

## 2017 Lake Level Log

☿	Time	Level	Rain in 24 hrs	Feet from 1543.10	Comments
21-Apr	8:00 AM	1541.9	?	1.2' below or 14.4"	
22-Apr	8:00 AM	1542.5	0.1	0.6' below or 7.2"	
23-Apr	7:00 AM	1542.96	0	0.14' below Or 1.68"	
24-Apr	7:00 AM	1543.1	0	Summer level	Lake at summer level. No action needed. Charles Anderson visited Canada Lake Store and discussed 2017 plans for dam operation. Recommendation that bottom gate at dam be closed tight as water is going over spillway.
25-Apr	7:00 AM	1543.2	0	0.1' above or 1.2"	No action needed
26-Apr	7:00 AM	1543.3	0.3	0.2' above or 2.4"	
27-Apr	7:00 AM	1543.35	0.03	0.25' above or 3.0"	No action needed
28-Apr	7:00 AM	1543.35	0.03	0.25' above or 3.0"	No action needed
2-May	6:30 AM	1543.25	0.03	0.15 above or 1.8"	No action needed
3-May	7:00 AM	1543.3	1.33	0.2' above or 2.4"	No action needed
4-May	7:00 AM	1543.65	0.25	0.52' above or 6.3"	As more rain is expected Friday, Henry Eifert and I suggest opening the dam from 3"(which we think it is now) to 10"
5-May	7:00 AM	1543.48	1	0.38' above or 4.6"	No action needed (we think dam is open 10")
5-May	Noon				Per conversation with DEC the dam was opened from 10" to 22"
6-May	7:00 AM	1543.45	1.11	0.35' above or 4.2"	No further action needed
7-May	7:00 AM	1543.88	0.41	0.78' above or 9.4"	I think that the lake has crested and will start going down sometime tomorrow. The dam is open 22"
8-May	7:00 AM	1543.78	0.06	0.68' above or 8.2"	No further action needed. The dam is open 22"

9-May	7:00 AM	1543.55	0.02	0.45' above or 6.6"	No further action needed. The dam is open 22"
10-May	7:00 AM	1543.36	0.01	0.26" above or 3.2"	No further action needed. The dam is open 22"
11-May	7:00 AM	1543	0	0.1' below or 1.2"	Per conversation with DEC recommend the dam be closed from 22" to closed, today or tomorrow morning
12-May	7:00 AM	1543.15	0	0.05' above or 0.60"	No further action needed. The dam is closed
13-May	7:00 AM	1543.25	0	0.15' above or 1.8"	No further action needed. The dam is closed
14-May	7:00 AM	1543.35	0.7	0.25' above or 3.0"	No further action needed. The dam is closed
15-May	7:00 AM	1543.44	0.19	0.34' above or 4.1"	No further action needed. The dam is closed
16-May	7:00 AM	1543.5	0	0.40' above or 4.8"	No further action needed. The dam is closed
17-May	7:00 AM	1543.45	0	0.35' above or 4.2"	No further action needed. The dam is closed
21-May	7:00 AM	1543.35	0	0.25' above or 3.0"	No further action needed. The dam is closed
22-May	7:00 AM	1543.35	0.67	0.25' above or 3.0"	No further action needed. The dam is closed I think.
23-May	7:00 AM	1543.4	0.46	0.30' above or 3.3"	No further action needed. The dam is closed I think.
24-May	7:00 AM	1543.4	0	0.30' above or 3.3"	No further action needed. The dam is closed I think.
25-May	7:00 AM	1543.4	0	0.30' above or 3.3"	No further action needed. The dam is open 6" I think.
26-May	7:00 AM	1543.35	0.34	0.25" above or 3.0"	No further action needed. The dam is open 6" I think.
29-May	7:00 AM	1543.15	0.08	0.05' above or 0.60"	No further action needed. The dam is open 6" I think.
30-May	7:00 AM	1543.25	0.61	0.15' above or 1.8"	No further action needed. The dam is open 6" I think.
31-May	7:00 AM	1543.4	0.37	0.30' above or 3.3"	No further action needed. The dam is open 6" I think.
1-Jun	7:00 AM	1543.38	0	0.28' above or 3.4"	No further action needed. The dam is open 6" I think.
5-Jun	7:00 AM	1543.15		0.06' above or 0.6"	No further action needed. The dam is open 6" I think.

6-Jun	7:00 AM	1543.15	0.57	0.06' above or 0.6"	No further action needed. The dam is open 6" I think.
7-Jun	7:00 AM	1543.65	0.8	0.55' above or 6.6"	No further action needed. The dam is open 6" I think.
8-Jun	7:00 AM	1543.68	0	0.58' above or 7"	No further action needed. The dam is open 20"
9-Jun	7:00 AM	1543.36	0.07	0.26' above or 3.2"	No further action needed. The dam is open 20"
12-Jun	7:00 AM	1543.14	0	0.04' above or 0.5"	No further action needed. The dam is open 6"
14-Jun	7:00 AM	1542.9	0.07	0.20" below or 2.5"	The dam is open 4" I think. As there is no significant rainfall forecast in the near future, I suggest the dam be closed tight.
15-Jun	7:00 AM	1542.8	0	0.30' below or 3.6"	The dam is open 4" I think. As there is no significant rainfall forecast in the near future, I suggest the dam be closed tight so the water will reach summer level and run over the top of the spillway. The lake level went down 1.1 inches in the past 24 hours.
16-Jun	7:00 AM	1542.76	0.17	0.34' below or 4.08"	The dam is open 2" I think (it is raining lightly). The lake went down 0.48" in the past 24 hours.
18-Jun	7:00 AM	1542.81	0	0.29' below or 3.48"	The dam is open 2" I think.
19-Jun	7:00 AM	1542.85	0.22	0.25' below or 3.25"	The dam is open 2" I think.
20-Jun	7:00 AM	1542.95	0.45	0.15' below or 1.8"	The dam is open 2" I think.
21-Jun	7:00 AM	1542.98	0.24	0.12' below or 1.44"	The dam is open 2" I think.
22-Jun	7:00 AM	1543	0	0.10 below or 1.2"	The dam is open 2" I think.
23-Jun	7:00 AM	1543	0	0.10 below or 1.2"	The dam is open 1.5" (I checked at 2 PM)
24-Jun	7:00 AM	1543.05	0.34	0.05' below or 0.6"	The dam is open 1.5"
26-Jun	7:00 AM	1543	0.01	0.08' below or 1.0"	The dam is open 1.5"
28-Jun	7:00 AM	1543.02	0.31	0.08" below or 1.0"	The dam is open 1.5"
29-Jun	7:00 AM	1542.94	0	0.16' below or 1.92"	The dam is open 1.5"

