	S	S	787.800	789.413		26/6/22 21:00	779.138	778.782	777.699	779.501	777.745
27/6/22 9:00				27/6/22 9:00	S	S	S	787.800	789.413		27/6/22 9:00	779.128	778.762	777.709	779.511	777.735
27/6/22 21:00				27/6/22 21:00	S	S	S	787.790	789.403		27/6/22 21:00	779.418	778.782	777.709	779.281	777.745





28/6/22 9:00			28/6/22 9:00	S	S	S	787.800	789.393	28/6/22 9:00	779.288	778.752	777.709	779.341	777.725
28/6/22 21:00			28/6/22 21:00	S	S	S	787.790	789.383	28/6/22 21:00	779.188	778.792	777.909	779.331	777.755
29/6/22 9:00			29/6/22 9:00	S	S	S	787.790	789.383	29/6/22 9:00	779.188	778.772	777.929	779.391	777.735
29/6/22 21:00			29/6/22 21:00	S	S	S	787.780	789.383	29/6/22 21:00	779.128	778.792	777.889	779.421	777.735
30/6/22 9:00			30/6/22 9:00	S	S	S	787.770	789.363	30/6/22 9:00	779.038	778.772	777.919	779.451	777.745
30/6/22 21:00			30/6/22 21:00	S	S	S	787.770	789.343	30/6/22 21:00	779.108	778.772	777.879	779.471	777.745
1/7/22 9:00			1/7/22 9:00	S	S	S	787.760	789.343	1/7/22 9:00	779.018	778.762	777.899	779.511	777.735
1/7/22 21:00			1/7/22 21:00	S	S	S	787.750	789.333	1/7/22 21:00	779.068	778.752	777.879	779.531	777.725
2/7/22 9:00			2/7/22 9:00	S	S	S	787.740	789.323	2/7/22 9:00	779.038	778.742	777.879	779.491	777.715
2/7/22 21:00			2/7/22 21:00	S	S	S	787.740	789.323	2/7/22 21:00	779.058	778.742	777.839	779.391	777.705
3/7/22 9:00			3/7/22 9:00	S	S	S	787.750	789.303	3/7/22 9:00	779.088	778.732	777.889	779.401	777.705
3/7/22 21:00			3/7/22 21:00	S	S	S	787.740	789.303	3/7/22 21:00	779.048	778.722	777.859	779.501	777.725
4/7/22 9:00			4/7/22 9:00	S	S	S	787.740	789.303	4/7/22 9:00	779.008	778.722	777.889	779.461	777.715
4/7/22 21:00			4/7/22 21:00	S	S	S	787.730	789.293	4/7/22 21:00	778.988	778.742	777.839	779.491	777.705
5/7/22 9:00			5/7/22 9:00	S	S	S	787.720	789.293	5/7/22 9:00	779.018	778.732	777.839	779.511	777.715
5/7/22 21:00			5/7/22 21:00	S	S	S	787.720	789.283	5/7/22 21:00	779.058	778.742	777.879	779.481	777.705
6/7/22 9:00			6/7/22 9:00	S	S	S	787.720	789.263	6/7/22 9:00	779.058	778.752	777.849	779.491	777.685
6/7/22 21:00			6/7/22 21:00	S	S	S	787.720	789.253	6/7/22 21:00	778.988	778.722	777.849	779.491	777.685
7/7/22 9:00			7/7/22 9:00	S	S	S	787.710	789.253	7/7/22 9:00	779.008	778.712	777.839	779.501	777.685
7/7/22 21:00			7/7/22 21:00	S	S	S	787.700	789.253	7/7/22 21:00	778.948	778.702	777.839	779.501	777.685
8/7/22 9:00	793.685	787.090	8/7/22 9:00	S	S	S	787.680	789.233	8/7/22 9:00	779.028	778.702	777.799	778.881	777.655
8/7/22 21:00			8/7/22 21:00	S	S	S	787.690	789.233	8/7/22 21:00	778.988	778.692	777.799	778.891	777.645
9/7/22 9:00			9/7/22 9:00	S	S	S	787.680	789.223	9/7/22 9:00	778.988	778.682	777.809	778.851	777.665
9/7/22 21:00			9/7/22 21:00	S	S	S	787.670	789.223	9/7/22 21:00	779.008	778.712	777.799	778.851	777.655
10/7/22 9:00			10/7/22 9:00	S	S	S	787.660	789.213	10/7/22 9:00	778.968	778.692	777.809	778.841	777.645
10/7/22 21:00			10/7/22 21:00	S	S	S	787.670	789.213	10/7/22 21:00	778.968	778.702	777.819	778.911	777.645
11/7/22 9:00			11/7/22 9:00	S	S	S	787.660	789.203	11/7/22 9:00	779.018	778.702	777.799	778.931	777.645
11/7/22 21:00	793.575	787.040	11/7/22 21:00	S	S	S	787.650	789.193	11/7/22 21:00	779.018	778.692	777.819	779.031	777.655
12/7/22 9:00			12/7/22 9:00	S	S	S	787.640	789.183	12/7/22 9:00	778.968	778.692	777.819	779.231	777.635
12/7/22 21:00			12/7/22 21:00	S	S	S	787.640	789.173	12/7/22 21:00	778.998	778.702	777.809	779.241	777.645



13/7/22 9:00			13/7/22 9:00	S	S	S	787.640	789.163	13/7/22 9:00	778.928	778.672	777.819	779.271	777.635
13/7/22 21:00			13/7/22 21:00	S	S	S	787.640	789.163	13/7/22 21:00	778.978	778.682	777.799	778.891	777.625
14/7/22 9:00			14/7/22 9:00	S	S	S	787.630	789.153	14/7/22 9:00	778.918	778.662	777.809	779.031	777.615
14/7/22 21:00			14/7/22 21:00	S	S	S	787.620	789.143	14/7/22 21:00	778.888	778.692	777.799	779.041	777.625
15/7/22 9:00			15/7/22 9:00	S	S	S	787.630	789.143	15/7/22 9:00	778.978	778.672	777.809	779.011	777.625
15/7/22 21:00			15/7/22 21:00	S	S	S	787.620	789.143	15/7/22 21:00	778.928	778.682	777.799	779.071	777.625
16/7/22 9:00			16/7/22 9:00	S	S	S	787.610	789.123	16/7/22 9:00	778.928	778.672	777.819	779.131	777.635
16/7/22 21:00			16/7/22 21:00	S	S	S	787.600	789.123	16/7/22 21:00	778.968	778.672	777.749	779.191	777.605
17/7/22 9:00			17/7/22 9:00	S	S	S	787.590	789.113	17/7/22 9:00	778.988	778.662	777.789	779.341	777.595
17/7/22 21:00			17/7/22 21:00	S	S	S	787.590	789.093	17/7/22 21:00	778.978	778.662	777.769	779.341	777.615
18/7/22 9:00	793.555	787.000	18/7/22 9:00	S	S	S	787.590	789.093	18/7/22 9:00	778.928	778.662	777.799	779.481	777.615
18/7/22 21:00			18/7/22 21:00	S	S	S	787.580	789.173	18/7/22 21:00	778.978	778.662	777.759	779.421	777.605
19/7/22 9:00			19/7/22 9:00	S	S	S	787.580	789.083	19/7/22 9:00	778.948	778.632	777.759	779.381	777.595
19/7/22 21:00			19/7/22 21:00	S	S	S	787.570	789.073	19/7/22 21:00	778.898	778.652	777.769	779.441	777.605
20/7/22 9:00			20/7/22 9:00	S	S	S	787.570	789.073	20/7/22 9:00	778.908	778.652	777.749	779.451	777.595
20/7/22 21:00			20/7/22 21:00	S	S	S	787.560	789.053	20/7/22 21:00	778.908	778.682	777.739	779.391	777.655
21/7/22 9:00			21/7/22 9:00	S	S	S	787.560	789.053	21/7/22 9:00	778.918	778.682	777.759	779.431	777.735
21/7/22 21:00			21/7/22 21:00	S	S	S	787.540	789.043	21/7/22 21:00	778.888	778.702	777.779	779.321	777.705
22/7/22 9:00			22/7/22 9:00	S	S	S	787.540	789.043	22/7/22 9:00	778.918	778.672	777.759	779.441	777.695
22/7/22 21:00			22/7/22 21:00	S	S	S	787.540	789.023	22/7/22 21:00	778.858	778.652	777.739	779.511	777.695
23/7/22 9:00			23/7/22 9:00	S	S	S	787.530	789.023	23/7/22 9:00	778.958	778.632	777.759	779.551	777.685
23/7/22 21:00			23/7/22 21:00	S	S	S	787.520	789.003	23/7/22 21:00	778.908	778.632	777.739	779.601	777.665
24/7/22 9:00			24/7/22 9:00	S	S	S	787.520	789.013	24/7/22 9:00	778.888	778.612	777.769	779.581	777.665
24/7/22 21:00			24/7/22 21:00	S	S	S	787.520	789.003	24/7/22 21:00	778.878	778.602	777.729	779.641	777.675
25/7/22 9:00			25/7/22 9:00	S	S	S	787.500	788.983	25/7/22 9:00	778.888	778.592	777.719	779.601	777.665
25/7/22 21:00			25/7/22 21:00	S	S	S	787.500	788.973	25/7/22 21:00	778.588	778.592	777.699	779.611	777.665
26/7/22 9:00			26/7/22 9:00	S	S	S			26/7/22 9:00	778.878	778.562	777.679	779.611	777.655
27/7/22 9:00	793.185	786.930	27/7/22 9:00	S	S	S	787.480	788.953	27/7/22 9:00	778.898	778.562	777.609	779.571	777.605
27/7/22 21:00			27/7/22 21:00	S	S	S	787.490	788.963	27/7/22 21:00	778.918	778.552	777.579	779.581	777.555
28/7/22 9:00			28/7/22 9:00	S	S	S	787.480	788.943	28/7/22 9:00	778.938	778.542	777.579	779.531	777.555
28/7/22 21:00			28/7/22 21:00	S	S	S	787.470	788.943	28/7/22 21:00	778.958	778.532	777.609	779.521	777.525



29/7/22 9:00			29/7/22 9:00	S	S	S	787.470	788.943	29/7/22 9:00	778.878	778.512	777.559	779.531	777.515
29/7/22 21:00			29/7/22 21:00	S	S	S	787.450	788.913	29/7/22 21:00	778.868	778.512	777.539	779.531	777.515
30/7/22 9:00			30/7/22 9:00	S	S	S	787.450	788.913	30/7/22 9:00	778.828	778.492	777.559	779.521	777.515
30/7/22 21:00			30/7/22 21:00	S	S	S	787.440	788.903	30/7/22 21:00	778.778	778.502	777.549	779.531	777.535
31/7/22 9:00			31/7/22 9:00	S	S	S	787.440	788.893	31/7/22 9:00	778.878	778.492	777.559	779.521	777.535
31/7/22 21:00			31/7/22 21:00	S	S	S	787.430	788.903	31/7/22 21:00	778.828	778.502	777.559	779.541	777.535
1/8/22 9:00			1/8/22 9:00	S	S	S	787.420	788.883	1/8/22 9:00	778.838	778.492	777.559	779.531	777.545
1/8/22 21:00			1/8/22 21:00	S	S	S	787.410	788.863	1/8/22 21:00	778.858	778.482	777.569	779.601	777.535
2/8/22 9:00	793.065	786.880	2/8/22 9:00	S	S	S	787.410	788.853	2/8/22 9:00	778.798	778.492	777.559	779.591	777.535
2/8/22 21:00			2/8/22 21:00	S	S	S	787.410	788.863	2/8/22 21:00	778.748	778.492	777.579		777.535
3/8/22 9:00			3/8/22 9:00	S	S	S	787.400	788.853	3/8/22 9:00	778.818	778.482	777.579	779.281	777.535
3/8/22 21:00			3/8/22 21:00	S	S	S	787.400	788.853	3/8/22 21:00	778.778	778.482	777.579	779.331	777.525
4/8/22 9:00			4/8/22 9:00	S	S	S	787.380	788.843	4/8/22 9:00	778.818	778.472	777.539	779.181	777.515
4/8/22 21:00			4/8/22 21:00	S	S	S	787.390	788.833	4/8/22 21:00	778.838	778.482	777.579	779.211	777.525
5/8/22 9:00			5/8/22 9:00	S	S	S	787.370	788.823	5/8/22 9:00	778.788	778.472	777.549	779.191	777.515
5/8/22 21:00			5/8/22 21:00	S	S	S	787.360	788.803	5/8/22 21:00	778.828	778.472	777.529	779.231	777.505
6/8/22 9:00			6/8/22 9:00	S	S	S	787.360	788.793	6/8/22 9:00	778.798	778.462	777.559	779.231	777.515
6/8/22 21:00			6/8/22 21:00	S	S	S	787.350	788.803	6/8/22 21:00	778.748	778.462	777.539	779.301	777.515
7/8/22 9:00			7/8/22 9:00	S	S	S	787.350	788.773	7/8/22 9:00	778.738	778.442	777.539	779.301	777.505
7/8/22 21:00			7/8/22 21:00	S	S	S	787.330	788.783	7/8/22 21:00	778.848	778.452	777.529	779.341	777.505
8/8/22 9:00			8/8/22 9:00	S	S	S	787.340	788.763	8/8/22 9:00	778.748	778.452	777.539	779.291	777.495
8/8/22 21:00			8/8/22 21:00	S	S	S	787.320	788.763	8/8/22 21:00	778.758	778.412	777.519	778.661	777.495
9/8/22 9:00	792.825	786.720	9/8/22 9:00	S	S	S	787.310	788.743	9/8/22 9:00	778.768	778.432	777.529	778.801	777.485
9/8/22 21:00			9/8/22 21:00	S	S	S	787.330	788.743	9/8/22 21:00	778.738	778.432	777.519	778.851	777.485
10/8/22 9:00			10/8/22 9:00	S	S	S	787.310	788.733	10/8/22 9:00	778.758	778.432	777.509	778.911	777.485
10/8/22 21:00			10/8/22 21:00	S	S	S	787.310	788.723	10/8/22 21:00	778.758	778.422	777.479	778.951	777.475
11/8/22 9:00			11/8/22 9:00	S	S	S	787.300	788.713	11/8/22 9:00	778.728	778.412	777.509	779.011	777.475
12/8/22 9:00			12/8/22 9:00	S	S	S	787.280	788.693	12/8/22 9:00	778.718	778.412	777.519	779.031	777.465
12/8/22 21:00			12/8/22 21:00	S	S	S	787.280	788.693	12/8/22 21:00	778.698	778.412	777.499	779.061	777.455
13/8/22 9:00			13/8/22 9:00	S	S	S	787.270	788.673	13/8/22 9:00	778.758	778.402	777.499	779.111	777.455
13/8/22 21:00			13/8/22 21:00	S	S	S	787.260	788.683	13/8/22 21:00	778.698	778.402	777.479	779.221	777.465



