

07/04/11	08/04/2011 00:00:00	27	12,51	27,18	07/04/2011 13:35:30	16,44	07/04/2011 06:33:30	97,2	07/04/2011 05:36:10	45,03	07/04/2011 13:36:10	NAN	0	1,852	NAN	0	NAN	NAN	NAN	01/01/90 00:00	NAN	01/01/90 00:00	7,16	0
08/04/11	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
09/04/11	10/04/2011 00:00:00	29	12,52	25,09	09/04/2011 11:17:30	18,54	09/04/2011 06:23:10	96,9	09/04/2011 22:41:40	60,61	09/04/2011 10:11:40	NAN	0	2,361	NAN	0	NAN	2,286	NAN	01/01/90 00:00	NAN	01/01/90 00:00	6,93	10
10/04/11	11/04/2011 00:00:00	30	12,5	24,65	10/04/2011 12:42:30	17,7	10/04/2011 02:56:40	98	10/04/2011 01:57:30	62,46	10/04/2011 12:41:00	NAN	0	2,047	NAN	0	NAN	NAN	NAN	01/01/90 00:00	NAN	01/01/90 00:00	7,5	13
11/04/11	12/04/2011 00:00:00	31	12,51	27,73	11/04/2011 15:19:50	17,09	11/04/2011 06:41:40	98,8	11/04/2011 06:49:40	54,54	11/04/2011 15:20:30	NAN	0	1,623	NAN	0	NAN	NAN	NAN	01/01/90 00:00	NAN	01/01/90 00:00	7,36	0
12/04/11	13/04/2011 00:00:00	32	12,51	26,23	12/04/2011 13:16:50	18,13	12/04/2011 06:10:30	100	12/04/2011 06:05:50	69,77	12/04/2011 11:19:10	NAN	0	1,564	NAN	0	NAN	NAN	NAN	01/01/90 00:00	NAN	01/01/90 00:00	7,2	7
13/04/11	14/04/2011 00:00:00	33	12,51	29,95	13/04/2011 12:48:50	18,5	13/04/2011 06:27:20	99,2	13/04/2011 05:15:50	51,12	13/04/2011 12:37:30	NAN	0	1,689	NAN	0	NAN	0	NAN	01/01/90 00:00	NAN	01/01/90 00:00	7,5	0
14/04/11	15/04/2011 00:00:00	34	12,53	32	14/04/2011 13:59:00	20,49	14/04/2011 06:28:10	97,7	14/04/2011 22:38:50	50,75	14/04/2011 13:55:00	NAN	0	2,284	NAN	0	NAN	NAN	NAN	01/01/90 00:00	NAN	01/01/90 00:00	15,01	22
15/04/11	16/04/2011 00:00:00	35	12,53	28,16	15/04/2011 14:32:00	19,78	15/04/2011 03:34:00	99,3	15/04/2011 04:24:10	57,21	15/04/2011 14:25:20	NAN	0	1,531	NAN	0	NAN	NAN	NAN	01/01/90 00:00	NAN	01/01/90 00:00	6,16	1
16/04/11	17/04/2011 00:00:00	36	12,52	28,63	16/04/2011 14:15:10	19,92	16/04/2011 05:55:50	97,7	16/04/2011 01:46:10	61,71	16/04/2011 13:03:30	NAN	0	2,427	NAN	0	NAN	0	NAN	01/01/90 00:00	NAN	01/01/90 00:00	7,65	0
17/04/11	18/04/2011 00:00:00	37	12,53	27,06	17/04/2011 16:22:30	21,58	17/04/2011 06:34:20	96,3	17/04/2011 07:04:40	71,5	17/04/2011 16:23:10	NAN	0	1,438	NAN	0	NAN	0	NAN	01/01/90 00:00	NAN	01/01/90 00:00	4,7	0
18/04/11	19/04/2011 00:00:00	38	12,54	29,21	18/04/2011 13:21:50	21,79	18/04/2011 22:19:40	97,2	18/04/2011 22:23:30	66,92	18/04/2011 13:42:50	NAN	0	2,364	NAN	0	NAN	0	NAN	01/01/90 00:00	NAN	01/01/90 00:00	8,63	0
19/04/11	20/04/2011 00:00:00	39	12,5	22,99	19/04/2011 13:08:40	21,31	19/04/2011 23:58:50	95,5	19/04/2011 03:47:00	79,95	19/04/2011 16:23:20	NAN	0	1,332	NAN	0	NAN	0	NAN	01/01/90 00:00	NAN	01/01/90 00:00	4,45	0
20/04/11	21/04/2011 00:00:00	40	12,49	27,52	20/04/2011 12:23:50	20,66	20/04/2011 03:02:40	96,6	20/04/2011 04:36:00	67,18	20/04/2011 12:27:00	NAN	0	1,717	NAN	0	NAN	0,229	NAN	01/01/90 00:00	NAN	01/01/90 00:00	6,91	1
21/04/11	22/04/2011 00:00:00	41	12,61	25,9	21/04/2011 16:29:10	21,05	21/04/2011 10:28:40	99,1	21/04/2011 05:24:20	73,3	21/04/2011 14:44:30	NAN	0	1,325	NAN	0	NAN	6,172	NAN	01/01/90 00:00	NAN	01/01/90 00:00	10,24	27
22/04/11	23/04/2011 00:00:00	42	12,56	30,15	22/04/2011 13:29:30	20,26	22/04/2011 06:05:10	100	22/04/2011 03:22:50	52,7	22/04/2011 13:31:00	NAN	0	1,735	NAN	0	NAN	0	NAN	01/01/90 00:00	NAN	01/01/90 00:00	6,89	0
23/04/11	24/04/2011 00:00:00	43	12,56	27,45	23/04/2011 12:55:10	21,09	23/04/2011 14:58:30	100	23/04/2011 07:02:10	79,95	23/04/2011 11:18:50	NAN	0	1,86	NAN	0	NAN	7,315	NAN	01/01/90 00:00	NAN	01/01/90 00:00	12,39	32
24/04/11	25/04/2011 00:00:00	44	12,51	22,45	24/04/2011 10:39:40	19,16	24/04/2011 23:52:50	94,6	24/04/2011 22:31:50	75,23	24/04/2011 10:38:00	NAN	81,4	1,79	NAN	162,3	NAN	0	NAN	01/01/90 00:00	NAN	01/01/90 00:00	5,73	0
25/04/11	26/04/2011 00:00:00	45	12,48	26,22	25/04/2011 13:58:30	19,25	25/04/2011 03:58:30	95,5	25/04/2011 21:37:10	65,3	25/04/2011 13:58:50	NAN	0	1,587	NAN	0	NAN	0	NAN	01/01/90 00:00	NAN	01/01/90 00:00	5,53	0
26/04/11	27/04/2011 00:00:00	46	12,58	24,65	26/04/2011 14:41:50	17,15	26/04/2011 06:08:50	98,2	26/04/2011 06:20:00	53,75	26/04/2011 12:38:20	NAN	0	2,389	NAN	0	NAN	3,2	NAN	01/01/90 00:00	NAN	01/01/90 00:00	8,55	14
27/04/11	28/04/2011 00:00:00	47	12,55	25,33	27/04/2011 14:41:40	18,29	27/04/2011 05:23:50	98,3	27/04/2011 05:42:00	66,48	27/04/2011 14:42:30	NAN	0	2,005	NAN	0	NAN	NAN	NAN	01/01/90 00:00	NAN	01/01/90 00:00	7,29	29
28/04/11	29/04/2011 00:00:00	48	12,53	20,9	28/04/2011 14:31:10	18,21	28/04/2011 21:46:20	99,6	28/04/2011 23:57:30	85,7	28/04/2011 14:26:40	NAN	44,36	2,264	NAN	199,6	NAN	NAN	NAN	01/01/90 00:00	NAN	01/01/90 00:00	5,39	52
29/04/11	30/04/2011 00:00:00	49	12,49	25,89	29/04/2011 14:44:50	18,12	29/04/2011 04:41:10	99,7	29/04/2011 00:43:40	68,04	29/04/2011 13:03:50	NAN	0	1,915	NAN	0	NAN	NAN	NAN	01/01/90 00:00	NAN	01/01/90 00:00	5	11
30/04/11	01/05/2011 00:00:00	50	12,56	24,39	30/04/2011 13:18:10	17,56	30/04/2011 07:14:40	100	30/04/2011 01:52:00	73,84	30/04/2011 13:32:00	NAN	0	1,292	NAN	0	NAN	0,914	NAN	01/01/90 00:00	NAN	01/01/90 00:00	5,25	4
01/05/11	02/05/2011 00:00:00	51	12,53	27,24	01/05/2011 14:26:30	19,44	01/05/2011 04:56:00	100	01/05/2011 01:39:30	67,17	01/05/2011 14:50:40	NAN	0	1,514	NAN	0	NAN	NAN	NAN	01/01/90 00:00	NAN	01/01/90 00:00	5,39	3
02/05/11	03/05/2011 00:00:00	52	12,53	24,5	02/05/2011 16:19:20	15,15	02/05/2011 23:46:30	80,2	02/05/2011 00:43:20	42,29	02/05/2011 16:10:00	NAN	0	4,033	NAN	0	NAN	NAN	NAN	01/01/90 00:00	NAN	01/01/90 00:00	10,46	0
03/05/11	04/05/2011 00:00:00	53	12,48	25,43	03/05/2011 15:10:30	13,65	03/05/2011 03:48:20	88,8	03/05/2011 03:47:50	43,29	03/05/2011 15:11:00	NAN	0	2,135	NAN	0	NAN	NAN	NAN	01/01/90 00:00	NAN	01/01/90 00:00	7,92	0
04/05/11	05/05/2011 00:00:00	54	12,51	24,52	04/05/2011 12:28:00	16,55	04/05/2011 23:55:30	98,8	04/05/2011 23:01:50	59,09	04/05/2011 12:28:20	NAN	0	1,819	NAN	0	NAN	NAN	NAN	01/01/90 00:00	NAN	01/01/90 00:00	5,75	0
05/05/11	06/05/2011 00:00:00	55	12,47	25,34	05/05/2011 14:43:50	13,92	05/05/2011 06:26:00	98,3	05/05/2011 06:37:10	45,92	05/05/2011 13:26:20	NAN	0	1,646	NAN	0	NAN	NAN	NAN	01/01/90 00:00	NAN	01/01/90 00:00	4,78	0
06/05/11	07/05/2011 00:00:00	56	12,48	28,66	06/05/2011 13:30:20	15,94	06/05/2011 06:11:20	96,3	06/05/2011 02:42:50	45,17	06/05/2011 13:34:30	NAN	0	1,758	NAN	0	NAN	0	NAN	01/01/90 00:00	NAN	01/01/90 00:00	9,08	0
07/05/11	08/05/2011 00:00:00	57	12,51	23,4	07/05/2011 14:57:10	19,12	07/05/2011 05:18:40	93,9	07/05/2011 04:39:10	72,16	07/05/2011 14:56:00	NAN	0	1,45	NAN	0	NAN	NAN	NAN	01/01/90 00:00	NAN	01/01/90 00:00	5,7	0
08/05/11	09/05/2011 00:00:00	58	12,49	25,92	08/05/2011 13:55:10	17,35	08/05/2011 06:35:00	98,1	08/05/2011 06:51:00	61,99	08/05/2011 10:56:30	NAN	0	1,953	NAN	0	NAN	0	NAN	01/01/90 00:00	NAN	01/01/90 00:00	6,62	0
09/05/11	10/05/2011 00:00:00	59	12,48	22,27	09/05/2011 00:00:10	18,05	09/05/2011 21:56:20	96,7	09/05/2011 21:42:00	64,66	09/05/2011 12:32:10	NAN	0	1,763	NAN	0	NAN	NAN	NAN	01/01/90 00:00	NAN	01/01/90 00:00	7,03	1
10/05/11	11/05/2011 00:00:00	60	12,46	22,56	10/05/2011 14:47:10	17,39	10/05/2011 04:02:20	99	10/05/2011 03:54:10	73,96	10/05/2011 14:53:40	NAN	0	1,603	NAN	0	NAN	NAN	NAN	01/01/90 00:00	NAN	01/01/90 00:00	5,07	1
11/05/11	12/05/2011 00:00:00	61	12,5	26,18	11/05/2011 13:58:40	18,75	11/05/2011 07:11:10	99,2	11/05/2011 23:03:50	69,82	11/05/2011 13:59:30	NAN	0	1,293	NAN	0	NAN	NAN	NAN	01/01/90 00:00	NAN	01/01/90 00:00	4,22	0
12/05/11	13/05/2011 00:00:00	62	12,56	25,18	12/05/2011 12:55:30	18,38	12/05/2011 04:46:10	100	12/05/2011 04:55:50	66,35	12/05/2011 13:00:00	NAN	0	2,162	NAN	0	NAN	NAN	NAN	01/01/90 00:00	NAN	01/01/90 00:00	7,7	0
13/05/11	14/05/2011 00:00:00	63	12,54	22,55	13/05/2011 11:36:00	18,45	13/05/2011 23:35:30	95	13/05/2011 00:35:20	64,34	13/05/2011 09:47:00	NAN	0	1,594	NAN	0	NAN	0	NAN	01/01/90 00:00	NAN	01/01/90 00:00	5,14	0
14/05/11	15/05/2011 00:00:00	64	12,49	20,46	14/05/2011 12:12:20	16,94	14/05/2011 22:31:20	98,9	14/05/2011 23:27:30	78,29	14/05/2011 08:57:30	NAN	0	1,652	NAN	0	NAN	NAN	NAN	01/01/90 00:00	NAN	01/01/90 00:00	4,93	25
15/05/11	16/05/2011 00:00:00	65	12,46	18,97	15/05/2011 15:57:50	15,92	15/05/2011 10:01:30	99,1	15/05/2011 01:17:10	78,4	15/05/2011 16:11:40	NAN	0	2,586	NAN	0	NAN	17,14	NAN	01/01/90 00:00	NAN	01/01/90 00:00	9,59	75
16/05/11	17/05/2011 00:00:00	66	12,43	18,98	16/05/2011 15:44:10	15,7	16/05/2011 07:32:30	95,9	16/05/2011 13:40:00	78,19	16/05/2011 19:19:20	NAN	0	2,955	NAN	0	NAN	2,057	NAN	01/01/90 00:00	NAN	01/01/90 00:00	7,91	9
17/05/11	18/05/2011 00:00:00	67	12,41	21,34	17/05/2011 14:09:10	13,04	17/05/2011 07:03:10	96,4	17/05/2011 05:48:40	55,69	17/05/2011 14:59:00	NAN	75,37	2,229	NAN	220,4	NAN	NAN	NAN	01/01/90 00:00	NAN	01/01/90 00:00		

16/07/11	NAN		NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
17/07/11	NAN		NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
18/07/11	NAN		NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
19/07/11	NAN		NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
20/07/11	NAN		NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
21/07/11	NAN		NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
22/07/11	NAN		NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
23/07/11	NAN		NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
24/07/11	NAN		NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
25/07/11	NAN		NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
26/07/11	NAN		NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
27/07/11	NAN		NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
28/07/11	NAN		NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
29/07/11	NAN		NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
30/07/11	NAN		NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
31/07/11	NAN		NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
01/08/11	NAN		NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
02/08/11	NAN		NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
03/08/11	NAN		NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
04/08/11	NAN		NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
05/08/11	NAN		NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
06/08/11	NAN		NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
07/08/11	NAN		NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
08/08/11	NAN		NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
09/08/11	NAN		NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
10/08/11	NAN		NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
11/08/11	NAN		NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
12/08/11	NAN		NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
13/08/11	NAN		NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
14/08/11	NAN		NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
15/08/11	NAN		NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
16/08/11	NAN		NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
17/08/11	NAN		NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
18/08/11	NAN		NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
19/08/11	NAN		NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
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25/11/11	26/11/2011 00:00:00	143	NAN	26,8	25/11/2011 14:18:30	19,55	25/11/2011 01:30:30	97,3	25/11/2011 01:33:30	71,42	25/11/2011 12:37:00	21,88	NAN	2,607	NAN	0	NAN	0	1,058619	25/11/11 02:51	-1,072756	25/11/11 20:16	8,82	NAN
26/11/11	27/11/2011 00:00:00	144	NAN	27,14	26/11/2011 13:37:00	20,94	26/11/2011 05:44:30	95,5	26/11/2011 22:55:00	66,56	26/11/2011 11:17:00	28,5	NAN	2,628	NAN	0	NAN	0	1,008809	26/11/11 03:51	-1,125866	26/11/11 20:48	8,3	NAN
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29/11/11	30/11/2011 00:00:00	147	NAN	25,51	29/11/2011 16:32:30	20,9	29/11/2011 01:36:30	99,7	29/11/2011 02:04:00	77,56	29/11/2011 15:18:30	13,08	NAN	1,96	NAN	0	NAN	2,743	0,8265982	29/11/11 06:05	-1,01103	29/11/11 10:00	5,22	NAN
30/11/11	01/12/2011 00:00:00	148	NAN	29,9	30/11/2011 13:34:30	20,5	30/11/2011 05:06:00	98,5	30/11/2011 05:34:00	61,52	30/11/2011 13:19:00	34,3	NAN	2,607	NAN	86,9	NAN	0,914	0,9255569	30/11/11 14:26	-0,9863864	30/11/11 10:42	8,85	NAN
01/12/11	02/12/2011 00:00:00	149																						

	TOAS	IATECLUBE	CR3000	24/12/1912 00:00:00	CR3000.Sid.: CPU-HIDROMET_IATC	24375	IATCLUB_DIARIA	Umid_Rel_Mi	Umid_Rel_Tm	Rad_Total	Tc	Rajada	Dir_Rajada	Chuva_Tot	Nivel_Max	Nivel_Tmx	Nivel_Min	Nivel_Tmn	Orvalho	Ind_Calor	WindChill	V_Vento_Dia	D_Vento_Diario
	TEMPSTAMP	RECORD	Temp_Ar_Ma	Temp_Ar_Tmx	Temp_Ar_Mi	Temp_Ar_Tmn	Umid_Rel_Mi	Umid_Rel_Tmx	Tot	Tm	Kmh	Degrees	mm	Metros	Metros	Metros	Metros	Smp	Smp	Smp	KVVC	Deg	
Data	TS	RN	Max	Deg C	Min	Deg C	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	
01/01/12	02/01/2012 00:00:00	11	23.61	01/01/2012 14:34:00	19.89	01/01/2012 22:02:00	99.8	01/01/2012 04:23:30	81.9	01/01/2012 08:53:00	12.21	23.94	NAN	33.5	0.6361914	01/01/2012 16:08:00	-0.5942429	01/01/2012 12:33:00	NAN	NAN	NAN	9.59	176.9
02/01/12	03/01/2012 00:00:00	12	28.51	02/01/2012 12:35:00	19.01	02/01/2012 05:37:00	99.8	02/01/2012 05:39:00	52.35	02/01/2012 11:43:00	34.89	26.93	NAN	0.229	0.737426	02/01/2012 23:13:00	-0.2890635	02/01/2012 13:24:00	NAN	NAN	NAN	8.55	55.28
03/01/12	04/01/2012 00:00:00	13	30.23	03/01/2012 14:11:00	19.16	03/01/2012 05:43:00	97.9	03/01/2012 05:57:00	49.34	03/01/2012 13:50:00	38.81	31.36	NAN	0	0.7937106	03/01/2012 23:57:30	-0.1256254	03/01/2012 20:12:00	NAN	NAN	NAN	8.97	0
04/01/12	05/01/2012 00:00:00	14	28.86	04/01/2012 13:05:00	21	04/01/2012 05:32:00	94.9	04/01/2012 05:37:00	34.96	04/01/2012 12:55:30	32.79	32.69	NAN	0.686	0.897718	05/01/2012 00:00:00	-0.167387	04/01/2012 20:36:30	NAN	NAN	NAN	9.8	0
05/01/12	06/01/2012 00:00:00	15	27.74	05/01/2012 10:24:00	20.65	05/01/2012 03:05:30	95.9	05/01/2012 05:23:30	63.38	05/01/2012 12:18:00	21.74	29.38	NAN	7.315	0.9974966	05/01/2012 00:47:30	-0.4152503	05/01/2012 19:23:30	NAN	NAN	NAN	9.63	116.7
06/01/12	07/01/2012 00:00:00	16	28.81	06/01/2012 12:59:00	21.76	06/01/2012 05:47:00	94.2	06/01/2012 05:51:00	34.76	06/01/2012 13:00:00	29.67	26.98	NAN	0	0.9175501	06/01/2012 06:37:00	-0.5744081	06/01/2012 06:37:00	NAN	NAN	NAN	8.51	0
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08/01/12	09/01/2012 00:00:00	18	26.93	08/01/2012 10:32:00	22.8	08/01/2012 02:54:00	96.9	08/01/2012 15:28:00	79.18	08/01/2012 10:32:00	8.28	27.58	NAN	11.46	1.15076	08/01/2012 02:58:00	-0.692715	08/01/2012 19:40:00	NAN	NAN	NAN	8.05	0
09/01/12	10/01/2012 00:00:00	19	27.65	09/01/2012 10:02:30	21.28	09/01/2012 03:40:00	97.8	09/01/2012 03:40:00	69.2	09/01/2012 10:30:30	24.91	39.21	NAN	7.798	1.168171	09/01/2012 03:39:00	-1.212542	09/01/2012 20:35:30	NAN	NAN	NAN	12.52	0
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11/01/12	12/01/2012 00:00:00	21	29.24	11/01/2012 11:46:30	21.04	11/01/2012 06:54:00	99.4	11/01/2012 07:09:30	62.61	11/01/2012 11:16:00	28.77	35.6	NAN	1.829	0.9227986	11/01/2012 05:20:30	-1.207384	11/01/2012 21:30:30	NAN	NAN	NAN	7.645	0
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15/01/12	16/01/2012 00:00:00	25	27.39	15/01/2012 10:44:30	22.03	15/01/2012 22:58:00	98.5	15/01/2012 23:04:00	68.52	15/01/2012 10:54:00	8.76	21.35	NAN	1.829	0.9523511	15/01/2012 08:28:00	-0.593227	15/01/2012 23:55:00	NAN	NAN	NAN	6.383	0
16/01/12	17/01/2012 00:00:00	26	27.18	16/01/2012 12:00:30	21.52	16/01/2012 04:33:00	99.4	16/01/2012 05:10:30	74.07	16/01/2012 11:59:00	18.61	26.78	NAN	2.743	0.7312326	16/01/2012 21:22:00	-0.5905042	16/01/2012 00:00:30	NAN	NAN	NAN	8.71	106.8
17/01/12	18/01/2012 00:00:00	27	27.49	17/01/2012 13:26:00	20.8	17/01/2012 04:56:30	99.1	17/01/2012 04:47:30	69.06	17/01/2012 13:43:30	24.54	27.47	NAN	14.53	0.75824	17/01/2012 22:17:00	-0.527687	17/01/2012 06:56:00	NAN	NAN	NAN	10.28	0
18/01/12	19/01/2012 00:00:00	28	26.34	18/01/2012 11:23:00	20.62	18/01/2012 23:58:00	99.2	18/01/2012 23:51:30	69.39	18/01/2012 11:18:00	10.64	18.72	NAN	4.801	0.7617812	18/01/2012 23:02:30	-0.6285542	18/01/2012 07:56:30	NAN	NAN	NAN	6.322	0
19/01/12	20/01/2012 00:00:00	29	28.3	19/01/2012 10:52:30	19.78	19/01/2012 03:33:30	100	19/01/2012 03:33:30	55.25	19/01/2012 12:09:00	32.36	29.09	NAN	0	0.6754899	20/01/2012 00:00:00	-0.7133247	19/01/2012 08:51:30	NAN	NAN	NAN	7.466	0
20/01/12	21/01/2012 00:00:00	30	30.61	20/01/2012 14:13:30	21.4	20/01/2012 05:54:00	97.7	20/01/2012 05:47:30	60.66	20/01/2012 09:58:30	36.61	33.3	NAN	0	0.6953585	20/01/2012 02:26:30	-0.6936368	20/01/2012 20:30:00	NAN	NAN	NAN	6.69	60.73
21/01/12	22/01/2012 00:00:00	31	31.46	21/01/2012 12:25:30	22.28	21/01/2012 21:51:30	98.5	21/01/2012 22:13:30	61.02	21/01/2012 12:32:30	20.03	23.11	NAN	8.05	0.916918	21/01/2012 01:03:00	-0.8059765	21/01/2012 19:08:30	NAN	NAN	NAN	8.729	0
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24/01/12	25/01/2012 00:00:00	34	31.43	24/01/2012 14:26:00	22.63	24/01/2012 05:23:00	99.2	24/01/2012 05:39:00	61.11	24/01/2012 14:45:30	33.79	28.91	NAN	1.372	1.063591	24/01/2012 17:09:30	-1.042254	24/01/2012 21:28:30	NAN	NAN	NAN	8.52	0
25/01/12	26/01/2012 00:00:00	35	30.25	25/01/2012 12:35:00	20.04	25/01/2012 21:37:00	98.5	25/01/2012 08:09:30	70.88	25/01/2012 12:38:30	11.26	35.28	NAN	29.13	1.131687	25/01/2012 17:56:00	-0.9423958	25/01/2012 08:57:30	NAN	NAN	NAN	9.49	0
26/01/12	27/01/2012 00:00:00	36	23.76	26/01/2012 13:38:30	19.33	26/01/2012 22:35:30	98.8	26/01/2012 04:42:30	66.57	26/01/2012 15:01:00	8.37	35.61	NAN	5.029	1.186171	26/01/2012 05:08:30	-0.7905219	26/01/2012 22:34:30	NAN	NAN	NAN	8.47	293.1
27/01/12	28/01/2012 00:00:00	37	24.03	27/01/2012 13:30:30	17.83	27/01/2012 23:59:00	98.5	27/01/2012 01:15:00	66.49	27/01/2012 13:03:30	11.59	25.6	NAN	11.94	0.137968	27/01/2012 05:58:30	-1.055969	27/01/2012 23:04:00	NAN	NAN	NAN	9.63	238.6
28/01/12	29/01/2012 00:00:00	38	26.96	28/01/2012 11:46:30	17.46	28/01/2012 03:02:30	99.3	28/01/2012 04:04:30	58.47	28/01/2012 12:39:30	34.34	26.5	NAN	0	0.5994413	28/01/2012 06:38:00	-1.130827	28/01/2012 20:49:00	NAN	NAN	NAN	8.42	0
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02/02/12	02/02/2012 00:00:00	42	29.02	01/02/2012 13:27:30	20.38	01/02/2012 06:02:30	94.8	01/02/2012 06:04:00	61.3	01/02/2012 12:40:30	35.88	33.98	NAN	0	0.4993942	01/02/2012 23:02:30	-0.5518237	01/02/2012 19:45:30	NAN	NAN	NAN	9.37	52.21
03/02/12	03/02/2012 00:00:00	43	29.85	02/02/2012 15:09:00	22.22	02/02/2012 06:08:00	95.6	02/02/2012 05:25:00	69.91	02/02/2012 15:44:00	28.43	27.65	NAN	0	0.6266739	02/02/2012 23:41:30	-0.3976078	02/02/2012 19:55:30	NAN	NAN	NAN	8.03	69.01
04/02/12	04/02/2012 00:00:00	44	30.04	03/02/2012 12:54:30	23.84	03/02/2012 05:00:00	97.2	03/02/2012 05:13:00	70.77	03/02/2012 11:59:00	34.78	29.27	NAN	0	0.6171124	03/02/2012 00:00:30	-0.5936809	03/02/2012 13:20:30	NAN	NAN	NAN	9.94	92
05/02/12	05/02/2012 00:00:00	45	31.52	04/02/2012 13:33:30	23.98	04/02/2012 05:35:30	95.6	04/02/2012 05:47:30	66.02	04/02/2012 13:21:00	33.66	31.33	NAN	0	0.723181	04/02/2012 01:24:00	-0.6740687	04/02/2012 20:17:00	NAN	NAN	NAN	8.52	0
06/02/12	06/02/2012 00:00:00	46	30.91	05/02/2012 14:16:30	24.88	05/02/2012 04:21:30	97.2	05/02/2012 03:06:30	70.69	05/02/2012 11:59:00	25.63	30.71	NAN	0	0.8869896	05/02/2012 01:13:20	-0.9009148	05/02/2012 20:10:30	NAN	NAN</			