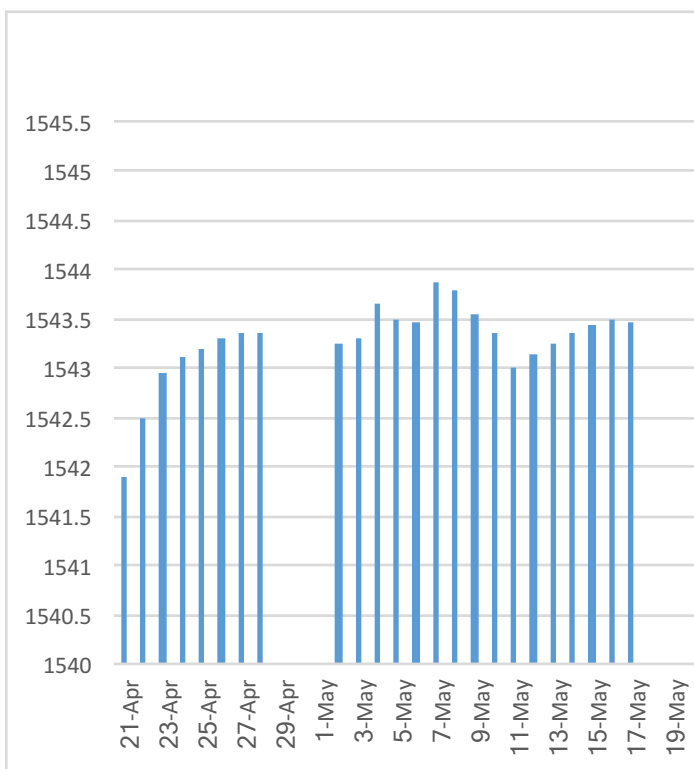
30-Jun	7:00 AM	1542.94	0.08	0.16' below or 1.92"	The dam is open 1.5"
1-Jul	7:00 AM	1543.45	1.62	0.35' above or 4.2"	The dam is open 1.5"
1-Jul	7:30 PM	1543.8	2.07 since 7 AM	0.70' above or 8.4"	The dam is open 1.5" If the dam is not opened until Monday morning I predict the lake will rise another 15 to 18" which will put the lake level at 23 to 26" above normal. At this level most docks will be under water and the lake residents will become very uneasy. I suggest that as soon as possible the dam be opened to 22 to 25 inches. This will ease the pressure on Canada Lake while not sucking the Stewart landing channel much below normal summer level. By only opening the dam 25" the impact downstream will be minimized.
2-Jul	7:00 AM	1544.78	2.07	1.68' above or 20.16"	The dam is open 1.5". I now predict that Canada and Green will now crest sometime late tomorrow (Monday) at 25 to 30 inches above normal level if the dam is not opened,
2-Jul	6:00 PM	1544.92	0	1.82' above or 21.84"	The dam was opened to 10" about 2 PM. The lake level has remained at 1544.92, which is 21.84" above normal summer level for the past 3 hours. We are not gaining water or losing water. The level at the dam is about 14" above normal. I recommend that the dam be opened to 20". This will lower Canada Lake while not sucking Stewart landing channel below normal summer level. By opening the dam 20" the impact down stream will be minimized. There are more thunderstorms predicted for Thursday and Friday. It would be nice to get the lake back to normal as soon as possible before more rain.

3-Jul	6:00 AM	1544.86	0	1.76' above or 21.12"	<p>The dam was opened to 10" yesterday about 2 pm. The lake only went down 3/4" of an inch in the past 12 hours. At this rate, assuming that we will not get any more rain, it will take 28 days for the lake to get back to summer level. I recommend that the dam be opened to 22". This will lower Canada Lake while not sucking the Stewart landing channel below normal summer level. By only opening the dam 22" the impact down stream will be minimized.</p> <p>There are thunderstorms predicted for Thursday and Friday. It would be nice to get the lake back to normal as soon as possible before more rain.</p>
4-Jul	7:00 AM	1544.18	0	1.08' above or 12.96"	<p>The dam was opened to 22" about 9 AM yesterday. The lake went down 8.6" in the past 24 hours. I expect the lake to return to normal summer level some time late Thursday. The level of the water at the dam I estimate to be 2 to 3" above summer level.</p>
5-Jul	7:00 AM	1543.68	0	0.58' above or 6.96"	<p>The dam is open 22". No further action needed. The lake level went down 6" in the past 24 hours. I expect the lake to return to normal summer level some time Thursday. The level at the dam I estimate to be near or at the top of the boards on the top of the dam spillway. This level at the dam is 1543.1' , which is normal summer level at the dam.</p>

6-Jul	7:00 AM	1543.35	0.02	0.25' above or 3.0"	The dam is open 22". No further action needed. The lake level went down 3.96" in the past 24 hours. The lake is still 3" high. I suggest that the dam be left open 22" until tomorrow (Friday) morning and then closed to 1/2 inch open. If there are no more major rain events the water level will stabilize to the level of the top of the boards of the dam (1543.1') which is normal summer level. The dam being open 1/2" will be plenty of water for the fish downstream.
7-Jul	7:00 AM	1542.95	0.21	0.15' below or 1.8"	The dam is open 22". The lake level went down 4.8" in the past 24 hours. The lake is now 1.8" below summer level. The water level at the dam is approximately 12" low. I suggest that the dam be closed to 1/2 inch open. If there are no major rain events the water level will stabilize to the level of the top of the boards of the dam (1543.1') which is the normal summer level. The dam being open 1/2" will be plenty of water for the fish downstream.
7-Jul	4:00 PM	1542.9	0	0.20' below or 2.5"	The dam was closed to 1" open at approximately 9:00 AM. The water level at the dam and in Canada Lake are both 2.4" low. The water at the dam has come up 9.6" in the past 7 hours. The water at the dam is 2.4" below the top of the board of the dam. The boards at the top of the dam are leaking badly. As it turned out we are just about where I would like to be on a Friday night going into a weekend. Both Canada Lake and the Stewart Landing channel are both 2.5" low with thunderstorms forecasted for the weekend.
8-Jul	7:00 AM	1542.9	0.04"	0.20' below or 2.5"	The dam is open 1". The water level at the dam and Canada Lake are both 2.4" low. The water at the dam has come up 0" in the past 15 hours.
9-Jul	7:00 AM	1542.96	0.24"	0.14' below Or 1.68"	The dam is open 1".