14/8/22 9:00			14/8/22 9:00	S	S	S	787.250	788.663	14/8/22 9:00	778.698	778.392	777.499	779.221	777.465
14/8/22 21:00			14/8/22 21:00	S	S	S	787.260	788.653	14/8/22 21:00	778.728	778.392	777.499	779.281	777.465
15/8/22 9:00			15/8/22 9:00	S	S	S	787.260	788.643	15/8/22 9:00	778.698	778.412	777.519	779.261	777.465
15/8/22 21:00			15/8/22 21:00	S	S	S	787.250	788.643	15/8/22 21:00	778.698	778.412	777.529	779.281	777.455
16/8/22 9:00	792.165	786.610	16/8/22 9:00	S	S	S	787.240	788.623	16/8/22 9:00	778.618	778.382	777.529	779.231	777.455
16/8/22 21:00			16/8/22 21:00	S	S	S	787.230	788.623	16/8/22 21:00	778.658	778.402	777.509	778.671	777.475
17/8/22 9:00			17/8/22 9:00	S	S	S	787.220	788.613	17/8/22 9:00	778.708	778.382	777.489	778.711	777.455
17/8/22 21:00			17/8/22 21:00	S	S	S	787.220	788.613	17/8/22 21:00	778.698	778.382	777.489	778.791	777.455
18/8/22 9:00			18/8/22 9:00	S	S	S	787.210	788.593	18/8/22 9:00	778.738	778.362	777.509	778.881	777.455
18/8/22 21:00			18/8/22 21:00	S	S	S	787.210	788.583	18/8/22 21:00	778.698	778.382	777.449	778.951	777.435
19/8/22 9:00	791.935	786.560	19/8/22 9:00	S	S	S	787.200	788.573	19/8/22 9:00	778.668	778.372	777.499	778.981	777.435
19/8/22 21:00			19/8/22 21:00	S	S	S	787.190	788.573	19/8/22 21:00	778.648	778.362	777.449	779.031	777.435
20/8/22 9:00			20/8/22 9:00	S	S	S	787.190	788.563	20/8/22 9:00	778.708	778.342	777.469	779.061	777.425
20/8/22 21:00			20/8/22 21:00	S	S	S	787.190	788.553	20/8/22 21:00	778.698	778.352	777.439	779.051	777.425
21/8/22 9:00			21/8/22 9:00	S	S	S	787.170	788.533	21/8/22 9:00	778.668	778.352	777.449	779.041	777.425
21/8/22 21:00			21/8/22 21:00	S	S	S	787.160	788.543	21/8/22 21:00	778.628	778.352	777.449	779.051	777.425
22/8/22 9:00			22/8/22 9:00	S	S	S	787.160	788.523	22/8/22 9:00	778.688	778.342	777.479	779.101	777.415
22/8/22 21:00			22/8/22 21:00	S	S	S	787.160	788.523	22/8/22 21:00	778.568	778.362	777.449	779.081	777.425
23/8/22 9:00			23/8/22 9:00	S	S	S	787.150	788.513	23/8/22 9:00	778.618	778.332	777.479	779.131	777.415
23/8/22 21:00			23/8/22 21:00	S	S	S	787.150	788.493	23/8/22 21:00	778.618	778.352	777.459	779.091	777.415
24/8/22 9:00			24/8/22 9:00	S	S	S	787.140	788.503	24/8/22 9:00	778.608	778.332	777.439	779.161	777.415
24/8/22 21:00			24/8/22 21:00	S	S	S	787.130	788.493	24/8/22 21:00	778.648	778.342	777.439	779.151	777.415
25/8/22 9:00			25/8/22 9:00	S	S	S	787.130	788.493	25/8/22 9:00	778.648	778.342	777.459	779.181	777.405
25/8/22 21:00			25/8/22 21:00	S	S	S	787.110	788.473	25/8/22 21:00	778.648	778.332	777.439	779.121	777.405
26/8/22 9:00	791.555	786.470	26/8/22 9:00	S	S	S	787.110	788.463	26/8/22 9:00	778.678	778.322	777.439	779.231	777.415
26/8/22 21:00			26/8/22 21:00	S	S	S	787.110	788.463	26/8/22 21:00	778.628	778.332	777.459	778.711	777.405
27/8/22 9:00			27/8/22 9:00	S	S	S	787.100	788.453	27/8/22 9:00	778.628	778.322	777.429	778.651	777.385
27/8/22 21:00			27/8/22 21:00	S	S	S	787.090	788.453	27/8/22 21:00	778.628	778.302	777.429	778.621	777.385
28/8/22 9:00			28/8/22 9:00	S	S	S	787.100	788.443	28/8/22 9:00	778.658	778.302	777.459	778.631	777.385
28/8/22 21:00			28/8/22 21:00	S	S	S	787.090	788.433	28/8/22 21:00	778.618	778.312	777.429	778.711	777.385
29/8/22 9:00			29/8/22 9:00	S	S	S	787.080	788.423	29/8/22 9:00	778.618	778.302	777.409	778.851	777.385



29/8/22 21:00			29/8/22 21:00	S	S	S	787.080	788.413	29/8/22 21:00	778.548	778.312	777.419	778.891	777.375
30/8/22 9:00			30/8/22 9:00	S	S	S	787.060	788.403	30/8/22 9:00	778.598	778.292	777.429	779.001	777.375
30/8/22 21:00			30/8/22 21:00	S	S	S	787.050	788.393	30/8/22 21:00	778.528	778.282	777.409	779.031	777.375
31/8/22 9:00			31/8/22 9:00	S	S	S	787.050	788.393	31/8/22 9:00	778.548	778.282	777.429	779.011	777.365
31/8/22 21:00			31/8/22 21:00	S	S	S	787.050	788.393	31/8/22 21:00	778.628	778.292	777.409	779.021	777.375
1/9/22 9:00			1/9/22 9:00	S	S	S	787.050	788.373	1/9/22 9:00	778.538	778.272	777.419	779.091	777.355
1/9/22 21:00			1/9/22 21:00	S	S	S	787.050	788.373	1/9/22 21:00	778.628	778.292	777.419	779.201	777.375
2/9/22 9:00	791.325	786.360	2/9/22 9:00	S	S	S	787.040	788.363	2/9/22 9:00	778.558	778.252	777.399	779.161	777.355
2/9/22 21:00			2/9/22 21:00	S	S	S	787.030	788.363	2/9/22 21:00	778.608	778.282	777.379	779.101	777.365
3/9/22 9:00			3/9/22 9:00	S	S	S	787.040	788.353	3/9/22 9:00	778.568	778.272	777.399	779.031	777.355
3/9/22 21:00			3/9/22 21:00	S	S	S	787.030	788.343	3/9/22 21:00	778.578	778.282	777.379	779.131	777.355
4/9/22 9:00			4/9/22 9:00	S	S	S	787.030	788.343	4/9/22 9:00	778.558	778.252	777.359	779.091	777.345
4/9/22 21:00			4/9/22 21:00	S	S	S	787.010	788.323	4/9/22 21:00	778.528	778.252	777.349	779.071	777.355
5/9/22 9:00			5/9/22 9:00	S	S	S	787.000	788.323	5/9/22 9:00	778.568	778.252	777.389	779.081	777.335
5/9/22 21:00			5/9/22 21:00	S	S	S	787.000	788.313	5/9/22 21:00	778.508	778.252	777.339	779.031	777.335
6/9/22 9:00			6/9/22 9:00	S	S	S	786.990	788.303	6/9/22 9:00	778.588	778.242	777.369	779.071	777.335
6/9/22 21:00			6/9/22 21:00	S	S	S	786.980	788.293	6/9/22 21:00	778.578	778.232	777.389	779.091	777.335
7/9/22 9:00			7/9/22 9:00	S	S	S	786.980	788.283	7/9/22 9:00	778.528	778.232	777.369	779.051	777.335
7/9/22 21:00			7/9/22 21:00	S	S	S	786.980	788.283	7/9/22 21:00	778.538	778.262	777.349	779.061	777.335
8/9/22 9:00			8/9/22 9:00	S	S	S	786.980	788.283	8/9/22 9:00	778.538	778.242	777.349	779.061	777.335
9/9/22 9:00	791.155	786.290	9/9/22 9:00	S	S	S	786.960	788.253	9/9/22 9:00	778.498	778.232	777.359	778.731	777.315
9/9/22 21:00			9/9/22 21:00	S	S	S	786.950	788.253	9/9/22 21:00	778.498	778.232	777.339	778.491	777.305
10/9/22 9:00			10/9/22 9:00	S	S	S	786.950	788.243	10/9/22 9:00	778.468	778.212	777.339	778.371	777.295
10/9/22 21:00			10/9/22 21:00	S	S	S	786.940	788.243	10/9/22 21:00	778.498	778.212	777.369	778.341	777.295
11/9/22 9:00			11/9/22 9:00	S	S	S	786.940	788.233	11/9/22 9:00	778.488	778.212	777.339	778.321	777.275
11/9/22 21:00			11/9/22 21:00	S	S	S	786.930	788.233	11/9/22 21:00	778.508	778.202	777.359	778.311	777.265
12/9/22 9:00			12/9/22 9:00	S	S	S	786.920	788.223	12/9/22 9:00	778.428	778.202	777.319	778.301	777.265
12/9/22 21:00			12/9/22 21:00	S	S	S	786.920	788.223	12/9/22 21:00	778.478	778.192	777.319	778.291	777.265
13/9/22 9:00	791.065	786.240	13/9/22 9:00	S	S	S	786.920	788.223	13/9/22 9:00	778.508	778.172	777.279	778.281	777.255
13/9/22 21:00			13/9/22 21:00	S	S	S	786.910	788.223	13/9/22 21:00	778.458	778.162	777.339	778.281	777.255
14/9/22 9:00			14/9/22 9:00	S	S	S	786.920	788.203	14/9/22 9:00	778.468	778.152	777.309	778.271	777.245



14/9/22 21:00			14/9/22 21:00	S	S	S	786.900	788.203	14/9/22 21:00	778.408	778.182	777.359	778.261	777.245
15/9/22 9:00			15/9/22 9:00	S	S	S	786.900	788.193	15/9/22 9:00	778.408	778.162	777.379	778.261	777.255
15/9/22 21:00			15/9/22 21:00	S	S	S	786.890	788.183	15/9/22 21:00	778.458	778.162	777.399	778.431	777.275
16/9/22 9:00			16/9/22 9:00	S	S	S	786.890	788.173	16/9/22 9:00	778.468	778.172	777.309	778.691	777.285
16/9/22 21:00			16/9/22 21:00	S	S	S	786.880	788.173	16/9/22 21:00	778.418	778.162	777.269	778.291	777.265
17/9/22 9:00			17/9/22 9:00	S	S	S	786.880	788.163	17/9/22 9:00	778.398	778.162	777.289	778.321	777.265
17/9/22 21:00			17/9/22 21:00	S	S	S	786.870	788.153	17/9/22 21:00	778.418	778.172	777.289	778.471	777.275
18/9/22 9:00			18/9/22 9:00	S	S	S	786.850	788.143	18/9/22 9:00	778.438	778.162	777.269	778.551	777.285
18/9/22 21:00			18/9/22 21:00	S	S	S	786.860	788.143	18/9/22 21:00	778.368	778.172	777.289	778.681	777.285
19/9/22 9:00			19/9/22 9:00	S	S	S	786.840	788.133	19/9/22 9:00	778.378	778.152	777.269	778.971	777.275
19/9/22 21:00			19/9/22 21:00	S	S	S	786.840	788.123	19/9/22 21:00	778.418	778.172	777.299	779.031	777.285
20/9/22 9:00			20/9/22 9:00	S	S	S	786.850	788.123	20/9/22 9:00	778.378	778.162	777.279	779.291	777.285
20/9/22 21:00			20/9/22 21:00	S	S	S	786.840	788.123	20/9/22 21:00	778.398	778.162	777.309	779.171	777.275
21/9/22 9:00			21/9/22 9:00	S	S	S	786.830	788.113	21/9/22 9:00	778.378	778.152	777.269	779.211	777.275
21/9/22 21:00			21/9/22 21:00	S	S	S	786.840	788.103	21/9/22 21:00	778.388	778.172	777.289	779.091	777.275
22/9/22 9:00			22/9/22 9:00	S	S	S	786.850	788.113	22/9/22 9:00	778.398	778.142	777.269	779.281	777.265
22/9/22 21:00			22/9/22 21:00	S	S	S	786.840	788.113	22/9/22 21:00	778.328	778.142	777.279	778.301	777.255
23/9/22 9:00	790.905	786.160	23/9/22 9:00	S	S	S	786.840	788.113	23/9/22 9:00	778.358	778.122	777.289	778.271	777.235
23/9/22 21:00			23/9/22 21:00	S	S	S	786.840	788.103	23/9/22 21:00	778.338	778.132	777.279	778.251	777.225
24/9/22 9:00			24/9/22 9:00	S	S	S	786.840	788.093	24/9/22 9:00	778.328	778.112	777.269	778.231	777.215
24/9/22 21:00			24/9/22 21:00	S	S	S	786.830	788.093	24/9/22 21:00	778.298	778.122	777.289	778.221	777.215
25/9/22 9:00			25/9/22 9:00	S	S	S	786.830	788.073	25/9/22 9:00	778.298	778.102	777.249	778.211	777.205
25/9/22 21:00			25/9/22 21:00	S	S	S	786.830	788.063	25/9/22 21:00	778.298	778.092	777.269	778.201	777.195