04/04/12	05/04/2012 00:00:00	7	28.42	04/04/2012 14:13:00	20	04/04/2012 06:14:00	99.9	04/04/2012 03:22:00	60	04/04/2012 14:18:30	22.56	22.54	NAN	0	1.224981	04/04/2012 01:58:30	-0.6636943	04/04/2012 07:38:30	NAN	NAN	NAN	NAN	6.742	240.1
05/04/12	06/04/2012 00:00:00	8	27.78	05/04/2012 13:18:00	20.27	05/04/2012 02:17:00	99.6	05/04/2012 02:37:00	69.6	05/04/2012 22:56:00	23.22	61.27	NAN	23.55	1.331442	05/04/2012 02:47:30	-0.9700078	05/04/2012 21:19:00	NAN	NAN	NAN	NAN	10.28	0
06/04/12	07/04/2012 00:00:00	9	27.8	06/04/2012 13:35:30	19.47	06/04/2012 05:32:30	88.5	06/04/2012 21:53:00	53.37	06/04/2012 11:49:00	26.79	25.45	NAN	0	1.241567	06/04/2012 15:27:00	-0.9041938	06/04/2012 08:37:00	NAN	NAN	NAN	NAN	9.46	0
07/04/12	08/04/2012 00:00:00	10	26.54	07/04/2012 12:13:00	20.54	07/04/2012 06:46:00	95.4	07/04/2012 23:26:30	71.94	07/04/2012 12:13:30	12.81	22.03	NAN	0	1.154325	07/04/2012 16:21:30	-0.5819679	07/04/2012 08:19:30	NAN	NAN	NAN	NAN	6.22	0
08/04/12	09/04/2012 00:00:00	11	27.04	08/04/2012 10:25:30	19.94	08/04/2012 23:57:00	98	08/04/2012 06:44:00	76.78	08/04/2012 10:26:30	6.193	22.03	NAN	6.659	1.400876	08/04/2012 16:56:00	-0.7329981	08/04/2012 09:02:00	NAN	NAN	NAN	NAN	5.28	0
09/04/12	10/04/2012 00:00:00	12	24.95	09/04/2012 11:46:00	18.8	09/04/2012 03:30:00	97.4	09/04/2012 01:40:00	79.93	09/04/2012 11:47:30	6.96	25.63	NAN	0.229	1.382779	09/04/2012 17:40:30	-0.6045554	09/04/2012 09:26:00	NAN	NAN	NAN	NAN	7.718	0
10/04/12	11/04/2012 00:00:00	13	27.27	10/04/2012 12:25:00	20.68	10/04/2012 05:06:00	98.2	10/04/2012 05:26:00	76.83	10/04/2012 12:27:00	16.31	26.78	NAN	2.083	1.128195	10/04/2012 18:24:30	-0.6368778	10/04/2012 10:12:00	NAN	NAN	NAN	NAN	6.585	0
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18/04/12	19/04/2012 00:00:00	0	24.33	18/04/2012 17:00:00	21.21	18/04/2012 23:47:00	91.1	18/04/2012 23:47:00	77.01	18/04/2012 17:10:00	0.125	21.02	65	0	0.4760368	19/04/2012 00:00:00	-0.9297985	18/04/2012 18:46:30	19.71	21.43	21.43	NAN	NAN	NAN
19/04/12	20/04/2012 00:00:00	1	26.57	19/04/2012 13:54:00	19.06	19/04/2012 06:58:00	99.2	19/04/2012 07:21:30	64.07	19/04/2012 12:10:30	20.27	28.51	84	0	0.9513235	19/04/2012 15:08:30	-0.930154	19/04/2012 19:33:00	20.47	21.19	21.19	NAN	NAN	NAN
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24/04/12	25/04/2012 00:00:00	6	20.95	24/04/2012 13:10:00	18.44	24/04/2012 08:09:00	90.7	24/04/2012 08:02:30	70.77	24/04/2012 14:27:00	4.292	25.52	128	0	1.356715	24/04/2012 18:19:00	-0.3453905	24/04/2012 09:45:00	16.74	18.79	18.79	NAN	NAN	NAN
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26/04/12	27/04/2012 00:00:00	8	18.55	26/04/2012 16:03:30	17.09	26/04/2012 23:57:30	100	26/04/2012 04:26:00	95.8	26/04/2012 01:57:00	1.965	25.85	261	92.6	0.9384255	26/04/2012 19:14:00	-0.3743728	26/04/2012 08:16:00	17.08	17.09	17.09	NAN	NAN	NAN
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28/04/12	29/04/2012 00:00:00	10	19.6	28/04/2012 10:40:30	16.18	28/04/2012 13:47:30	100	28/04/2012 21:28:30	76.17	28/04/2012 12:35:30	2.953	45.25	82	34.01	0.9518123	28/04/2012 20:33:00	-0.0476925	28/04/2012 11:59:00	17	17.51	17.51	NAN	NAN	NAN
29/04/12	30/04/2012 00:00:00	11	24.19	29/04/2012 15:05:30	16.5	29/04/2012 05:21:00	99.7	29/04/2012 05:36:00	54.47	29/04/2012 15:01:00	15.42	29.16	185	0	1.037133	29/04/2012 23:10:00	-0.2619058	29/04/2012 13:31:30	12.01	17.95	17.95	NAN	NAN	NAN
30/04/12	01/05/2012 00:00:00	12	20.71	30/04/2012 15:37:00	12.98	30/04/2012 23:49:30	96.8	30/04/2012 04:58:30	50.47	30/04/2012 15:33:00	40.72	23.1	231	0	1.159685	30/04/2012 23:31:00	-0.6435465	30/04/2012 17:50:00	9.02	13.18	13.18	NAN	NAN	NAN
01/05/12	02/05/2012 00:00:00	13	21.89	01/05/2012 16:23:30	9.78	01/05/2012 05:16:30	85.5	01/05/2012 04:57:30	41.12	01/05/2012 11:38:30	20.8	21.56	203	0	1.020987	02/05/2012 00:00:00	-0.26281	01/05/2012 19:15:30	13.89	17.01	17.01	NAN	NAN	NAN
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06/05/12	07/05/2012 00:00:00	18	24.01	06/05/2012 14:24:30	17	06/05/2012 05:05:30	97.5	06/05/2012 01:25:30	71.58	06/05/2012 12:38:30	12.83	23.81	98	0	0.975827	06/05/2012 02:45:00	-0.4305884	06/05/2012 06:15:30	18.4	19.05	19.05	NAN	NAN	NAN
07/05/12	08/05/2012 00:00:00	19	23.94	07/05/2012 12:18:00	16.87	07/05/2012 06:51:00	99.5	07/05/2012 03:24:00	70.61	07/05/2012 12:16:00	14.47	19.3	115	0	1.168096	07/05/2012 16:39:30	-0.9121605	07/05/2012 08:47:00	18.8	19.07	19.07	NAN	NAN	NAN
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10/05/12	11/05/2012 00:00:00	22	24.84	10/05/2012 14:35:30	17.79	10/05/2012 01:10:30	99.7	10/05/2012 01:28:30	74.7	10/05/2012 14:25:00	17.													

11/07/12	12/07/2012 00:00:00	84	17.7	11/07/2012 00:03:00	13.37	11/07/2012 19:45:30	99.3	11/07/2012 06:16:30	82.1	11/07/2012 16:33:00	1,162	26.78	79	4,572	0.7995317	11/07/2012 10:07:00	-0.9026649	11/07/2012 00:18:30	13.58	13.79	13.79	NAN	NAN
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15/07/12	16/07/2012 00:00:00	88	15.46	15/07/2012 15:30:30	11.79	15/07/2012 13:45:30	98.1	15/07/2012 13:24:30	72.44	15/07/2012 13:17:30	6.468	22.79	145	0	1.26163	15/07/2012 13:17:30	-0.178802	15/07/2012 06:15:30	8.17	11.79	11.79	NAN	NAN
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19/07/12	20/07/2012 00:00:00	92	19.46	19/07/2012 14:23:30	10.51	19/07/2012 08:01:30	100	19/07/2012 06:09:00	55.75	19/07/2012 14:17:30	18.66	23.54	83	0	1.332104	19/07/2012 16:20:00	-0.6875587	19/07/2012 08:11:30	11.24	11.36	11.36	NAN	NAN
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22/07/12	23/07/2012 00:00:00	95	25.46	22/07/2012 14:22:30	12.93	22/07/2012 06:29:00	99.4	22/07/2012 03:30:00	63.74	22/07/2012 14:22:00	13.93	31.5	119	0	1.27829	22/07/2012 18:24:30	-0.83601	22/07/2012 09:42:30	13.61	15.8	15.8	NAN	NAN
23/07/12	24/07/2012 00:00:00	96	21.17	23/07/2012 14:59:00	14.25	23/07/2012 03:14:00	97.6	24/07/2012 00:00:00	58.54	23/07/2012 11:11:30	10.52	13.46	81	0	1.082863	23/07/2012 19:05:30	-0.7847737	23/07/2012 10:22:30	15.95	16.31	16.31	NAN	NAN
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25/07/12	26/07/2012 00:00:00	98	18.51	25/07/2012 00:06:00	12.65	25/07/2012 18:38:30	99.7	25/07/2012 15:48:30	93.1	25/07/2012 00:01:30	1.349	30.31	106	11.2	0.9099925	25/07/2012 20:24:30	-0.667354	25/07/2012 00:00:30	13.09	13.24	13.24	NAN	NAN
26/07/12	27/07/2012 00:00:00	99	18.81	26/07/2012 16:11:00	12.46	26/07/2012 03:01:00	100	26/07/2012 01:46:30	81.7	26/07/2012 12:33:30	8.25	33.8	259	34.87	0.8831391	26/07/2012 08:50:00	-0.3132524	26/07/2012 00:06:30	15.19	15.19	15.19	NAN	NAN
27/07/12	28/07/2012 00:00:00	100	15.2	27/07/2012 01:19:00	12.23	27/07/2012 11:07:00	100	27/07/2012 00:00:30	83.4	27/07/2012 15:10:30	2.307	27.9	185	18.97	0.7860043	27/07/2012 09:56:00	-0.3807468	27/07/2012 19:41:30	12.36	13.47	13.47	NAN	NAN
28/07/12	29/07/2012 00:00:00	101	17.55	28/07/2012 12:12:30	12.94	28/07/2012 01:16:00	98.2	28/07/2012 07:40:30	75.15	28/07/2012 12:15:00	8.35	10.58	240	0.229	0.8555121	29/07/2012 00:00:00	-0.3865396	28/07/2012 06:37:30	14.77	15.14	15.14	NAN	NAN
29/07/12	30/07/2012 00:00:00	102	20.92	29/07/2012 19:10:30	14.31	29/07/2012 23:58:00	100	29/07/2012 07:44:30	73.48	29/07/2012 19:10:30	4.045	27.25	128	0.457	0.9475772	29/07/2012 11:38:00	-0.582407	29/07/2012 21:24:30	13.41	14.34	14.34	NAN	NAN
30/07/12	31/07/2012 00:00:00	103	14.38	30/07/2012 00:01:30	12.02	30/07/2012 04:23:30	100	30/07/2012 17:59:00	88.8	30/07/2012 13:42:30	1.504	32.76	114	17.6	1.083972	30/07/2012 12:38:00	-0.5473586	30/07/2012 07:28:30	13.39	13.39	13.39	NAN	NAN
31/07/12	01/08/2012 00:00:00	104	15.75	31/07/2012 16:34:30	13.17	31/07/2012 01:51:00	100	31/07/2012 00:00:30	99.6	31/07/2012 03:34:30	3.249	21.67	263	14.86	1.21725	31/07/2012 02:26:30	-0.627028	31/07/2012 07:43:00	15.53	15.53	15.53	NAN	NAN
01/08/12	02/08/2012 00:00:00	105	21.06	01/08/2012 11:55:00	15.51	01/08/2012 00:20:30	100	01/08/2012 00:00:30	86	01/08/2012 13:31:30	9.15	17.03	82	7.772	1.156871	01/08/2012 02:47:30	-0.8811481	01/08/2012 07:56:00	17.27	17.27	17.27	NAN	NAN
02/08/12	03/08/2012 00:00:00	106	20.56	02/08/2012 13:59:00	17.03	02/08/2012 06:49:30	100	02/08/2012 00:00:30	81.2	02/08/2012 12:49:00	10.52	16.78	111	0	0.9841504	02/08/2012 03:35:30	-1.233593	02/08/2012 08:14:00	17.61	17.83	17.83	NAN	NAN
03/08/12	04/08/2012 00:00:00	107	22.02	03/08/2012 14:56:30	16.44	03/08/2012 22:07:00	100	03/08/2012 01:51:30	81.6	03/08/2012 11:10:30	16.08	14.29	92	0	1.096171	03/08/2012 16:37:30	-1.260966	03/08/2012 08:45:00	16.63	16.63	16.63	NAN	NAN
04/08/12	05/08/2012 00:00:00	108	28.87	04/08/2012 15:27:30	15.78	04/08/2012 07:12:30	100	04/08/2012 00:00:30	51.31	04/08/2012 15:54:00	18.61	14.69	95	0	1.06169	04/08/2012 17:06:30	-1.087478	04/08/2012 09:28:30	18.32	19	19	NAN	NAN
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06/08/12	07/08/2012 00:00:00	110	17.34	06/08/2012 14:14:30	16.42	06/08/2012 23:46:30	99.1	06/08/2012 15:42:30	77.4	06/08/2012 12:49:30	23.97	18.1	107	0	1.109487	06/08/2012 18:37:30	-0.8254383	06/08/2012 22:44:30	13.17	13.27	13.27	NAN	NAN
07/08/12	08/08/2012 00:00:00	111	19.86	07/08/2012 11:22:00	11.41	07/08/2012 03:42:30	100	07/08/2012 02:59:30	62.44	07/08/2012 12:59:30	18.79	27.68	78	0	0.8784153	07/08/2012 02:33:00	-0.9414403	07/08/2012 02:22:00	13.84	14.42	14.42	NAN	NAN
08/08/12	09/08/2012 00:00:00	112	20.81	08/08/2012 15:14:30	11.89	08/08/2012 06:13:30	100	08/08/2012 06:53:00	74.35	08/08/2012 15:45:30	12.27	25.99	78	0	0.7074518	08/08/2012 03:14:30	-1.04965	08/08/2012 23:54:00	16.59	16.99	16.99	NAN	NAN
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01/11/12	02/11/2012 00:00:00	197	22.62	01/11/2012 10:04:00	19.23	01/11/2012 19:46:00	97.8	01/11/2012 01:38:30	78.3	01/11/2012 11:03:30	6.77	23.58	125	0.686	1.443914	01/11/2012 05:13:00	-0.8799264	01/11/2012 21:32:30	16.87	19.27	19.27	NAN	NAN
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04/11/12	05/11/2012 00:00:00	200	26.66	04/11/2012 12:57:30	19.5	04/11/2012 04:07:30	96.9	04/11/2012 04:17:00	66.9	04/11/2012 13:03:30	32.84	33.88	76	1.372	0.7456701	04/11/2012 07:45:00	-0.6333578	04/11/2012 23:00:30	20.47	21.93	21.93	NAN	NAN
05/11/12	06/11/2012 00:00:00	201	27.12	05/11/2012 13:12:30	20.14	05/11/2012 05:34:30	97.1	05/11/2012 04:11:30	66.76	05/11/2012 13:55:30	33.45	38.81	71	0	0.7384841	05/11/2012 08:00:00	-0.4673421	05/11/2012 23:54:30	19.61	21.83	21.83	NAN	NAN
06/11/12	07/11/2012 00:00:00	202	27.54	06/11/2012 13:20:00	19.8	06/11/2012 04:32:30	97.7	06/11/2012 04:32:30	61.2	06/11/2012 13:15:30	33.72	32.5	77	0	0.6979006	06/11/2012 08:44:30	-0.4653133	06/11/2012 00:00:30	19.99	20.75	20.75	NAN	NAN
07/11/12	08/11/2012 00:00:00	203	27.4	07/11/2012 13:30:30	19.61	07/11/2012 01:41:00	95.9	07/11/2012 01:52:00	60.57	07/11/2012 13:09:00	33.23	37.04	82	0	0.5937469	07/11/2012 09:45:30	-0.4815435	07/11/2012 05:59:30	20.72	22.99	22.99	NAN	NAN
08/11/12	09/11/2012 00:00:00	204	25.99	08/11/2012 11:12:30	22.12	08/11/2012 23:55:30	96.7	08/11/2012 17:55:00	75.72	08/11/2012 11:13:00	10.93	32.15	71	3.226	0.7478592	08/11/2012 10:20:00	-0.6321305	08/11/2012 06:20:30	21.63	22.17	22.17	NAN	NAN
09/11/12	10/11/2012 00:00:00	205	23.92	09/11/2012 15:22:00	22.04	09/11/2012 03:12:00	100	09/11/2012 22:06:30	92.8	09/11/2012 12:59:30	5.938	32.08	80	34.09	0.7314978	09/11/2012 23:13:00	-0.7720816	09/11/2012 07:10:00	22.74	22.88	22.88	NAN	NAN
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11/11/12	12/11/2012 00:00:00	207	30.51	11/11/2012 12:41:00	21.38	11/11/2012 05:29:00	99.1	11/11/2012 05:32:00	67.02	11/11/2012 12:41:30	32.5	33.3	111	0	1.102334	11/11/2012 13:52:00	-0.7565196	11/11/2012 18:40:30	22.09	24.49	24.49	NAN	NAN
12/11/12	13/11/2012 00:00:00	208	24.49	12/11/2012 09:00:30	19.87	12/11/2012 21:19:00	98.2	12/11/2012 21:19:00	70.91	12/11/2012 14:41:30	5.763	27.47	83	7.087	1.404793	12/11/2012 14:28:30	-0.6969841	12/11/2012 19:22:30	19.84	20.27	20.27	NAN	NAN
13/11/12	14/11/2012 00:00:00	209	22.98	13/11/2012 13:57:30	17.05	13/11/2012 05:48:30	98.4	13/11/2012 00:11:30	59.9	13/11/2012 13:59:00	12.08	45.68	108	3.886	1.135251	13/11/2012 02:21:30	-0.7027441	13/11/2012 19:50:00	16.98	17.77	17.77	NAN	NAN
14/11/12	15/11/2012 00:00:00	210	23.71	14/11/2012 13:42:30	16.58	14/11/2012 23:51:00	98.2	14/11/2012 23:59:00	61.7	14/11/2012 13:39:30	16.49	28.94	81	11.05	1.382076	14/11/2012 03:04:30	-0.9181692	14/11/2012 20:27:00	16.4	16.68	16.68	NAN	NAN
15/11/12	16/11/2012 00:00:00	211	25.13	15/11/2012 11:21:00	15.69	15/11/2012 04:55:00	99.8	15/11/2012 05:09:00	62.55	15/11/2012 11:26:00	22.61	37.51	108	22.76	1.25479	15/11/2012 04:04:00	-0.92523	15/11/2012 20:53:30	18.01	18.17	18.17	NAN	NAN
16/11/12	17/11/2012 00:00:00	212	24.66	16/11/2012 14:00:00	18	16/11/2012 04:12:30	99.7	16/11/2012 01:38:00	66.61	16/11/2012 16:27:30	15.51	23.72	129	5.486	1.176088	16/11/2012 04:49:00	-0.9877613	16/11/2012 21:41:30	18.33	18.98	18.98	NAN	NAN
17/11/12	18/11/2012 00:00:00	213	25.95	17/11/2012 13:52:30	18.14	17/11/2012 03:04:30	98.2	17/11/2012 03:04:30	58.33	17/11/2012 10:58:30	31.54	29.77	77	0	1.094559	17/11/2012 05:41:30	-0.8232435	17/11/2012 09:29:30	16.5	20.06	20.06	NAN	NAN
18/11/12	19/11/2012 00:00:00	214	26.03	18/11/2012 14:17:00	18.57	18/11/2012 02:52:30	99.0	18/11/2012 05:30:00	63.94	18/11/2012 14:43:00	34.81	31.36	98	0	1.005299	18/11/2012 06:29:00	-0.7235098	18/11/2012 10:08:00	17.9	21.62	21.62	NAN	NAN
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21/11/12	22/11/2012 00:00:00	217	28.1	21/11/2012 13:09:00	20.08	21/11/2012 05:34:30	96	21/11/2012 05:39:00	49.7	21/11/2012 10:30:30	37.08	26.46	110	0	0.8819563	21/11/2012 16:11:00	-0.3229823	21/11/2012 01:21:30	19.34	21.19	21.19	NAN	NAN
22/11/12	23/11/2012 00:00:00	218	27.39	22/11/2012 12:38:00	20.83	22/11/2012 01:55:00	93.7	22/11/2012 03:16:30	65.57	22/11/2012 11:57:00	26.84	28.62	84	0	0.6589615								