10-Jul	7:00 AM	1543	0	0.1 below or 1.2"	The dam is open 1". No action necessary.

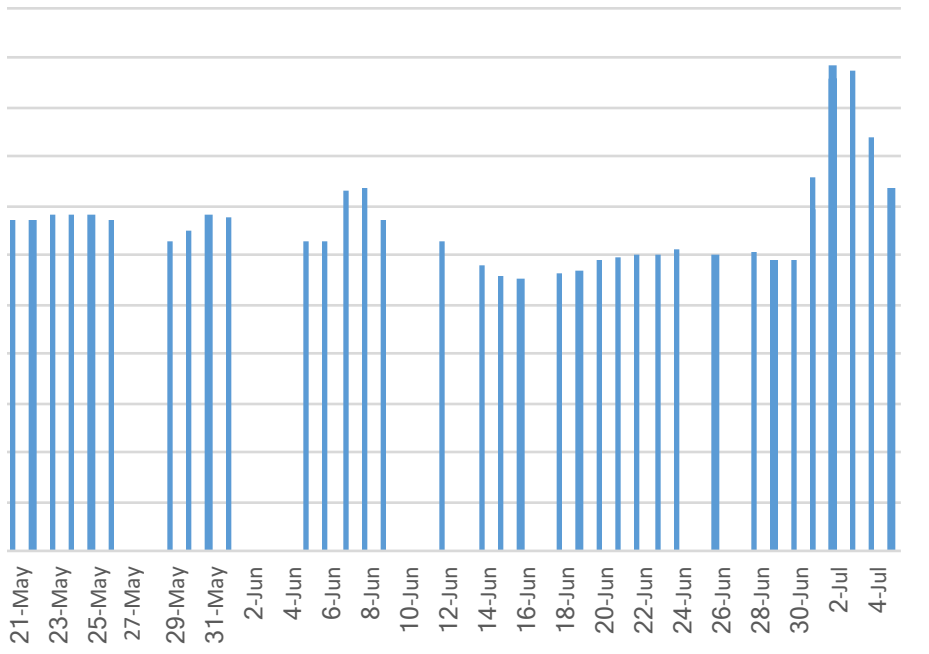
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23-Apr	1542.96
24-Apr	1543.1
25-Apr	1543.2
26-Apr	1543.3
27-Apr	1543.35
28-Apr	1543.35
2-May	1543.25
3-May	1543.3
4-May	1543.65
5-May	1543.48
5-May	
6-May	1543.45
7-May	1543.88
8-May	1543.78
9-May	1543.55
10-May	1543.36
11-May	1543
12-May	1543.15
13-May	1543.25
14-May	1543.35
15-May	1543.44
16-May	1543.5
17-May	1543.45
21-May	1543.35
22-May	1543.35
23-May	1543.4
24-May	1543.4
25-May	1543.4
26-May	1543.35
29-May	1543.15
30-May	1543.25
31-May	1543.4
1-Jun	1543.38
5-Jun	1543.15
6-Jun	1543.15
7-Jun	1543.65
8-Jun	1543.68
9-Jun	1543.36
12-Jun	1543.14





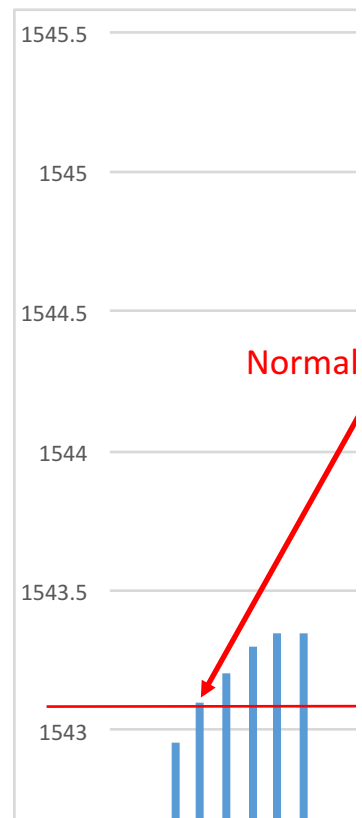
14-Jun	1542.9
15-Jun	1542.8
16-Jun	1542.76
18-Jun	1542.81
19-Jun	1542.85
20-Jun	1542.95
21-Jun	1542.98
22-Jun	1543
23-Jun	1543
24-Jun	1543.05
26-Jun	1543
28-Jun	1543.02
29-Jun	1542.94
30-Jun	1542.94
1-Jul	1543.45
1-Jul	1543.8
2-Jul	1544.78
2-Jul	1544.92
3-Jul	1544.86
4-Jul	1544.18
5-Jul	1543.68

# Chart Title

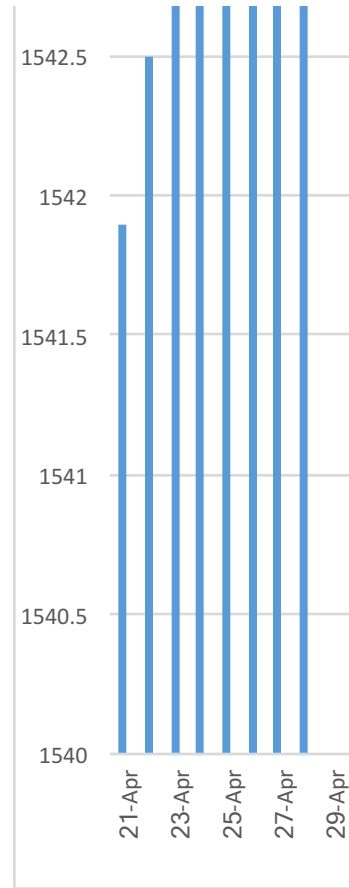




1541.9	21-Apr
1542.5	22-Apr
1542.96	23-Apr
1543.1	24-Apr
1543.2	25-Apr
1543.3	26-Apr
1543.35	27-Apr
1543.35	28-Apr
1543.25	2-May
1543.3	3-May
1543.65	4-May
1543.48	5-May
	5-May
1543.45	6-May
1543.88	7-May
1543.78	8-May
1543.55	9-May
1543.36	10-May
1543	11-May
1543.15	12-May
1543.25	13-May
1543.35	14-May
1543.44	15-May
1543.5	16-May
1543.45	17-May
1543.35	21-May
1543.35	22-May
1543.4	23-May
1543.4	24-May
1543.4	25-May
1543.35	26-May
1543.15	29-May
1543.25	30-May
1543.4	31-May
1543.38	1-Jun
1543.15	5-Jun
1543.15	6-Jun
1543.65	7-Jun
1543.68	8-Jun
1543.36	9-Jun
1543.14	12-Jun
1542.9	14-Jun