## Barragem B

Data	INA-1	INA-2	INA-3	INA-4	INA-5	INA-6	INA-7	INA-8	INA-9	INA-10	INA-11	INA-12	INA-13	INA-14	INA-15	INA-16
1/4/22 9:00	S	796.40	S	798.62	S	785.08	799.52	S	786.32		S	S	S	S		
1/4/22 21:00	S	796.41	S	798.64	S	785.08	799.52	S	786.32		S	S	S	S		
2/4/22 9:00	S	796.39	S	798.62	S	785.09	799.53	S	786.33		S	S	S	S		
2/4/22 21:00	S	796.41	S	798.64	S	785.09	799.52	S	786.32		S	S	S	S		
3/4/22 9:00	S	796.40	S	798.64	S	785.08	799.52	S	786.33		S	S	S	S		
3/4/22 21:00	S	796.43	S	798.66	S	785.09	799.53	S	786.33		S	S	S	S		
4/4/22 9:00	S	796.41	S	798.65	S	785.09	799.53	S	786.32	S	S	S	S	S	800.18	789.62
4/4/22 21:00	S	796.43	S	798.67	S	785.08	799.55	S	786.34		S	S	S	S		
5/4/22 9:00	S	796.41	S	798.66	S	785.08	799.55	S	786.34		S	S	S	S		
5/4/22 21:00	S	796.44	S	798.68	S	785.08	799.55	S	786.33		S	S	S	S		
6/4/22 9:00	S	796.42	S	798.66	S	785.07	799.54	S	786.32		S	S	S	S		
6/4/22 21:00	S	796.44	S	798.68	S	785.08	799.56	S	786.32		S	S	S	S		
7/4/22 9:00	S	796.43	S	798.68	S	785.08	799.54	S	786.33		S	S	S	S		
7/4/22 21:00	S	796.46	S	798.70	S	785.08	799.56	S	786.33		S	S	S	S		
8/4/22 9:00	S	796.42	S	798.67	S	785.08	799.52	S	786.34		S	S	S	S		
8/4/22 21:00	S	796.44	S	798.69	S	785.07	799.56	S	786.33		S	S	S	S		
9/4/22 9:00	S	796.42	S	798.68	S	785.06	799.53	S	786.32		S	S	S	S		
9/4/22 21:00	S	796.44	S	798.70	S	785.07	799.55	S	786.31		S	S	S	S		
10/4/22 9:00	S	796.44	S	798.70	S	785.07	799.58	S	786.32		S	S	S	S		
10/4/22 21:00	S	796.46	S	798.73	S	785.08	799.57	S	786.31		S	S	S	S		
11/4/22 9:00	S	796.44	S	798.71	S	785.05	799.56	S	786.31		S	S	S	S		
11/4/22 21:00	S	796.44	S	798.71	S	785.06	799.57	S	786.32		S	S	S	S		
12/4/22 9:00	S	796.43	S	798.70	S	785.06	799.56	S	786.31		S	S	S	S		
12/4/22 21:00	S	796.45	S	798.72	S	785.06	799.57	S	786.31		S	S	S	S		
13/4/22 9:00	S	796.44	S	798.71	S	785.06	799.55	S	786.31	S	S	S	S	S	800.28	789.68
13/4/22 21:00	S	796.44	S	798.73	S	785.06	799.58	S	786.31		S	S	S	S		
14/4/22 9:00	S	796.44	S	798.72	S	785.06	799.58	S	786.31		S	S	S	S		
14/4/22 21:00	S	796.45	S	798.72	S	785.06	799.58	S	786.31		S	S	S	S		
15/4/22 9:00	S	796.43	S	798.73	S	785.05	799.57	S	786.32		S	S	S	S		



15/4/22 21:00	S	796.44	S		S	785.05	799.58	S	786.31		S	S	S	S		
16/4/22 9:00	S	796.42	S	798.73	S	785.04	799.57	S	786.32		S	S	S	S		
16/4/22 21:00	S	796.42	S		S	785.06	799.56	S	786.32		S	S	S	S		
17/4/22 9:00	S	796.41	S		S	785.04	799.54	S	786.31		S	S	S	S		
17/4/22 21:00	S	796.42	S		S	785.05	799.57	S	786.32		S	S	S	S		
18/4/22 9:00	S	796.40	S		S	785.06	799.55	S	786.31		S	S	S	S		
18/4/22 21:00	S	796.42	S		S	785.04	799.57	S	786.32		S	S	S	S		
19/4/22 9:00	S	796.40	S		S	785.05	799.54	S	786.31	S	S	S	S	S	800.25	789.66
19/4/22 21:00	S	796.42	S		S	785.05	799.56	S	786.31		S	S	S	S		
20/4/22 9:00	S	796.40	S		S	785.05	799.55	S	786.31		S	S	S	S		
20/4/22 21:00	S	796.42	S		S	785.06	799.56	S	786.31		S	S	S	S		
21/4/22 9:00	S	796.41	S		S	785.05	799.55	S	786.31		S	S	S	S		
21/4/22 21:00	S	796.44	S		S	785.05	799.59	S	786.31		S	S	S	S		
22/4/22 9:00	S	796.44	S		S	785.04	799.58	S	786.31		S	S	S	S		
22/4/22 21:00	S	796.45	S		S	785.04	799.59	S	786.31		S	S	S	S		
23/4/22 9:00	S	796.43	S		S	785.05	799.56	S	786.30		S	S	S	S		
23/4/22 21:00	S	796.43	S		S	785.04	799.57	S	786.30		S	S	S	S		
24/4/22 9:00	S	796.41	S		S	785.04	799.55	S	786.30		S	S	S	S		
24/4/22 21:00	S	796.43	S		S	785.05	799.57	S	786.30		S	S	S	S		
25/4/22 9:00	S	796.40	S		S	785.04	799.57	S	786.30		S	S	S	S		
25/4/22 21:00	S	796.41	S		S	785.04	799.55	S	786.31		S	S	S	S		
26/4/22 9:00	S	796.40	S	798.72	S	785.03	799.55	S	786.31	S	S	S	S	S	800.27	789.66
26/4/22 21:00	S	796.43	S	798.74	S	785.03	799.57	S	786.30		S	S	S	S		
27/4/22 9:00	S	796.41	S	798.72	S	785.03	799.56	S	786.30		S	S	S	S		
27/4/22 21:00	S	796.42	S	798.73	S	785.03	799.57	S	786.30		S	S	S	S		
28/4/22 9:00	S	796.40	S	798.71	S	785.02	799.54	S	786.31		S	S	S	S		
28/4/22 21:00	S	796.42	S	798.72	S	785.03	799.55	S	786.31		S	S	S	S		
29/4/22 9:00	S	796.40	S	798.72	S	785.03	799.55	S	786.31		S	S	S	S		
29/4/22 21:00	S	796.42	S	798.88	S	785.03	799.56	S	786.30		S	S	S	S		
30/4/22 9:00	S	796.41	S	798.86	S	785.03	799.54	S	786.31		S	S	S	S		
30/4/22 21:00	S	796.42	S	798.88	S	785.02	799.56	S	786.31		S	S	S	S		





1/5/22 9:00	S	796.41	S	798.87	S	785.03	799.56	S	786.30		S	S	S	S		
1/5/22 21:00	S	796.43	S	798.88	S	785.03	799.56	S	786.31		S	S	S	S		
2/5/22 9:00	S	796.41	S	798.87	S	785.02	799.55	S	786.30		S	S	S	S		
2/5/22 21:00	S	796.43	S	798.88	S	785.03	799.56	S	786.29		S	S	S	S		
3/5/22 9:00	S	796.42	S	798.87	S	785.02	799.54	S	786.30	S	S	S	S	S	800.25	789.64
3/5/22 21:00	S	796.44	S	798.89	S	785.02	799.55	S	786.30		S	S	S	S		
4/5/22 9:00	S	796.43	S	798.88	S	785.03	799.55	S	786.30		S	S	S	S		
4/5/22 21:00	S	796.44	S	798.91	S	785.02	799.56	S	786.29		S	S	S	S		
5/5/22 9:00	S	796.41	S	798.87	S	785.02	799.53	S	786.29		S	S	S	S		
5/5/22 21:00	S	796.41	S	798.63	S	785.03	799.53	S	786.29		S	S	S	S		
6/5/22 9:00	S	796.39	S	798.62	S	785.03	799.52	S	786.29	S	S	S	S	S	800.17	789.56
6/5/22 21:00	S	796.41	S	798.63	S	785.02	799.52	S	786.29		S	S	S	S		
7/5/22 9:00	S	796.39	S	798.61	S	785.02	799.51	S	786.29		S	S	S	S		
7/5/22 21:00	S	796.41	S	798.62	S	785.02	799.53	S	786.29		S	S	S	S		
8/5/22 9:00	S	796.39	S	798.61	S	785.01	799.53	S	786.30		S	S	S	S		
8/5/22 21:00	S	796.41	S	798.62	S	785.01	799.52	S	786.30		S	S	S	S		
9/5/22 9:00	S	796.39	S	798.60	S	785.02	799.50	S	786.30		S	S	S	S		
9/5/22 21:00	S	796.41	S	798.62	S	785.01	799.53	S	786.30		S	S	S	S		
10/5/22 9:00	S	796.39	S	798.61	S	785.02	799.51	S	786.30		S	S	S	S		
10/5/22 21:00	S	796.41	S	798.63	S	785.02	799.77	S	786.29		S	S	S	S		
11/5/22 9:00	S	796.40	S	798.62	S	785.01	799.79	S	786.29	S	S	S	S	S	800.39	789.65
11/5/22 21:00	S	796.42	S	798.65	S	785.02	800.03	S	786.30		S	S	S	S		
12/5/22 9:00	S	796.40	S	798.62	S	785.01	800.04	S	786.29		S	S	S	S		
12/5/22 21:00	S	796.42	S	798.70	S	785.02	800.03	S	786.29		S	S	S	S		
13/5/22 9:00	S	796.40	S	798.65	S	785.01	800.01	S	786.29		S	S	S	S		
13/5/22 21:00	S	796.40	S	798.67	S	785.01	800.01	S	786.30		S	S	S	S		
14/5/22 9:00	S	796.38	S	798.65	S	785.01	800.00	S	786.29		S	S	S	S		
14/5/22 21:00	S	796.41	S	798.68	S	785.01	800.04	S	786.30		S	S	S	S		
15/5/22 9:00	S	796.38	S	798.65	S	785.01	800.00	S	786.29		S	S	S	S		
15/5/22 21:00	S	796.40	S	798.67	S	785.00	800.03	S	786.30		S	S	S	S		
16/5/22 9:00	S	796.39	S	798.65	S	785.01	800.01	S	786.30		S	S	S	S		



16/5/22 21:00	S	796.39	S	798.67	S	785.01	800.03	S	786.30		S	S	S	S		
17/5/22 9:00	S	796.37	S	798.65	S	784.99	800.02	S	786.29		S	S	S	S		
17/5/22 21:00	S	796.38	S	798.66	S	785.00	800.03	S	786.30		S	S	S	S		
18/5/22 9:00	S	796.37	S	798.65	S	785.00	800.03	S	786.30		800.70	S	S	S		
18/5/22 21:00	S	796.38	S	798.66	S	785.00	800.04	S	786.30		800.70	S	S	S		
19/5/22 9:00	S	796.38	S	798.67	S	785.01	800.02	S	786.29		800.67	S	S	S		
19/5/22 21:00	S	796.37	S	798.66	S	785.00	800.02	S	786.29	S	800.68	S	S	S	800.44	789.68
20/5/22 9:00	S	796.35	S	798.63	S	785.00	800.01	S	786.29		800.68	S	S	S		
20/5/22 21:00	S	796.35	S	798.63	S	784.99	800.00	S	786.29		800.68	S	S	S		
21/5/22 9:00	S	796.33	S	798.62	S	784.99	799.98	S	786.29		800.68	S	S	S		
21/5/22 21:00	S	796.35	S	798.63	S	785.00	799.99	S	786.29		800.68	S	S	S		
22/5/22 9:00	S	796.34	S	798.63	S	785.01	799.98	S	786.29		800.69	S	S	S		
22/5/22 21:00	S	796.36	S	798.65	S	785.00	800.01	S	786.30		800.68	S	S	S		
23/5/22 9:00	S	796.35	S	798.62	S	784.99	799.99	S	786.28		800.69	S	S	S		
23/5/22 21:00	S	796.36	S	798.64	S	785.00	800.00	S	786.30		800.69	S	S	S		
24/5/22 9:00	S	796.34	S	798.62	S	784.99	799.98	S	786.29		800.69	S	S	S		
24/5/22 21:00	S	796.35	S	798.62	S	784.99	799.99	S	786.30		800.67	S	S	S		
25/5/22 9:00	S	796.33	S	798.60	S	784.99	799.96	S	786.29		800.68	S	S	S		
25/5/22 21:00	S	796.34	S	798.62	S	784.99	799.99	S	786.30		800.69	S	S	S		
26/5/22 9:00	S	796.34	S		S	784.99	799.95	S	786.29		800.69	S	S	S		
26/5/22 21:00	S	796.36	S	798.12	S	785.00	799.99	S	786.30		800.69	S	S	S		
27/5/22 9:00	S	796.35	S	798.11	S	785.00	799.98	S	786.30		800.71	S	S	S		
27/5/22 21:00	S	796.36	S	798.13	S	785.00	800.00	S	786.30		800.69	S	S	S		
28/5/22 9:00	S	796.36	S	798.12	S	784.99	799.99	S	786.30		800.68	S	S	S		
28/5/22 21:00	S	796.38	S	798.15	S	785.00	800.00	S	786.29		800.69	S	S	S		
29/5/22 9:00	S	796.38	S	798.14	S	785.00	799.99	S	786.30		800.68	S	S	S		
29/5/22 21:00	S	796.39	S	798.16	S	785.00	800.01	S	786.31		800.68	S	S	S		
30/5/22 9:00	S	796.38	S	798.14	S	785.00	800.01	S	786.31	S	800.69	S	S	S	800.33	789.60
30/5/22 21:00	S	796.39	S	798.16	S	784.99	800.01	S	786.29		800.69	S	S	S		
31/5/22 9:00	S	796.37	S	798.14	S	784.99	799.99	792.70	786.30		800.70	S	S	S		
31/5/22 21:00	S	796.39	S	798.16	S	784.99	800.00	S	786.29		800.67	S	S	S		