Anexo IATCLUB_DIARIA (2011-2022) (0021300187) SEI 24.0.077643-6 / pg. 9

24/03/13	25/03/2013 00:00:00	340	22,88	24/03/2013 12:50:30	16,87	24/03/2013 19:42:30	99,4	24/03/2013 23:00:00	77,26	24/03/2013 12:51:30	3,955	19,04	144	18,75	1,233987	24/03/2013 01:36:00	-0,5684459	24/03/2013 19:52:00	17,16	17,29	17,29
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26/03/13	27/03/2013 00:00:00	342	25	26/03/2013 13:22:00	20,75	26/03/2013 01:38:30	100	26/03/2013 07:16:30	82,9	26/03/2013 10:46:00	8,9	17,93	95	1,829	1,378526	26/03/2013 03:12:00	-1,027318	26/03/2013 20:04:30	20,81	20,98	20,98
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28/03/13	29/03/2013 00:00:00	344	27,94	28/03/2013 13:56:00	17,19	28/03/2013 04:51:00	97,7	28/03/2013 05:11:30	51,65	28/03/2013 13:49:30	25,73	33,3	154	0,229	1,458276	28/03/2013 04:18:00	-0,7399557	28/03/2013 06:48:00	18,66	20,51	20,51
29/03/13	30/03/2013 00:00:00	345	26,18	29/03/2013 13:33:00	19,43	29/03/2013 06:48:00	95,9	29/03/2013 23:58:00	60,62	29/03/2013 13:08:00	23,03	27,47	96	0,229	1,288917	29/03/2013 17:19:00	-0,9914731	29/03/2013 09:31:30	19,21	19,87	19,87
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16/12/13	17/12/2013 00:00:00	607	28,74	16/12/2013 15:18:00	21,19	16/12/2013 05:24:00	99,9	16/12/2013 05:27:30	60,78	16/12/2013 10:41:00	36,23	30,74	85	0	1,027544	16/12/2013 02:46:30	-0,8516407	16/12/2013 19:22:30	20,93	22,21	22,21
17/12/13	18/12/2013 00:00:00	608	26,86	17/12/2013 12:51:00	19,88	17/12/2013 23:17:00	98	17/12/2013 03:59:00	55,02	17/12/2013 15:59:30	38,51	31,61	99	0,686	1,093835	17/12/2013 03:38:00	-0,9337693	17/12/2013 20:12:30	19,72	20,12	20,12
18/12/13	19/12/2013 00:00:00	609	28,24	18/12/2013 15:05:00	20,01	18/12/2013 00:03:00	99,1	18/12/2013 02:24:30	58,79	18/12/2013 17:09:00	26,16	22,14	97	0,686	1,140292	18/12/2013 04:10:30	-1,059111	18/12/2013 20:56:30	20,9	22,21	22,21
19/12/13	20/12/2013 00:00:00	610	28,25	19/12/2013 13:37:30	20,3	19/12/2013 03:34:00	99	19/12/2013 23:13:30	64,25	19/12/2013 13:22:00	22,38	33,95	98	6,629	1,030999	19/12/2013 05:02:30	-1,046736	19/12/2013 21:11:30	21,48	21,75	21,75
20/12/13	21/12/2013 00:00:00	611	28,13	20/12/2013 10:13:30	20,86	20/12/2013 06:01:30	96,7	20/12/2013 05:39:30	67,27	20/12/2013 11:03:00	32,38	33,16	101	3,429	1,061676	20/12/2013 05:49:30	-0,8655666	20/12/2013 22:02:30	21,58	23,07	23,07
21/12/13	22/12/2013 00:00:00	612	28,17	21/12/2013 14:25:00	21,31	21/12/2013 23:29:30	98	21/12/2013 23:49:00	64,96	21/12/2013 13:29:30	28,43	41	137	5,486	0,9720669	21/12/2013 06:12:30	-0,7829604	21/12/2013 22:26:00	21,09	21,43	21,43
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23/12/13	24/12/2013 00:00:00	614	28,38	23/12/2013 13:18:00	20,84	23/12/2013 05:14:00	99,5	23/12/2013 04:26:30	67,4	23/12/2013 12:05:30	19,08	30,31	131	3,886	0,9181535	23/12/2013 07:41:30	-0,5475296	23/12/2013 11:29:30	21,51	23	23
24/12/13	25/12/2013 00:00:00	615	30,09	24/12/2013 12:53:30	21,69	24/12/2013 05:16:00	97,9	24/12/2013 04:18:30	59,39	24/12/2013 10:48:00	31,69	30,82	114	0,457	0,8377488	24/12/2013 08:24:00	-0,4006422	24/12/2013 00:00:30	22,85	23,79	23,79
25/12/13	26/12/2013 00:00:00	616	31,93	25/12/2013 13:29:00	23,23	25/12/2013 05:27:30	97,4	25/12/2013 04:33:00	58,44	25/12/2013 11:18:30	37,75	34,02	75	0	0,6952488	25/12/2013 09:11:30	-0,3996643	25/12/2013 00:05:00	23,35	25,08	25,08
26/12/13	27/12/2013 00:00:00	617	31,78	26/12/2013 13:53:00	23,21	26/12/2013 04:17:30	97	26/12/2013 05:56:00	68,93	26/12/2013 11:51:00	37,58	33,37	78	0	0,7142053	26/12/2013 09:47:30	-0,2800936	26/12/2013 06:13:00	23,98	26,02	26,02
27/12/13	28/12/2013 00:00:00	618	31,47	27/12/2013 12:17:00	24,3	27/12/2013 03:56:30	96,9	27/12/2013 04:02:00	63,92	27/12/2013 12:02:00	34,11	35,35	87	0	0,7140305	27/12/2013 22:59:00	-0,3598306	27/12/2013 18:45:30	24,39	26,03	26,03
28/12/13	29/12/2013 00:00:00	619	31,62	28/12/2013 14:05:30	24,55	28/12/2013 05:36:30	97	28/12/2013 05:16:30	66,25	28/12/2013 14:06:00	15,84	28,04	83	0,229	0,978658	29/12/2013 00:00:00	-0,4752094	28/12/2013 18:54:30	25	25,94	25,94
29/12/13	30/12/2013 00:00:00	620	31,99	29/12/2013 14:40:00	24,75	29/12/2013 03:55:00	98,2	29/12/2013 05:41:30	70,54	29/12/2013 14:42:00	18,98	16,81	91	0,229	0,9792919	29/12/2013 00:06:00	-0,6461773	29/12/2013 19:22:00	23,94	25,89	25,89
30/12/13	31/12/2013 00:00:00	621	36,5	30/12/2013 14:15:30	24,93	30/12/2013 05:09:30	95,1	30/12/2013 05:14:30	45,81	30/12/2013 14:14:00	25,65	28,44	86	0	1,083855	30/12/2013 14:22:00	-0,688978	30/12/2013 19:38:00	25,68	30,74	26,9
31/12/13	01/01/2014 00:00:00	622	39,41	31/12/2013 14:52:00	24,05	31/12/2013 21:54:30	98,9	31/12/2013 23:53:00	34,49	31/12/2013 14:51:00	30,55	40,61	250	16,81	1,139422	31/12/2013 01:53:30	-0,8294697	31/12/2013 21:59:30	24,4	24,59	24,59

	TOA5	IATECLUBE	CR3000	24/12/1912 00:00:00	CR3000.Std.CPU.HIDROMET IATC 24375	IATCLUB_DIARIA	Umid_Rel_Mi	Umid_Rel_Tm	Rad_Tot	TcRajada	Dir_Rajada	Chuva_Tot	Nivel_Max	Nivel_TmX	Nivel_Min	Nivel_TmN	Orvalho	Ind_Calor	WindChill
Data	TIMESTAMP	RECORD	Temp_Ar Ma	Temp_Ar TmX	Temp_Ar Mir	Temp_Ar TmN	Umid_Rel_Mi	Umid_Rel_TmX	MJ/m²	KM/h	Degrees	mm	Metros	Metros	Metros	Metros	Smp	Smp	Smp
	TS	RN	Deg C	Deg C	Deg C	Deg C	%	%	%	%	%	%	%	%	%	%			
			Max	TmX	Min	TmN	Max	TmX	Min	TmN	Total	Max	Total	Max	TmX	Min	TmN		
01/01/14	02/01/2014 00:00:00		623	33.31	01/01/2014 14:36:00	22.98	100	01/01/2014 21:41:30	60.68	01/01/2014 14:36:30	14.34	44.53	226	28.96	1.259516	01/01/2014 02:50:30	-0.8953316	24.01	24.07
02/01/14	03/01/2014 00:00:00		624	33.33	02/01/2014 14:16:00	23.49	100	02/01/2014 02:15:30	60.65	02/01/2014 13:53:30	30.63	31.03	70	1.6	1.209701	02/01/2014 03:55:00	-0.9500554	25.71	32.98
03/01/14	04/01/2014 00:00:00		625	34.88	03/01/2014 14:40:00	21.95	99.4	03/01/2014 20:11:30	57.77	03/01/2014 14:01:30	16.3	47.7	144	34.09	1.156044	03/01/2014 17:45:30	-0.7323924	22.04	22.32
04/01/14	05/01/2014 00:00:00		626	22.37	04/01/2014 00:01:00	19.32	99.4	04/01/2014 09:02:00	93.9	04/01/2014 12:58:30	4.879	21.46	165	15.54	1.4538	04/01/2014 05:41:00	-0.5170373	19.64	19.77
05/01/14	06/01/2014 00:00:00		627	23.43	05/01/2014 16:51:00	19.19	100	05/01/2014 07:28:00	86.7	05/01/2014 17:01:00	7.777	15.23	221	3.886	1.141016	05/01/2014 06:04:30	-0.9966369	21.59	21.87
06/01/14	07/01/2014 00:00:00		628	27.79	06/01/2014 13:17:30	21.69	98.7	06/01/2014 00:59:00	98.7	06/01/2014 01:47:30	77.45	20.74	111	0.457	0.9950809	06/01/2014 06:53:00	-0.7902616	23.1	23.47
07/01/14	08/01/2014 00:00:00		629	30.85	07/01/2014 13:15:30	22.75	100	07/01/2014 05:38:00	65.86	07/01/2014 13:19:30	23.15	27.43	83	0.229	0.8856821	07/01/2014 15:04:00	-0.9123056	23.34	25.47
08/01/14	09/01/2014 00:00:00		630	33.13	08/01/2014 14:27:30	22.39	95.6	08/01/2014 05:13:30	49.68	08/01/2014 14:47:00	27.93	53.6	70	8.59	0.7393243	08/01/2014 16:04:00	-1.047212	20.75	22.39
09/01/14	10/01/2014 00:00:00		631	28.27	09/01/2014 13:21:30	21.89	97.7	09/01/2014 03:39:30	74.21	09/01/2014 11:38:00	13.94	21.17	74	0.229	0.8123341	09/01/2014 23:29:00	-0.4157677	24.18	24.93
10/01/14	11/01/2014 00:00:00		632	31.17	10/01/2014 13:41:30	22.99	98.9	10/01/2014 05:45:30	64.25	10/01/2014 13:48:00	35.58	36.94	70	0	0.7415569	10/01/2014 00:00:30	-0.4890933	25.13	26.11
11/01/14	12/01/2014 00:00:00		633	30.46	11/01/2014 15:49:30	22.25	97.9	11/01/2014 05:55:00	64.34	11/01/2014 11:54:30	30.62	59.69	326	14.25	0.557556	11/01/2014 11:57:30	-0.4937195	21.44	23.37
12/01/14	13/01/2014 00:00:00		634	26.33	12/01/2014 16:15:00	22.46	99.1	12/01/2014 05:31:30	77.75	12/01/2014 12:13:00	11.12	25.92	112	11.89	0.8014519	12/01/2014 12:52:30	-0.2450693	22.87	23.05
13/01/14	14/01/2014 00:00:00		635	27.94	13/01/2014 12:24:00	21.79	99.6	13/01/2014 02:40:00	73.46	13/01/2014 12:22:30	15.33	27.79	80	25.78	1.044763	13/01/2014 01:44:00	-0.685694	21.68	21.82
14/01/14	15/01/2014 00:00:00		636	29.1	14/01/2014 15:17:30	21.37	99.1	14/01/2014 03:41:30	70.96	14/01/2014 12:25:00	15.47	27.68	240	5.029	1.005512	14/01/2014 02:28:30	-0.9448264	22.6	22.83
15/01/14	16/01/2014 00:00:00		637	30.45	15/01/2014 15:01:30	21.95	99.2	15/01/2014 04:42:00	58.22	15/01/2014 09:31:00	19.1	37.12	215	0	1.01077	15/01/2014 03:08:30	-1.106441	21.53	22.3
16/01/14	17/01/2014 00:00:00		638	27.62	16/01/2014 14:00:30	21.74	97.5	16/01/2014 23:42:00	76.67	16/01/2014 14:01:00	17.09	27.49	79	3.429	1.178039	16/01/2014 03:59:30	-1.026299	21.9	22.32
17/01/14	18/01/2014 00:00:00		639	29.82	17/01/2014 13:09:00	21.95	98.9	17/01/2014 05:22:30	58.9	17/01/2014 12:56:00	36.88	28.51	78	0.229	1.09146	17/01/2014 04:46:30	-1.022059	22.36	23.46
18/01/14	19/01/2014 00:00:00		640	30.2	18/01/2014 13:23:00	22.49	97.2	18/01/2014 06:47:30	56.39	18/01/2014 13:12:30	37.02	30.71	86	0	1.092133	18/01/2014 05:07:00	-1.027733	22.16	23.55
19/01/14	20/01/2014 00:00:00		641	30.75	19/01/2014 13:55:00	22.63	96.2	19/01/2014 05:18:00	57.79	19/01/2014 13:33:30	38.03	31.46	76	0	0.9086478	19/01/2014 05:41:00	-1.040219	22.12	23.99
20/01/14	21/01/2014 00:00:00		642	30.44	20/01/2014 12:39:00	22.13	97	20/01/2014 05:04:00	45.87	20/01/2014 14:13:00	38.3	35.42	65	0	0.9001904	20/01/2014 06:29:30	-0.8205929	20.53	23.55
21/01/14	22/01/2014 00:00:00		643	30.07	21/01/2014 13:55:00	21.73	93.2	21/01/2014 23:58:00	63.92	21/01/2014 12:41:00	36.32	32.62	72	0	0.9782062	21/01/2014 07:10:00	-0.7952577	21/01/2014 11:14:30	24.44
22/01/14	23/01/2014 00:00:00		644	34.6	22/01/2014 13:06:00	24.55	97.7	22/01/2014 03:10:00	50.77	22/01/2014 15:50:00	28.17	44.62	346	0	0.7013838	22/01/2014 07:59:30	-0.8658551	23.92	25.57
23/01/14	24/01/2014 00:00:00		645	33.29	23/01/2014 13:45:00	23.79	95.8	23/01/2014 20:17:30	65.93	23/01/2014 11:49:30	34.55	52.7	233	4.115	0.7488816	23/01/2014 08:31:00	-0.5034384	23/01/2014 00:00:30	23.77
24/01/14	25/01/2014 00:00:00		646	33.51	24/01/2014 15:03:00	23.03	97.6	24/01/2014 05:39:00	54.25	24/01/2014 15:52:30	31.83	31.03	228	2.769	0.6434386	24/01/2014 21:42:00	-0.4493437	24/01/2014 00:19:30	24.25
25/01/14	26/01/2014 00:00:00		647	30.3	25/01/2014 14:04:30	23.08	92.8	25/01/2014 23:58:30	70.82	25/01/2014 13:27:00	24.21	42.08	103	0	0.9879644	25/01/2014 22:48:00	-0.3881489	25/01/2014 06:59:30	21.87
26/01/14	27/01/2014 00:00:00		648	30.97	26/01/2014 14:24:30	21.94	97	26/01/2014 04:58:00	68.39	26/01/2014 14:22:00	17.17	26.1	114	1.829	1.021411	26/01/2014 23:08:00	-0.3524146	26/01/2014 18:40:00	24.35
27/01/14	28/01/2014 00:00:00		649	31.06	27/01/2014 13:48:00	24.36	97.8	27/01/2014 05:35:30	59.6	27/01/2014 12:49:30	35.75	29.2	79	0	0.8887823	27/01/2014 00:00:30	-0.8174751	27/01/2014 19:45:00	23.73
28/01/14	29/01/2014 00:00:00		650	32.02	28/01/2014 16:13:30	24.45	96.4	28/01/2014 06:17:30	61.91	28/01/2014 15:28:30	32.33	28.62	86	0	0.8352423	28/01/2014 20:18:30	-1.029976	28/01/2014 20:18:30	24.29
29/01/14	30/01/2014 00:00:00		651	32.6	29/01/2014 12:17:30	23.89	98.7	29/01/2014 06:00:30	91.95	29/01/2014 12:23:30	36.59	30.42	67	0	1.097964	29/01/2014 14:52:00	-0.9955618	29/01/2014 20:43:30	24.73
30/01/14	31/01/2014 00:00:00		652	31.94	30/01/2014 13:47:30	24.63	99.8	30/01/2014 06:10:00	65.03	30/01/2014 13:49:00	32.63	31.25	86	0	1.229392	30/01/2014 15:39:00	-0.9299873	30/01/2014 20:38:00	24.82
31/01/14	01/02/2014 00:00:00		653	31.91	31/01/2014 12:51:00	25.52	95.1	31/01/2014 07:31:00	70.95	31/01/2014 12:51:00	32.94	31.28	71	0	1.222316	31/01/2014 16:33:00	-1.024238	31/01/2014 21:16:00	25.18
01/02/14	02/02/2014 00:00:00		654	33.62	01/02/2014 14:32:00	24.84	98.5	01/02/2014 06:00:30	60.35	01/02/2014 14:59:00	31.11	30.71	65	0	1.234194	01/02/2014 17:13:00	-1.034203	01/02/2014 21:33:30	25.05
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03/02/14	04/02/2014 00:00:00		656	32.44	03/02/2014 14:45:30	25.95	95.6	03/02/2014 05:59:30	65.45	03/02/2014 14:42:00	32.78	29.48	79	0	1.105412	03/02/2014 05:46:00	-0.9593654	03/02/2014 09:53:00	25.27
04/02/14	05/02/2014 00:00:00		657	33.4	04/02/2014 14:50:00	25.36	96.5	04/02/2014 01:13:00	62.58	04/02/2014 12:22:00	31.28	24.44	77	0	0.8295279	04/02/2014 19:53:30	-1.170054	04/02/2014 18:40:00	25.41
05/02/14	06/02/2014 00:00:00		658	32.96	05/02/2014 13:00:00	25.9	91.3	05/02/2014 04:44:30	62.15	05/02/2014 11:44:30	33.89	31.25	76	0	0.8434005	05/02/2014 14:51:30	-0.9916364	05/02/2014 11:04:30	25.13
06/02/14	07/02/2014 00:00:00		659	33.14	06/02/2014 12:48:00	24.95	96	06/02/2014 05:58:00	54.95	06/02/2014 12:36:00	34.49	30.06	85	0	0.656918	06/02/2014 15:37:30	-1.063718	06/02/2014 11:59:30	24.89
07/02/14	08/02/2014 00:00:00		660	33.43	07/02/2014 13:42:30	24.74	97.4	07/02/2014 03:53:00	61.96	07/02/2014 13:29:00	29.58	33.84	72	0	0.6195366	07/02/2014 16:15:00	-0.7368401	07/02/2014 12:44:00	25.31
08/02/14	09/02/2014 00:00:00		661	35.4	08/02/2014 12:51:00	24.23	96.1	08/02/2014 06:10:30	52.86	08/02/2014 12:47:30	33.1	34.67	129	0	0.6321242	08/02/2014 23:41:00	-0.6665528	08/02/2014 20:14:00	20.74
09/02/14	10/02/2014 00:00:00		662	33.29	09/02/2014 14:17:00	23.15	91	09/02/2014 22:59:30	64.46	09/02/2014 13:20:30	34.98	27.97	84	0	0.6442096	09/02/2014 23:55:00	-0.5056312	09/02/2014 20:18:30	25.42
10/02/14	11/02/2014 00:00:00		663	32.8	10/02/2014 14:19:00	25.15	95.4	10/02/2014 23:58:00	61.05	10/02/2014 10:48:00	34.48	27.96	91	0	0.7536337	11/02/2014 00:00:30	-0.4634571	11/02/2014 20:00:30	24.51
11/02/14	12/02/2014 00:00:00		664	32	11/02/2014 12:41:30	24.38	95.8	11/02/2014 00:25:00	57.72	11/02/2014 12:31:30	34.09	29.48	74	0	0.9344747	11/02/2014 01:03:30	-0.5540382	11/02/2014 19:02:30	23.25
12/02/14	13/02/2014 00:00:00		665	32.42	12/02/2014 15:48:30	2													