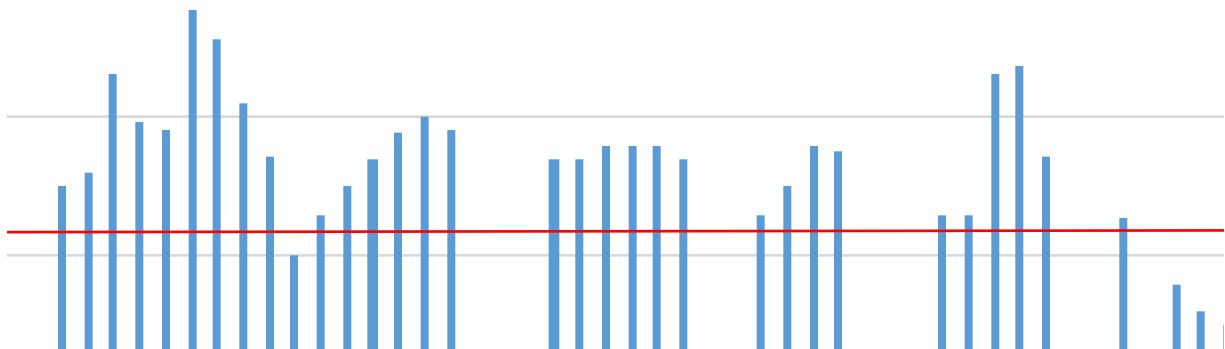
1542.8	15-Jun
1542.76	16-Jun
1542.81	18-Jun
1542.85	19-Jun
1542.95	20-Jun
1542.98	21-Jun
1543	22-Jun
1543	23-Jun
1543.05	24-Jun
1543	26-Jun
1543.02	28-Jun
1542.94	29-Jun
1542.94	30-Jun
1543.45	1-Jul
1543.8	1-Jul
1544.78	2-Jul
1544.92	2-Jul
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1543.68	5-Jul
1543.35	6-Jul
1542.95	7-Jul
1542.9	7-Jul