1/6/22 9:00	S	796.36	S	798.12	S	785.00	799.96	S	786.29		800.67	S	S	S		
1/6/22 21:00	S	796.37	S	797.66	S	784.99	799.99	S	786.29	S	800.65	S	S	S	800.31	789.57
2/6/22 9:00	S	796.34	S	797.56	S	785.00	799.96	S	786.28		800.67	S	S	S		
2/6/22 21:00	S	796.36	S	797.81	S	785.00	799.97	S	786.29		800.67	S	S	S		
3/6/22 9:00	S	796.34	S	797.88	S	784.99	799.94	S	786.30		800.64	S	S	S		
3/6/22 21:00	S	796.35	S	797.94	S	784.99	799.97	S	786.29		800.64	S	S	S		
4/6/22 9:00	S	796.33	S	797.95	S	784.99	799.96	S	786.29		800.63	S	S	S		
4/6/22 21:00	S	796.34	S	797.97	S	784.99	799.95	S	786.29		800.61	S	S	S		
5/6/22 9:00	S	796.33	S	797.97	S	784.98	799.92	S	786.28		800.68	S	S	S		
5/6/22 21:00	S	796.33	S	797.99	S	784.98	799.94	S	786.29		800.68	S	S	S		
6/6/22 9:00	S	796.32	S	798.01	S	784.99	799.94	S	786.29		800.69	S	S	S		
6/6/22 21:00	S	796.33	S	798.01	S	784.99	799.95	S	786.28		800.68	S	S	S		
7/6/22 9:00	S	796.33	S	798.01	S	784.99	799.94	S	786.29		800.68	S	S	S		
7/6/22 21:00	S	796.37	S	798.04	S	785.00	799.96	S	786.29		800.68	S	S	S		
8/6/22 9:00	S	796.38	S	798.02	S	784.98	799.94	S	786.27		800.68	S	S	S		
8/6/22 21:00	S	796.72	S	798.04	S	784.99	799.95	S	786.29		800.67	S	S	S		
9/6/22 9:00	S	796.63	S	798.03	S	784.98	799.92	S	786.28		800.68	S	S	S		
9/6/22 21:00	S	796.56	S	798.02	S	784.99	799.93	S	786.28		800.65	S	S	S		
10/6/22 9:00	S	796.50	S	798.01	S	784.99	799.92	S	786.27	S	800.67	S	S	S	800.28	789.55
10/6/22 21:00	S	796.47	S	798.03	S	785.00	799.92	S	786.28		800.66	S	S	S		
11/6/22 9:00	S	796.43	S	798.02	S	784.98	799.90	S	786.28		800.64	S	S	S		
11/6/22 21:00	S	796.42	S	798.02	S	784.98	799.91	S	786.27		800.62	S	S	S		
12/6/22 9:00	S	796.38	S	798.00	S	784.98	799.90	S	786.28		800.61	S	S	S		
12/6/22 21:00	S	796.37	S	798.01	S	784.97	799.90	S	786.28			S	S	S		
13/6/22 9:00	S	796.34	S	797.99	S	784.97	799.88	S	786.28			S	S	S		
13/6/22 21:00	S	796.33	S	798.00	S	784.97	799.88	S	786.29			S	S	S		
14/6/22 9:00	S	796.32	S	798.00	S	785.01	799.87	S	786.28		800.70	S	S	S		
14/6/22 21:00	S	796.31	S	798.00	S	784.98	799.89	S	786.29		800.69	S	S	S		
15/6/22 9:00	S	796.29	S	797.98	S	784.98	799.85	S	786.27		800.68	S	S	S		
15/6/22 21:00	S	796.30	S	797.99	S	784.98	799.87	S	786.27		800.69	S	S	S		
16/6/22 9:00	S	796.29	S	797.98	S	784.98	799.84	S	786.28		800.69	S	S	S		



16/6/22 21:00	S	796.31	S	798.01	S	784.99	799.88	S	786.29		800.69	S	S	S		
17/6/22 9:00	S	796.29	S	798.00	S	784.98	799.87	S	786.26		800.69	S	S	S		
17/6/22 21:00	S	796.29	S	798.01	S	784.98	799.87	S	786.28		800.67	S	S	S		
18/6/22 9:00	S	796.26	S	797.98	S	784.98	799.85	S	786.27		800.67	S	S	S		
18/6/22 21:00	S	796.27	S	797.99	S	784.98	799.84	S	786.27		800.66	S	S	S		
19/6/22 9:00	S	796.25	S	797.98	S	784.98	799.84	S	786.27		800.64	S	S	S		
19/6/22 21:00	S	796.25	S	797.99	S	784.99	799.85	S	786.27		800.69	S	S	S		
20/6/22 9:00	S	796.23	S	797.96	S	784.98	799.83	S	786.26		800.68	S	S	S		
20/6/22 21:00	S	796.25	S	797.97	S	784.97	799.84	S	786.27		800.69	S	S	S		
21/6/22 9:00	S	796.23	S	797.96	S	784.98	799.81	S	786.25	S	800.68	S	S	S	800.20	789.51
21/6/22 21:00	S	796.24	S	797.98	S	784.98	799.85	S	786.25		800.68	S	S	S		
22/6/22 9:00	S	796.21	S	797.96	S	784.99	799.83	S	786.24		800.69	S	S	S		
22/6/22 21:00	S	796.24	S	797.98	S	785.00	799.82	S	786.27		800.67	S	S	S		
23/6/22 9:00	S	796.21	S	797.96	S	785.00	799.81	S	786.27		800.70	S	S	S		
23/6/22 21:00	S	796.23	S	797.97	S	784.99	799.83	S	786.25		800.68	S	S	S		
24/6/22 9:00	S	796.20	S	797.95	S	784.98	799.81	S	786.26	S	800.69	S	S	S	800.16	789.50
24/6/22 21:00	S	796.22	S	797.97	S	784.99	799.81	S	786.24		800.68	S	S	S		
25/6/22 9:00	S	796.21	S	797.96	S	784.98	799.80	S	786.24		800.67	S	S	S		
25/6/22 21:00	S	796.21	S	797.97	S	784.99	799.83	S	786.25		800.66	S	S	S		
26/6/22 9:00	S	796.21	S	797.96	S	784.98	799.80	S	786.24		800.68	S	S	S		
26/6/22 21:00	S	796.21	S	797.97	S	784.98	799.81	S	786.23		800.69	S	S	S		
27/6/22 9:00	S	796.18	S	797.94	S	784.98	799.78	S	786.23		800.70	S	S	S		
27/6/22 21:00	S	796.19	S	797.95	S	784.98	799.79	S	786.24		800.67	S	S	S		
28/6/22 9:00	S	796.18	S	797.93	S	784.98	799.77	S	786.23		800.70	S	S	S		
28/6/22 21:00	S	796.18	S	797.95	S	784.99	799.78	S	786.22		800.67	S	S	S		
29/6/22 9:00	S	796.18	S	797.94	S	784.98	799.78	S	786.23		800.68	S	S	S		
29/6/22 21:00	S	796.19	S	797.96	S	784.98	799.79	S	786.23		800.68	S	S	S		
30/6/22 9:00	S	796.18	S	797.95	S	784.97	799.76	S	786.23		800.67	S	S	S		
30/6/22 21:00	S	796.18	S	797.95	S	784.98	799.77	S	786.21		800.68	S	S	S		
1/7/22 9:00	S	796.17	S	797.93	S	784.98	799.77	S	786.23		800.68	S	S	S		
1/7/22 21:00	S	796.17	S	797.93	S	784.98	799.76	S	786.22		800.69	S	S	S		



2/7/22 9:00	S	796.14	S	797.91	S	784.95	799.72	S	786.22		800.68	S	S	S		
2/7/22 21:00	S	796.12	S	797.90	S	784.95	799.72	S	786.21		800.67	S	S	S		
3/7/22 9:00	S	796.11	S	797.87	S	784.95	799.71	S	786.20		800.67	S	S	S		
3/7/22 21:00	S	796.13	S	797.89	S	784.95	799.72	S	786.21		800.67	S	S	S		
4/7/22 9:00	S	796.12	S	797.88	S	784.94	799.70	S	786.20		800.69	S	S	S		
4/7/22 21:00	S	796.14	S	797.89	S	784.94	799.74	S	786.20		800.66	S	S	S		
5/7/22 9:00	S	796.12	S	797.89	S	784.94	799.71	S	786.21		800.67	S	S	S		
5/7/22 21:00	S	796.14	S	797.91	S	784.94	799.73	S	786.21		800.65	S	S	S		
6/7/22 9:00	S	796.13	S	797.89	S	784.92	799.72	S	786.20		800.66	S	S	S		
6/7/22 21:00	S	796.14	S	797.90	S	784.94	799.72	S	786.20		800.67	S	S	S		
7/7/22 9:00	S	796.12	S	797.88	S	784.94	799.68	S	786.20		800.65	S	S	S		
7/7/22 21:00	S	796.12	S	797.88	S	784.93	799.69	S	786.20		800.65	S	S	S		
8/7/22 9:00	S	796.09	S	797.86	S	784.93	799.67	S	786.18	S	800.66	S	S	S	800.06	789.31
8/7/22 21:00	S	796.10	S	797.87	S	784.92	799.68	S	786.19		800.65	S	S	S		
9/7/22 9:00	S	796.10	S	797.85	S	784.91	799.65	S	786.18		800.63	S	S	S		
9/7/22 21:00	S	796.11	S	797.87	S	784.92	799.67	S	786.18		800.64	S	S	S		
10/7/22 9:00	S	796.10	S	797.86	S	784.92	799.66	S	786.18		800.65	S	S	S		
10/7/22 21:00	S	796.11	S	797.88	S	784.93	799.69	S	786.18		800.63	S	S	S		
11/7/22 9:00	S	796.11	S	797.87	S	784.92	799.67	S	786.18		800.62	S	S	S		
11/7/22 21:00	S	796.11	S	797.88	S	784.92	799.68	S	786.18	S	800.62	S	S	S	800.00	789.22
12/7/22 9:00	S	796.09	S	797.86	S	784.92	799.66	S	786.17		800.64	S	S	S		
12/7/22 21:00	S	796.11	S	797.86	S	784.91	799.66	S	786.16		800.62	S	S	S		
13/7/22 9:00	S	796.09	S	797.86	S	784.91	799.64	S	786.17		800.62	S	S	S		
13/7/22 21:00	S	796.09	S	797.86	S	784.91	799.64	S	786.16		800.63	S	S	S		
14/7/22 9:00	S	796.08	S	797.85	S	784.91	799.63	S	786.16	S	800.62	S	S	S	799.99	789.23
14/7/22 21:00	S	796.10	S	797.86	S	784.91	799.63	S	786.16		800.63	S	S	S		
15/7/22 9:00	S	796.07	S	797.84	S	784.91	799.62	S	786.16		800.65	S	S	S		
15/7/22 21:00	S	796.10	S	797.86	S	784.91	799.64	S	786.15		800.61	S	S	S		
16/7/22 9:00	S	796.07	S	797.84	S	784.90	799.62	S	786.15		800.61	S	S	S		
16/7/22 21:00	S	796.07	S	797.84	S	784.90	799.63	S	786.15		800.60	S	S	S		
17/7/22 9:00	S	796.05	S	797.82	S	784.89	799.60	S	786.15			S	S	S		



17/7/22 21:00	S	796.05	S	797.82	S	784.90	799.60	S	786.15			S	S	S		
18/7/22 9:00	S	796.03	S	797.80	S	784.89	799.58	S	786.14	S		S	S	S	799.93	789.16
18/7/22 21:00	S	796.03	S	797.81	S	784.90	799.59	S	786.14			S	S	S		
19/7/22 9:00	S	796.01	S	797.78	S	784.89	799.56	S	786.14		800.69	S	S	S		
19/7/22 21:00	S	796.03	S	797.81	S	784.89	799.57	S	786.13		800.68	S	S	S		
20/7/22 9:00	S	796.02	S	797.79	S	784.89	799.54	S	786.13		800.69	S	S	S		
20/7/22 21:00	S	796.04	S	797.81	S	784.91	799.57	S	786.13		800.69	S	S	S		
21/7/22 9:00	S	796.03	S	797.80	S	784.88	799.56	S	786.13		800.70	S	S	S		
21/7/22 21:00	S	796.04	S	797.81	S	784.90	799.57	S	786.12		800.71	S	S	S		
22/7/22 9:00	S	796.03	S	797.79	S	784.88	799.55	S	786.12		800.72	S	S	S		
22/7/22 21:00	S	796.03	S	797.80	S	784.88	799.55	S	786.11		800.67	S	S	S		
23/7/22 9:00	S	795.99	S	797.79	S	784.89	799.52	S	786.10		800.67	S	S	S		
23/7/22 21:00	S	796.01	S	797.79	S	784.88	799.55	S	786.12		800.66	S	S	S		
24/7/22 9:00	S	796.00	S	797.78	S	784.86	799.51	S	786.11		800.66	S	S	S		
24/7/22 21:00	S	795.99	S	797.79	S	784.89	799.52	S	786.11		800.65	S	S	S		
25/7/22 9:00	S	795.98	S	797.76	S	784.87	799.50	S	786.09		800.66	S	S	S		
25/7/22 21:00	S	795.99	S	797.77	S	784.88	799.53	S	786.09		800.65	S	S	S		
26/7/22 9:00	S	795.96	S	797.75	S	784.87	799.48	S	786.10		800.67	S	S	S		
26/7/22 21:00	S		S		S			S				S	S	S		
27/7/22 9:00	S	795.96	S	797.74	S	784.87	799.48	S	786.07	S	800.64	S	S	S	799.87	789.05
27/7/22 21:00	S	795.98	S	797.76	S	784.87	799.50	S	786.07		800.63	S	S	S		
28/7/22 9:00	S	795.97	S	797.76	S	784.86	799.49	S	786.07		800.64	S	S	S		
28/7/22 21:00	S	796.00	S	797.78	S	784.86	799.51	S	786.07		800.63	S	S	S		
29/7/22 9:00	S	795.98	S	797.76	S	784.86	799.49	S	786.09		800.64	S	S	S		
29/7/22 21:00	S	795.99	S	797.78	S	784.87	799.52	S	786.07		800.63	S	S	S		
30/7/22 9:00	S	795.97	S	797.76	S	784.87	799.49	S	786.05		800.62	S	S	S		
30/7/22 21:00	S	795.97	S	797.76	S	784.87	799.49	S	786.05		800.63	S	S	S		
31/7/22 9:00	S	795.94	S	797.73	S	784.86	799.45	S	786.05		800.62	S	S	S		
31/7/22 21:00	S	795.95	S	797.74	S	784.86	799.46	S	786.04		800.63	S	S	S		
1/8/22 9:00	S	795.94	S	797.73	S	784.87	799.45	S	786.04		800.62	S	S	S		
1/8/22 21:00	S	795.95	S	797.74	S	784.86	799.47	S	786.04		800.62	S	S	S		