24/03/14	25/03/2014 00:00:00	705	26,87	24/03/2014 14:29:00	18,78	24/03/2014 05:31:30	94,3	24/03/2014 05:35:00	60,73	24/03/2014 12:45:00	25,82	29,34	74	1,6	0,9970744	24/03/2014 02:50:30	-0,2328527	24/03/2014 06:35:30	19,38	20,66	20,66
25/03/14	26/03/2014 00:00:00	706	26,92	25/03/2014 12:52:00	19,58	25/03/2014 06:03:30	96,8	25/03/2014 02:32:30	59,76	25/03/2014 13:15:00	22,15	19,26	119	0,457	0,7485106	25/03/2014 23:03:00	-0,7211846	25/03/2014 07:33:00	19,9	21,14	21,14
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16/04/14	17/04/2014 00:00:00	728	22,45	16/04/2014 13:22:30	18,19	16/04/2014 04:30:30	100	16/04/2014 22:51:00	86,9	16/04/2014 10:15:00	8,25	13,43	221	0,686	1,116444	16/04/2014 04:19:30	-1,109355	16/04/2014 08:58:00	19,44	19,44	19,44
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23/06/14	24/06/2014 00:00:00	796	22,03	23/06/2014 13:37:30	15,88	23/06/2014 07:23:30	100	23/06/2014 01:41:00	76,11	23/06/2014 14:04:30	14,46	20,27	88	0	0,8460693	23/06/2014 12:53:00	-0,60587	23/06/2014 08:42:00	17,52	17,6	17,6
24/06/14	25/06/2014 00:00:00	797	22,55	24/06/2014 14:47:30	16,1	24/06/2014 04:13:30	100	24/06/2014 00:57:00	86,6	24/06/2014 14:01:30	7,16	12,35	104	0	0,102254	24/06/2014 13:37:30	-0,4391474	24/06/2014 05:12:00	18,12	18,12	18,12
25/06/14	26/06/2014 00:00:00	798	21,1	25/06/2014 12:22:00	17,56	25/06/2014 03:20:00	100	25/06/2014 00:00:30	88,9	25/06/2014 14:05:00	3,455	18,32	238	2,057	1,141747	25/06/2014 14:37:00	-0,5786502	25/06/2014 06:26:30	19,36	19,36	19,36
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01/07/14	02/07/2014 00:00:00	804	24,93	01/07/2014 14:37:00	11,1	01/07/2014 06:49:30	86,6	01/07/2014 19:42:00	42,85	01/07/2014 14:37:30	18,11	19,66	314	0	1,174681	01/07/2014 18:43:00	-0,7642958	01/07/2014 10:10:30	9,12	11,26	11,26
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03/07/14	04/07/2014 00:00:00	806	21,71	03/07/2014 14:54:30	14,83	03/07/2014 05:20:00	96,6	03/07/2014 23:06:30	71,32	03/07/2014 12:15:00	13,12	12,92	97	0	0,7724106	03/07/2014 19:45:00	-0,7566444	03/07/2014 23:53:00	16,59	16,76	16,76
04/07/14	05/07/2014 00:00:00	807	23,89	04/07/2014 14:32:00	16,75	04/07/2014 00:04:30	99,9	04/07/2014 08:47:00	79,39	04/07/2014 14:33:30	12,65	20,16	133	0	0,616165	04/07/2014 20:43:30	-0,7462903	04/07/2014 00:00:30	18,43	18,59	18,59
05/07/14	06/07/2014 00:00:00	808	19,86	05/07/2014 14:13:30	17,74	05/07/2014 08:40:00	100	05/07/2014 01:11:00	93	05/07/2014 14:17:30	3,462	14,36	71	0	0,5542624	05/07/2014 09:08:00	-0,4525557	05/07/2014 00:24:30	18,19	18,27	18,27
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17/10/14	18/10/2014 00:00:00	912	29,88	17/10/2014 12:37:00	20	17/10/2014 23:59:30	100	17/10/2014 00:00:30	63,79	17/10/2014 14:18:30	22,25	38,34	110	2,886	0,6457908	17/10/2014 10:41:30	-0,6215026	17/10/2014 07:15:30	18,81	20,03	20,03
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19/10/14	20/10/2014 00:00:00	914	28,62	19/10/2014 12:09:00	19,46	19/10/2014 05:01:30	99,7	19/10/2014 06:01:00	58,67	19/10/2014 13:49:00	15,78	38,95	186	4,801	0,9419069	19/10/2014 00:16:00	-0,4681592	19/10/2014 08:14:30	19,37	20,34	20,34
20/10/14	21																				

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11/12/14	12/12/2014 00:00:00	967	31,85	11/12/2014 10:37:30	23,02	11/12/2014 05:03:30	99,9	11/12/2014 05:37:00	62,78	11/12/2014 10:36:00	23,25	31,32	131	0	0,9036012	11/12/2014 07:08:30	-0,6476785	11/12/2014 22:57:00	23,54	24,47	24,47
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13/12/14	14/12/2014 00:00:00	969	32	13/12/2014 15:10:00	20,94	13/12/2014 04:31:00	100	13/12/2014 02:10:30	65,52	13/12/2014 13:42:00	30,89	46,15	142	37,31	0,8011465	13/12/2014 08:16:30	-0,3106387	13/12/2014 12:13:30	22,92	23,61	23,61
14/12/14	15/12/2014 00:00:00	970	28,02	14/12/2014 11:40:00	21,81	15/12/2014 00:00:00	99,1	14/12/2014 05:27:30	58,94	14/12/2014 15:43:30	30,63	34,7	97	0	0,8148417	14/12/2014 09:24:00	-0,3261119	14/12/2014 00:20:30	19,2	21,81	21,81
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16/12/14	17/12/2014 00:00:00	972	27,33	16/12/2014 14:10:30	19,8	16/12/2014 05:22:00	96,1	16/12/2014 07:01:00	54,39	16/12/2014 15:10:30	26,29	27,68	76	3,2	0,7520943	16/12/2014 23:19:00	-0,1563027	16/12/2014 16:05:30	19,33	20,62	20,62
17/12/14	18/12/2014 00:00:00	973	28,82	17/12/2014 16:26:30	18,49	17/12/2014 05:25:30	97	17/12/2014 05:14:30	56,19	17/12/2014 11:20:00	31,6	29,99	68	0	0,6702282	17/12/2014 00:01:00	-0,5812814	17/12/2014 17:48:30	20,25	22,05	22,05
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22/12/14	23/12/2014 00:00:00	978	28,64	22/12/2014 00:19:00	20,51	22/12/2014 23:34:30	98,8	22/12/2014 08:36:30	71,85	22/12/2014 00:40:30	3,272	28,37	125	21,72	1,315742	22/12/2014 16:20:30	-0,5812889	22/12/2014 21:15:30	19,94	21,12	21,12
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27/12/14	28/12/2014 00:00:00	983	29,22	27/12/2014 13:50:30	22,81	27/12/2014 04:07:00	100	27/12/2014 00:03:30	77,37	27/12/2014 11:56:30	20,11	24,37	85	4,75	0,9179368	27/12/2014 07:23:00	-0,8942672	27/12/2014 10:59:00	24,25	24,48	24,48
28/12/14	29/12/2014 00:00:00	984	34,47	28/12/2014 12:57:30	22,71	28/12/2014 23:30:30	100	28/12/2014 04:26:30	59,52	28/12/2014 13:55:00	26,41	28,98	121	11,89	0,956356	28/12/2014 15:15:30	-0,6777943	28/12/2014 11:50:00	22,72	22,82	22,82
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30/12/14	31/12/2014 00:00:00	986	31,06	30/12/2014 12:00:00	23,34	30/12/2014 23:35:30	98,5	30/12/2014 04:27:00	65,09	30/12/2014 11:33:00	33,66	38,45	78	0	0,8511119	30/12/2014 23:33:30	-0,6099864	30/12/2014 19:58:30	22,22	23,63	23,63
31/12/14	01/01/2015 00:00:00	987	29,25	31/12/2014 14:13:00	22,49	31/12/2014 05:21:30	99,4	31/12/2014 05:28:30	68,01	31/12/2014 20:01:00	12,9	31,97	258	4,826	0,8917241	01/01/2015 00:00:00	-0,6688508	31/12/2014 20:46:30	21,56	25,25	25,25

	TOA5	IATECLUBE	CR3000	24/12/1912 00:00:00	CR3000.Std.22	CPU-DIROMET	IATCL24375	IATCLUB_DIARIA	Umid_Rel_Mi	Umid_Rel_Tm	Rad_Tot	Tc	Rajada	Dir_Rajada	Chuva_Tot	Nivel_Max	Nivel_Tmx	Nivel_Min	Nivel_Tmn	Orvalho	Ind_Calor	WindChill
	TIMESTAMP	RECORD	Temp_Ar_Ma	Temp_Ar_Tmx	Temp_Ar_Min	Temp_Ar_Tmn	Umid_Rel_Mi	Umid_Rel_Tmx	Umid_Rel_Mi	Umid_Rel_Tmn	MJ/m²	°C	KM/h	Degrees	mm	Metros	Metros	Metros	Metros	Smp	Smp	Smp
Data	TS	RN	Deg C	Deg C	Deg C	Deg C	%	%	%	%	Tot	Max	SMM	Tot	Tot	Max	Tmx	Min	Tmn			
01/01/15	02/01/2015 00:00:00	988	35.34	01/01/2015 14:24:00	22.86	01/01/2015 05:04:30	97,1	01/01/2015 04:29:00	47,83	01/01/2015 14:23:00	24,22	21,35	17		0	0,9592576	01/01/2015 00:32:00	-0,54658	01/01/2015 21:27:00	24,66	29,77	26,7
02/01/15	03/01/2015 00:00:00	989	36.72	02/01/2015 11:03:30	20,9	02/01/2015 23:29:30	98,5	02/01/2015 20:53:30	40,25	02/01/2015 11:02:30	23,31	38,38	134	16,59	1,028732	02/01/2015 01:20:30	-0,3137586	02/01/2015 21:37:30	20,64	20,98	20,98	
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05/01/15	06/01/2015 00:00:00	992	29.36	05/01/2015 12:23:00	22,83	05/01/2015 02:34:30	99,4	05/01/2015 02:47:30	72,98	05/01/2015 12:58:00	20,24	33,59	63	3,425	1,276922	05/01/2015 04:43:30	-0,8391891	05/01/2015 20:27:00	22,65	24,65	24,65	
06/01/15	07/01/2015 00:00:00	993	29.19	06/01/2015 15:20:30	23,23	06/01/2015 05:15:30	97,3	06/01/2015 05:15:30	74,53	06/01/2015 15:11:30	26,05	34,73	75	4,115	1,304739	06/01/2015 04:35:00	-1,087101	06/01/2015 21:06:00	23,46	24,64	24,64	
07/01/15	08/01/2015 00:00:00	994	32.15	07/01/2015 13:58:00	24,17	07/01/2015 03:25:30	98,4	07/01/2015 03:25:30	63,47	07/01/2015 14:06:30	26,47	22,61	52		1,05582	07/01/2015 05:03:30	-1,241408	07/01/2015 09:23:00	24,01	24,92	24,92	
08/01/15	09/01/2015 00:00:00	995	33.34	08/01/2015 16:48:30	23,77	08/01/2015 05:34:30	97,3	08/01/2015 05:34:30	61,5	08/01/2015 19:24:30	29,22	32,15	202		1,115882	08/01/2015 05:54:00	-0,9318867	08/01/2015 09:56:00	22,78	25,81	25,81	
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15/01/15	16/01/2015 00:00:00	1002	31.52	15/01/2015 13:29:00	21,72	15/01/2015 00:16:30	100	15/01/2015 00:00:30	61,88	15/01/2015 14:44:30	34,15	28,01	105	1,143	0,9200339	15/01/2015 23:09:30	-0,4599839	15/01/2015 01:30:00	24,04	25,76	25,76	
16/01/15	17/01/2015 00:00:00	1003	31.84	16/01/2015 13:23:00	23,82	16/01/2015 05:35:30	93,5	16/01/2015 01:46:00	66,94	16/01/2015 12:56:00	31,62	26,89	82		0,9318993	16/01/2015 23:58:00	-0,5285654	16/01/2015 19:26:30	25,66	32,86	27,82	
17/01/15	18/01/2015 00:00:00	1004	34.63	17/01/2015 14:06:00	22,83	17/01/2015 22:48:30	97,1	17/01/2015 05:55:00	65,3	17/01/2015 13:43:30	31,7	56,02	230	7,137	0,9319341	17/01/2015 00:03:00	-0,8584243	17/01/2015 20:01:30	22,63	23,74	23,74	
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Anexo IATCLUB_DIARIA (2011-2022) (0021300187) SEI 24.0.077643-6 / pg. 21

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02/10/15	03/10/2015 00:00:00	1187	24,88	02/10/2015 12:39:00	18,45	02/10/2015 04:39:00	100	02/10/2015 00:00:30	82,3	02/10/2015 12:35:30	12,29	36,94	229	8,92	1,128195	02/10/2015 06:52:30	-0,8272727	02/10/2015 22:21:30	20,56	20,56	20,56
03/10/15	04/10/2015 00:00:00	1188	22,51	03/10/2015 09:16:00	15,81	03/10/2015 23:00:00	100	03/10/2015 00:00:30	85,8	03/10/2015 09:34:00	7,24	29,02	108	0,686	0,809438	03/10/2015 14:54:00	-0,4726945	03/10/2015 00:00:30	15,81	15,87	15,87
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06/10/15	07/10/2015 00:00:00	1191	21,27	06/10/2015 17:28:30	15,72	06/10/2015 04:51:30	99	06/10/2015 14:48:30	83,9	06/10/2015 17:40:00	7,499	22,79	2	5,613	0,6625447	06/10/2015 10:39:00	-0,5449899	06/10/2015 07:21:30	18,24	18,59	18,59
07/10/15	08/10/2015 00:00:00	1192	24,85	07/10/2015 13:37:00	18,22	07/10/2015 05:55:00	99,3	07/10/2015 23:55:00	72,31	07/10/2015 13:38:00	17,35	27,4	73	0	0,9590279	07/10/2015 23:58:00	-0,7746295	07/10/2015 08:17:30	20,32	20,42	20,42
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10/10/15	11/10/2015 00:00:00	1195	22,75	10/10/2015 13:34:00	18,59	10/10/2015 23:43:30	100	10/10/2015 13:36:30	85,9	10/10/2015 13:36:30	5,66	26,46	125	6,69	1,242241	10/10/2015 06:46:00	-0,7418957	10/10/2015 06:40:30	18,64	17,53	17,53
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15/10/15	16/10/2015 00:00:00	1200	27,16	15/10/2015 12:12:30	20,49	15/10/2015 05:52:00	100	15/10/2015 02:01:30	78,58	15/10/2015 12:13:30	21,5	25,06	155	0	0,9905884	15/10/2015 04:42:30	-1,295229	15/10/2015 21:44:00	20,34	20,72	20,72
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16/12/15	17/12/2015 00:00:00	1262	28,57	16/12/2015 12:55:00	21,8	16/12/2015 23:43:30	98,2	16/12/2015 23:54:30	62,62	16/12/2015 13:25:00	24,25	29,27	88	5,029	1,135317	16/12/2015 06:52:30	-0,4567922	16/12/2015 10:43:30	21,59	21,92	21,92
17/12/15	18/12/2015 00:00:00	1263	28,26	17/12/2015 13:09:00	21,16	17/12/2015 05:36:30	99,6	17/12/2015 05:49:00	69,1	17/12/2015 10:51:30	21,43	30,31	66	2,515	1,064761	17/12/2015 07:24:00	-0,5360725	17/12/2015 11:27:00	22,43	24,57	24,57
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19/12/15	20/12/2015 00:00:00	1265	28,63	19/12/2015 09:58:30	21,41	19/12/2015 20:37:00	99,5	19/12/2015 19:33:30	76,13	19/12/2015 14:14:30	10,94	27,5	119	14,78	0,9767597	19/12/2015 23:05:30	-0,5977867	19/12/2015 02:36:30	22,17	22,31	22,31
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24/12/15	25/12/2015 00:00:00	1270	33,17	24/12/2015 12:57:30	22,94	24/12/2015 04:13:00	100	24/12/2015 03:44:00	65,82	24/12/2015 12:41:30	25,96	42,55	316	14,94	1,098419	24/12/2015 02:41:00	-0,7277852	24/12/2015 19:00:30	24,05	24,05	24,05
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26/12/15	27/12/2015 00:00:00	1272	29,74	26/12/2015 12:30:00	23,38	26/12/2015 04:54:30	100	26/12/2015 00:30:30	78,88	26/12/2015 13:52:30	15,79	20,23	109	18,97	1,294554	26/12/2015 04:12:30	-0,8650794	26/12/2015 20:34:30	25,59	25,75	25,75
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31/12/15	01/01/2016 00:00:00	1277	36,4	31/12/2015 12:42:00	25,66	31/12/2015 23:52:30	90,2	31/12/2015 21:52:30	46,53	31/12/2015 12:42:30	23,96	51,48	266	0,229	0,7126796	31/12/2015 07:58:30	-0,6465437	31/12/2015 11:34:30	23,77	25,77	25,77

	TOA5	IATECLUBE	CR3000	24/12/1912 00:00:00	CR3000.Std. CPU-HIDROMET	IATC/24375	IATCLUB DIARIA	Umid_Rel_Mi	Umid_Rel_Tm	Rad_Tot	Total	Tc	Rajada	Dir_Rajada	Chuva_Tot	Nivel_Max	Nivel_Tmx	Nivel_Min	Nivel_Tmn	Orvalho	Ind_Calor	WindChill
	TIMESTAMP	RECORD	Temp_Ar Ma	Temp_Ar Tmx	Temp_Ar Mir	Temp_Ar Tmn	Umid_Rel_Mi	Umid_Rel_Tmx	MJ/m^2	KM/h						Metros	Metros	Metros	Metros	Smp	Smp	Smp
Data	TS	RN	Deg C	Deg C	Deg C	Deg C	%	%			Tot	Max	SMM		Tot	Max	Max	Min	Tmn			
01/01/16	02/01/2016 00:00:00	1278	26.15	01/01/2016 11:34:30	22.18	01/01/2016 21:49:30	100	01/01/2016 19:11:00	82.3	01/01/2016 09:57:00	8.04	27.4	94	6.172	0.9969425	01/01/2016 08:41:30	-0.2681696	01/01/2016 00:00:30	22.5	22.61	22.61	
02/01/16	03/01/2016 00:00:00	1279	24.76	02/01/2016 13:41:00	20.93	02/01/2016 22:23:00	100	02/01/2016 04:48:00	86.7	02/01/2016 13:27:30	8.25	26.64	132	7.315	0.5895277	02/01/2016 09:21:30	-0.3632573	02/01/2016 13:30:00	21.25	21.63	21.63	
03/01/16	04/01/2016 00:00:00	1280	26.28	03/01/2016 16:18:30	21.16	03/01/2016 19:22:00	98.9	03/01/2016 01:26:00	69.11	03/01/2016 14:46:00	10.87	21.46	119	2.515	0.636097	03/01/2016 10:36:30	-0.3686001	03/01/2016 15:06:30	21.22	21.47	21.47	
04/01/16	05/01/2016 00:00:00	1281	28.92	04/01/2016 15:18:30	20.94	04/01/2016 03:21:30	100	04/01/2016 04:54:00	62.65	04/01/2016 14:31:00	26.26	31.46	58	2.515	0.4203801	04/01/2016 11:45:00	-0.5013564	04/01/2016 16:31:30	21.14	22.25	22.25	
05/01/16	06/01/2016 00:00:00	1282	29.91	05/01/2016 13:23:30	21.55	05/01/2016 01:32:30	99	05/01/2016 06:28:30	55.12	05/01/2016 12:10:00	26.48	31.79	72	1.829	0.5422664	06/01/2016 00:00:00	-0.8446266	05/01/2016 17:59:00	21.28	22.83	22.83	
06/01/16	07/01/2016 00:00:00	1283	29.76	06/01/2016 11:21:00	21.73	06/01/2016 02:47:30	97	06/01/2016 01:20:00	59.25	06/01/2016 11:22:30	28.5	31.75	77	0.686	0.5699902	06/01/2016 13:11:30	-0.8455513	06/01/2016 17:57:00	22.53	24.51	24.51	
07/01/16	08/01/2016 00:00:00	1284	30.74	07/01/2016 15:29:00	22.63	07/01/2016 06:07:00	93.1	07/01/2016 06:56:30	66.39	07/01/2016 13:08:30	29.42	28.33	71	0	0.9243225	07/01/2016 14:00:00	-0.7187395	07/01/2016 18:43:30	23.93	25.43	25.43	
08/01/16	09/01/2016 00:00:00	1285	28.12	08/01/2016 13:50:00	22.74	08/01/2016 04:44:00	99.8	08/01/2016 13:50:00	78.18	08/01/2016 13:50:00	15.42	24.52	156	0.229	1.11224	08/01/2016 14:43:30	-0.7252686	08/01/2016 19:44:30	23.62	24.51	24.51	
09/01/16	10/01/2016 00:00:00	1286	29.67	09/01/2016 14:56:30	22.17	09/01/2016 23:16:00	100	09/01/2016 23:14:30	68.21	09/01/2016 12:30:00	17.87	22.28	332	30.96	1.151134	09/01/2016 15:46:30	-0.9535669	09/01/2016 20:19:00	22.33	22.43	22.33	
10/01/16	11/01/2016 00:00:00	1287	25.18	10/01/2016 16:40:00	22.32	10/01/2016 01:50:30	100	10/01/2016 00:00:30	6.38	10/01/2016 14:26:30	15.01	74	32.23	1.179757	1.0001/2016 03:26:30	-0.9369471	10/01/2016 20:46:30	24.05	24.05	24.05		
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24/07/16	26/07/2016 00:00:00	1483	22,72	25/07/2016 13:58:30	12,53	25/07/2016 07:12:30	100	25/07/2016 04:51:00	62,95	25/07/2016 13:26:00	18,61	25,56	67	0	1,008632	25/07/2016 19:35:30	-0,5928648	25/07/2016 23:29:00	15,35	16,22	16,22
25/07/16	27/07/2016 00:																				