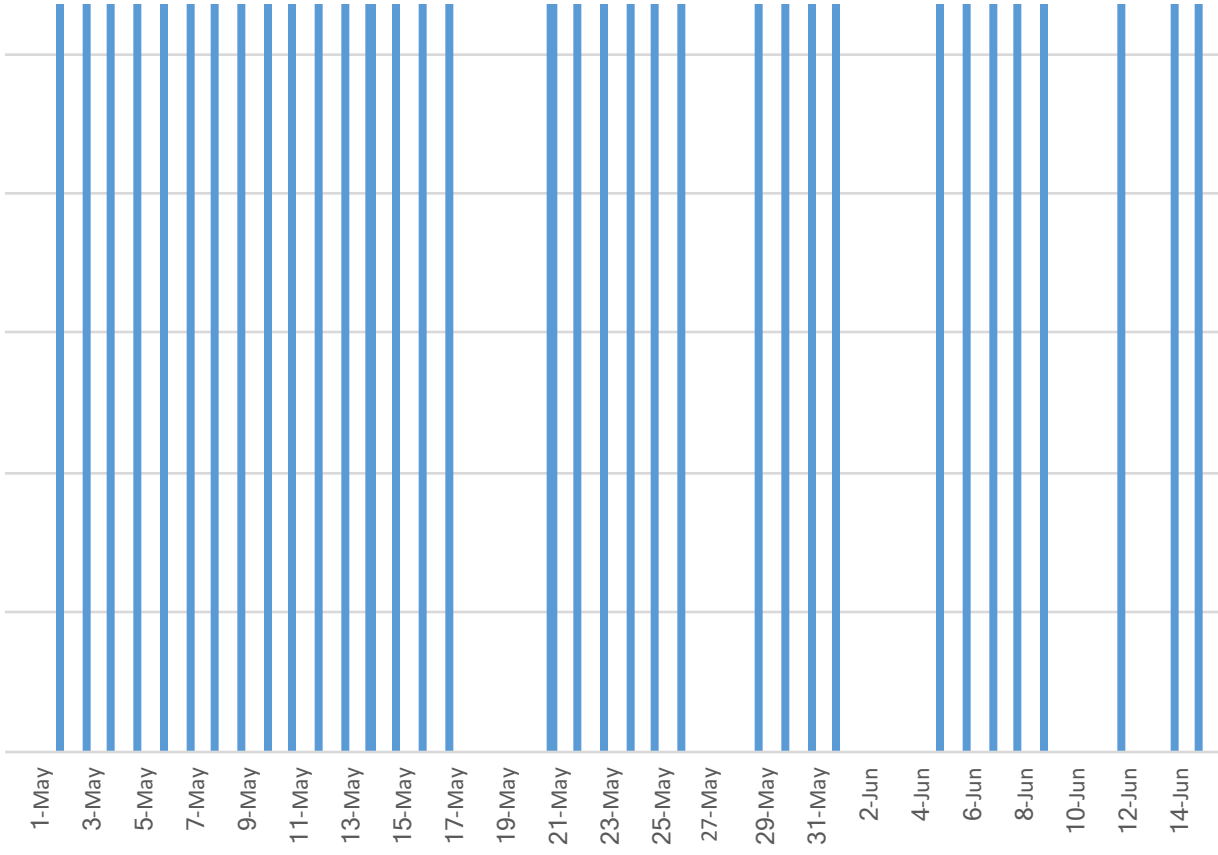


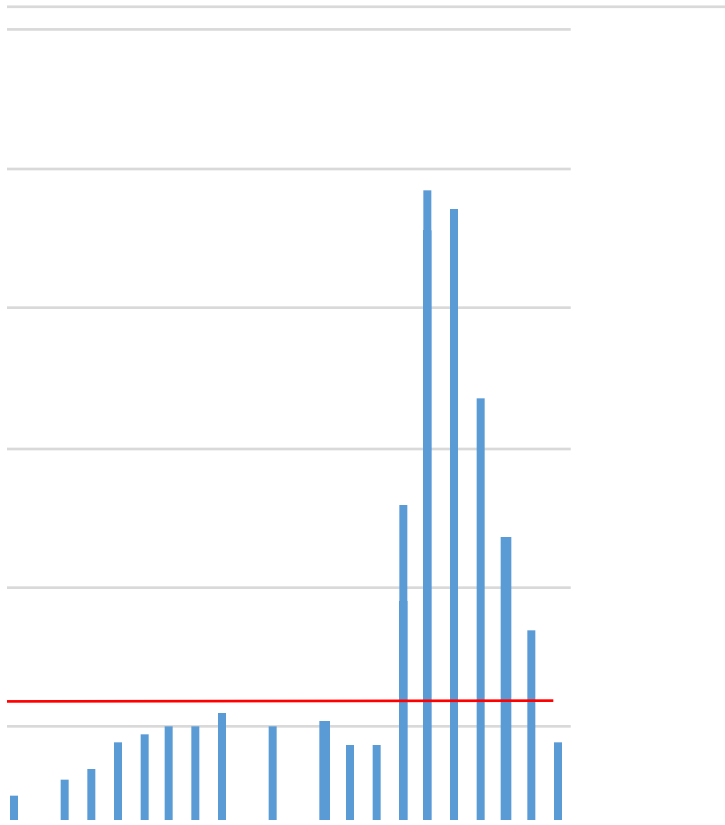
Lake Level

Summer level=1543.1