2/8/22 9:00	S	795.93	S	797.72	S	784.85	799.45	S	786.04	S	S	S	S	S	799.77	788.90
2/8/22 21:00	S	795.93	S	797.73	S	784.86	799.45	S	786.02		800.61	S	S	S		
3/8/22 9:00	S	795.91	S	797.71	S	784.86	799.43	S	786.03		800.60	S	S	S		
3/8/22 21:00	S	795.94	S	797.72	S	784.86	799.45	S	786.02		800.60	S	S	S		
4/8/22 9:00	S	795.90	S	797.70	S	784.85	799.44	S	786.01		S	S	S	S		
4/8/22 21:00	S	795.94	S	797.72	S	784.86	799.44	S	786.04		S	S	S	S		
5/8/22 9:00	S	795.91	S	797.70	S	784.85	799.42	S	786.06		S	S	S	S		
5/8/22 21:00	S	795.93	S	797.72	S	784.86	799.44	S	786.03		S	S	S	S		
6/8/22 9:00	S	795.91	S	797.70	S	784.85	799.42	S	786.02		S	S	S	S		
6/8/22 21:00	S	795.91	S	797.70	S	784.85	799.42	S	786.02		S	S	S	S		
7/8/22 9:00	S	795.89	S	797.68	S	784.85	799.41	S	786.00		S	S	S	S		
7/8/22 21:00	S	795.90	S	797.69	S	784.84	799.41	S	785.99		S	S	S	S		
8/8/22 9:00	S	795.87	S	797.67	S	784.83	799.39	S	785.99		S	S	S	S		
8/8/22 21:00	S	795.89	S	797.67	S	784.84	799.40	S	785.98		S	S	S	S		
9/8/22 9:00	S	795.86	S	797.65	S	784.83	799.38	S	785.99	S	S	S	S	S	799.73	788.84
9/8/22 21:00	S	795.88	S	797.67	S	784.82	799.39	S	785.97		S	S	S	S		
10/8/22 9:00	S	795.86	S	797.66	S	784.83	799.38	S	785.97		S	S	S	S		
10/8/22 21:00	S	795.86	S	797.65	S	784.82	799.38	S	785.97		S	S	S	S		
11/8/22 9:00	S	795.84	S	797.64	S	784.82	799.37	S	785.96		S	S	S	S		
12/8/22 9:00	S	795.83	S	797.61	S	784.81	799.33	S	785.96		S	S	S	S		
12/8/22 21:00	S	795.84	S	797.62	S	784.82	799.35	S	785.94		S	S	S	S		
13/8/22 9:00	S	795.81	S	797.60	S	784.82	799.33	S	785.94		S	S	S	S		
13/8/22 21:00	S	795.81	S	797.62	S	784.81	799.33	S	785.94		S	S	S	S		
14/8/22 9:00	S	795.80	S	797.60	S	784.80	799.33	S	785.94		S	S	S	S		
14/8/22 21:00	S	795.83	S	797.62	S	784.80	799.35	S	785.93		S	S	S	S		
15/8/22 9:00	S	795.83	S	797.61	S	784.80	799.34	S	785.92		S	S	S	S		
15/8/22 21:00	S	795.85	S	797.64	S	784.81	799.35	S	785.94		S	S	S	S		
16/8/22 9:00	S	795.81	S	797.61	S	784.78	799.33	S	785.91	S	S	S	S	S	799.69	788.75
16/8/22 21:00	S	795.85	S	797.63	S	784.79	799.35	S	785.91		S	S	S	S		
17/8/22 9:00	S	795.83	S	797.62	S	784.78	799.34	S	785.92		S	S	S	S		
17/8/22 21:00	S	795.84	S	797.62	S	784.79	799.35	S	785.92		S	S	S	S		



18/8/22 9:00	S	795.81	S	797.61	S	784.77	799.31	S	785.92		S	S	S	S		
18/8/22 21:00	S	795.81	S	797.61	S	784.79	799.31	S	785.90		S	S	S	S		
19/8/22 9:00	S	795.77	S	797.57	S	784.78	799.27	S	785.90	S	S	S	S	S	799.63	788.70
19/8/22 21:00	S	795.79	S	797.58	S	784.77	799.30	S	785.90		S	S	S	S		
20/8/22 9:00	S	795.77	S	797.55	S	784.77	799.28	S	785.90		S	S	S	S		
20/8/22 21:00	S	795.78	S	797.55	S	784.77	799.27	S	785.90		S	S	S	S		
21/8/22 9:00	S	795.75	S	797.54	S	784.75	799.25	S	785.90		S	S	S	S		
21/8/22 21:00	S	795.76	S	797.54	S	784.75	799.28	S	785.90		S	S	S	S		
22/8/22 9:00	S	795.75	S	797.53	S	784.74	799.27	S	785.89		S	S	S	S		
22/8/22 21:00	S	795.77	S	797.56	S	784.75	799.29	S	785.88		800.60	S	S	S		
23/8/22 9:00	S	795.75	S	797.52	S	784.74	799.26	S	785.88		S	S	S	S		
23/8/22 21:00	S	795.78	S	797.55	S	784.75	799.28	S	785.87		S	S	S	S		
24/8/22 9:00	S	795.75	S	797.52	S	784.73	799.24	S	785.87		800.60	S	S	S		
24/8/22 21:00	S	795.76	S	797.53	S	784.73	799.26	S	785.88		800.61	S	S	S		
25/8/22 9:00	S	795.75	S	797.53	S	784.72	799.24	S	785.87		S	S	S	S		
25/8/22 21:00	S	795.75	S	797.53	S	784.71	799.25	S	785.86		800.61	S	S	S		
26/8/22 9:00	S	795.75	S	797.52	S	784.70	799.23	S	785.87	S	S	S	S	S	799.58	788.57
26/8/22 21:00	S	795.77	S	797.54	S	784.71	799.26	S	785.87		800.61	S	S	S		
27/8/22 9:00	S	795.75	S	797.52	S	784.70	799.23	S	785.86		800.61	S	S	S		
27/8/22 21:00	S	795.76	S	797.53	S	784.70	799.26	S	785.86		800.63	S	S	S		
28/8/22 9:00	S	795.75	S	797.52	S	784.68	799.23	S	785.85		800.61	S	S	S		
28/8/22 21:00	S	795.76	S	797.53	S	784.68	799.25	S	785.85		800.61	S	S	S		
29/8/22 9:00	S	795.74	S	797.50	S	784.69	799.22	S	785.85		S	S	S	S		
29/8/22 21:00	S	795.75	S	797.51	S	784.68	799.25	S	785.84		800.61	S	S	S		
30/8/22 9:00	S	795.72	S	797.48	S	784.65	799.19	S	785.84		800.61	S	S	S		
30/8/22 21:00	S	795.72	S	797.48	S	784.66	799.19	S	785.83		800.62	S	S	S		
31/8/22 9:00	S	795.70	S	797.46	S	784.63	799.17	S	785.83		800.62	S	S	S		
31/8/22 21:00	S	795.72	S	797.48	S	784.65	799.21	S	785.84		800.62	S	S	S		
1/9/22 9:00	S	795.71	S	797.46	S	784.64	799.18	S	785.83		800.64	S	S	S		
1/9/22 21:00	S	795.74	S	797.48	S	784.63	799.21	S	785.83		800.63	S	S	S		
2/9/22 9:00	S	795.69	S	797.45	S	784.62	799.17	S	785.82	S	800.63	S	S	S	799.47	788.50





2/9/22 21:00	S	795.71	S	797.47	S	784.62	799.20	S	785.82		800.63	S	S	S		
3/9/22 9:00	S	795.70	S	797.46	S	784.62	799.18	S	785.82		800.65	S	S	S		
3/9/22 21:00	S	795.73	S	797.48	S	784.62	799.19	S	785.82		800.67	S	S	S		
4/9/22 9:00	S	795.70	S	797.46	S	784.60	799.17	S	785.82		800.64	S	S	S		
4/9/22 21:00	S	795.71	S	797.47	S	784.60	799.19	S	785.82		800.65	S	S	S		
5/9/22 9:00	S	795.67	S	797.43	S	784.59	799.14	S	785.81		800.64	S	S	S		
5/9/22 21:00	S	795.68	S	797.43	S	784.58	799.14	S	785.80		800.65	S	S	S		
6/9/22 9:00	S	795.64	S	797.39	S	784.56	799.11	S	785.80		800.65	S	S	S		
6/9/22 21:00	S	795.68	S	797.42	S	784.58	799.13	S	785.80		800.64	S	S	S		
7/9/22 9:00	S	795.66	S	797.40	S	784.60	799.14	S	785.79		800.68	S	S	S		
7/9/22 21:00	S	795.69	S	797.43	S	784.63	799.15	S	785.80		800.67	S	S	S		
8/9/22 9:00	S	795.67	S	797.41	S	784.60	799.12	S	785.79		800.65	S	S	S		
8/9/22 21:00																
9/9/22 9:00	S	795.65	S	797.40	S	784.60	799.12	S	785.77	S	800.66	S	S	S	799.44	788.42
9/9/22 21:00	S	795.67	S	797.41	S	784.60	799.13	S	785.78		800.66	S	S	S		
10/9/22 9:00	S	795.65	S	797.39	S	784.58	799.10	S	785.78		800.65	S	S	S		
10/9/22 21:00	S	795.68	S	797.42	S	784.59	799.13	S	785.78		800.68	S	S	S		
11/9/22 9:00	S	795.65	S	797.40	S	784.57	799.10	S	785.78		800.65	S	S	S		
11/9/22 21:00	S	795.68	S	797.42	S	784.58	799.12	S	785.76		800.68	S	S	S		
12/9/22 9:00	S	795.65	S	797.39	S	784.56	799.09	S	785.76		800.66	S	S	S		
12/9/22 21:00	S	795.66	S	797.42	S	784.57	799.13	S	785.78		800.69	S	S	S		
13/9/22 9:00	S	795.65	S	797.39	S	784.55	799.10	S	785.76	S	800.65	S	S	S	799.39	788.37
13/9/22 21:00	S	795.66	S	797.41	S	784.56	799.11	S	785.77		800.65	S	S	S		
14/9/22 9:00	S	795.63	S	797.38	S	784.52	799.09	S	785.77		800.65	S	S	S		
14/9/22 21:00	S	795.64	S	797.39	S	784.53	799.10	S	785.77		800.66	S	S	S		
15/9/22 9:00	S	795.61	S	797.35	S	784.52	799.06	S	785.75		800.63	S	S	S		
15/9/22 21:00	S	795.62	S	797.36	S	784.52	799.06	S	785.75		800.63	S	S	S		
16/9/22 9:00	S	795.60	S	797.33	S	784.52	799.04	S	785.76		800.61	S	S	S		
16/9/22 21:00	S	795.62	S	797.35	S	784.51	799.05	S	785.75		S	S	S	S		
17/9/22 9:00	S	795.60	S	797.33	S	784.49	799.05	S	785.74		S	S	S	S		
17/9/22 21:00	S	795.61	S	797.34	S	784.48	799.06	S	785.74		S	S	S	S		



18/9/22 9:00	S	795.59	S	797.31	S	784.46	799.02	S	785.73		S	S	S	S		
18/9/22 21:00	S	795.60	S	797.34	S	784.47	799.04	S	785.73		S	S	S	S		
19/9/22 9:00	S	795.58	S	797.31	S	784.44	799.02	S	785.73		S	S	S	S		
19/9/22 21:00	S	795.61	S	797.34	S	784.45	799.06	S	785.73		S	S	S	S		
20/9/22 9:00	S	795.58	S	797.32	S	784.43	799.00	S	785.72		S	S	S	S		
20/9/22 21:00	S	795.60	S	797.33	S	784.42	799.02	S	785.72		S	S	S	S		
21/9/22 9:00	S	795.57	S	797.31	S	784.42	799.01	S	785.71		S	S	S	S		
21/9/22 21:00	S	795.60	S	797.33	S	784.43	799.04	S	785.72		S	S	S	S		
22/9/22 9:00	S	795.56	S	797.30	S	784.40	798.99	S	785.76		S	S	S	S		
22/9/22 21:00	S	795.56	S	797.29	S	784.39	799.00	S	785.77		S	S	S	S		
23/9/22 9:00	S	795.54	S	797.28	S	784.39	798.98	S	785.75	S	S	S	S	S	799.29	788.27
23/9/22 21:00	S	795.53	S	797.27	S	784.38	798.99	S	785.74		800.60	S	S	S		
24/9/22 9:00	S	795.52	S	797.26	S	784.38	798.99	S	785.72		S	S	S	S		
24/9/22 21:00	S	795.54	S	797.27	S	784.38	798.99	S	785.73		S	S	S	S		
25/9/22 9:00	S	795.51	S	797.24	S	784.36	798.96	S	785.70		S	S	S	S		