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12/09/16	14/09/2016 00:00:00	1533	37.25	13/09/2016 13:26:00	20.32	13/09/2016 23:50:30	94.3	13/09/2016 06:46:30	26.37	13/09/2016 13:53:00	9.83	66.89	280	0	0.9153311	13/09/2016 12:06:30	-1.042282	13/09/2016 06:56:00	10.55	20.77	20.77
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21/09/16	23/09/2016 00:00:00	1542	23.12	22/09/2016 14:34:00	16.38	22/09/2016 01:54:00	93.1	22/09/2016 01:48:00	60.73	22/09/2016 10:11:00	15.06	32.47	76	0.229	0.7395942	22/09/2016 08:32:30	-0.8060993	22/09/2016 23:44:30	15.97	19.65	19.65
22/09/16	24/09/2016 00:00:00	1543	26.3	23/09/2016 14:44:00	18.17	23/09/2016 23:59:30	91.7	23/09/2016 23:39:30	48.41	23/09/2016 14:08:00	22.68	27.14	142	0	0.5937467	23/09/2016 15:39:30	-0.7741039	23/09/2016 00:00:30	16.16	18.17	18.17
23/09/16	25/09/2016 00:00:00	1544	19.3	24/09/2016 13:27:00	14.56	24/09/2016 23:59:30	95.8	24/09/2016 23:49:30	75.7	24/09/2016 12:37:30	5.549	29.88	106	0	0.9792554	24/09/2016 15:33:30	-0.3247737	24/09/2016 06:50:30	13.8	14.57	14.57
24/09/16	26/09/2016 00:00:00	1545	17.79	25/09/2016 12:53:30	14.57	25/09/2016 01:56:00	95.8	25/09/2016 01:08:00	74.9	25/09/2016 12:45:00	4.946	18.25	98	0.914	1.261623	25/09/2016 11:34:00	-0.0267618	25/09/2016 07:19:30	14.16	15.45	15.45
25/09/16	27/09/2016 00:00:00	1546	23.11	26/09/2016 14:16:30	13.87	26/09/2016 06:09:00	93.7	26/09/2016 06:19:30	58.32	26/09/2016 14:14:30	26.41	26.24	67	0	1.204583	26/09/2016 11:53:00	-0.0892704	26/09/2016 07:50:30	14.44	16.71	16.71
26/09/16	28/09/2016 00:00:00	1547	23.81	27/09/2016 14:31:30	14.79	27/09/2016 05:57:00	90.6	27/09/2016 05:04:00	51.92	27/09/2016 14:27:00	26.29	23.72	86	0	1.072589	27/09/2016 13:13:00	-0.3246754	27/09/2016 06:40:30	15.06	17.39	17.39
27/09/16	29/09/2016 00:00:00	1548	24.51	28/09/2016 13:50:30	16.11	28/09/2016 05:33:30	93.5	28/09/2016 23:58:00	58.21	28/09/2016 12:31:00	28.86	29.99	70	0	0.9803314	28/09/2016 14:06:30	-0.7006022	28/09/2016 06:24:30	16.82	17.89	17.89
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29/09/16	01/10/2016 00:00:00	1550	18.53	30/09/2016 15:38:30	15.42	30/09/2016 09:40:00	94.5	30/09/2016 23:57:30	64.45	30/09/2016 05:42:30	5.326	19.62	140	1.143	1.340777	30/09/2016 03:02:30	-0.7637587	30/09/2016 20:09:00	14.81	15.71	15.71
30/09/16	02/10/2016 00:00:00	1551	20.23	01/10/2016 10:19:00	15.37	01/10/2016 01:50:00	95.3	01/10/2016 04:08:00	77.11	01/10/2016 16:22:00	8.63	24.41	125	2.743	1.248698	01/10/2016 03:20:30	-1.146255	01/10/2016 20:44:00	15.85	17.01	17.01
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02/10/16	04/10/2016 00:00:00	1553	20.28	03/10/2016 16:26:30	16.15	03/10/2016 07:12:30	95.6	03/10/2016 23:54:00	84.2	03/10/2016 00:00:30	6.737	18.97	230	2.743	0.101899	03/10/2016 17:45:30	-1.167996	03/10/2016 09:12:30	17.64	18.36	18.36
03/10/16	05/10/2016 00:00:00	1554	23.73	04/10/2016 13:39:00	16.34	04/10/2016 20:12:00	96.2	04/10/2016 05:29:00	69.02	04/10/2016 13:37:30	12.62	38.2	128	10.52	0.9582806	04/10/2016 04:32:00	-0.9743676	04/10/2016 22:18:00	15.87	16.97	16.97
04/10/16	06/10/2016 00:00:00	1555	20.62	05/10/2016 12:24:00	16.26	05/10/2016 06:05:30	96.3	05/10/2016 07:14:00	79.87	05/10/2016 11:05:30	9.4	29.7	82	3.429	0.7326078	05/10/2016 10:38:30	-674.837	05/10/2016 09:48:00	16.3	17.63	17.63
05/10/16	07/10/2016 00:00:00	1556	19.01	06/10/2016 09:51:00	16.14	06/10/2016 22:00:30	96	06/10/2016 07:36:30	80.5	06/10/2016 16:22:30	6.501	38.16	114	33.15	0.686229	06/10/2016 05:30:30	-0.8243431	06/10/2016 23:28:00	14.79	16.36	16.36
06/10/16	08/10/2016 00:00:00	1557	21.97	07/10/2016 13:21:30	15.84	07/10/2016 04:24:30	94.9	07/10/2016 23:57:30	69.65	07/10/2016 13:24:30	13.57	19.98	93	2.515	0.5292857	07/10/2016 14:17:30	-0.7143766	07/10/2016 00:00:30	16.67	17.49	17.49
07/10/16	09/10/2016 00:00:00	1558	24.7	08/10/2016 14:03:00	15.52	08/10/2016 06:01:30	97.9	08/10/2016 07:48:00	64.08	08/10/2016 10:57:30	26.68	31.54	129	0.229	0.5861783	08/10/2016 14:49:30	-0.5861797	08/10/2016 00:00:30	13.66	18.41	18.41
08/10/16	10/10/2016 00:00:00	1559	21.72	09/10/2016 10:33:00	17.02	09/10/2016 06:02:30	86.8	09/10/2016 06:07:30	62.48	09/10/2016 10:34:30	13.46	21.64	109	0	0.6338053	09/10/2016 22:33:30	-0.4115899	09/10/2016 00:42:00	14.13	18.13	18.13
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11/10/16	13/10/2016 00:00:00	1562	25.09	12/10/2016 12:01:30	18.86	12/10/2016 05:56:00	96.1	12/10/2016 23:58:00	65.34	12/10/2016 12:02:00	17.62	27.86	82	9.14	0.7394848	12/10/2016 11:39:30	-0.9442288	12/10/2016 06:34:30	19.55	20.18	20.18
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13/10/16	15/10/2016 00:00:00	1564	26.66	14/10/2016 11:58:00	18.6	14/10/2016 04:44:00	95.8	14/10/2016 00:59:00	66.29	14/10/2016 10:08:00	12.1	28.81	100	0	0.9681107	14/10/2016 13:58:00	-1.282154	14/10/2016 07:01:00	18.21	19.85	19.85
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16/10/16	18/10/2016 00:00:00	1567	30.25	17/10/2016 11:29:30	20.79	17/10/2016 23:45:00	94.1	17/10/2016 21:51:30	64.75	17/10/2016 11:28:00	19.65	36.65	112	2.057	1.385777	17/10/2016 04:39:00	-1.14218	17/10/2016 08:36:00	19.62	20.83	20.83
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18/10/16	20/10/2016 00:00:00	1569	25.8	19/10/2016 12:22:00	20.88	19/10/2016 00:50:30	96.1	19/10/2016 16:21:00	78.34	19/10/2016 12:10:30	9.83	24.62	182	17.4	1.279886	19/10/2016 05:49:30	-0.7965376	19/10/2016 22:0			

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07/12/16	09/12/2016 00:00:00	1619	25,18	08/12/2016 11:40:00	21,16	08/12/2016 16:38:00	95,4	08/12/2016 20:56:30	81,6	08/12/2016 11:14:30	5,665	21,92	145	8,92	1,072866	08/12/2016 22:58:30	-0,4389472	08/12/2016 19:14:30	21,25	22,39	22,39
08/12/16	10/12/2016 00:00:00	1620	22,68	09/12/2016 08:45:30	20,44	09/12/2016 23:57:00	96,1	09/12/2016 23:13:00	89,2	09/12/2016 09:00:00	3,575	20,88	145	11,66	1,167043	09/12/2016 23:58:30	-0,4844286	09/12/2016 06:00:00	19,82	20,52	20,52
09/12/16	11/12/2016 00:00:00	1621	23,76	10/12/2016 17:14:00	20,29	10/12/2016 03:56:00	96,7	10/12/2016 22:35:00	89,1	10/12/2016 17:16:00	6,434	10,01	240	4,115	1,1682	10/12/2016 00:01:00	-0,6377419	10/12/2016 20:43:00	21,77	22,41	22,41
10/12/16	12/12/2016 00:00:00	1622	31,77	11/12/2016 10:58:00	21,25	11/12/2016 05:17:00	96,3	11/12/2016 05:57:00	64,8	11/12/2016 16:23:00	17,82	38,77	138	0	1,133242	11/12/2016 01:00:00	-0,7086382	11/12/2016 21:30:00	18,3	22,73	22,73
11/12/16	13/12/2016 00:00:00	1623	27,44	12/12/2016 13:29:00	21,13	12/12/2016 01:49:30	91,2	12/12/2016 23:11:00	64,27	12/12/2016 13:30:00	16,25	21,2	117	1,143	1,236929	12/12/2016 01:57:30	-0,4788208	12/12/2016 06:45:30	20,15	21,69	21,69
12/12/16	14/12/2016 00:00:00	1624	32,99	13/12/2016 12:35:30	21,6	13/12/2016 00:21:00	93,3	13/12/2016 02:11:00	56,35	13/12/2016 12:35:30	34,35	29,09	109	0,914	1,349799	13/12/2016 02:45:00	-13,15327	13/12/2016 18:01:00	22,09	23,59	23,59
13/12/16	15/12/2016 00:00:00	1625	25,01	14/12/2016 11:31:00	18,96	14/12/2016 22:10:00	95,1	14/12/2016 05:09:00	66,96	14/12/2016 10:55:30	7,087	33,16	138	2,286	1,280484	14/12/2016 15:48:00	-0,4740934	14/12/2016 00:00:30	16,5	19,53	19,53
14/12/16	16/12/2016 00:00:00	1626	22,25	15/12/2016 15:22:00	18,51	15/12/2016 05:36:00	88,5	15/12/2016 06:00:00	52,67	15/12/2016 16:59:30	6,027	22,93	125	0	1,657641	15/12/2016 04:44:30	-0,2914677	15/12/2016 20:55:30	16,38	18,89	18,89
15/12/16	17/12/2016 00:00:00	1627	22,64	16/12/2016 10:55:30	17,96	16/12/2016 02:50:30	93,9	16/12/2016 22:22:30	78,81	16/12/2016 11:20:00	8,96	28,51	77	7,772	1,47668	16/12/2016 05:19:30	-0,8486065	16/12/2016 21:38:00	19,02	20,38	20,38
16/12/16	18/12/2016 00:00:00	1628	25,22	17/12/2016 13:55:00	19,86	17/12/2016 03:26:30	96,4	17/12/2016 08:01:00	74,77	17/12/2016 13:55:30	9,76	37,22	83	15,54	0,9811244	17/12/2016 06:08:00	-1,246903	17/12/2016 22:10:00	20,64	21,74	21,74
17/12/16	19/12/2016 00:00:00	1629	28,38	18/12/2016 12:15:00	21,07	18/12/2016 06:01:30	95,7	18/12/2016 06:04:00	68,65	18/12/2016 13:01:00	22,39	26,35	82	1,143	0,7400758	18/12/2016 07:07:30	-1,065029	18/12/2016 22:53:30	21,49	22,83	22,83
18/12/16	20/12/2016 00:00:00	1630	30,05	19/12/2016 12:54:30	21,45	19/12/2016 04:20:30	95,8	19/12/2016 05:13:30	63,78	19/12/2016 13:00:30	33,02	31,72	72	0	0,7031753	19/12/2016 07:57:00	-0,9348665	19/12/2016 23:48:30	23,04	24,97	24,97
19/12/16	21/12/2016 00:00:00	1631	30,02	20/12/2016 10:44:30	22,16	20/12/2016 15:21:00	94,9	20/12/2016 23:54:30	69,4	20/12/2016 11:47:30	9,66	37,94	242	15,75	0,6980679	20/12/2016 15:36:00	-0,9175515	20/12/2016 00:00:30	21,64	22,5	22,5
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23/12/16	25/12/2016 00:00:00	1635	35,23	24/12/2016 11:28:30	22,96	24/12/2016 23:43:00	93,7	24/12/2016 01:50:30	49,49	24/12/2016 11:28:00	19,65	28,76	115	NAN	0,8548081	25/12/2016 00:00:00	-0,3749949	24/12/2016 17:28:00	21,61	23,22	23,22
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26/12/16	28/12/2016 00:00:00	1638	37,32	27/12/2016 13:04:30	24,54	27/12/2016 18:08:00	94,5	27/12/2016 02:17:30	52,57	27/12/2016 15:06:30	32,08	80,5	211	10,79	0,9037063	27/12/2016 15:01:00	-12,59029	27/12/2016 18:43:00	23,8	25,35	25,35
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28/12/16	30/12/2016 00:00:00	1640	32,55	29/12/2016 14:10:00	25,26	29/12/2016 23:59:30	92,4	29/12/2016 05:22:30	69,23	29/12/2016 13:34:30	23,58	22,1	93	NAN	1,077849	29/12/2016 03:17:00	-1,105034	29/12/2016 20:56:00	23,62	25,26	25,26
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30/12/16	01/01/2017 00:00:00	1642	32	31/12/2016 13:01:00	23,81	31/12/2016 16:49:30	93,8	31/12/2016 23:44:30	62,75	31/12/2016 15:06:30	16,61	46,22	285	35,99	-1,028565	31/12/2016 17:17:30	-3,205328	31/12/2016 21:49:00	23,54	24,73	24,73

TOA5		IATECLUBE	CR3000	24/12/1912 00:00:00		CR3000.Std.2 CPU:DIHOMETR_	IATCLUB_24375	IATCLUB_DIARIA		Umid_Rel_Mi	Mi	Umid_Rel_Tm	Rad_Total	Rajada	Dir_Rajada	Chuva_Tot	Nivel_Max	Nivel_TmX	Nivel_Min	Nivel_Tm	Orvalho	Ind_Color	WindChill
TIMESTAMP		RECORD	Temp_Ar_Ma	Temp_Ar_TmX	Temp_Ar_Mi	Temp_Ar_Tm	Temp_Ar_Mi	Temp_Ar_Tm	Umid_Rel_Mi	Umid_Rel_TmX	Umid_Rel_Mi	Umid_Rel_Tm	Rad_Total	Rajada	Dir_Rajada	Chuva_Tot	Nivel_Max	Nivel_TmX	Nivel_Min	Nivel_Tm	Orvalho	Ind_Color	WindChill
TS		RN	Deg C	Deg C	Deg C	Deg C	Deg C	Deg C	%	%	%	%	MJ/m²	Km/h	Degrees	mm	Metros	Metros	Metros	Metros	Smp	Smp	Smp
Data			Max	Max	Max	Max	Max	Max	Max	Max	Max	Max	Tot	Max	SMM	Tot	Max	Max	Min	Min			
01/01/17	02/01/2017 00:00:00	1643	36,76	01/01/2017 14:45:30	24,09	01/01/2017 02:07:30	96	01/01/2017 02:38:30	46,36	01/01/2017 14:28:00	29,28	32,62	32,62	122	36,629	6,629	-1,388006	01/01/2017 04:51:30	-8,290985	01/01/2017 15:49:00	23,19	26,04	26,04
02/01/17	03/01/2017 00:00:00	1644	35,58	02/01/2017 12:00:00	24,51	02/01/2017 04:09:00	93	02/01/2017 04:18:00	54,33	02/01/2017 12:28:00	24,3	35,75	125	0	-0,3078183	02/01/2017 15:09:30	-5,295647	02/01/2017 10:37:00	23,62	26,27	26,27		
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04/01/17	05/01/2017 00:00:00	1646	33,31	04/01/2017 12:42:30	24,59	04/01/2017 23:51:00	94,4	04/01/2017 22:25:00	63,9	04/01/2017 12:43:00	24,09	33,7	78	20,4	-1,165705	04/01/2017 07:24:30	-2,705911	04/01/2017 11:12:30	23,37	24,4	24,6		
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07/01/17	08/01/2017 00:00:00	1649	30	07/01/2017 13:46:30	23,96	07/01/2017 05:44:30	87,5	08/01/2017 00:00:00	66,05	07/01/2017 13:48:30	14,91	20,09	78	0	-0,9355621	07/01/2017 10:42:00	-3,370551	07/01/2017 19:42:00	22,82	25,02	25,02		
08/01/17	09/01/2017 00:00:00	1650	33,6	08/01/2017 13:36:30	23,7	08/01/2017 05:31:00	93,4	08/01/2017 05:50:30	61,89	08/01/2017 12:29:00	24,93	30,02	89	0,457	-1,075299	09/01/2017 00:00:00	-3,408109	08/01/2017 08:20:00	23,63	25,45	25,45		
09/01/17	10/01/2017 00:00:00	1651	33,39	09/01/2017 13:50:00	24,39	09/01/2017 04:29:30	92,8	09/01/2017 05:51:30	62	09/01/2017 16:02:30	25,23	39,71	207	0	-0,7251621	09/01/2017 17:54:30	-2,73192	09/01/2017 21:20:30	22,45	26,42	26,42		
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13/01/17	14/01/2017 00:00:00	1655	31,54	13/01/2017 14:02:00	20,76	13/01/2017 05:42:30	92,9	13/01/2017 05:15:00	49,34	13/01/2017 09:58:00	36,27	32,36	84	0	-0,4256647	13/01/2017 04:21:00	-2,321987	13/01/2017 08:43:30	21,3	24,9	24,9		
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01/02/17	01/02/2017 00:00:00	1673	25,87	31/01/2017 12:03:30	22,33	31/01/2017 02:13:30	97	31/01/2017 03:50:00	87,8	31/01/2017 10:00:30	6,529	21,49	287	74,63	-0,0921042	31/01/2017 06:54:00	-1,912899	31/01/2017 22:39:00	22,05	22,69	22,69		
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27/03/17	28/03/2017 00:00:00	1728	24,59	27/03/2017 12:11:30	20,3	27/03/2017 23:51:30	96,4	27/03/2017 16:41:00	83,5	27/03/2017 10:33:00	14,07	25,09	76	23,6	0,3370407	27/03/2017 15:33:30	-1,909022	27/03/2017 20:11:30	19,69	20,42	20,42
28/03/17	29/03/2017 00:00:00	1729	27,18	28/03/2017 12:41:30	20,19	28/03/2017 07:24:30	96,4	28/03/2017 20:18:30	73,25	28/03/2017 12:20:00	6,416	31,25	143	30,71	0,3746243	28/03/2017 16:24:30	-2,00577	28/03/2017 20:56:00	20,4	21,24	21,24
29/03/17	30/03/2017 00:00:00	1730	24,09	29/03/2017 16:00:30	20,04	29/03/2017 05:55:30	95,3	29/03/2017 05:59:30	72,61	29/03/2017 15:47:00	9	24,48	115	14,4	0,3795033	29/03/2017 17:30:00	-1,930533	29/03/2017 21:29:00	19,09	20,75	20,75
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31/03/17	01/04/2017 00:00:00	1732	26,38	31/03/2017 14:51:30	19,14	31/03/2017 05:34:00	95,1	31/03/2017 06:23:00	52,92	31/03/2017 12:41:00	20,23	27,83	134	5,944	-0,1095533	31/03/2017 05:42:30	-2,200462	31/03/2017 15:52:00	18,22	20,96	20,96
01/04/17	02/04/2017 00:00:00	1733	26,77	01/04/2017 15:06:00	18,67	01/04/2017 05:32:00	96,8	01/04/2017 09:33:00	56,4	01/04/2017 13:24:30	17,93	32,72	133	6,401	0,33939583	01/04/2017 07:43:30	-1,55435	01/04/2017 23:04:00	18,78	20,08	20,08
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05/04/17	06/04/2017 00:00:00	1737	26,73	05/04/2017 13:28:30	22,76	05/04/2017 06:19:00	95,6	05/04/2017 23:58:00	79,62	05/04/2017 13:30:30	5,576	14,87	116	4,115	0,8147972	06/04/2017 00:00:00	-0,7973876	05/04/2017 19:57:00	22,16	22,89	22,89
06/04/17	07/04/2017 00:00:00	1738	24,13	06/04/2017 13:02:00	21,68	06/04/2017 20:11:30	96,2	06/04/2017 19:47:00	82,9	06/04/2017 13:38:00	4,372	20,48	210	8,92	0,8161848	06/04/2017 00:15:00	-1,541006	06/04/2017 20:45:00	20,31	22,41	22,41
07/04/17	08/04/2017 00:00:00	1739	23,9	07/04/2017 15:23:00	20,58	07/04/2017 05:19:00	96,7	07/04/2017 23:40:00	85,5	07/04/2017 02:01:00	3,402	15,98	324	12,57	0,1963415	07/04/2017 00:51:00	-1,263265	07/04/2017 21:07:00	21,37	21,96	21,96
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13/04/17	14/04/2017 00:00:00	1745	24,7	13/04/2017 13:49:30	19,96	13/04/2017 06:24:00	90,7	13/04/2017 21:28:00	62,02	13/04/2017 09:37:00	11,55	16,49	229	0	1,280025	13/04/2017 17:11:30	-0,6772714	13/04/2017 21:35:30	18,69	20,7	20,7
14/04/17	15/04/2017 00:00:00	1746	27,65	14/04/2017 13:50:00	19,02	14/04/2017 06:58:00	92,1	14/04/2017 07:00:00	61,43	14/04/2017 12:02:00	21,04	27,4	75	0,229	1,064195	14/04/2017 17:17:00	-1,819052	14/04/2017 22:08:30	20,15	22,55	22,55
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02/10/17	03/10/2017 00:00:00	1917	27,6	02/10/2017 01:12:00	19,74	02/10/2017 05:16:30	91,5	02/10/2017 05:17:30	52,55	02/10/2017 01:11:30	9,59	55,01	256	1,143	0,8622229	02/10/2017 00:44:00	-0,9540545	02/10/2017 06:34:30	17,04	20,13	20,13
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23/10/17	24/10/2017 00:00:00	1937	17,7	24/10/2017 23:59:00	17,56	24/10/2017 23:59:00	92,8	24/10/2017 23:59:30	82,4	24/10/2017 00:00:00	4,86	4,86	241	0	0,05017972	24/10/2017 00:00:00	0,0455887	23/10/2017 23:59:30	14,67	17,7	17,7
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26/10/17	27/10/2017 00:00:00	1940	28,63	26/10/2017 14:46:00	18,89	26/10/2017 06:59:00	95,6	26/10/2017 06:56:00	62,17	26/10/2017 13:20:3											

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16/12/17	17/12/2017 00:00:00	1990	30,05	16/12/2017 14:02:00	23,61	16/12/2017 05:49:30	90,9	16/12/2017 05:46:30	64,97	16/12/2017 14:02:30	32,19	32,26	77	0	-0,7324228	16/12/2017 14:48:00	-6,387491	16/12/2017 18:35:30	22,08	24,84	24,84
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24/12/17	25/12/2017 00:00:00	1998	29,2	24/12/2017 13:40:30	21,02	24/12/2017 23:57:30	96,7	24/12/2017 17:26:00	75,89	24/12/2017 12:16:00	7,747	43,45	120	0	-1,015725	24/12/2017 14:55:00	-3,940617	24/12/2017 00:03:30	20,23	21,04	21,04
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26/12/17	27/12/2017 00:00:00	2000	25,04	26/12/2017 13:29:00	19,69	26/12/2017 05:36:00	94,6	26/12/2017 17:59:30	75,12	26/12/2017 13:33:00	10,11	17,06	104	0	-1,401066	26/12/2017 09:11:00	-2,970045	26/12/2017 18:49:30	21,11	22,18	22,18
27/12/17	28/12/2017 00:00:00	2001	27,81	27/12/2017 14:45:30	21,39	27/12/2017 04:42:00	96,9	27/12/2017 06:20:00	75,55	27/12/2017 10:56:30	13,75	23,9	81	0	-1,253336	27/12/2017 23:25:30	-2,907906	27/12/2017 19:28:00	22,97	24,28	24,28
28/12/17	29/12/2017 00:00:00	2002	29,31	28/12/2017 13:00:30	22,89	28/12/2017 04:42:30	97,1	28/12/2017 04:00:30	70,89	28/12/2017 14:07:30	24,04	32,18	70	0	-1,325437	28/12/2017 00:05:30	-10,03842	28/12/2017 21:47:00	21,74	24,67	24,67
29/12/17	30/12/2017 00:00:00	2003	25,11	29/12/2017 08:59:00	19,8	29/12/2017 23:59:30	96,6	29/12/2017 14:56:30	82,3	29/12/2017 08:19:30	5,247	25,99	111	0	-4,717641	29/12/2017 23:59:30	-9,108594	29/12/2017 02:13:00	19,19	19,81	19,81
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31/12/17	01/01/2018 00:00:00	2005	29,12	31/12/2017 15:32:00	21,85	31/12/2017 02:48:00	96,8	31/12/2017 03:00:00	71,41	31/12/2017 15:44:00	17,46	19,48	101	0	-5,81209	31/12/2017 00:58:30	-12,23394	31/12/2017 23:59:00	22,7	24,34	24,34