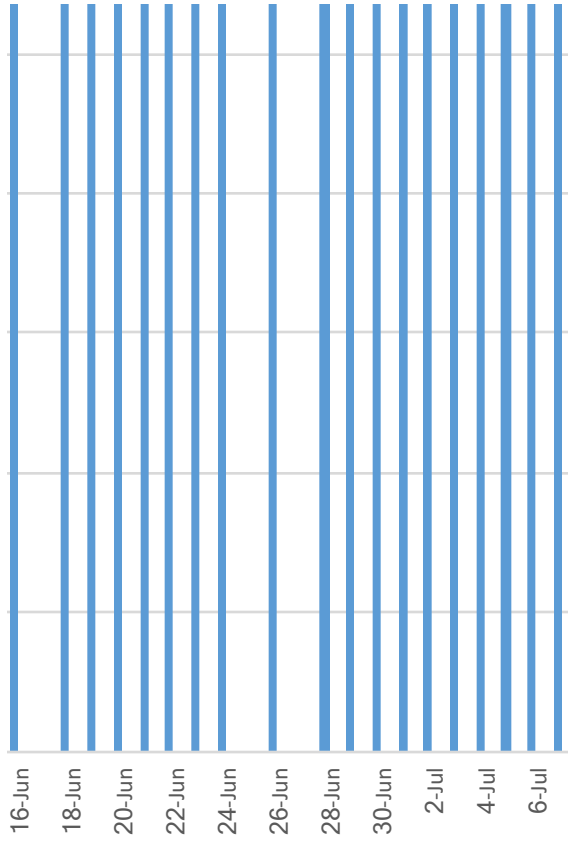
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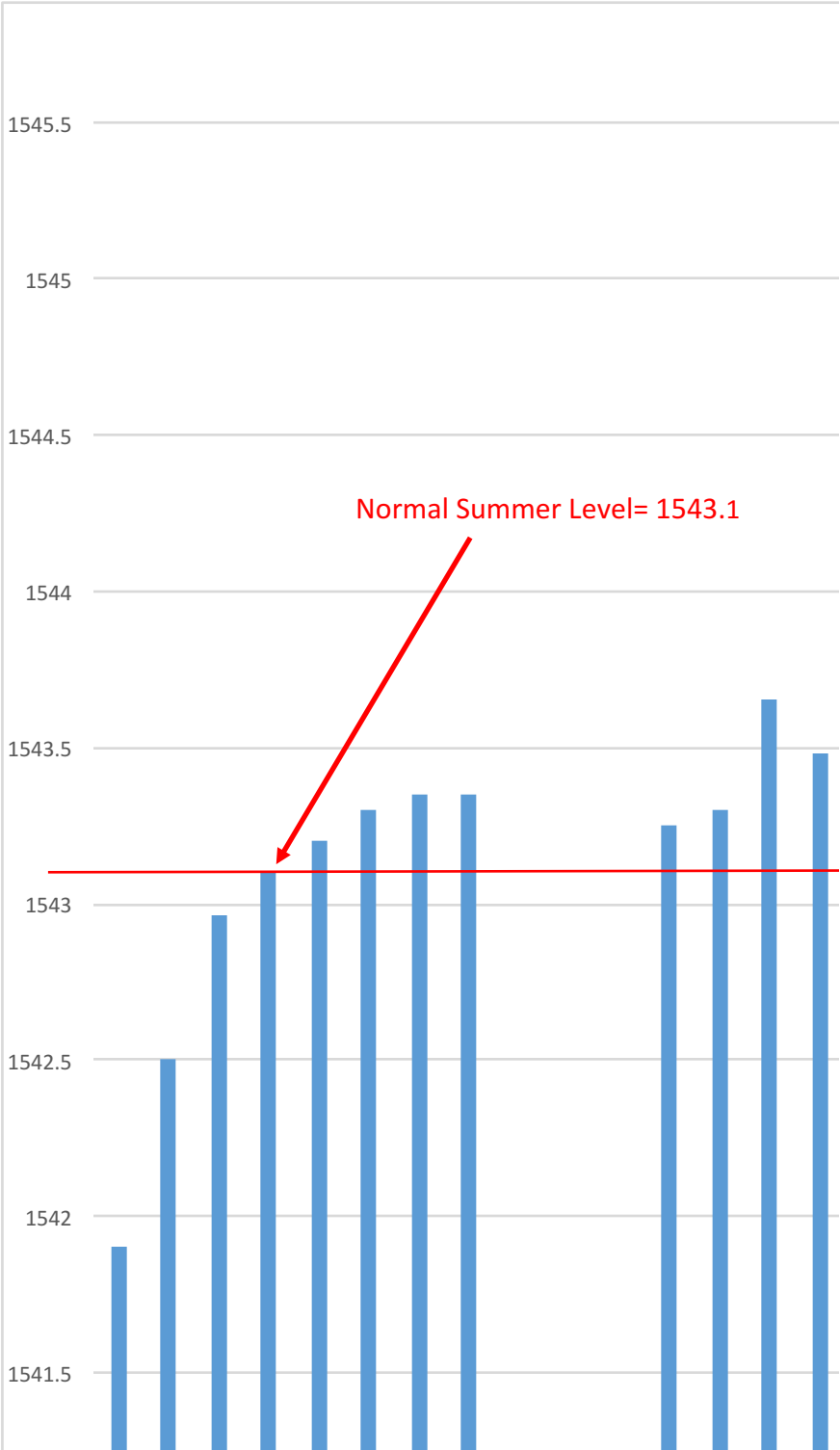