**ANEXO II****REGISTROS DAS LEITURAS DO NÍVEL DE ÁGUA DAS BARRAGENS A, B e C**

<b>BARRAGEM A</b>		<b>Barragem B</b>		<b>Barragem C</b>	
<b>Data</b>		<b>Data</b>		<b>Data</b>	
1/4/22 9:00	796.00	1/4/22 9:00	804.44	1/4/22 9:00	782.76
1/4/22 21:00	796.00	1/4/22 21:00	804.45	1/4/22 21:00	782.77
2/4/22 9:00	796.00	2/4/22 9:00	804.44	2/4/22 9:00	782.76
2/4/22 21:00	796.00	2/4/22 21:00	804.45	2/4/22 21:00	782.76
3/4/22 9:00	796.00	3/4/22 9:00	804.44	3/4/22 9:00	782.75
3/4/22 21:00	796.00	3/4/22 21:00	804.46	3/4/22 21:00	782.75
4/4/22 9:00	796.00	4/4/22 9:00	804.45	4/4/22 9:00	782.74
4/4/22 21:00	796.00	4/4/22 21:00	804.46	4/4/22 21:00	782.74
5/4/22 9:00	796.00	5/4/22 9:00	804.45	5/4/22 9:00	782.73
5/4/22 21:00	796.00	5/4/22 21:00	804.46	6/4/22 9:00	782.73
6/4/22 9:00	796.00	6/4/22 9:00	804.45	7/4/22 9:00	782.70
7/4/22 9:00	796.00	6/4/22 21:00	804.46	7/4/22 21:00	782.70
7/4/22 21:00	796.00	7/4/22 9:00	804.45	8/4/22 9:00	782.70
8/4/22 9:00	796.00	7/4/22 21:00	804.46	8/4/22 21:00	782.72
8/4/22 21:00	796.00	8/4/22 9:00	804.45	9/4/22 9:00	782.71
9/4/22 9:00	796.00	8/4/22 21:00	804.46	9/4/22 21:00	782.72
9/4/22 21:00	796.00	9/4/22 9:00	804.44	10/4/22 9:00	782.70
10/4/22 9:00	796.00	9/4/22 21:00	804.45	10/4/22 21:00	782.71
10/4/22 21:00	796.00	10/4/22 9:00	804.44	11/4/22 9:00	782.69
11/4/22 9:00	796.00	10/4/22 21:00	804.45	11/4/22 21:00	782.71
11/4/22 21:00	796.00	11/4/22 9:00	804.44	12/4/22 9:00	782.69
12/4/22 9:00	796.00	11/4/22 21:00	804.45	12/4/22 21:00	782.71
12/4/22 21:00	796.00	12/4/22 9:00	804.45	13/4/22 9:00	782.69
13/4/22 9:00	796.00	12/4/22 21:00	804.45	13/4/22 21:00	782.71
13/4/22 21:00	796.00	13/4/22 9:00	804.44	14/4/22 9:00	782.68
14/4/22 9:00	796.00	13/4/22 21:00	804.45	14/4/22 21:00	782.70
14/4/22 21:00	796.00	14/4/22 9:00	804.44	15/4/22 9:00	782.68
15/4/22 9:00	796.00	14/4/22 21:00	804.45	15/4/22 21:00	782.70



15/4/22 21:00	796.00	15/4/22 9:00	804.44	16/4/22 9:00	782.69
16/4/22 9:00	796.00	15/4/22 21:00	804.45	16/4/22 21:00	782.70
16/4/22 21:00	796.00	16/4/22 9:00	804.45	17/4/22 9:00	782.69
17/4/22 9:00	796.00	16/4/22 21:00	804.45	17/4/22 21:00	782.70
17/4/22 21:00	796.00	17/4/22 9:00	804.44	18/4/22 9:00	782.68
18/4/22 9:00	796.00	17/4/22 21:00	804.45	18/4/22 21:00	782.69
18/4/22 21:00	796.00	18/4/22 9:00	804.44	19/4/22 9:00	782.68
19/4/22 9:00	796.00	18/4/22 21:00	804.45	19/4/22 21:00	782.69
19/4/22 21:00	796.00	19/4/22 9:00	804.44	20/4/22 9:00	782.67
20/4/22 9:00	796.00	19/4/22 21:00	804.44	20/4/22 21:00	782.69
20/4/22 21:00	796.00	20/4/22 9:00	804.43	21/4/22 9:00	782.67
21/4/22 9:00	796.00	20/4/22 21:00	804.44	21/4/22 21:00	782.69
21/4/22 21:00	796.00	21/4/22 9:00	804.43	22/4/22 9:00	782.68
22/4/22 9:00	796.00	21/4/22 21:00	804.44	22/4/22 21:00	782.69
22/4/22 21:00	796.00	22/4/22 9:00	804.43	23/4/22 9:00	782.66
23/4/22 9:00	796.00	22/4/22 21:00	804.43	23/4/22 21:00	782.69
23/4/22 21:00	796.00	23/4/22 9:00	804.42	24/4/22 9:00	782.68
24/4/22 9:00	796.00	23/4/22 21:00	804.43	24/4/22 21:00	782.69
24/4/22 21:00	796.00	24/4/22 9:00	804.42	25/4/22 9:00	782.68
25/4/22 9:00	796.00	24/4/22 21:00	804.42	25/4/22 21:00	782.69
25/4/22 21:00	796.00	25/4/22 9:00	804.41	26/4/22 9:00	782.68
26/4/22 9:00	796.00	25/4/22 21:00	804.42	26/4/22 21:00	782.69
26/4/22 21:00	796.00	26/4/22 9:00	804.40	27/4/22 9:00	782.68
27/4/22 9:00	796.00	26/4/22 21:00	804.41	27/4/22 21:00	782.69
27/4/22 21:00	796.00	27/4/22 9:00	804.40	28/4/22 9:00	782.67
28/4/22 9:00	796.00	27/4/22 21:00	804.40	28/4/22 21:00	782.69
28/4/22 21:00	796.00	28/4/22 9:00	804.39	29/4/22 9:00	782.67
29/4/22 9:00	796.00	28/4/22 21:00	804.40	29/4/22 21:00	782.69
29/4/22 21:00	796.00	29/4/22 9:00	804.38	30/4/22 9:00	782.68
30/4/22 9:00	796.00	29/4/22 21:00	804.39	30/4/22 21:00	782.69
30/4/22 21:00	796.00	30/4/22 9:00	804.39	1/5/22 9:00	782.67
1/5/22 9:00	796.00	30/4/22 21:00	804.39	1/5/22 21:00	782.68
1/5/22 21:00	796.00	1/5/22 9:00	804.38	2/5/22 9:00	782.67



2/5/22 9:00	796.00	1/5/22 21:00	804.38	2/5/22 21:00	782.69
2/5/22 21:00	796.00	2/5/22 9:00	804.36	3/5/22 9:00	782.67
3/5/22 9:00	796.00	2/5/22 21:00	804.38	3/5/22 21:00	782.69
3/5/22 21:00	796.00	3/5/22 9:00	804.36	4/5/22 9:00	782.67
4/5/22 9:00	796.00	3/5/22 21:00	804.37	4/5/22 21:00	782.64
4/5/22 21:00	796.00	4/5/22 9:00	804.35	5/5/22 9:00	782.66
5/5/22 9:00	796.00	4/5/22 21:00	804.36	5/5/22 21:00	782.68
5/5/22 21:00	796.00	5/5/22 9:00	804.35	6/5/22 9:00	782.67
6/5/22 9:00	796.00	5/5/22 21:00	804.36	6/5/22 21:00	782.68
6/5/22 21:00	796.00	6/5/22 9:00	804.34	7/5/22 9:00	782.68
7/5/22 9:00	796.00	6/5/22 21:00	804.35	7/5/22 21:00	782.69
7/5/22 21:00	796.00	7/5/22 9:00	804.34	8/5/22 9:00	782.68
8/5/22 9:00	796.00	7/5/22 21:00	804.34	8/5/22 21:00	782.69
8/5/22 21:00	796.00	8/5/22 9:00	804.33	9/5/22 9:00	782.68
9/5/22 9:00	796.00	8/5/22 21:00	804.34	9/5/22 21:00	782.69
9/5/22 21:00	796.00	9/5/22 9:00	804.32	10/5/22 9:00	782.69
10/5/22 9:00	796.00	9/5/22 21:00	804.33	10/5/22 21:00	782.70
10/5/22 21:00	796.00	10/5/22 9:00	804.32	11/5/22 9:00	782.67
11/5/22 9:00	796.00	10/5/22 21:00	804.32	11/5/22 21:00	782.55
11/5/22 21:00	796.00	11/5/22 9:00	804.31	12/5/22 9:00	782.54
12/5/22 9:00	796.00	11/5/22 21:00	804.32	12/5/22 21:00	782.56
12/5/22 21:00	796.00	12/5/22 9:00	804.30	13/5/22 9:00	782.54
13/5/22 9:00	796.00	12/5/22 21:00	804.31	13/5/22 21:00	782.56
13/5/22 21:00	796.00	13/5/22 9:00	804.30	14/5/22 9:00	782.55
14/5/22 9:00	796.00	13/5/22 21:00	804.31	14/5/22 21:00	782.56
14/5/22 21:00	796.00	14/5/22 9:00	804.29	15/5/22 9:00	782.57
15/5/22 9:00	796.00	14/5/22 21:00	804.30	15/5/22 21:00	782.57
15/5/22 21:00	796.00	15/5/22 9:00	804.30	16/5/22 9:00	782.55
16/5/22 9:00	796.00	15/5/22 21:00	804.30	16/5/22 21:00	782.58
16/5/22 21:00	796.00	16/5/22 9:00	804.32	17/5/22 9:00	782.57
17/5/22 9:00	796.00	16/5/22 21:00	804.35	17/5/22 21:00	782.57
17/5/22 21:00	796.00	17/5/22 9:00	804.34	18/5/22 9:00	782.54
18/5/22 9:00	796.00	17/5/22 21:00	804.34	18/5/22 21:00	782.56



18/5/22 21:00	796.00	18/5/22 9:00	804.34	19/5/22 9:00	782.54
19/5/22 9:00	796.00	18/5/22 21:00	804.34	19/5/22 21:00	782.56
19/5/22 21:00	796.00	19/5/22 9:00	804.33	20/5/22 9:00	782.55
20/5/22 9:00	796.00	19/5/22 21:00	804.34	20/5/22 21:00	782.56
20/5/22 21:00	796.00	20/5/22 9:00	804.32	21/5/22 9:00	782.54
21/5/22 9:00	796.00	20/5/22 21:00	804.33	21/5/22 21:00	782.57
21/5/22 21:00	796.00	21/5/22 9:00	804.31	22/5/22 9:00	782.55
22/5/22 9:00	796.00	21/5/22 21:00	804.32	22/5/22 21:00	782.57
22/5/22 21:00	796.00	22/5/22 9:00	804.31	23/5/22 9:00	782.54
23/5/22 9:00	796.00	22/5/22 21:00	804.32	23/5/22 21:00	782.54
23/5/22 21:00	796.00	23/5/22 9:00	804.30	24/5/22 9:00	782.56
24/5/22 9:00	796.00	23/5/22 21:00	804.31	24/5/22 21:00	782.57
24/5/22 21:00	796.00	24/5/22 9:00	804.30	25/5/22 9:00	782.56
25/5/22 9:00	796.00	24/5/22 21:00	804.30	25/5/22 21:00	782.54
25/5/22 21:00	796.00	25/5/22 9:00	804.29	26/5/22 9:00	782.55
26/5/22 9:00	796.00	25/5/22 21:00	804.30	26/5/22 21:00	782.57
26/5/22 21:00	796.00	26/5/22 9:00	804.28	27/5/22 9:00	782.56
27/5/22 9:00	796.17	26/5/22 21:00	804.29	27/5/22 21:00	782.56
27/5/22 21:00	796.00	27/5/22 9:00	804.28	28/5/22 9:00	782.55
28/5/22 9:00	796.00	27/5/22 21:00	804.29	28/5/22 21:00	782.56
28/5/22 21:00	796.00	28/5/22 9:00	804.27	29/5/22 9:00	782.53
29/5/22 9:00	796.00	28/5/22 21:00	804.28	29/5/22 21:00	782.56
29/5/22 21:00	796.00	29/5/22 9:00	804.26	30/5/22 9:00	782.54
30/5/22 9:00	796.00	29/5/22 21:00	804.27	30/5/22 21:00	782.56
30/5/22 21:00	796.00	30/5/22 9:00	804.25	31/5/22 9:00	782.54
31/5/22 9:00	795.93	30/5/22 21:00	804.26	31/5/22 21:00	782.55
31/5/22 21:00	795.93	31/5/22 9:00	804.25	1/6/22 9:00	782.51
1/6/22 9:00	796.00	31/5/22 21:00	804.26	1/6/22 21:00	782.51
1/6/22 21:00	796.00	1/6/22 9:00	804.24	2/6/22 9:00	782.50
2/6/22 9:00	796.00	1/6/22 21:00	804.25	2/6/22 21:00	782.54
2/6/22 21:00	796.00	2/6/22 9:00	804.23	3/6/22 9:00	782.52
3/6/22 9:00	796.00	2/6/22 21:00	804.25	3/6/22 21:00	782.55
3/6/22 21:00	796.00	3/6/22 9:00	804.23	4/6/22 9:00	782.54