TOA5 TIMESTAMP TS	IATECLUBE RECORD RN	CR3000 Temp_Ar_Ma Deg C Max	24/12/1912 00:00:00 Temp_Ar_TmTx Deg C TmTx	CR3000.Std.;CPU:HIROMET_IA'24375 Temp_Ar_Mi Deg C Min	Temp_Ar_TmTn Deg C TmTn	IATCLUB_DIARIA Umid_Rel_Mi % Max	Umid_Rel_TmTx Umid_Rel_TmTn % TmTx	Rad_Total_T Rajada MJ/m^2 KM/h Tot	Dir_Rajada Degrees SMM	Chuva_Tot mm Tot	Nivel_Max Metros Max	Nivel_TmTx Metros TMx	Nivel_Min Metros Min	Nivel_TmTn Metros TMn	Orvalho Smp	Ind_Calor Smp	WindChill Smp	
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10/06/18	11/06/2018 00:00:00	2166	24,51	10/06/2018 13:35:00	15,07	10/06/2018 00:04:30	89,1	10/06/2018 23:18:00	61,87	10/06/2018 13:37:00	8,99	19,58	71	0	3,571357	10/06/2018 00:02:30	0,4283872	10/06/2018 18:10:00	17,05	20,32	20,32
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05/07/18	06/07/2018 00:00:00	2188	22,08	05/07/2018 15:29:30	15,47	05/07/2018 05:14:30	85,9	05/07/2018 22:27:30	69,06	05/07/2018 10:44:00	2,509	14,76	114	0	1,092124	05/07/2018 19:54:00	-0,0750365	05/07/2018 23:59:30	15,75	18,39	18,39
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08/07/18	09/07/2018 00:00:00	2191	30,61	08/07/2018 13:24:30	18,11	08/07/2018 23:57:00	86,9	08/07/2018 00:40:00	45,8	08/07/2018 13:27:00	13,39	30,28	126	0	1,0652292	08/07/2018 11:37:00	-0,4885355	08/07/2018 07:37:30	15,69	18,11	18,11
09/07/18	10/07/2018 00:00:00	2192	20,41	09/07/2018 15:23:00	16,54	09/07/2018 06:58:30	86,7	09/07/2018 01:46:00	49,95	09/07/2018 19:50:00	3,107	27,97	236	0	1,093898	09/07/2018 12:29:00	-0,3219203	09/07/2018 08:14:00	10,03	17,73	17,73
10/07/18	11/07/2018 00:00:00	2193	22,03	10/07/2018 15:57:00	12,18	10/07/2018 06:45:30	80,6	10/07/2018 21:10:30	45,32	10/07/2018 16:20:30	13,74	39,71	229	0	1,405343	10/07/2018 13:39:00	-0,1496577	10/07/2018 21:18:30	9,66	13,27	13,27
11/07/18	12/07/2018 00:00:00	2194	23,36	11/07/2018 13:59:30	10,46	11/07/2018 07:18:00	83,3	11/07/2018 07:02:00	42,15	11/07/2018 14:00:30	16,58	20,02	95	0	1,275989	11/07/2018 14:28:30	-0,4248846	11/07/2018 09:10:00	9,56	13,27	13,27
12/07/18	13/07/2018 00:00:00	2195	21,41	12/07/2018 15:56:30	10,78	12/07/2018 07:33:30	84	12/07/2018 06:55:30	40,61	12/07/2018 15:06:30	10,88	18,86	78	0	1,24459	12/07/2018 15:31:00	-0,6305716	12/07/2018 14:40:00	9,74	12,7	12,7
13/07/18	14/07/2018 00:00:00	2196	22,92	13/07/2018 14:59:30	11,39	13/07/2018 04:33:00	84,6	14/07/2018 00:00:00	50,75	13/07/2018 14:52:00	17,15	16,6	90	0	1,264884	13/07/2018 16:28:00	-0,8018619	13/07/2018 07:51:30	12,21	14,76	14,76
14/07/18	15/07/2018 00:00:00	2197	23,44	14/07/2018 15:13:30	12,64	14/07/2018 06:24:00	86,67	14/07/2018 11:37:30	56,67	14/07/2018 11:37:30	16,64	18,72	85	0	1,388553	14/07/2018 17:18:00	-0,8439488	14/07/2018 08:24:00	14,52	17,03	17,03
15/07/18	16/07/2018 00:00:00	2198	26,86	15/07/2018 15:03:00	15,05	15/07/2018 08:14:30	92,1	15/07/2018 23:13:30	58	15/07/2018 15:02:00	15,31	14,33	72	0	1,391595	15/07/2018 17:57:00	-0,7115955	15/07/2018 09:00:00	15,92	18,14	18,14
16/07/18	17/07/2018 00:00:00	2199	27,13	16/07/2018 11:31:30	16,86	16/07/2018 06:35:00	87,2	16/07/2018 00:18:00	62,05	16/07/2018 11:25:30	15,79	26,93	96	0	1,305494	16/07/2018 18:38:00	-0,5655658	16/07/2018 09:56:30	18,78	22,43	22,43
17/07/18	18/07/2018 00:00:00	2200	25,92	17/07/2018 14:21:00	20,21	17/07/2018 07:30:00	85,3	17/07/2018 07:51:00	69,88	17/07/2018 15:21:30	15,81	22,43	71	0	3,973493	17/07/2018 21:45:00	-0,4464712	17/07/2018 10:51:30	18,93	21,76	21,76
18/07/18	19/07/2018 00:00:00	2201	24,43	18/07/2018 15:31:00	17,39	18/07/2018 23:43:30	93,5	19/07/2018 00:00:00	70,46	18/07/2018 13:47:30	13,42	20,56	72	0	6,806012	18/07/2018 20:31:30	3,785732	18/07/2018 00:01:00	16,43	17,48	17,48
19/07/18	20/07/2018 00:00:00	2202	25,78	19/07/2018 15:31:00	17,4	19/07/2018 00:16:00	93,8	19/07/2018 00:15:30	68,98	19/07/2018 15:32:00	14,24	17,86	80	0	6,694263	19/07/2018 03:41:00	5,383657	19/07/2018 12:46:30	17,44	19,41	19,41
20/07/18	21/07/2018 00:00:00	2203	27,71	20/07/2018 13:31:00	18,23	20/07/2018 07:28:00	88,3	20/07/2018 00:14:00	65,32	20/07/2018 13:32:00	13,75	22,54	102	0	6,500256	20/07/2018 15:57:30	5,349439	20/07/2018 13:44:30	16,62	19,12	19,12</

Anexo IATCLUB_DIARIA (2011-2022) (0021300187) SEI 24.0.077643-6 / pg. 38

	TOA5	IATECLUBE	CR3000	@5528486175.008	CR3000.Std.	CPU:HIROMET	IATC:24375	IATCLUB_DIARIA	Umid_Rel_Mi	Umid_Rel_Mn	Rad_Total	Tc	Rajada	Dir_Rajada	Chuva_Tot	Nivel_Max	Nivel_TMx	Nivel_Min	Nivel_TMn	Orvalho	Ind_Calor	WindChill
	TIMESTAMP	RECORD	Temp_Ar_Max	Temp_Ar_Min	Temp_Ar_Max	Temp_Ar_Min	Umid_Rel_Max	Umid_Rel_Min	Umid_Rel_Max	Umid_Rel_Min	MJ/m ²	KM/h	Degrees	mm	Metros	Metros	Metros	Metros	Smp	Smp	Smp	
Data		RN	Max	TMx	Min	TMn	Max	TMx	Min	TMn	Tot	Max	SMM	Tot	Max	TMx	Min	TMn				
01/01/19	NAN		NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
02/01/19	NAN		NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
03/01/19	NAN		NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
04/01/19	NAN		NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
05/01/19	NAN		NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
06/01/19	NAN		NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
07/01/19	NAN		NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
08/01/19	NAN		NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
09/01/19	NAN		NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
10/01/19	NAN		NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
11/01/19	NAN		NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
12/01/19	NAN		NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
13/01/19	NAN		NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
14/01/19	NAN		NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
15/01/19	NAN		NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
16/01/19	NAN		NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
17/01/19	NAN		NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
18/01/19	NAN		NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
19/01/19	NAN		NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
20/01/19	NAN		NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
21/01/19	NAN		NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
22/01/19	NAN		NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
23/01/19	NAN		NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
24/01/19	NAN		NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
25/01/19	NAN		NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
26/01/19	NAN		NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
27/01/19	NAN		NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
28/01/19	NAN		NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
29/01/19	NAN		NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
30/01/19	NAN		NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
31/01/19	NAN		NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
01/02/19	NAN		NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
02/02/19	NAN		NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
03/02/19	NAN		NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
04/02/19	NAN		NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
05/02/19	NAN		NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
06/02/19	NAN		NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
07/02/19	NAN		NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
08/02/19	NAN		NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
09/02/19	NAN		NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
10/02/19	NAN		NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
11/02/19	NAN		NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
12/02/19	NAN		NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
13/02/19	NAN		NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
14/02/19	NAN		NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
15/02/19	NAN		NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
16/02/19	NAN		NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
17/02/19	NAN		NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
18/02/19	NAN		NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
19/02/19	NAN		NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
20/02/19	NAN		NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
21/02/19	NAN		NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
22/02/19	NAN		NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
23/02/19	NAN		NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
24/02/19	NAN		NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
25/02/19	NAN		NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
26/02/19	NAN		NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
27/02/19	NAN		NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
28/02/19	NAN		NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
01/03/19	02/03/2019 00:00:00	0	29.9	01/03/2019 14:05:30	25.66	01/03/2019 23:59:30	86	01/03/2019 22:57:30	70.12	01/03/2019 14:06:00	3,183	18,25	75	142.5	-243,5849	01/03/2019 14:06:00	-459,25	01/03/2019 14:07:00	23.14	25.67	25.67	
02/03/19	03/03/2019 00:00:00	1	35.79	02/03/2019 14:46:30	24.19	02/03/2019 03:58:30	89.7	02/03/2019 04:46:00	50.65	02/03/2019 14:40:00	31,23	25,78	65	0	NAN	01/01/1990 00:00:03	NAN	01/01/1990 00:00:03	24.03	29.6	26.75	
03/03/19	04/03/2019 00:00:00	2	34.63	03/03/2019 11:52:00	25.72	03/03/2019 02:55:00	89	03/03/2019 03:00:30	53.82	03/03/2019 12:36:00	30,34	26,6	73	0	NAN	01/01/1990 00:00:03	NAN	01/01/1990 00:00:03	24.55	32.62	28.16	
04/03/19	05/03/2019 00:00:00	3	33.21	04/03/2019 13:05:30	25.77	04/03/2019 04:50:30	88.8	04/03/2019 06:08:30	64.8	04/03/2019 13:31:30	22,7	28,94	67	0	NAN	01/01/1990 00:00:03	NAN	01/01/1990 00:00:03	24.6	32.07	27.84	
05/03/19	06/03/2019 00:00:00	4	34.77	05/03/2019 14:04:30	26.32	05/03/2019 06:20:30	90.8	05/03/2019 04:41:00	58.79	05/03/2019 14:05:00	27,88	30,92	71	0	NAN	01/01/1990 00:00:03	NAN	01/01/1990 00:00:03	23.96	32.68	28.47	
06/03/19	07/03/2019 00:00:00	5	34.28	06/03/2019 13:06:30	26.87	06/03/2019 22:38:30	89.3	06/03/2019 23:41:30	64.43	06/03/2019 11:14:30	31,36	31,36	80	2,743	NAN	01/01/1990 00:00:03	NAN	01/01/1990 00:00:03	24.85	30.78	27.12	
07/03/19	08/03/2019 00:00:00	6	34.74	07/03/2019 15:46:00	26.22	07/03/2019 06:11:30	89	07/03/2019 05:34:30	52.82	07/03/2019 15:50:30	13,35	20,27	83	0,914	NAN	01/01/1990 00:00:03	NAN	01/01/1990 00:00:03	24.43	30.91	27.3	
08/03/19	09/03/2019 00:00:00	7	36.72	08/03/2019 12:19:00	25.93	08/03/2019 23:29:30	87.7	08/03/2019 01:34:00	45.92	08/03/2019 10:45:00	23,58	42,08	214	0	NAN	01/01/1990 00:00:03	NAN	01/01/1990 00:00:03	22.76	26.34	26.34	
09/03/19	10/03/2019 00:00:00	8	35.15	09/03/2019 12:02:30	25.5	09/03/2019 05:33:30	88.7	09/03/2019 20:49:00	58.99	09/03/2019 12:05:30	17,58	26,93	130	9,83	NAN	01/01/1990 00:00:03	NAN	01/01/1990 00:00:03	23.33	26.25	26.25	
10/03/19	11/03/2019 00:00:00	9	29.53	10/03/2019 10:38:00	24.09	10/03/2019 19:07:00	89.1	10/03/2019 19:04:00	68.32	10/03/2019 10:53:00	8,07	28,01	143	5,486	NAN	01/01/1990 00:00:03	NAN	01/01/1990 00:00:03	20.85	24.76	24.76	
11/03/19	12/03/2019 00:00:00	10	28.96	11/03/2019 13:00:00	23.45	11/03/2019 02:58:30	88	11/03/2019 23:57:00	64.07	11/03/2019 13:07:30	9,2	19,15	78	0,229	NAN	01/01/1990 00:00:03	NAN	01/01/1990 00:00:03	22.05	24.2	24.2	
12/03/19	13/03/2019 00:00:00	11</																				

24/03/19	25/03/2019 00:00:00	23	32,1	24/03/2019 14:59:00	22,6	24/03/2019 06:25:00	88,6	24/03/2019 06:36:00	60,61	24/03/2019 14:03:00	27,11	28,48	72	0	NAN	01/01/1990 00:00:03	NAN	01/01/1990 00:00:03	23,51	25,88	25,88
25/03/19	26/03/2019 00:00:00	24	35,27	25/03/2019 13:32:30	24,65	25/03/2019 06:38:30	90,1	25/03/2019 06:41:30	46,21	25/03/2019 13:39:30	25,12	30,35	102	0	NAN	01/01/1990 00:00:03	NAN	01/01/1990 00:00:03	22,44	25,15	25,15
26/03/19	27/03/2019 00:00:00	25	26,62	26/03/2019 10:47:30	22,87	26/03/2019 23:46:30	90,3	26/03/2019 23:46:30	68,73	26/03/2019 10:32:00	4,046	15,91	248	1,6	NAN	01/01/1990 00:00:03	NAN	01/01/1990 00:00:03	21,5	23,19	23,19
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19/04/19	20/04/2019 00:00:00	49	31,07	19/04/2019 14:03:30	21,71	19/04/2019 06:48:00	88,1	19/04/2019 05:53:00	57,86	19/04/2019 12:19:00	22,69	24,05	76	0	NAN	01/01/1990 00:00:03	NAN	01/01/1990 00:00:03	22,34	24,92	24,92
20/04/19	21/04/2019 00:00:00	50	34,47	20/04/2019 13:36:30	23,08	20/04/2019 06:48:00	88,8	20/04/2019 05:55:00	48,39	20/04/2019 13:43:00	19,06	19,15	161	0	NAN	01/01/1990 00:00:03	NAN	01/01/1990 00:00:03	21,89	26	26
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01/05/19	02/05/2019 00:00:00	61	28,83	01/05/2019 15:42:00	22,9	01/05/2019 22:41:00	88,6	01/05/2019 22:41:00	68,68	01/05/2019 15:40:30	8,39	12,96	152	0	0,5554323	01/05/2019 23:40:00	-3,101212	01/05/2019 07:39:30	22,47	24,7	24,7
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22/06/19	23/06/2019 00:00:00	113	29,48	22/06/2019 13:59:30	19,34	22/06/2019 07:29:30	88,4	22/06/2019 01:25:30	48,43	22/06/2019 14:01:30	15,54	19,22	105	0	NAN	01/01/1990 00:00:03	NAN	01/01/1990 00:00:03	18,32	20,39	20,39
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24/06/19	25/06/2019 00:00:00	115	30,75	24/06/2019 15:07:30	19	24/06/2019 07:31:30	89,2	24/06/2019 04:45:00	49,47	24/06/2019 13:33:30	15,57	17,89	84	0	NAN	01/01/1990 00:00:03	NAN	01/01/1990 00:00:03	18,62	21,37	21,37
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26/06/19	27/06/2019 00:00:00	117	23,91	26/06/2019 02:15:00	15,12	26/06/2019 23:45:00	90,5	26/06/2019 22:58:00	63,9	26/06/2019 01:57:00	1,323	37,48	83	54,41	NAN	01/01/1990 00:00:03	NAN	01/01/1990 00:00:03	13,6	15,25	15,25
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30/06/19	01/07/2019 00:00:00	121	37,11	30/06/2019 14:55:00	20,71	30/06/2019 07:56:30	92,3	30/06/2019 08:32:30	34,91	30/06/2019 14:50:30	15,21	24,12	160	0	388,9401	30/06/2019 07:19:00	209,7229	30/06/2019 08:42:30	21,33	23,75	23,75
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03/07/19	04/07/2019 00:00:00	124	22,13	03/07/2019 13:48:30	18,97	03/07/2019 01:54:00	91,5	03/07/2019 06:15:30	77,86	03/07/2019 23:59:30	2,069	17,86	201	4,572	500,9747	03/07/2019 03:02:00	334,4589	03/07/2019 02:19:30	15,73	19,65	19,65
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08/07/19	09/07/2019 00:00:00	129	22,17	08/07/2019 14:53:00	9,9	08/07/2019 03:20:30	86,7	08/07/2019 23:31:00	55,75	08/07/2019 13:06:30	17,07	21,96	80	0	2113,322	08/07/2019 08:28:00	-1902,133	08/07/2019 08:22:30	12,08	14,31	14,31
09/07/19	10/07/2019 00:00:00	130	22,96	09/07/2019 14:58:00	13,08	09/07/2019 06:50:30	86,9	09/07/2019 02:50:30	59,74	09/07/2019 12:30:00	16,93	21,35	75	0	1620,375	09/07/2019 05:13:00	262,7145	09/07/2019 22:28:30	15,16	17,47	17,47
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12/07/19	13/07/2019 00:00:00	133	25,81	12/07/2019 14:58:30	14,63	12/07/2019 06:49:00	90,7	12/07/2019 05:31:30	64,85	12/07/2019 12:35:00	16,38	18,36	101	0	NAN	01/01/1990 00:00:03	NAN	01/01/1990 00:00:03	16,71	18,82	18,82
13/07/19	14/07/2019 00:00:00	134	28,92	13/07/2019 13:30:00	17,41	13/07/2019 07:09:00	89,4	13/07/2019 05:30:00	49,91	13/07/2019 13:43:00	13,27	23,62	143	0	NAN	01/01/1990 00:00:03	NAN	01/01/1990 00:00:03	18,13	20,78	20,78
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15/07/19	16/07/2019 00:00:00	136	19,82	15/07/2019 00:33:30	18,53	15/07/2019 18:01:00	90,1	15/07/2019 01:50:00	85,7	15/07/2019 00:04:30	1,622	24,8	116	5,486	NAN	01/01/1990 00:00:03	NAN	01/01/1990 00:00:03	16,71	18,67	18,67
16/07/19	17/07/2019 00:00:00	137	23,18	16/07/2019 14:24:30	12,96	16/07/2019 23:46:00	91,3	16/07/2019 02:35:30	35,8	16/07/2019 15:21:30	18,18	29,02	196	0,229	665,3073	16/07/2019 16:46:30	-217,9132	16/07/2019 17:30:00	10,19	13,01	13,01
17/07/19	18/07/2019 00:00:00	138	20,49	17/07/2019 11:21:30	11,95	17/07/2019 02:34:30	86,9	17/07/2019 04:30:00	60,79	17/07/2019 14:30:00	9,22	18,79	135	0	NAN	01/01/1990 00:00:03	NAN	01/01/1990 00:00:03	14,63	17,06	17,06
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19/07/19	20/07/2019 00:00:00	140	24,4	19/07/2019 14:40:30	19,4	19/07/2019 22:56:30	89,1	19/07/2019 23:08:00	70,75	19/07/2019 12:06:00	6,915	22,32	85	0,686	NAN	01/01/1990 00:00:03	NAN	01/01/1990 00:00:03	17,88	19,76	19,76
20/07/19	21/07/2019 00:00:00	141	24,84	20/07/2019 14:44:30	17,38	20/07/2019 07:18:30	90,8	20/07/2019 09:27:00	65,34	20/07/2019 14:56:00	15,21	20,74	80	0	NAN	01/01/1990 00:00:03	NAN	01/01/1990 00:00:03	17,6	19,5	19,5
21/07/19	22/07/2019 00:00:00	142	25,62	21/07/2019 13:09:30	18,47	21/07/2019 05:25:00	90,4	21/07/2019 08:26:00	68,87	21/07/2019 13:39:30	14,71	25,09	80	0	NAN	01/01/1990 00:00:03	NAN	01/01/1990 00:00:03	17,87	19,84	19,84
22/07/19	23/07/2019 00:00:00	143	26,69	22/07/2019 14:47:00	18,93	22/07/2019 01:56:00	91,5	22/07/2019 06:34:00	63,66	22/07/2019 15:34:30	10,84	15,77	73	0	NAN	01/01/1990 00:00:03	NAN	01/01/1990 00:00:03	17,98	19,82	19,82
23/07/19	24/07/2019 00:00:00	144	29,42	23/07/2019 14:26:00	17,71	23/07/2019 06:10:30	91,5	23/07/2019 07:41:00	59,3	23/07/2019 15:27:30	16,21	19,44	92	0	NAN	01/01/1990 00:00:03	NAN	01/01/1990 00:00:03	19,4	21,11	21,11
24/07/19	25/07/2019 00:00:00	145	28,84	24/07/2019 15:59:00	19,22	24/07/2019 06:22:00	90,2	24/07/2019 06:22:00	60,96	24/07/2019 15:22:30	16,13	23,58	129	0	NAN	01/01/1990 00:00:03	NAN	01/01/1990 00:00:03	19,72	21,57	21,57
25/07/19	26/07/2019 00:00:00	146	25,87	25/07/2019 12:51:00	21,33	25/07/2019 21:04:00	89,2	25/07/2019 00:02:00	71,45	25/07/2019 12:53:00	8,65	18,04	115	0	NAN	01/01/1990 00:00:03	NAN	01/01/1990 00:00:03	19,24	21,68	21,68
26/07/19	27/07/2019 00:00:00	147	25,5	26/07/2019 14:10:00	20,01	26/07/2019 03:14:00	89,5	26/07/2019 03:55:30	73,66	26/07/2019 14:11:00	9,18	22,14	97	0	NAN	01/01/1990 00:00:03	NAN	01/01/1990 00:00:03	20,57	22,97	22,97
27/07/19	28/07/2019 00:00:00	148	23,01	27/07																	