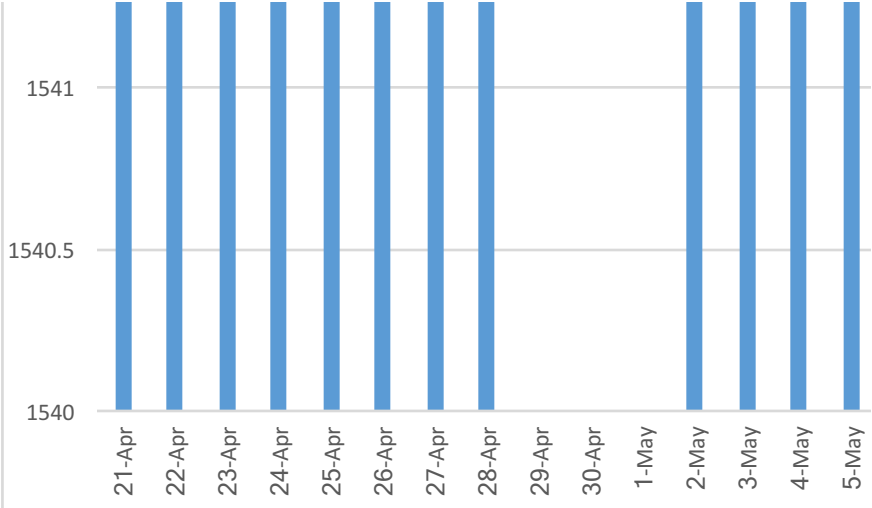
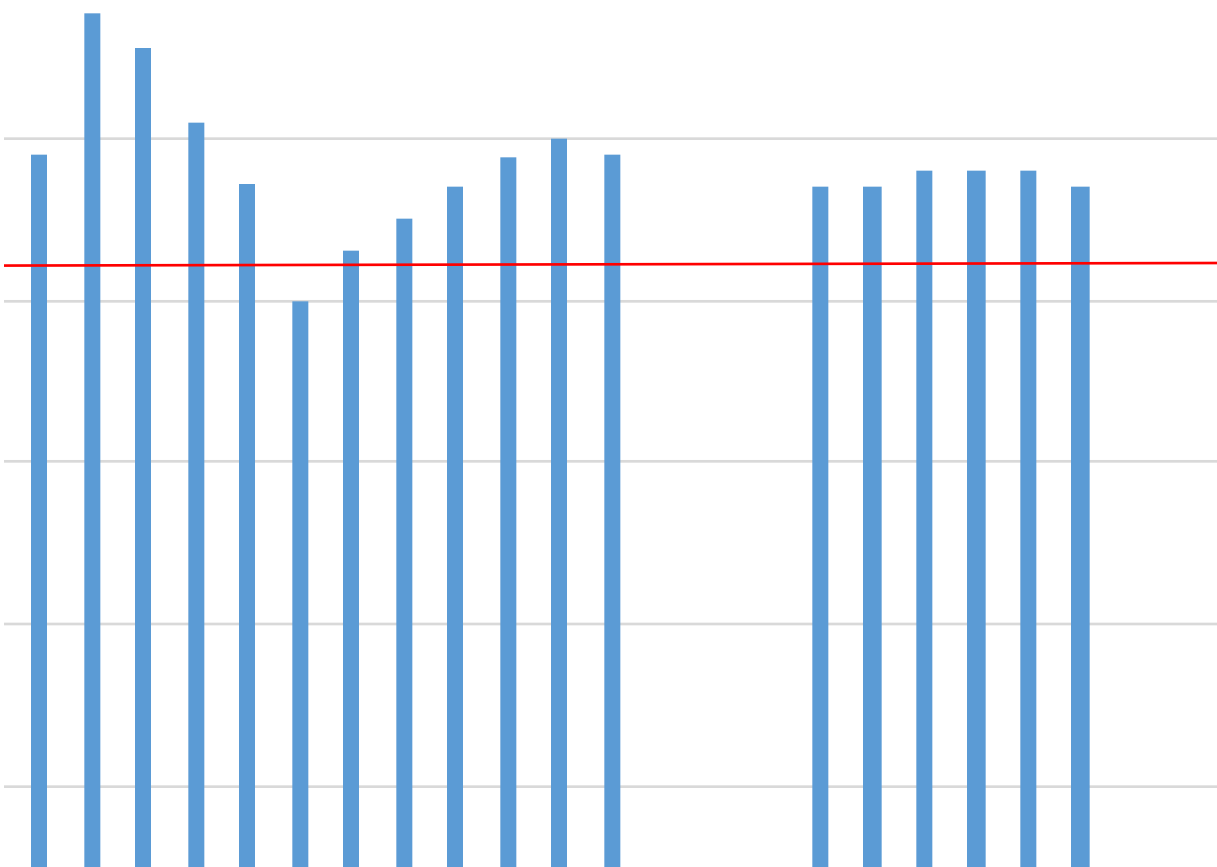
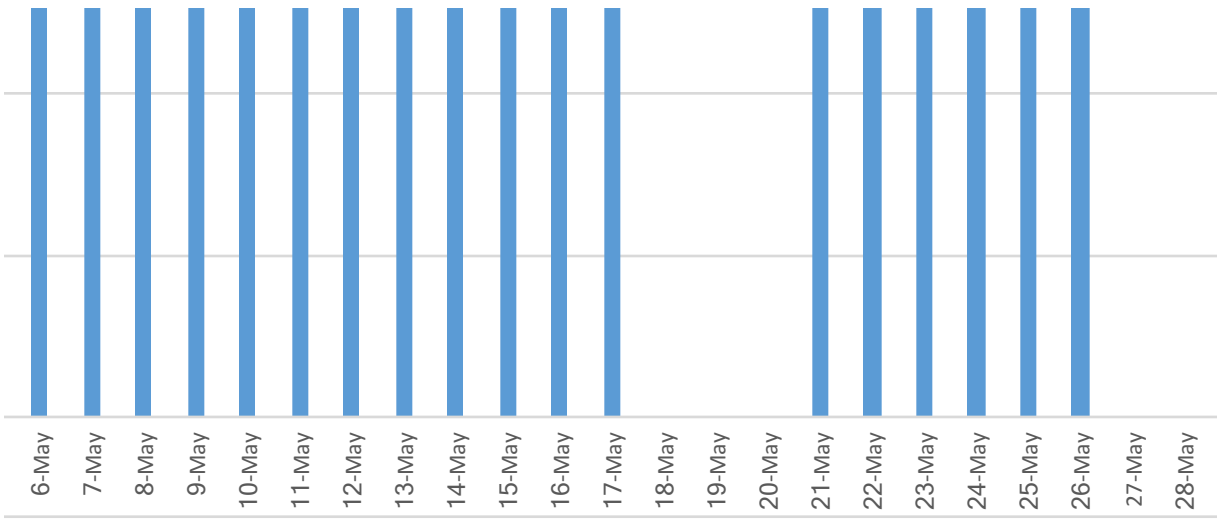
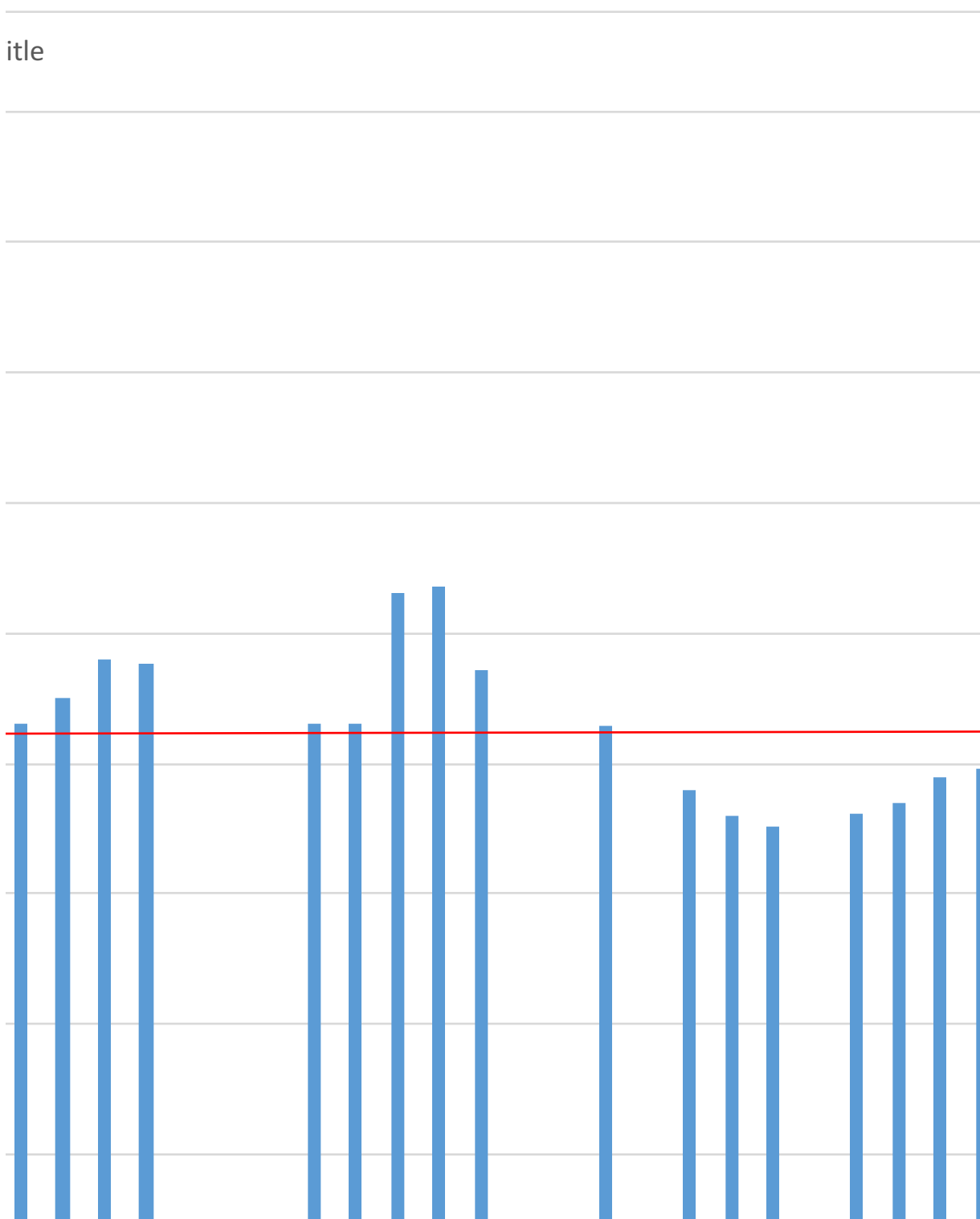