4/6/22 9:00	796.00	3/6/22 21:00	804.24	4/6/22 21:00	782.54
4/6/22 21:00	796.00	4/6/22 9:00	804.23	5/6/22 9:00	782.54
5/6/22 9:00	796.00	4/6/22 21:00	804.23	5/6/22 21:00	782.55
5/6/22 21:00	796.00	5/6/22 9:00	804.21	6/6/22 9:00	782.53
6/6/22 9:00	796.00	5/6/22 21:00	804.23	6/6/22 21:00	782.35
6/6/22 21:00	796.00	6/6/22 9:00	804.21	7/6/22 9:00	782.37
7/6/22 9:00	796.00	6/6/22 21:00	804.22	7/6/22 21:00	782.44
7/6/22 21:00	796.00	7/6/22 9:00	804.20	8/6/22 9:00	782.45
8/6/22 9:00	796.00	7/6/22 21:00	804.21	8/6/22 21:00	782.51
8/6/22 21:00	796.00	8/6/22 9:00	804.19	9/6/22 9:00	782.53
9/6/22 9:00	796.00	8/6/22 21:00	804.20	9/6/22 21:00	782.54
9/6/22 21:00	796.00	9/6/22 9:00	804.19	10/6/22 9:00	782.52
10/6/22 9:00	796.00	9/6/22 21:00	804.20	10/6/22 21:00	782.55
10/6/22 21:00	796.00	10/6/22 9:00	804.18	11/6/22 9:00	782.54
11/6/22 9:00	796.00	10/6/22 21:00	804.19	11/6/22 21:00	782.55
11/6/22 21:00	796.00	11/6/22 9:00	804.18	12/6/22 9:00	782.53
12/6/22 9:00	796.00	11/6/22 21:00	804.18	12/6/22 21:00	782.55
12/6/22 21:00	796.00	12/6/22 9:00	804.17	13/6/22 9:00	782.53
13/6/22 9:00	796.00	12/6/22 21:00	804.17	13/6/22 21:00	782.54
13/6/22 21:00	796.00	13/6/22 9:00	804.16	14/6/22 9:00	782.53
14/6/22 9:00	796.00	13/6/22 21:00	804.17	14/6/22 21:00	782.50
14/6/22 21:00	796.00	14/6/22 9:00	804.15	15/6/22 9:00	782.52
15/6/22 9:00	796.00	14/6/22 21:00	804.16	15/6/22 21:00	782.54
15/6/22 21:00	796.00	15/6/22 9:00	804.14	16/6/22 9:00	782.51
16/6/22 9:00	796.00	15/6/22 21:00	804.15	16/6/22 21:00	782.54
16/6/22 21:00	796.00	16/6/22 9:00	804.13	17/6/22 9:00	782.52
17/6/22 9:00	796.00	16/6/22 21:00	804.17	17/6/22 21:00	782.54
17/6/22 21:00	796.00	17/6/22 9:00	804.15	18/6/22 9:00	782.53
18/6/22 9:00	796.00	17/6/22 21:00	804.16	18/6/22 21:00	782.54
18/6/22 21:00	796.00	18/6/22 9:00	804.14	19/6/22 9:00	782.53
19/6/22 9:00	796.00	18/6/22 21:00	804.15	19/6/22 21:00	782.55
19/6/22 21:00	796.00	19/6/22 9:00	804.14	20/6/22 9:00	782.52
20/6/22 9:00	796.00	19/6/22 21:00	804.15	20/6/22 21:00	782.55



20/6/22 21:00	796.00	20/6/22 9:00	804.13	21/6/22 9:00	782.53
21/6/22 9:00	796.00	20/6/22 21:00	804.14	21/6/22 21:00	782.54
21/6/22 21:00	796.00	21/6/22 9:00	804.11	22/6/22 9:00	782.50
22/6/22 9:00	796.00	21/6/22 21:00	804.13	22/6/22 21:00	782.51
22/6/22 21:00	796.02	22/6/22 9:00	803.77	23/6/22 9:00	782.48
23/6/22 9:00	796.00	22/6/22 21:00	803.79	23/6/22 21:00	782.51
23/6/22 21:00	796.01	23/6/22 9:00	803.76	24/6/22 9:00	782.49
24/6/22 9:00	796.00	23/6/22 21:00	803.78	24/6/22 21:00	782.51
24/6/22 21:00	796.00	24/6/22 9:00	803.76	25/6/22 9:00	782.49
25/6/22 9:00	796.00	24/6/22 21:00	803.78	25/6/22 21:00	782.52
25/6/22 21:00	796.00	25/6/22 9:00	803.75	26/6/22 9:00	782.50
26/6/22 9:00	796.00	25/6/22 21:00	803.77	26/6/22 21:00	782.51
26/6/22 21:00	796.00	26/6/22 9:00	803.75	27/6/22 9:00	782.49
27/6/22 9:00	795.93	26/6/22 21:00	803.74	27/6/22 21:00	782.48
27/6/22 21:00	795.95	27/6/22 9:00	803.74	28/6/22 9:00	782.48
28/6/22 9:00	795.93	27/6/22 21:00	803.75	28/6/22 21:00	782.80
28/6/22 21:00	795.95	28/6/22 9:00	804.57	29/6/22 9:00	782.78
29/6/22 9:00	795.92	28/6/22 21:00	804.58	29/6/22 21:00	782.81
29/6/22 21:00	795.95	29/6/22 9:00	804.55	30/6/22 9:00	782.78
30/6/22 9:00	795.92	29/6/22 21:00	804.57	30/6/22 21:00	782.81
30/6/22 21:00	796.02	30/6/22 9:00	804.55	1/7/22 9:00	782.78
1/7/22 9:00	795.92	30/6/22 21:00	804.57	1/7/22 21:00	782.81
1/7/22 21:00	795.97	1/7/22 9:00	804.54	2/7/22 9:00	782.79
2/7/22 9:00	795.93	1/7/22 21:00	804.56	2/7/22 21:00	782.81
2/7/22 21:00	795.95	2/7/22 9:00	804.54	3/7/22 9:00	782.79
3/7/22 9:00	795.93	2/7/22 21:00	804.55	3/7/22 21:00	782.81
3/7/22 21:00	795.94	3/7/22 9:00	804.53	4/7/22 9:00	782.80
4/7/22 9:00	795.93	3/7/22 21:00	804.54	4/7/22 21:00	782.80
4/7/22 21:00	795.94	4/7/22 9:00	804.52	5/7/22 9:00	782.79
5/7/22 9:00	795.92	4/7/22 21:00	804.53	5/7/22 21:00	782.79
5/7/22 21:00	795.92	5/7/22 9:00	804.51	6/7/22 9:00	782.79
6/7/22 9:00	795.92	5/7/22 21:00	804.52	6/7/22 21:00	782.80
6/7/22 21:00	795.93	6/7/22 9:00	804.50	7/7/22 9:00	782.76





7/7/22 9:00	795.90	6/7/22 21:00	804.51	7/7/22 21:00	782.71
7/7/22 21:00	795.92	7/7/22 9:00	804.49	8/7/22 9:00	782.72
8/7/22 9:00	795.89	7/7/22 21:00	804.51	8/7/22 21:00	782.77
8/7/22 21:00	795.90	8/7/22 9:00	804.49	9/7/22 9:00	782.77
9/7/22 9:00	795.87	8/7/22 21:00	804.50	9/7/22 21:00	782.80
9/7/22 21:00	795.89	9/7/22 9:00	804.48	10/7/22 9:00	782.79
10/7/22 9:00	795.86	9/7/22 21:00	804.50	10/7/22 21:00	782.81
10/7/22 21:00	795.87	10/7/22 9:00	804.47	11/7/22 9:00	782.79
11/7/22 9:00	795.83	10/7/22 21:00	804.48	11/7/22 21:00	782.80
11/7/22 21:00	795.85	11/7/22 9:00	804.46	12/7/22 9:00	782.78
12/7/22 9:00	795.80	11/7/22 21:00	804.48	12/7/22 21:00	782.80
12/7/22 21:00	795.82	12/7/22 9:00	804.44	13/7/22 9:00	782.77
13/7/22 9:00	795.79	12/7/22 21:00	804.46	13/7/22 21:00	782.77
13/7/22 21:00	795.80	13/7/22 9:00	804.43	14/7/22 9:00	782.77
14/7/22 9:00	795.75	13/7/22 21:00	804.45	14/7/22 21:00	782.80
14/7/22 21:00	795.78	14/7/22 9:00	804.43	15/7/22 9:00	782.78
15/7/22 9:00	795.75	14/7/22 21:00	804.44	15/7/22 21:00	782.80
15/7/22 21:00	795.79	15/7/22 9:00	804.43	16/7/22 9:00	782.79
16/7/22 9:00	795.74	15/7/22 21:00	804.44	16/7/22 21:00	782.80
16/7/22 21:00	795.73	16/7/22 9:00	804.42	17/7/22 9:00	782.79
17/7/22 9:00	795.74	16/7/22 21:00	804.44	17/7/22 21:00	782.80
17/7/22 21:00	795.76	17/7/22 9:00	804.41	18/7/22 9:00	782.79
18/7/22 9:00	795.76	17/7/22 21:00	804.43	18/7/22 21:00	782.80
18/7/22 21:00	795.76	18/7/22 9:00	804.40	19/7/22 9:00	782.79
19/7/22 9:00	795.71	18/7/22 21:00	804.41	19/7/22 21:00	782.80
19/7/22 21:00	795.75	19/7/22 9:00	804.40	20/7/22 9:00	782.78
20/7/22 9:00	795.71	19/7/22 21:00	804.41	20/7/22 21:00	782.80
20/7/22 21:00	795.76	20/7/22 9:00	804.38	21/7/22 9:00	782.78
21/7/22 9:00	795.74	20/7/22 21:00	804.40	21/7/22 21:00	782.79
21/7/22 21:00	795.80	21/7/22 9:00	804.38	22/7/22 9:00	782.79
22/7/22 9:00	795.69	21/7/22 21:00	804.39	22/7/22 21:00	782.80
22/7/22 21:00	795.78	22/7/22 9:00	804.37	23/7/22 9:00	782.51
23/7/22 9:00	795.71	22/7/22 21:00	804.39	23/7/22 21:00	782.80



23/7/22 21:00	795.71		23/7/22 9:00	803.85		24/7/22 9:00	782.79
24/7/22 9:00	795.73		23/7/22 21:00	804.37		24/7/22 21:00	782.81
24/7/22 21:00	795.73		24/7/22 9:00	804.35		25/7/22 9:00	782.79
25/7/22 9:00	795.72		24/7/22 21:00	804.36		25/7/22 21:00	782.80
25/7/22 21:00	795.74		25/7/22 9:00	804.35		26/7/22 9:00	782.78
26/7/22 9:00	795.72		25/7/22 21:00	804.36		26/7/22 21:00	
26/7/22 21:00			26/7/22 9:00	804.33		27/7/22 9:00	782.79
27/7/22 9:00	795.73		26/7/22 21:00			27/7/22 21:00	782.80
27/7/22 21:00	795.74		27/7/22 9:00	804.32		28/7/22 9:00	782.78
28/7/22 9:00	795.71		27/7/22 21:00	804.34		28/7/22 21:00	782.80
28/7/22 21:00	795.75		28/7/22 9:00	804.31		29/7/22 9:00	782.78
29/7/22 9:00	795.73		28/7/22 21:00	804.33		29/7/22 21:00	782.80
29/7/22 21:00	795.74		29/7/22 9:00	804.30		30/7/22 9:00	782.80
30/7/22 9:00	795.74		29/7/22 21:00	804.32		30/7/22 21:00	782.80
30/7/22 21:00	795.75		30/7/22 9:00	804.31		31/7/22 9:00	782.78
31/7/22 9:00	795.73		30/7/22 21:00	804.32		31/7/22 21:00	782.80
31/7/22 21:00	795.74		31/7/22 9:00	804.29		1/8/22 9:00	782.79
1/8/22 9:00	795.76		31/7/22 21:00	804.30		1/8/22 21:00	782.80
1/8/22 21:00	795.74		1/8/22 9:00	804.28		2/8/22 9:00	782.79
2/8/22 9:00	795.72		1/8/22 21:00	804.30		2/8/22 21:00	782.78
2/8/22 21:00	S		2/8/22 9:00	804.28		3/8/22 9:00	782.77
3/8/22 9:00	S		2/8/22 21:00	804.29		3/8/22 21:00	782.79
24/8/22 21:00	S		3/8/22 9:00	804.26		4/8/22 9:00	782.78
25/8/22 9:00	S		3/8/22 21:00	804.29		4/8/22 21:00	782.80
25/8/22 21:00	S		4/8/22 9:00	804.25		5/8/22 9:00	782.78
26/8/22 9:00	S		4/8/22 21:00	804.27		5/8/22 21:00	782.80
26/8/22 21:00	S		5/8/22 9:00	804.24		6/8/22 9:00	782.78
27/8/22 9:00	S		5/8/22 21:00	804.26		6/8/22 21:00	782.80
27/8/22 21:00	S		6/8/22 9:00	804.23		7/8/22 9:00	782.78
28/8/22 9:00	S		6/8/22 21:00	804.26		7/8/22 21:00	782.80
28/8/22 21:00	S		7/8/22 9:00	804.23		8/8/22 9:00	782.76
29/8/22 9:00	S		7/8/22 21:00	804.25		8/8/22 21:00	782.75
29/8/22 21:00	S		8/8/22 9:00	804.21		9/8/22 9:00	782.76



30/8/22 9:00	S	8/8/22 21:00	804.24	9/8/22 21:00	782.79
30/8/22 21:00	S	9/8/22 9:00	804.22	10/8/22 9:00	782.79
31/8/22 9:00	S	9/8/22 21:00	804.23	10/8/22 21:00	782.80
31/8/22 21:00	S	10/8/22 9:00	804.22	11/8/22 9:00	782.77
1/9/22 9:00	S	10/8/22 21:00	804.22	12/8/22 9:00	782.79
1/9/22 21:00	S	11/8/22 9:00	804.18	12/8/22 21:00	782.80
2/9/22 9:00	S	12/8/22 9:00	804.19	13/8/22 9:00	782.79
2/9/22 21:00	S	12/8/22 21:00	804.20	13/8/22 21:00	782.80
3/9/22 9:00	S	13/8/22 9:00	804.18	14/8/22 9:00	782.79
3/9/22 21:00	S	13/8/22 21:00	804.19	14/8/22 21:00	782.80
4/9/22 9:00	S	14/8/22 9:00	804.16	15/8/22 9:00	782.79
4/9/22 21:00	S	14/8/22 21:00	804.18	15/8/22 21:00	782.80
5/9/22 9:00	S	15/8/22 9:00	804.16	16/8/22 9:00	782.78
5/9/22 21:00	S	15/8/22 21:00	804.18	16/8/22 21:00	782.77
6/9/22 9:00	S	16/8/22 9:00	804.15	17/8/22 9:00	782.77
6/9/22 21:00	S	16/8/22 21:00	804.17	17/8/22 21:00	782.80
7/9/22 9:00	S	17/8/22 9:00	804.14	18/8/22 9:00	782.79
7/9/22 21:00	S	17/8/22 21:00	804.16	18/8/22 21:00	782.80
8/9/22 9:00	S	18/8/22 9:00	804.14	19/8/22 9:00	782.78
8/9/22 21:00	S	18/8/22 21:00	804.15	19/8/22 21:00	782.80
9/9/22 9:00	S	19/8/22 9:00	804.13	20/8/22 9:00	782.79
9/9/22 21:00	S	19/8/22 21:00	804.14	20/8/22 21:00	782.80
10/9/22 9:00	S	20/8/22 9:00	804.12	21/8/22 9:00	782.79
10/9/22 21:00	S	20/8/22 21:00	804.13	21/8/22 21:00	782.80
11/9/22 9:00	S	21/8/22 9:00	804.11	22/8/22 9:00	782.79
11/9/22 21:00	S	21/8/22 21:00	804.12	22/8/22 21:00	782.80
12/9/22 9:00	S	22/8/22 9:00	804.09	23/8/22 9:00	782.79
12/9/22 21:00	S	22/8/22 21:00	804.11	23/8/22 21:00	782.80
13/9/22 9:00	S	23/8/22 9:00	804.08	24/8/22 9:00	782.79
13/9/22 21:00	S	23/8/22 21:00	804.10	24/8/22 21:00	782.80
14/9/22 9:00	S	24/8/22 9:00	804.08	25/8/22 9:00	782.79
14/9/22 21:00	S	24/8/22 21:00	804.08	25/8/22 21:00	782.80
15/9/22 9:00	S	25/8/22 9:00	804.07	26/8/22 9:00	782.79