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08/12/19	09/12/2019 00:00:00	282	30,32	08/12/2019 13:53:00	22,6	08/12/2019 05:03:30	87,6	08/12/2019 02:26:30	52,98	08/12/2019 14:27:30	30,7	33,66	61	0	21,71738	08/12/2019 01:11:30	-76,70176	08/12/2019 02:33:00	19,86	25,2	25,2
09/12/19	10/12/2019 00:00:00	283	29,12	09/12/2019 15:37:30	21,83	09/12/2019 07:00:00	88,1	09/12/2019 06:15:00	56,66	09/12/2019 11:03:00	11,33	19,01	226	2,057	NAN	01/01/1990 00:00:03	NAN	01/01/1990 00:00:03	21,17	23,76	23,76
10/12/19	11/12/2019 00:00:00	284	32,02	10/12/2019 14:29:00	22,58	10/12/2019 05:30:00	87,7	10/12/2019 03:35:30	54,5	10/12/2019 14:26:00	32,38	24,48	71	0	NAN	01/01/1990 00:00:03	NAN	01/01/1990 00:00:03	23,4	25,98	25,98
11/12/19	12/12/2019 00:00:00	285	33,05	11/12/2019 13:13:00	24,99	11/12/2019 05:15:00	88,2	11/12/2019 04:19:00	55,8	11/12/2019 13:14:00	26,14	29,81	88	0	NAN	01/01/1990 00:00:03	NAN	01/01/1990 00:00:03	23,82	30,97	27,53
12/12/19	13/12/2019 00:00:00	286	35,41	12/12/2019 13:08:30	26,02	12/12/2019 04:44:30	87,1	12/12/2019 05:48:30	52,25	12/12/2019 12:57:30	34,02	31,32	145	0	NAN	01/01/1990 00:00:03	NAN	01/01/1990 00:00:03	22,95	26,24	26,24
13/12/19	14/12/2019 00:00:00	287	29,65	13/12/2019 09:27:00	24,08	14/12/2019 00:00:00	86,4	13/12/2019 02:02:00	52,61	13/12/2019 15:22:30	22,86	45,04	121	0	NAN	01/01/1990 00:00:03	NAN	01/01/1990 00:00:03	20,17	24,08	24,08
14/12/19	15/12/2019 00:00:00	288	27,88	14/12/2019 12:46:00	22,69	14/12/2019 08:11:30	89,1	14/12/2019 07:55:30	69,57	14/12/2019 12:46:30	8,47	20,59	74	0,229	NAN	01/01/1990 00:00:03	NAN	01/01/1990 00:00:03	23,07	25,29	25,29
15/12/19	16/12/2019 00:00:00	289	31,31	15/12/2019 09:45:00	24,93	15/12/2019 00:49:30	89,9	15/12/2019 06:04:00	67,25	15/12/2019 09:46:30	20,88	29,84	68	2,057	NAN	01/01/1990 00:00:03	NAN	01/01/1990 00:00:03	25,01	31,97	27,64
16/12/19	17/12/2019 00:00:00	290	29,44	16/12/2019 11:34:30	24,9	16/12/2019 21:11:30	89,8	16/12/2019 04:15:30	69	16/12/2019 09:20:00	7,386	34,52	244	8,66	2,155955	16/12/2019 22:12:00	-58,72987	16/12/2019 22:05:00	23,09	25,04	25,04
17/12/19	18/12/2019 00:00:00	291	25,09	17/12/2019 00:16:30	21,73	17/12/2019 23:35:00	90,5	17/12/2019 21:10:00	85,3	17/12/2019 09:08:00	3,865	33,34	160	23,09	69,64314	17/12/2019 22:40:00	-30,12076	17/12/2019 06:59:00	20,19	21,89	21,89
18/12/19	19/12/2019 00:00:00	292	25,57	18/12/2019 12:05:00	20,46	18/12/2019 03:44:30	90,7	18/12/2019 03:36:30	69,14	18/12/2019 12:03:30	6,438	24,37	238	11,2	102,3215	18/12/2019 17:29:00	-0,7782812	18/12/2019 01:51:00	20,44	22,33	22,33
19/12/19	20/12/2019 00:00:00	293	28,22	19/12/2019 13:20:00	21,91	19/12/2019 05:50:30	90	19/12/2019 08:21:00	70,29	19/12/2019 13:21:00	16,19	16,85	120	0,686	156,9141	19/12/2019 09:05:00	52,91961	19/12/2019 11:31:00	22,41	24,81	24,81
20/12/19	21/12/2019 00:00:00	294	30,59	20/12/2019 12:34:30	23,12	20/12/2019 06:14:30	90	20/12/2019 06:18:30	65,78	20/12/2019 11:20:00	22,38	30,1	76	0	232,3432	20/12/2019 07:50:00	82,42485	20/12/2019 16:18:30	23,57	26,35	26,35
21/12/19	22/12/2019 00:00:00	295	38,49	21/12/2019 17:54:30	24,86	21/12/2019 05:15:00	88	21/12/2019 05:21:30	43,26	21/12/2019 17:56:00	29,09	31,03	185	0,229	301,6535	21/12/2019 08:09:00	91,82571	21/12/2019 22:58:00	23,88	26,55	26,55
22/12/19	23/12/2019 00:00:00	296	33,71	22/12/2019 11:13:00	25,29	22/12/2019 23:56:00	86,7	22/12/2019 01:10:00	51,11	22/12/2019 11:13:30	25,02	32,36	122	0	207,0036	22/12/2019 07:29:30	76,8914	22/12/2019 19:27:00	21,39	25,35	25,35
23/12/19	24/12/2019 00:00:00	297	30,65	23/12/2019 15:17:30	23,07	23/12/2019 04:26:00	88,2	23/12/2019 04:18:30	59,88	23/12/2019 15:25:30	22,54	26,24	72	0,914	NAN	01/01/1990 00:00:03	NAN	01/01/1990 00:00:03	21,97	25,96	25,96
24/12/19	25/12/2019 00:00:00	298	30,94	24/12/2019 12:47:00	24,45	24/12/2019 05:38:00	84,6	24/12/2019 05:40:30	60,57	24/12/2019 11:04:00	36,24	37,37	77	0	NAN	01/01/1990 00:00:03	NAN	01/01/1990 00:00:03	22,27	29,15	26,9
25/12/19	26/12/2019 00:00:00	299	33,3	25/12/2019 12:51:00	25,01	25/12/2019 04:45:00	86,1	25/12/2019 05:55:00	58,11	25/12/2019 12:52:00	36,09	36,25	83	0	NAN	01/01/1990 00:00:03	NAN	01/01/1990 00:00:03	23,72	31,26	27,73
26/12/19	27/12/2019 00:00:00	300	33,99	26/12/2019 11:55:30	26,03	26/12/2019 05:29:30	84,9	26/12/2019 05:32:30	54,44	26/12/2019 12:10:00	35,62	36,79	73	0	NAN	01/01/1990 00:00:03	NAN	01/01/1990 00:00:03	23,22	30,03	27,18
27/12/19	28/12/2019 00:00:00	301	33,08	27/12/2019 13:12:00	25,84	27/12/2019 05:45:00	86,6	27/12/2019 05:40:30	50,97	27/12/2019 12:58:30	34,99	32,36	84	0	NAN	01/01/1990 00:00:03	NAN	01/01/1990 00:00:03	23,57	31,25	27,78
28/12/19	29/12/2019 00:00:00	302	33,07	28/12/2019 14:30:30	25,76	28/12/2019 06:25:00	88,2	28/12/2019 06:25:30	55,05	28/12/2019 14:42:30	31,49	35,53	70	0	NAN	01/01/1990 00:00:03	NAN	01/01/1990 00:00:03	23,92	31,54	27,81
29/12/19	30/12/2019 00:00:00	303	34	29/12/2019 12:20:00	26,37	29/12/2019 06:10:00	87	29/12/2019 06:25:30	49,27	29/12/2019 12:20:00	32,22	34,52	88	0	NAN	01/01/1990 00:00:03	NAN	01/01/1990 00:00:03	23,12	29,62	26,97
30/12/19	31/12/2019 00:00:00	304	33,64	30/12/2019 13:37:00	25,88	30/12/2019 05:31:30	86,1	30/12/2019 06:32:00	51,71	30/12/2019 13:53:00	34,41	33,7	74	0	NAN	01/01/1990 00:00:03	NAN	01/01/1990 00:00:03	23,81	32,28	28,3
31/12/19	01/01/2020 00:00:00	305	33,05	31/12/2019 09:30:00	27,3	31/12/2019 04:00:30	80,1	31/12/2019 05:15:00	56,39	31/12/2019 09:15:30	34,85	35,14	72	0	NAN	01/01/1990 00:00:03	NAN	01/01/1990 00:00:03	24,44	33,67	28,82

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23/03/20	24/03/2020 00:00:00	388	31,04	23/03/2020 12:00:30	23,28	23/03/2020 07:08:30	87	23/03/2020 07:12:30	52,7	23/03/2020 14:56:00	24,02	27,97	102	0	NAN	01/01/1990 00:00:03	NAN	01/01/1990 00:00:03	20,83	24,15	24,15
24/03/20	25/03/2020 00:00:00	389	31,58	24/03/2020 13:42:30	22,52	24/03/2020 06:29:00	89,8	24/03/2020 05:32:30	47,17	24/03/2020 12:59:30	27,82	23,94	101	0	NAN	01/01/1990 00:00:03	NAN	01/01/1990 00:00:03	20,56	23,21	23,21
25/03/20	26/03/2020 00:00:00	390	31,06	25/03/2020 15:15:30	22,45	25/03/2020 04:24:30	88,4	25/03/2020 01:58:30	46,34	25/03/2020 15:39:30	27,13	25,42	68	0	NAN	01/01/1990 00:00:03	NAN	01/01/1990 00:00:03	19,94	23,81	23,81
26/03/20	27/03/2020 00:00:00	391	31,07	26/03/2020 14:17:00	21,85	26/03/2020 06:57:30	84,6	26/03/2020 07:01:00	52,63	26/03/2020 14:22:30	27,05	29,2	76	0	NAN	01/01/1990 00:00:03	NAN	01/01/1990 00:00:03	20,62	26,16	26,16
27/03/20	28/03/2020 00:00:00	392	30,5	27/03/2020 13:16:00	23,54	27/03/2020 07:01:30	87,4	27/03/2020 06:55:00	58,21	27/03/2020 13:02:00	20,94	29,7	84	0	NAN	01/01/1990 00:00:03	NAN	01/01/1990 00:00:03	22,66	25,17	25,17
28/03/20	29/03/2020 00:00:00	393	31,05	28/03/2020 14:02:30	23,85	28/03/2020 05:27:00	89	28/03/2020 05:17:00	61,9	28/03/2020 14:03:30	23,45	29,66	71	0	NAN	01/01/1990 00:00:03	NAN	01/01/1990 00:00:03	22,64	26,62	26,62
29/03/20	30/03/2020 00:00:00	394	29,81	29/03/2020 13:16:30	24,34	29/03/2020 05:25:30	88,4	29/03/2020 06:04:00	69,6	29/03/2020 12:18:30	9,99	17,28	77	0	NAN	01/01/1990 00:00:03	NAN	01/01/1990 00:00:03	23,58	25,92	25,92
30/03/20	31/03/2020 00:00:00	395	33,05	30/03/2020 13:22:00	24,03	30/03/2020 05:46:30	91,9	30/03/2020 07:09:30	56,84	30/03/2020 13:23:00	25,03	27,94	76	0	NAN	01/01/1990 00:00:03	NAN	01/01/1990 00:00:03	23,79	29,54	26,77
31/03/20	01/04/2020 00:00:00	396	32,66	31/03/2020 13:34:30	24,39	31/03/2020 05:34:30	89,7	31/03/2020 05:49:30	59,71	31/03/2020 13:35:00	20,92	28,76	80	0	NAN	01/01/1990 00:00:03	NAN	01/01/1990 00:00:03	24,19	31,59	27,74
01/04/20	02/04/2020 00:00:00	397	31,98	01/04/2020 14:12:00	25,77	01/04/2020 10:37:00	88,3	01/04/2020 07:10:30	59,66	01/04/2020 14:52:30	18,54	25,99	87	0	NAN	01/01/1990 00:00:03	NAN	01/01/1990 00:00:03	23,59	31,17	27,72
02/04/20	03/04/2020 00:00:00	398	31,81	02/04/2020 21:22:30	26,28	02/04/2020 06:52:30	56,88	02/04/2020 06:52:30	56,88	02/04/2020 21:23:00	10,47	31,61	213	0	NAN	01/01/1990 00:00:03	NAN	01/01/1990 00:00:03	22,39	32,24	29,24
03/04/20	04/04/2020 00:00:00	399	30,45	03/04/2020 14:51:30	21,72	03/04/2020 23:49:00	68,43	03/04/2020 00:32:30	39,44	03/04/2020 15:17:30	26,91	45,97	224	0	NAN	01/01/1990 00:00:03	NAN	01/01/1990 00:00:03	15,38	22,02	22,02
04/04/20	05/04/2020 00:00:00	400	30,11	04/04/2020 13:25:00	19,84	04/04/2020 05:56:30	75,96	05/04/2020 00:00:00	36,41	04/04/2020 13:38:30	26,18	26,39	81	0	NAN	01/01/1990 00:00:03	NAN	01/01/1990 00:00:03	18,17	22,61	22,61
05/04/20	06/04/2020 00:00:00	401	29,78	05/04/2020 13:23:00	21,69	05/04/2020 08:29:00	81,2	05/04/2020 02:21:30	59,25	05/04/2020 13:23:30	23,84	30,24	76	0	NAN	01/01/1990 00:00:03	NAN	01/01/1990 00:00:03	21,46	26,07	26,07
06/04/20	07/04/2020 00:00:00	402	30,16	06/04/2020 13:37:30	22,39	06/04/2020 05:33:00	90,2	06/04/2020 18:54:00	56,08	06/04/2020 13:38:30	15,61	22,82	97	0	NAN	01/01/1990 00:00:03	NAN	01/01/1990 00:00:03	22,09	23,83	23,83
07/04/20	08/04/2020 00:00:00	403	27,97	07/04/2020 11:34:00	22,69	07/04/2020 23:57:30	90,8	07/04/2020 01:29:30	63,35	07/04/2020 13:49:00	17,81	29,27	111	0	NAN	01/01/1990 00:00:03	NAN	01/01/1990 00:00:03	16,43	22,76	22,76
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19/12/20	20/12/2020 00:00:00	659	34,15	19/12/2020 13:11:00	25,51	19/12/2020 19:55:00	90,1	19/12/2020 23:34:30	61,28	19/12/2020 12:46:00	27,51	35,24	176	7,315	406,024	19/12/2020 19:02:30	-11,16687	19/12/2020 07:35:30	24,34	26,18	26,18
20/12/20	21/12/2020 00:00:00	660	34,29	20/12/2020 12:55:00	25,04	20/12/2020 05:01:30	90,4	20/12/2020 04:46:30	64,26	20/12/2020 12:05:00	17,69	22,21	322	2,743	385,4347	20/12/2020 16:26:30	33,76984	20/12/2020 08:10:30	24,77	26,54	26,54
21/12/20	22/12/2020 00:00:00	661	30,05	21/12/2020 09:23:00	23,94	21/12/2020 21:39:30	90,3	21/12/2020 21:32:30	69,22	21/12/2020 13:58:00	11,46	34,27	140	1,143	331,9835	21/12/2020 15:13:00	36,99575	21/12/2020 10:13:00	22,19	24,33	24,33
22/12/20	23/12/2020 00:00:00	662	26,3	22/12/2020 14:41:00	22,96	22/12/2020 08:38:30	89,6	22/12/2020 23:55:00	78,88	22/12/2020 16:04:30	6,511	19,55	73	1,6	260,7525	22/12/2020 16:38:30	245,2646	22/12/2020 16:44:00	21,53	23,37	23,37
23/12/20	24/12/2020 00:00:00	663	30,33	23/12/2020 14:27:30	22,45	23/12/2020 05:20:30	91,5	23/12/2020 02:40:30	62,08	23/12/2020 15:21:00	17,64	20,74	58	4,801	436,0618	23/12/2020 18:21:30	-88,01661	23/12/2020 09:59:00	21,87	29,3	27,1
24/12/20	25/12/2020 00:00:00	664	31,25	24/12/2020 14:43:30	23,96	24/12/2020 03:56:00	89,2	24/12/2020 05:05:30	51,53	24/12/2020 14:46:00	27,9	32,69	64	2,972	455,6704	24/12/2020 20:09:00	54,12727	24/12/2020 06:56:30	20,55	24,61	24,61
25/12/20	26/12/2020 00:00:00	665	30,44	25/12/2020 08:39:30	22,65	25/12/2020 05:21:30	88,4	25/12/2020 05:36:00	60,92	25/12/2020 08:55:00	25,95	29,27	113	0	401,5617	25/12/2020 20:00:30	54,81916	25/12/2020 07:20:30	21,89	24,92	24,92
26/12/20	27/12/2020 00:00:00	666	31,91	26/12/2020 11:10:00	23,03	26/12/2020 03:49:30	91,1	26/12/2020 23:41:00	60,13	26/12/2020 15:08:30	25,42	27,83	104	12,29	353,9684	26/12/2020 18:58:30	37,77521	26/12/2020 08:57:30	23,21	24,77	24,77
27/12/20	28/12/2020 00:00:00	667	31,88	27/12/2020 10:58:30	24,08	27/12/2020 04:30:00	91,5	27/12/2020 03:00:30	63,29	27/12/2020 11:21:00	22,46	30,35	149	36,98	418,8144	27/12/2020 15:09:30	34,88969	27/12/2020 09:41:30	23,09	24,84	24,84
28/12/20	29/12/2020 00:00:00	668	32,59	28/12/2020 11:31:30	24,26	28/12/2020 03:52:00	91,2	28/12/2020 03:16:00	63,01	28/12/2020 11:34:00	21,87	33,7	118	5,944	359,9891	28/12/2020 17:28:00	51,00663	28/12/2020 08:19:30	23,88	25,66	25,66
29/12/20	30/12/2020 00:00:00	669	32,39	29/12/2020 13:32:00	24,28	29/12/2020 23:18:30	91,2	29/12/2020 02:26:00	64,37	29/12/2020 13:23:30	24,52	37,19	238	3,886	430,1936	29/12/2020 17:36:30	37,67985	29/12/2020 08:09:30	22,62	24,3	24,3
30/12/20	31/12/2020 00:00:00	670	34,18	30/12/2020 15:25:30	23,14	30/12/2020 05:16:30	91,3	30/12/2020 03:52:00	59,03	30/12/2020 14:08:00	35,32	30,74	73	0,229	271,829	30/12/2020 12:10:30	51,92074	30/12/2020 06:55:30	25,95	36,08	29,29
31/12/20	01/01/2021 00:00:00	671	34,22	31/12/2020 09:59:00	24,32	31/12/2020 23:45:30	92,6	31/12/2020 23:54:30	55,17	31/12/2020 14:39:00	17,35	50,58	224	104,4	426,1879	31/12/2020 11:55:00	27,28816	31/12/2020 07:56:30	23,43	24,79	24,79