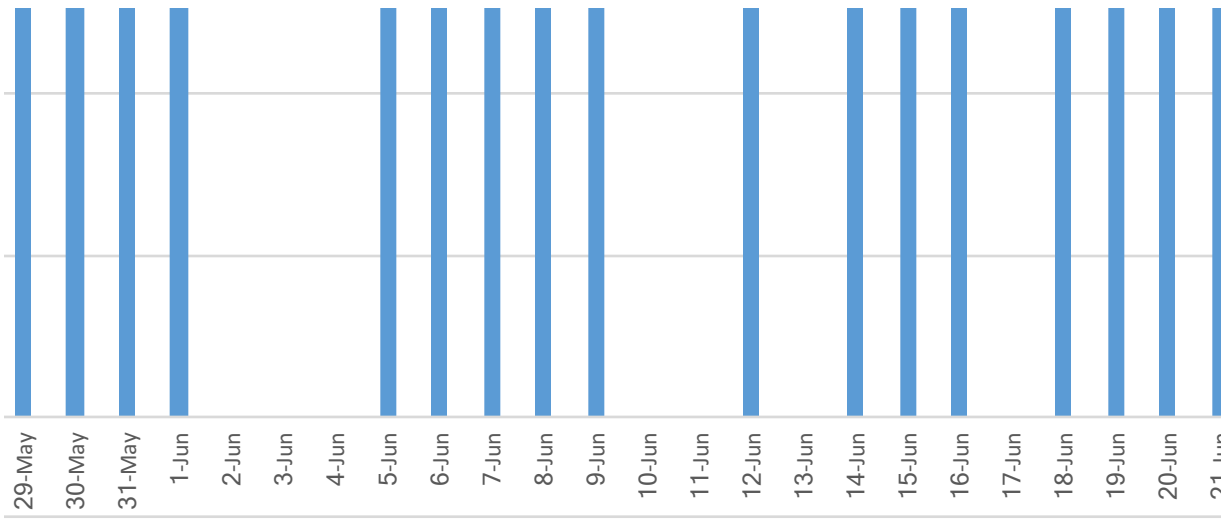
Chart Title

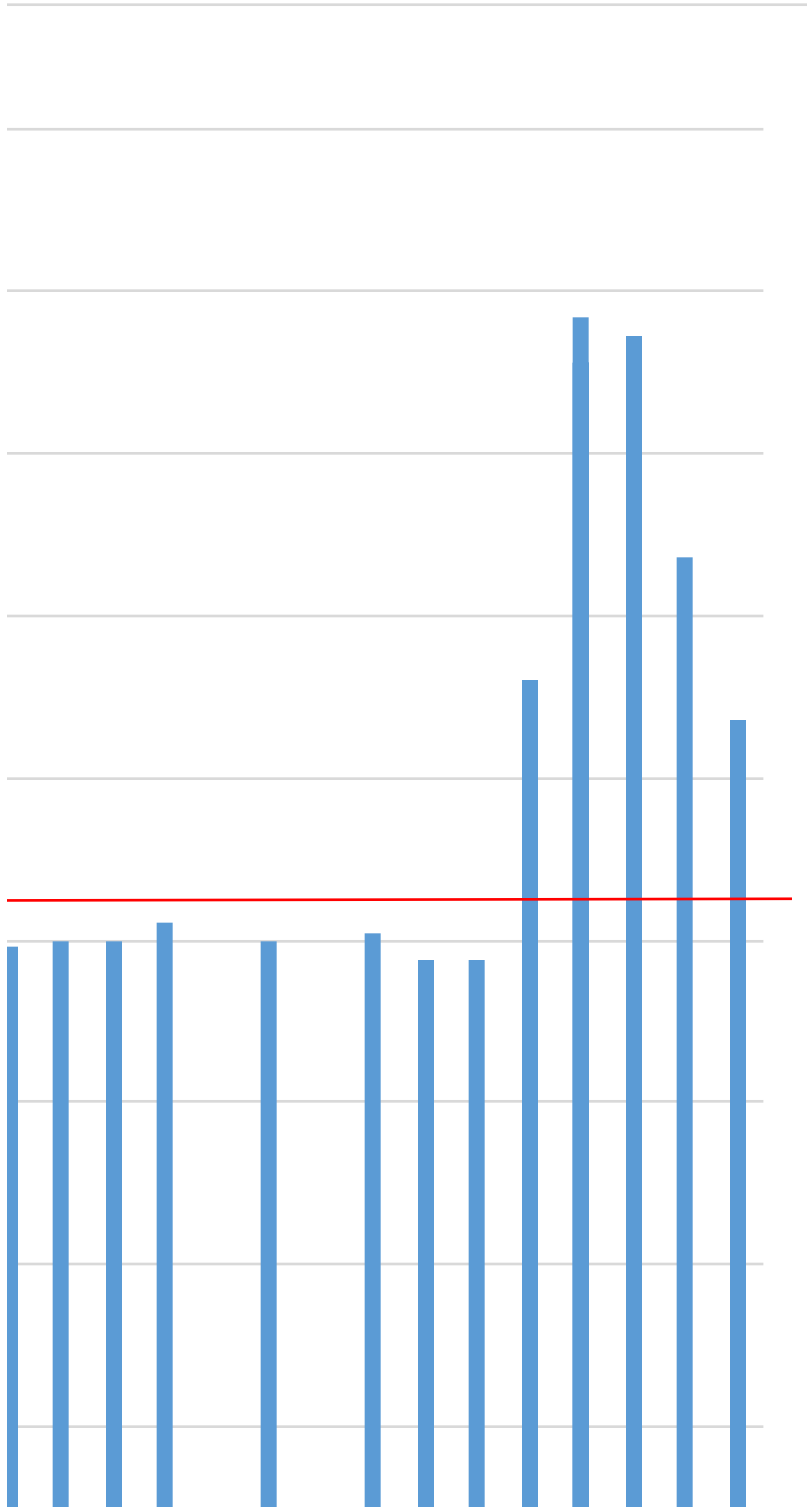




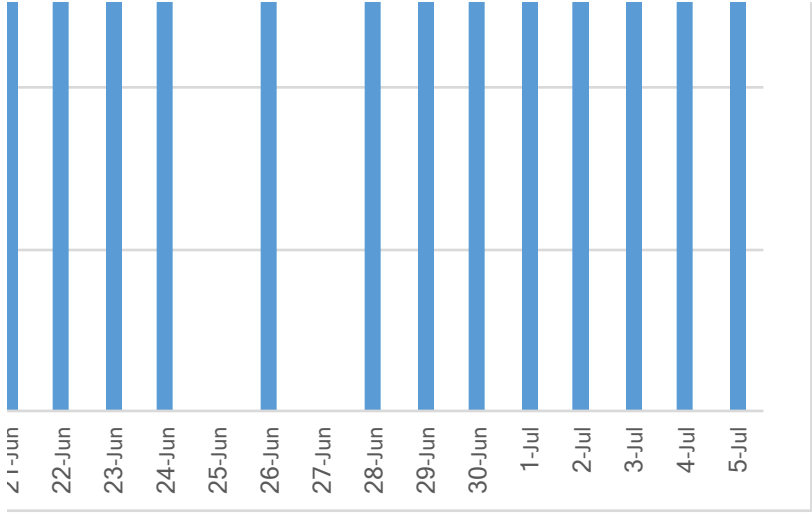
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21-Apr	0
22-Apr	0.1
23-Apr	0
24-Apr	0
25-Apr	0
26-Apr	0.3
27-Apr	0.03
28-Apr	0.03
2-May	0.03
3-May	1.33
4-May	0.25
5-May	1
5-May	
6-May	1.11
7-May	0.41
8-May	0.06
9-May	0.02
10-May	0.01
11-May	0
12-May	0
13-May	0
14-May	0.7
15-May	0.19
16-May	0
17-May	0
21-May	0
22-May	0.67
23-May	0.46
24-May	0
25-May	0
26-May	0.34
29-May	0.08
30-May	0.61
31-May	0.37
1-Jun	0
5-Jun	
6-Jun	0.57
7-Jun	0.8
8-Jun	0
9-Jun	0.07
12-Jun	0
14-Jun	0.07

15-Jun	0
16-Jun	0.17
18-Jun	0
19-Jun	0.22
20-Jun	0.45
21-Jun	0.24
22-Jun	0
23-Jun	0
24-Jun	0.34
26-Jun	0.01
28-Jun	0.31
29-Jun	0
30-Jun	0.08
1-Jul	1.62
1-Jul	2.07 since 7 AM
2-Jul	2.07
2-Jul	0
3-Jul	0
4-Jul	0
5-Jul	0