15/9/22 21:00	S	25/8/22 21:00	804.08	26/8/22 21:00	782.76
16/9/22 9:00	S	26/8/22 9:00	804.06	27/8/22 9:00	782.76
		26/8/22 21:00	804.08	27/8/22 21:00	782.79
		27/8/22 9:00	804.05	28/8/22 9:00	782.78
		27/8/22 21:00	804.07	28/8/22 21:00	782.80
		28/8/22 9:00	804.04	29/8/22 9:00	782.79
		28/8/22 21:00	804.06	29/8/22 21:00	782.80
		29/8/22 9:00	804.03	30/8/22 9:00	782.80
		29/8/22 21:00	804.05	30/8/22 21:00	782.80
		30/8/22 9:00	804.03	31/8/22 9:00	782.80
		30/8/22 21:00	804.04	31/8/22 21:00	782.80
		31/8/22 9:00	804.02	1/9/22 9:00	782.79
		31/8/22 21:00	804.03	1/9/22 21:00	782.80
		1/9/22 9:00	804.01	2/9/22 9:00	782.79
		1/9/22 21:00	804.02	2/9/22 21:00	782.78
		2/9/22 9:00	804.00	3/9/22 9:00	782.78
		2/9/22 21:00	804.01	3/9/22 21:00	782.80
		3/9/22 9:00	804.00	4/9/22 9:00	782.78
		3/9/22 21:00	804.00	4/9/22 21:00	782.80
		4/9/22 9:00	804.00	5/9/22 9:00	782.79
		4/9/22 21:00	804.00	5/9/22 21:00	782.80
		5/9/22 9:00	804.00	6/9/22 9:00	782.79
		5/9/22 21:00	804.00	6/9/22 21:00	782.80
		6/9/22 9:00	804.00	7/9/22 9:00	782.80
		6/9/22 21:00	804.00	7/9/22 21:00	782.80
		7/9/22 9:00	804.00	8/9/22 9:00	782.79
		7/9/22 21:00	804.00	8/9/22 21:00	
		8/9/22 9:00	804.00	9/9/22 9:00	782.77
		8/9/22 21:00	804.00	9/9/22 21:00	782.66
		9/9/22 9:00	804.00	10/9/22 9:00	782.66
		9/9/22 21:00	804.00	10/9/22 21:00	782.70
		10/9/22 9:00	804.00	11/9/22 9:00	782.69
		10/9/22 21:00	804.00	11/9/22 21:00	782.73



		<b>11/9/22 9:00</b>	804.00		<b>12/9/22 9:00</b>	782.74
		<b>11/9/22 21:00</b>	804.00		<b>12/9/22 21:00</b>	782.71
		<b>12/9/22 9:00</b>	804.00		<b>13/9/22 9:00</b>	782.72
		<b>12/9/22 21:00</b>	804.00		<b>13/9/22 21:00</b>	782.74
		<b>13/9/22 9:00</b>	804.00		<b>14/9/22 9:00</b>	782.74
		<b>13/9/22 21:00</b>	804.00		<b>14/9/22 21:00</b>	782.77
		<b>14/9/22 9:00</b>	804.00		<b>15/9/22 9:00</b>	782.77
		<b>14/9/22 21:00</b>	804.00		<b>15/9/22 21:00</b>	782.79
		<b>15/9/22 9:00</b>	804.00		<b>16/9/22 9:00</b>	782.78
		<b>15/9/22 21:00</b>	804.00		<b>16/9/22 21:00</b>	782.77
		<b>16/9/22 9:00</b>	804.00		<b>17/9/22 9:00</b>	782.79
		<b>16/9/22 21:00</b>	804.00		<b>17/9/22 21:00</b>	782.80
		<b>17/9/22 9:00</b>	804.00		<b>18/9/22 9:00</b>	782.79
		<b>17/9/22 21:00</b>	804.00		<b>18/9/22 21:00</b>	782.80
		<b>18/9/22 9:00</b>	804.00		<b>19/9/22 9:00</b>	782.79
		<b>18/9/22 21:00</b>	803.83		<b>19/9/22 21:00</b>	782.80
		<b>19/9/22 9:00</b>	803.83		<b>20/9/22 9:00</b>	782.79
		<b>19/9/22 21:00</b>	803.85		<b>20/9/22 21:00</b>	782.80
		<b>20/9/22 9:00</b>	803.82		<b>21/9/22 9:00</b>	782.80
		<b>20/9/22 21:00</b>	803.85		<b>21/9/22 21:00</b>	782.81
		<b>21/9/22 9:00</b>	803.82		<b>22/9/22 9:00</b>	782.81
		<b>21/9/22 21:00</b>	803.84		<b>22/9/22 21:00</b>	782.68
		<b>22/9/22 9:00</b>	803.87		<b>23/9/22 9:00</b>	782.62
		<b>22/9/22 21:00</b>	803.86		<b>23/9/22 21:00</b>	782.64
		<b>23/9/22 9:00</b>	803.86		<b>24/9/22 9:00</b>	782.66
		<b>23/9/22 21:00</b>	803.85		<b>24/9/22 21:00</b>	782.65
		<b>24/9/22 9:00</b>	803.82		<b>25/9/22 9:00</b>	782.66
		<b>24/9/22 21:00</b>	803.85		<b>25/9/22 21:00</b>	782.69
		<b>25/9/22 9:00</b>	803.82			
		<b>25/9/22 21:00</b>	803.84			

## ANEXO III

## ANOTAÇÃO DE RESPONSABILIDADE TÉCNICA – ART

DocuSign Envelope ID: 9A15D151-A41C-487E-A55C-26815115B9EF

Página 1/1



Anotação de Responsabilidade Técnica - ART  
Lei nº 6.496, de 7 de dezembro de 1977

CREA-MG

ART OBRA / SERVIÇO  
Nº MG20220979603

Conselho Regional de Engenharia e Agronomia de Minas Gerais

INICIAL

## 1. Responsável Técnico

WAGTON RESENDE DA SILVEIRA

Título profissional: ENGENHEIRO DE PRODUÇÃO, ENGENHEIRO CIVIL

RNP: 1019246308

Registro: 330934MG

## 2. Dados do Contrato

Contratante: MOSAIC FERTILIZANTES P&K

CPF/CNPJ: 33.931.486/0027-70

ESTRADA Rodovia BR 352, KM 60 S/N

Nº: Rodovia BR 352, KM 6

Complemento: Rodovia BR 352, KM 60 S/N

Bairro: CENTRO

Cidade: PATOS DE MINAS

UF: MG

CEP: 38700062

Contrato: Não especificado

Celebrado em:

Valor: R\$ 10.728,00

Tipo de contratante: Pessoa Jurídica de Direito Privado

Ação Institucional: Outros

## 3. Dados da Obra/Serviço

ESTRADA Rodovia BR 352, KM 60 S/N

Nº: Rodovia BR 352, KM 6

Complemento: Rodovia BR 352, KM 60 S/N

Bairro: CENTRO

Cidade: PATOS DE MINAS

UF: MG

CEP: 38700062

Data de início: 01/03/2022

Previsão de término: 01/03/2025

Coordenadas Geográficas: -18.639404, -46.492027

Finalidade: OUTROS

Código: Não Especificado

Proprietário: MOSAIC FERTILIZANTES P&K

CPF/CNPJ: 33.931.486/0027-70

## 4. Atividade Técnica

18 - Fiscalização

Quantidade

Unidade

70 - Manutenção > GEOTECNIA E GEOLOGIA DA ENGENHARIA > OBRAS DE TERRA > DE OBRAS DE TERRA > #3.3.1.7 - REMOÇÃO DE SOLO

40,00

h/se

70 - Manutenção > GEOTECNIA E GEOLOGIA DA ENGENHARIA > PRESSÕES SOBRE OS SOLOS E RESISTÊNCIA AO CISALHAMENTO > #3.7.1 - DE ESTUDOS GEOTÉCNICOS

40,00

h/se

Após a conclusão das atividades técnicas o profissional deve proceder a baixa desta ART

## 5. Observações

RESP. TEC. PELO MONITORAMENTO GEOTÉCNICO DAS ESTRUTURAS (BARRAGEM DE REJEITOS) NA UNIDADE OPERACIONAL DE PATOS DE MINAS, NA BARRAGEM "B".

## 6. Declarações

- A Resolução nº 1.084/17 instituiu o Livro de Ordem de obras e serviços que será obrigatório para a emissão de Certificado de Atividade Técnica - CAT aos responsáveis pela execução e fiscalização de obras iniciadas a partir de 1º de janeiro de 2018. (Res. 1.084, Conf/ea)

- Declaro que estou cumprindo as regras de acessibilidade previstas nas normas técnicas da ABNT, na legislação específica e no decreto n. 5296/2004.

- Cláusula Compromissória: Qualquer conflito ou litígio originado do presente contrato, bem como sua interpretação ou execução, será resolvido por arbitragem, de acordo com a Lei no. 9.307, de 23 de setembro de 1996, por meio do Centro de Mediação e Arbitragem - CMA vinculado ao Crea-MG, nos termos do respectivo regulamento de arbitragem que, expressamente, as partes declaram concordar

## 7. Entidade de Classe

- SEM INDICAÇÃO DE ENTIDADE DE CLASSE

## 8. Assinaturas

Declaro serem verdadeiras as informações acima

Patos de Minas 11-03-2022 | 09:23 PST

Local

data

Assinatura  
WAGTON RESENDE DA SILVEIRA

WAGTON RESENDE DA SILVEIRA - CPF: 083.378.756-25

Assinatura  
FISCAIRO L. TELES

MOSAIC FERTILIZANTES P&K - CNPJ: 33.931.486/0027-70

## 9. Informações

\* A ART é válida somente quando quitada, mediante apresentação do comprovante do pagamento ou conferência no site do Crea.

## 10. Valor

Valor da ART: R\$ 88,78 Registrada em: 11/03/2022 Valor pago: R\$ 88,78 Nosso Número: 8597913925

A autenticidade desta ART pode ser verificada em: <https://crea-mg.sitac.com.br/publico/>, com a chave: wY5Y4  
Impresso em: 11/03/2022 às 13:21:43 por: :lp: 187.44.65.86

www.crea-mg.org.br  
Tel: 0312732

crea-mg@crea-mg.org.br  
Fax:

CREA-MG  
Conselho Regional de Engenharia e Agronomia de Minas Gerais



**Certificado de Conclusão**

Identificação de envelope: D0103E9B28E9489BB2B3A1C399896427

Status: Concluído

Assunto: Complete com a DocuSign: MOS - RT - UPM - 005 Rev 00.pdf

Código Contrato:

Código Contrato (Continuação):

Nome do Fornecedor:

Valor Bruto do Contrato:

Início do Contrato:

Fim do Contrato:

Envelope fonte:

Documentar páginas: 38

Assinaturas: 1

Remetente do envelope:

Certificar páginas: 5

Rubrica: 0

Eduarda Matos

Assinatura guiada: Ativado

Av. Randolpho Borges Júnior, 665 – Univerdecidade

Selo com Envelopeld (ID do envelope): Ativado

Uberaba , 38064 - 100

Fuso horário: (UTC-08:00) Hora do Pacífico (EUA e Canadá)

Eduarda.Matos@mosaicco.com

Endereço IP: 201.62.56.187

**Rastreamento de registros**

Status: Original

Portador: Eduarda Matos

Local: DocuSign

30/11/2022 09:41:16

Eduarda.Matos@mosaicco.com

**Eventos do signatário**

WAGTON SILVEIRA

wagton.silveira@mosaicco.com

Nível de segurança: E-mail, Autenticação da conta (Nenhuma)

**Assinatura**

DocuSigned by:  
  
 30F0E5529479439...

Adoção de assinatura: Estilo pré-selecionado

Usando endereço IP: 187.44.65.86

**Registro de hora e data**

Enviado: 30/11/2022 09:42:10

Visualizado: 30/11/2022 09:44:32

Assinado: 30/11/2022 09:44:47

**Termos de Assinatura e Registro Eletrônico:**

Aceito: 29/03/2022 08:46:07

ID: 10fcd54b-5c9d-4587-bfad-dd2923e9d5c3

Eventos do signatário presencial	Assinatura	Registro de hora e data
Eventos de entrega do editor	Status	Registro de hora e data
Evento de entrega do agente	Status	Registro de hora e data
Eventos de entrega intermediários	Status	Registro de hora e data
Eventos de entrega certificados	Status	Registro de hora e data
Eventos de cópia	Status	Registro de hora e data
Eventos com testemunhas	Assinatura	Registro de hora e data
Eventos do tabelião	Assinatura	Registro de hora e data
Eventos de resumo do envelope	Status	Carimbo de data/hora
Envelope enviado	Com hash/criptografado	30/11/2022 09:42:10
Entrega certificada	Segurança verificada	30/11/2022 09:44:32
Assinatura concluída	Segurança verificada	30/11/2022 09:44:47
Concluído	Segurança verificada	30/11/2022 09:44:47

**Eventos de pagamento**

**Status**

**Carimbo de data/hora**

**Termos de Assinatura e Registro Eletrônico**



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