	TOA5	IATECLUBE	CR3000	@5528486175.008	CR3000.Std.:CPU-HIDROMET_IA'24375	IATCLUB_DIARIA	Umid_Rel_Mi	Umid_Rel_TMn	Rad_Total	Rajada	Dir_Rajada	Chuva_Tot	Nivel_Max	Nivel_TMx	Nivel_Min	Nivel_TMn	Orvalho	Ind_Calor	WindChill		
	TIMESTAMP	RECORD	Temp_Ar Ma	Temp_Ar TMx	Temp_Ar Mi	Temp_Ar TMn	Umid_Rel_Mi	Umid_Rel_TMx	Umid_Rel_Mi	Umid_Rel_TMn	Rad_Total	Rajada	Dir_Rajada	Nivel_Max	Nivel_TMx	Nivel_Min	Nivel_TMn	Orvalho	Ind_Calor	WindChill	
Data	TS	RN	Deg C	Deg C	Deg C	Deg C	%	%	MJ/m^2	KM/h	Degrees	mm	Metros	Metros	Metros	Metros	Smp	Smp	Smp		
			Max	TMx	Min	TMn	Max	TMx	Tot	Max	SMM	Tot	Max	TMx	Min	TMn					
01/01/21	#####	672	25,97	#####	23,46	#####	92,5	#####	76,25	#####	4,7	24,66	141	8,69	77,78451	#####	57,75886	#####	21,2	23,53	23,53
02/01/21	#####	673	30,33	#####	22,66	#####	90,2	#####	56,99	#####	10,97	17,42	97	7,01	497,4143	#####	86,07603	#####	20,99	22,66	22,66
03/01/21	#####	674	29,81	#####	22,12	#####	91,6	#####	59,22	#####	19,61	23,47	100	2,743	388,2832	#####	94,81609	#####	20,43	23,61	23,61
04/01/21	#####	675	31	#####	21,74	#####	88,9	#####	58,46	#####	27,38	23,87	89	0,94	388,2537	#####	70,59051	#####	22,23	26,66	26,66
05/01/21	#####	676	33,37	#####	25,24	#####	92	#####	58,88	#####	22,31	26,14	57	33,68	425,8203	#####	109,7639	#####	24,56	26,02	26,02
06/01/21	#####	677	34,65	#####	25,71	#####	91,9	#####	65,97	#####	25,93	40,07	240	1,6	455,9969	#####	68,70297	#####	26,02	33,91	28,16
07/01/21	#####	678	38,41	#####	25,38	#####	91,6	#####	45,82	#####	28,99	63,9	209	25,3	405,4999	#####	62,81886	#####	24,52	26,53	26,53
08/01/21	#####	679	36,28	#####	25,91	#####	90	#####	55,51	#####	21,11	25,2	71	0,457	366,0239	#####	83,35911	#####	25,21	32,72	27,93
09/01/21	#####	680	34,65	#####	25,52	#####	89,6	#####	54,82	#####	27,94	23,29	96	3,429	396,2211	#####	86,28424	#####	24,97	34,35	28,92
10/01/21	#####	681	33,72	#####	27,26	#####	86	#####	57,35	#####	18,99	30,28	95	0	351,2717	#####	27,88069	#####	25,61	34,67	28,74
11/01/21	#####	682	32,77	#####	27,15	#####	89,9	#####	66,91	#####	20,36	31,28	69	6,02	347,6587	#####	68,44063	#####	25,19	34,4	28,82
12/01/21	#####	683	35,74	#####	26,48	#####	89,2	#####	57,43	#####	25,47	26,32	138	7,087	347,1553	#####	95,25321	#####	24,86	30,03	26,78
13/01/21	#####	684	29,64	#####	24,27	#####	91	#####	72,12	#####	9,73	38,88	158	13,97	484,3298	#####	78,00143	#####	22,93	24,5	24,5
14/01/21	#####	685	27,26	#####	23,45	#####	91,5	#####	78,04	#####	6,194	28,12	124	29,74	412,5956	#####	126,7125	#####	22,21	23,8	23,8
15/01/21	#####	686	32,6	#####	23,57	#####	91,6	#####	66,88	#####	20,99	31,64	83	6,858	382,1902	#####	96,35151	#####	24,67	31,55	27,55
16/01/21	#####	687	32,78	#####	26,08	#####	90,4	#####	66,77	#####	26,01	30,85	67	2,515	378,7476	#####	164,3593	#####	25,83	34,27	28,42
17/01/21	#####	688	36,22	#####	27,24	#####	88,9	#####	51,82	#####	19,75	23,65	86	1,372	389,5807	#####	51,23527	#####	25,42	32,01	27,52
18/01/21	#####	689	28,73	#####	22,88	#####	90,5	#####	83	#####	6,13	38,3	146	26,52	475,9737	#####	125,0777	#####	20,93	22,88	22,88
19/01/21	#####	690	24,55	#####	21,61	#####	92	#####	87,1	#####	4,025	21,13	260	24,23	270,748	#####	139,8756	#####	21,72	23,14	23,14
20/01/21	#####	691	25,52	#####	22,64	#####	92	#####	84,6	#####	4,384	18,47	188	8,46	244,7514	#####	124,2903	#####	22,79	24,53	24,53
21/01/21	#####	692	28,54	#####	23,89	#####	91,9	#####	6,293	#####	6,293	27,54	140	35,66	511,3166	#####	-4,532853	#####	22,5	24,08	24,08
22/01/21	#####	693	32,43	#####	23,86	#####	90,9	#####	63,11	#####	17,96	35,68	161	7,772	414,7224	#####	59,00887	#####	22,71	24,77	24,77
23/01/21	#####	694	29,23	#####	23,92	#####	90,8	#####	75,22	#####	8,41	22,75	110	2,057	340,8742	#####	212,3306	#####	24,2	26,22	26,22
24/01/21	#####	695	30,4	#####	24,9	#####	90,4	#####	75,45	#####	9,74	18,9	71	1,372	272,8619	#####	217,339	#####	23,85	25,88	25,88
25/01/21	#####	696	29,29	#####	24,74	#####	91,2	#####	73,06	#####	7,983	14,18	228	0,914	356,5794	#####	329,2169	#####	23,61	25,43	25,43
26/01/21	#####	0	30,02	#####	26,59	#####	89	#####	75,03	#####	NAN	NAN	NAN	3,048	NAN	#####	NAN	#####	24,6	26,6	26,6
27/01/21	#####	1	33,65	#####	25,53	#####	90,4	#####	61,15	#####	3528	34,78	293	6,096	NAN	#####	NAN	#####	24,52	26,57	26,57
28/01/21	#####	2	33,33	#####	26,24	#####	90	#####	61,21	#####	1135	23,47	325	3,048	NAN	#####	NAN	#####	25,12	30,51	26,93
29/01/21	#####	3	32,56	#####	26,38	#####	90,2	#####	69,66	#####	479	13,9	98	6,858	NAN	#####	NAN	#####	24,46	26,52	26,52
30/01/21	#####	4	36,07	#####	25,68	#####	89,8	#####	54,64	#####	1706	18,54	225	0,254	NAN	#####	NAN	#####	25,24	32,41	27,77
31/01/21	#####	5	38,72	#####	26,11	#####	88,7	#####	44,61	#####	3558	28,22	198	1,524	NAN	#####	NAN	#####	25,03	34,5	28,97
01/02/21	#####	6	34,47	#####	26,47	#####	89,6	#####	61,61	#####	1992	19,04	87	15,24	NAN	#####	NAN	#####	26,08	33,92	28,14
02/02/21	#####	7	35,29	#####	26,98	#####	89,6	#####	60,06	#####	4621	25,27	86	0	NAN	#####	NAN	#####	26,81	37,48	29,45
03/02/21	#####	8	34,91	#####	27,32	#####	90,6	#####	62,44	#####	5230	28,58	71	0	NAN	#####	NAN	#####	26,96	39,35	30,32
04/02/21	#####	9	35,81	#####	27,01	#####	89,5	#####	69,68	#####	3765	39,89	166	3,556	NAN	#####	NAN	#####	24,91	30,58	27,01
05/02/21	#####	10	34,46	#####	22,85	#####	89,4	#####	38,07	#####	5717	29,81	226	0	NAN	#####	NAN	#####	21,83	29,02	26,92
06/02/21	#####	11	33,74	#####	24,49	#####	81,5	#####	38,94	#####	5555	32,18	139	0	NAN	#####	NAN	#####	20,75	25,68	25,68
07/02/21	#####	12	33,67	#####	22,89	#####	84	#####	30,98	#####	5758	24,05	120	0	NAN	#####	NAN	#####	19,49	24,03	24,03
08/02/21	#####	13	30,9	#####	22,8	#####	90,2	#####	51,45	#####	4973	25,63	100	7,366	NAN	#####	NAN	#####	21,39	25,2	25,2
09/02/21	#####	14	32,28	#####	23,64	#####	84,5	#####	53,81	#####	4940	29,3	110	0	NAN	#####	NAN	#####	22,48	26,15	26,15
10/02/21	#####	15	33	#####	24,13	#####	85,4	#####	51,38	#####	5506	29,56	87	0	NAN	#####	NAN	#####	22,66	25,96	25,96
11/02/21	#####	16	31,52	#####	24,21	#####	89,6	#####	62,58	#####	2704	29,3	117	7,874	NAN	#####	NAN	#####	22,54	24,35	24,35
12/02/21	#####	17	31,15	#####	24,16	#####	90,6	#####	65,96	#####	783	29,45	114	17,78	NAN	#####	NAN	#####	23,77	25,66	25,66
13/02/21	#####	18	33,92	#####	23,96	#####	90,8	#####	58,14	#####	2787	31,57	212	8,13	NAN	#####	NAN	#####	22,09	24,92	24,92
14/02/21	#####	19	33,47	#####	22,21	#####	89,3	#####	56,68	#####	3584	70,24	210	9,14	NAN	#####	NAN	#####	21,66	24,45	24,45
15/02/21	#####	20	35,22	#####	22,52	#####	90,6	#####	4140	#####	101,2	249	24,89	6,35	NAN	#####	NAN	#####	22,7	24,64	24,64
16/02/21	#####	21	33,88	#####	23,48	#####	89,7	#####	55,06	#####	4711	30,06	82	6,35	NAN	#####	NAN	#####	23	25,96	25,96
17/02/21	#####	22	36,07	#####	24,49	#####	88,5	#####	42,22	#####	5307	34,99	112	0	NAN	#####	NAN	#####	24,05	31,02	27,48
18/02/21	#####	23	35,65	#####	25,52	#####	86,4	#####	43,09	#####	5148	27,47	77	0	NAN	#####	NAN	#####	22,59	30,3	27,54
19/02/21	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN
20/02/21	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN
21/02/21	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN
22/02/21	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN
23/02/21	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN
24/02/21	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN
25/02/21	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN
26/02/21	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN
27/02/21	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN
28/02/21	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN
01/03/21	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN
02/03/21	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN
03/03/21	#####	0	30,9	#####	25,09	#####	90,1	#####	68,25	#####	647,2	20,34	214	4,318	1,878	#####	-0,013	#####	23,31	25,2	25,2
04/03/21	#####	1	30,67	#####	24,25	#####	90,9	#####	67,13	#####	700,3	10,48	211	14,22	1,795	#####	0,3099999	#####	24,39	26,1	26,1
05/03/21	#####	2	33,01	#####	24,09	#####	91,3	#####	62,61	#####	1017	56,02	212	14,48	1,677	#####	0,463	#####	22,94	24,95	24,95
06/03/21	#####	3	32,22	#####	23,59	#####	90,3	#####	58,64	#####											

20/03/21	#####	17	33,12	#####	24,29	#####	89,8	#####	63,99	#####	913	17,03	84	0	1,541	#####	0,618	#####	24,75	29,87	26,73
21/03/21	#####	18	33,85	#####	25,76	#####	89,7	#####	62,65	#####	2481	20,63	70	0	1,316	#####	0,441	#####	25,73	32,87	27,8
22/03/21	#####	19	31	#####	26,02	#####	90,2	#####	72,12	#####	234,2	18,83	230	0	1,813	#####	0,7130001	#####	24,12	26,26	26,26
23/03/21	#####	20	32,03	#####	24,07	#####	90,7	#####	67,25	#####	1459	33,84	192	0	2,4	#####	0,559	#####	22,79	24,84	24,84
24/03/21	#####	21	33,95	#####	23,75	#####	90,7	#####	56,17	#####	3426	25,88	113	0	2,4	#####	0,2590001	#####	24,3	29,76	26,77
25/03/21	#####	22	32,7	#####	25,46	#####	89,3	#####	62,9	#####	781,1	18,4	150	0	1,995	#####	0,2350001	#####	23,86	25,75	25,75
26/03/21	#####	23	33,58	#####	24,79	#####	89,9	#####	61,53	#####	2582	55,4	225	0	1,987	#####	0,07599998	#####	22,46	24,84	24,84
27/03/21	#####	24	35,46	#####	23,65	#####	89,8	#####	51,9	#####	3285	24,73	193	0	2,15	#####	0,128	#####	23,77	26,15	26,15
28/03/21	#####	25	32,11	#####	25,04	#####	90,6	#####	65,99	#####	2320	19,55	83	0	2,157	#####	0,132	#####	24,6	26,28	26,28
29/03/21	#####	26	33,31	#####	24,08	#####	90,9	#####	51,6	#####	1858	25,42	119	0	2,5	#####	0,115	#####	23,14	25,41	25,41
30/03/21	#####	27	32,6	#####	23,98	#####	90,1	#####	46,73	#####	2558	31,68	205	0	2,5	#####	0,00300002	#####	20,28	23,98	23,98
31/03/21	#####	28	32,79	#####	22,36	#####	83,8	#####	36,88	#####	2723	22,36	224	0	2,5	#####	0,529	#####	19,2	22,65	22,65
01/04/21	#####	29	32,28	#####	21,34	#####	84,9	#####	40,63	#####	3620	29,63	121	0	2,082	#####	0,3169999	#####	18,53	25,08	25,08
02/04/21	#####	30	31,89	#####	22,04	#####	89,7	#####	46,45	#####	3487	29,77	113	0	1,863	#####	0,1919999	#####	21,66	23,93	23,93
03/04/21	#####	31	27,46	#####	21,97	#####	90,3	#####	69,46	#####	557,1	21,28	227	0	1,888	#####	0,398	#####	20,37	22,08	22,08
04/04/21	#####	32	30,92	#####	22	#####	90,2	#####	60,23	#####	2717	23,94	118	0	2,5	#####	0,204	#####	21,58	23,52	23,52
05/04/21	#####	33	30,59	#####	22,82	#####	89,9	#####	59,51	#####	3193	27,61	92	6,096	1,802	#####	0,1919999	#####	21,69	23,47	23,47
06/04/21	#####	34	27,79	#####	22,37	#####	90,1	#####	69,69	#####	473,5	18,5	227	9,4	1,445	#####	0,175	#####	20,88	22,68	22,68
07/04/21	#####	35	29,7	#####	22,06	#####	90,2	#####	63,61	#####	1739	27,29	113	2,286	1,532	#####	0,335	#####	22,34	22,62	24,52
08/04/21	#####	36	29,7	#####	23,26	#####	90,6	#####	62,74	#####	856	21,02	87	13,97	1,601	#####	0,04500008	#####	21,58	25,97	25,97
09/04/21	#####	37	30,74	#####	22,86	#####	88,3	#####	65,55	#####	2816	27,9	74	0	1,783	#####	-0,322	#####	23,78	29,37	26,69
10/04/21	#####	38	33,13	#####	23,47	#####	88,6	#####	54,69	#####	3208	22,97	70	0	1,731	#####	-0,2290001	#####	22,96	25,02	25,02
11/04/21	#####	39	33,32	#####	23,89	#####	91,5	#####	58,95	#####	2501	19,73	72	0	1,99	#####	-0,092	#####	23,21	25,13	25,13
12/04/21	#####	40	28,21	#####	24,57	#####	88,8	#####	69,63	#####	311,9	20,59	118	0	2,5	#####	-0,0710001	#####	19,65	25,33	25,33
13/04/21	#####	41	29,56	#####	22,75	#####	83,3	#####	50,65	#####	1808	19,84	115	0	2,5	#####	0,1210001	#####	20,39	23,98	23,98
14/04/21	#####	42	30,55	#####	21,8	#####	88,7	#####	52,79	#####	1476	18,65	140	0,508	1,808	#####	-0,095	#####	20,67	24,63	24,63
15/04/21	#####	43	29,62	#####	22,65	#####	86,4	#####	53,26	#####	915	16,88	76	0,508	2,5	#####	0,00600004	#####	21,03	23,87	23,87
16/04/21	#####	44	30,84	#####	22,61	#####	88,6	#####	57,87	#####	2443	28,33	78	0,254	2,4	#####	-0,0139999	#####	21,93	24,45	24,45
17/04/21	#####	45	27,54	#####	23,13	#####	89,9	#####	74,72	#####	144,3	20,84	193	15,49	2,5	#####	0,2260001	#####	21,13	23,39	23,39
18/04/21	#####	46	30,34	#####	22,18	#####	89,4	#####	56,37	#####	1555	32,98	163	4,826	2,4	#####	0,53	#####	21,14	23,22	23,22
19/04/21	#####	47	29,9	#####	22,15	#####	88,6	#####	58,41	#####	1345	26,14	142	1,27	1,497	#####	0,7209999	#####	20,23	23,1	23,1
20/04/21	#####	48	28,42	#####	21,41	#####	89,1	#####	59,67	#####	753,5	24,73	198	13,46	1,43	#####	0,656	#####	19,51	23,03	23,03
21/04/21	#####	49	29,38	#####	21,63	#####	89,3	#####	53,02	#####	1416	32,33	144	7,62	1,577	#####	0,4100001	#####	20,27	22,28	22,28
22/04/21	#####	50	29,39	#####	20,03	#####	90,5	#####	52,55	#####	1481	24,91	194	10,67	2,4	#####	0,105	#####	18,53	20,74	20,74
23/04/21	#####	51	28,06	#####	20,05	#####	89,3	#####	60,59	#####	1666	24,23	110	0	2,4	#####	0,01499987	#####	20,53	22,85	22,85
24/04/21	#####	52	29,63	#####	21,02	#####	89,2	#####	55,78	#####	2102	19,01	70	0	1,899	#####	-0,27	#####	20,68	24,12	24,12
25/04/21	#####	53	30,34	#####	22,73	#####	87,8	#####	52,01	#####	1067	18,14	169	0	2,07	#####	0,0309999	#####	22,01	24,61	24,61
26/04/21	#####	54	31,04	#####	22,79	#####	89,2	#####	46,36	#####	2171	24,12	186	0	2,5	#####	0,359	#####	18,48	23,52	23,52
27/04/21	#####	55	28,08	#####	22,13	#####	85,3	#####	51,92	#####	1612	19,76	92	0,762	2,5	#####	0,3329999	#####	19,7	22,29	22,29
28/04/21	#####	56	29,17	#####	20,42	#####	87,5	#####	54,14	#####	2337	26,06	104	0	2,5	#####	0,1700001	#####	16,93	20,44	20,44
29/04/21	#####	57	28,44	#####	19,68	#####	87,4	#####	53,72	#####	2180	23,65	116	1,016	2,07	#####	0,09100008	#####	19,01	21,34	21,34
30/04/21	#####	58	28,72	#####	19,62	#####	88,7	#####	50,76	#####	2814	22,97	96	0	1,919	#####	0,023	#####	18,96	21,91	21,91
01/05/21	#####	59	27,44	#####	20,16	#####	86,7	#####	64,21	#####	1012	20,63	79	0	1,792	#####	0,151	#####	20,38	24,35	24,35
02/05/21	#####	60	28,96	#####	22,17	#####	87,4	#####	57,84	#####	2285	25,99	72	0	1,824	#####	0,2379999	#####	19,92	22,19	22,19
03/05/21	#####	61	29,39	#####	21,08	#####	88,3	#####	62,46	#####	2271	26,1	74	0	1,86	#####	0,279	#####	20,82	22,95	22,95
04/05/21	#####	62	28,89	#####	21,96	#####	89,4	#####	67,15	#####	1477	18,97	91	0	1,844	#####	0,29	#####	21,36	23,19	23,19
05/05/21	#####	63	28,76	#####	22,63	#####	90,1	#####	68,44	#####	408,9	24,12	92	0	1,855	#####	0,48	#####	21,06	23,45	23,45
06/05/21	#####	64	23,48	#####	18,57	#####	90,3	#####	82,8	#####	20,1	42,01	186	24,38	1,991	#####	0,847	#####	16,74	18,84	18,84
07/05/21	#####	65	26,68	#####	17,22	#####	88,9	#####	46,36	#####	1484	20,59	216	0	2,11	#####	0,607	#####	17,04	20,8	20,8
08/05/21	#####	66	26,15	#####	17,22	#####	87	#####	52,45	#####	1825	18,83	107	0	2,103	#####	0,447	#####	17,01	20,2	20,2
09/05/21	#####	67	25,24	#####	19,15	#####	89,8	#####	67,99	#####	733,6	17,93	151	3,302	1,913	#####	0,03800011	#####	19,72	21,53	21,53
10/05/21	#####	68	27,02	#####	20,54	#####	90,6	#####	67,41	#####	1132	14,47	72	8,89	1,676	#####	-0,1529999	#####	18,91	20,71	20,71
11/05/21	#####	69	27,3	#####	18,55	#####	90,8	#####	82,4	#####	1128	28,87	113	3,048	1,949	#####	-0,22	#####	15,99	18,55	18,55
12/05/21	#####	70	18,82	#####	17,09	#####	89,7	#####	84,13	#####	13,06	19,87	220	25,91	2,5	#####	0,411	#####	15,58	17,83	17,83
13/05/21	#####	71	26,34	#####	15,48	#####	90,7	#####	45,71	#####	2213	20,27	101	0	2,049	#####	0,3369999	#####	16,63	19,75	19,75
14/05/21	#####	72	26,39	#####	17,38	#####	86,9	#####	55,29	#####	1196	15,8	82	0	2,4	#####	0,1370001	#####	18,46	21,29	21,29
15/05/21	#####	73	26,5	#####	19,87	#####	89,7	#####	63,65	#####	1339	23,8	117	0,762	1,856	#####	0,2950001	#####	18,56	21,31	21,31
16/05/21	#####	74	27,07	#####	19,78	#####	89,1	#####	60,56	#####	1883	21,2	95	0,508	1,742	#####	0,342	#####	19,78	22,29	22,29
17/05/21	#####	75	28,09	#####	20,27	#####	89,6	#####	61,42	#####	1480	23,22	192	0	1,717	#####	-0,0440002	#####	18,18	21,02	21,02
18/05/21	#####	76	26,89	#####	18,01	#####	87,5	#####	51,71	#####	1907	23,51	86	0	1,749	#####	0,7669999	#####	17,15	21,59	21,59
19/05/21	#####	77	27,3	#####	17,53	#####	87,6	#####	53,53	#####	1918	20,3	82	0	2,4	#####	0,9019999	#####	18,46	21,67	21,67
20/05/21	#####	78	25,96	#####	18,67	#####	85,5	#####	62,19	#####	1393	19,01	119	0	2,4	#####	0,5109999	#####	19,2	22,19	22,19
21/05/21	#####	79	26,3	#####	21,33	#####	85,4	#####	68,77	#####	782	22,03	72	0	1,732	#####	0,372	#####	20,96	24,05	24,05
22/05/21	#####	80	30,87	#####	20,99	#####	89,4	#####	55,47	#####	625,2	37,76	264	11,94	1,723	#####	-0,1440001	#####	20,73	23,63	23,63
23/05/21	#####	81	28,74	#####	21,59	#####	87,7	#####	31,59	#####	1855	39,49	271</								

10/06/21	#####	99	26,19	#####	20,91	#####	90,6	#####	76,64	#####	394,8	13,57	208	0	1,674	#####	-2,034	#####	19,93	21,84	21,84
11/06/21	#####	100	28,89	#####	19,18	#####	88,9	#####	46,65	#####	1570	28,04	230	0	1,994	#####	-0,0669999	#####	17,51	19,88	19,88
12/06/21	#####	101	25,9	#####	15,16	#####	88,1	#####	36,21	#####	1749	23,9	216	0	2,4	#####	-0,585	#####	12,35	15,82	15,82
13/06/21	#####	102	24,34	#####	14,25	#####	86,8	#####	54,16	#####	1674	19,44	76	0	1,954	#####	0,244	#####	15,86	18,34	18,34
14/06/21	#####	103	24,54	#####	14,83	#####	88,5	#####	56,47	#####	1719	22	78	0	2,5	#####	-1,409	#####	15,82	18,88	18,88
15/06/21	#####	104	26,51	#####	15,59	#####	88,7	#####	50,67	#####	1600	19,58	130	0	1,882	#####	-0,6359999	#####	16,16	19,86	19,86
16/06/21	#####	105	20,45	#####	17,73	#####	87,3	#####	63,76	#####	127,3	24,91	120	0	2,001	#####	0,888	#####	11,34	17,85	17,85
17/06/21	#####	106	19,85	#####	16,15	#####	81,2	#####	60,85	#####	109,1	16,16	223	0	2,4	#####	0,3770001	#####	13,9	17,25	17,25
18/06/21	#####	107	20,08	#####	16,95	#####	89,1	#####	67,32	#####	79,46	12,64	317	0	2,4	#####	-0,786	#####	15,33	17,13	17,13
19/06/21	#####	108	19,15	#####	16,75	#####	90,6	#####	88,3	#####	14,42	18,79	234	0	1,754	#####	0,01800013	#####	16,88	18,48	18,48
20/06/21	#####	109	24,19	#####	18,28	#####	90,7	#####	66,54	#####	402,7	25,99	206	0	1,757	#####	0,326	#####	17,22	19,27	19,27
21/06/21	#####	110	23,87	#####	16,24	#####	90,7	#####	59,99	#####	926	14,47	76	0	1,782	#####	0,3310001	#####	17,24	19,07	19,07
22/06/21	#####	111	22,55	#####	17,8	#####	90,6	#####	71,89	#####	217	20,56	139	0	1,823	#####	0,05900002	#####	17,7	19,67	19,67
23/06/21	#####	112	23,79	#####	18,88	#####	88,4	#####	71,84	#####	928	15,88	83	0	2,4	#####	0,1559999	#####	17,5	19,52	19,52
24/06/21	#####	113	26,12	#####	18,73	#####	89,4	#####	89,4	#####	837	22,32	45	0	1,734	#####	-0,0869999	#####	18,13	20,15	20,15
25/06/21	#####	114	26,21	#####	18,71	#####	90	#####	60,38	#####	1116	26,24	118	0	1,841	#####	-0,22	#####	18,07	19,93	19,93
26/06/21	#####	115	27,68	#####	19,71	#####	90,2	#####	68,04	#####	696,6	13,39	75	0	2,138	#####	-1,664	#####	19,01	20,72	20,72
27/06/21	#####	116	28,57	#####	18,93	#####	91,4	#####	64,08	#####	906	36,07	133	0	2,5	#####	0,178	#####	16,8	19,18	19,18
28/06/21	#####	117	19,13	#####	10,53	#####	90,2	#####	77,24	#####	27,6	42,62	221	0	2,5	#####	-1,123	#####	8,32	10,91	10,91
29/06/21	#####	118	20,86	#####	9,76	#####	86,8	#####	34,31	#####	1785	31,86	275	0	2,4	#####	0,1470001	#####	6,029	13,19	13,19
30/06/21	#####	119	23,07	#####	9,74	#####	82,8	#####	38,03	#####	1781	31,36	230	0	2,146	#####	0,8399999	#####	10,46	13,47	13,47
01/07/21	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
02/07/21	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
03/07/21	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
04/07/21	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
05/07/21	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
06/07/21	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
07/07/21	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
08/07/21	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
09/07/21	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
10/07/21	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
11/07/21	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
12/07/21	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
13/07/21	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
14/07/21	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
15/07/21	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
16/07/21	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
17/07/21	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
18/07/21	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
19/07/21	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
20/07/21	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
21/07/21	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
22/07/21	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
23/07/21	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
24/07/21	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
25/07/21	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
26/07/21	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
27/07/21	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
28/07/21	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
29/07/21	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
30/07/21	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
31/07/21	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
01/08/21	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
02/08/21	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
03/08/21	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
04/08/21	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
05/08/21	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
06/08/21	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
07/08/21	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
08/08/21	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
09/08/21	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
10/08/21	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
11/08/21	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
12/08/21	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
13/08/21	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
14/08/21	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
15/08/21	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
16/08/21	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
17/08/21	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
18/08/21	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
19/08/21	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
20/08/21	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
21/08/21	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
22/08/21	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
23/08/21	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
24/08/21	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
25/08/21	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	
26/08/21	#####	176	30,39	#####	19,43	#####	88,9	#####	40,87	#####	161,9	37,19	265	0	2,4	#####	-3,541	#####	15,79	19,87	19,87
27/08/21	#####	177	21,8	#####	17,93	#####	88,9	#####	62,56	#####	89,1	15,08	101	0	1,848	#####	-0,0350001	#####	16,02	17,95	17,95
28/08/21	#####	178	20,87	#####	17,03	#####	90,4	#####	75,54	#####	106,3	20,7	116	0	1,531	#####	0,00900006	#####	15,67	17,29	17,29
29/08/21	#####	17																			