Hamming Encoded Bit Pattern Transmission

Sensor Readings from 1:30 PM to 4:30 PM on 7/16/2024

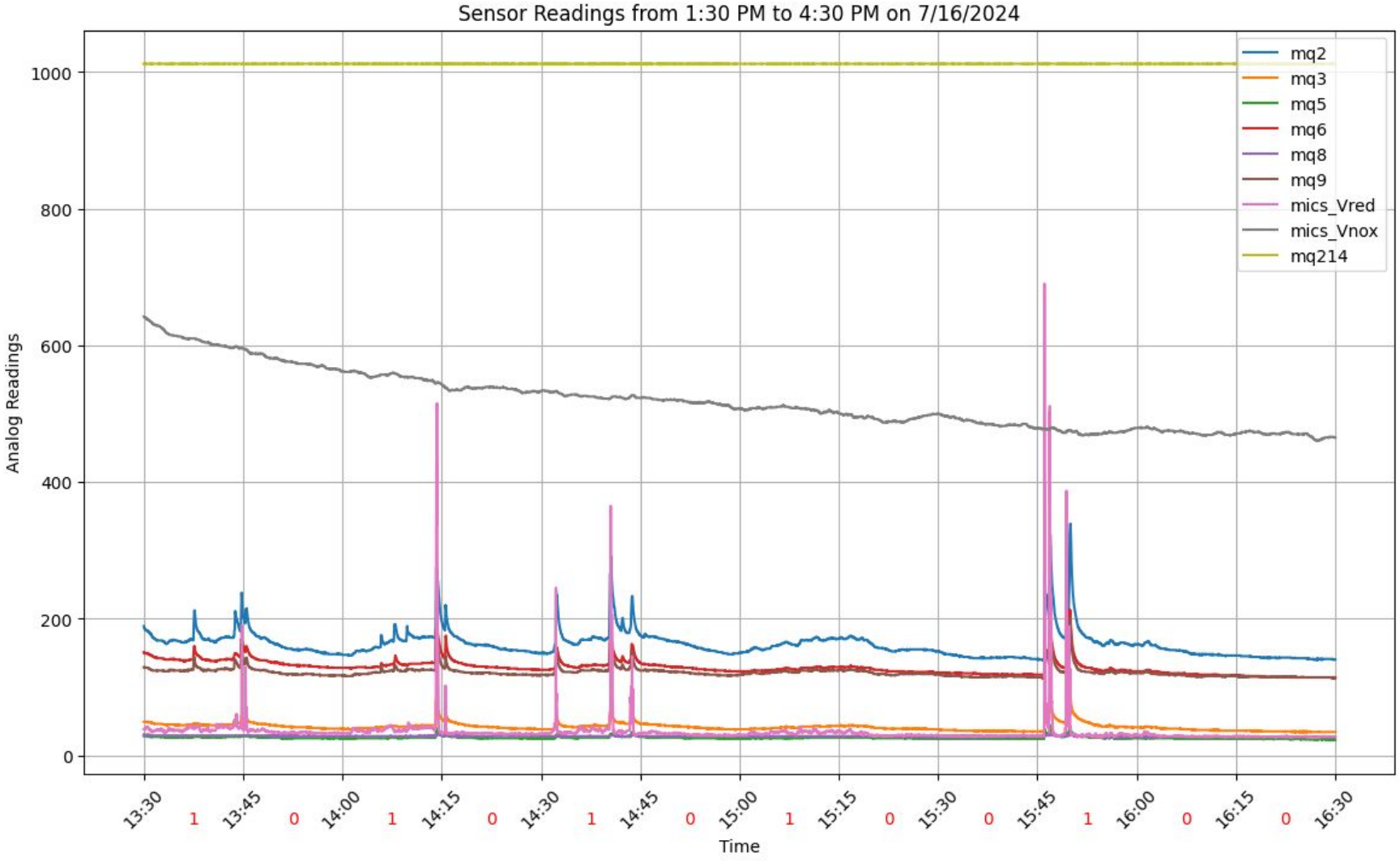
Chemical : Thinner

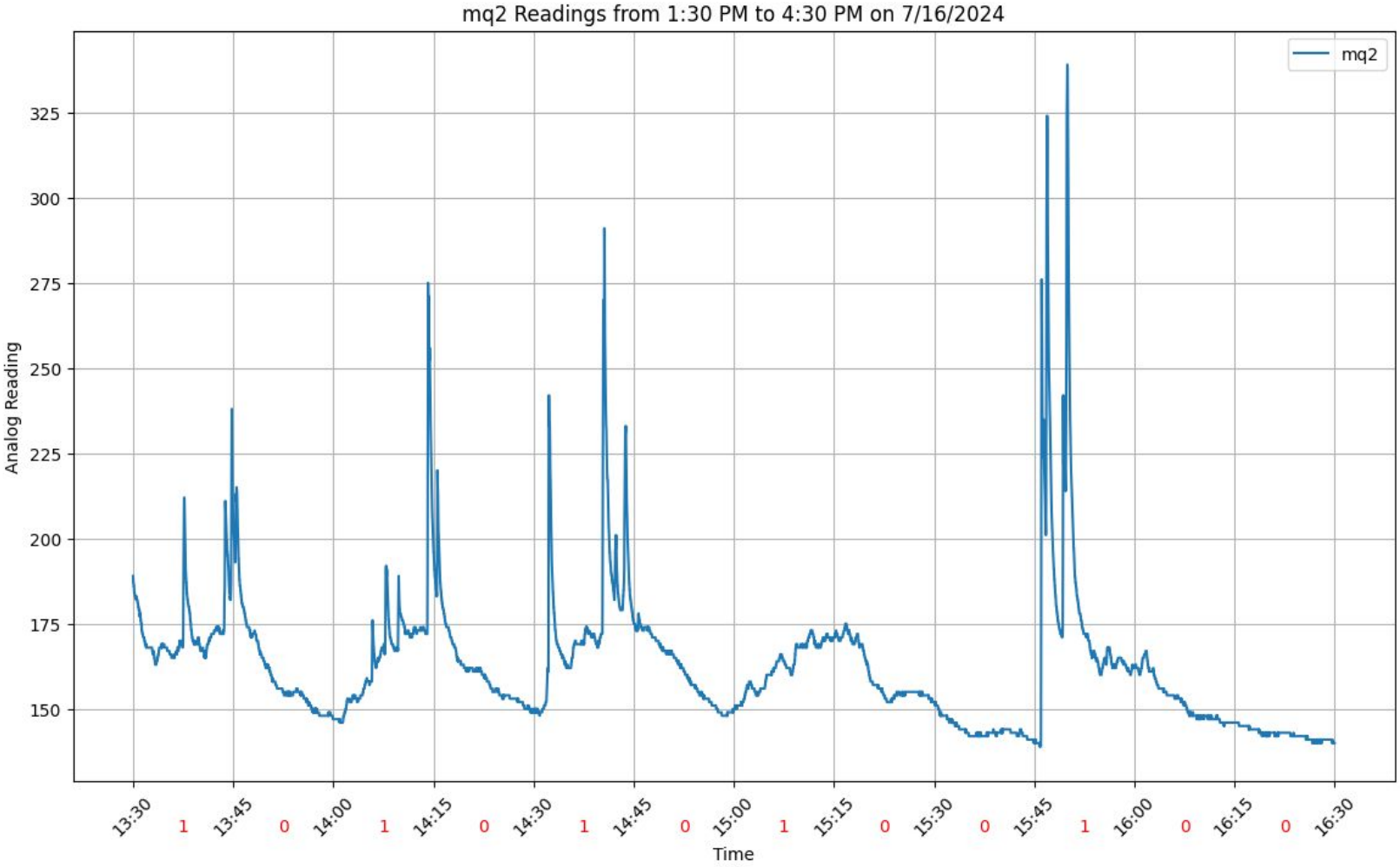
Bit Pattern : 101010100100

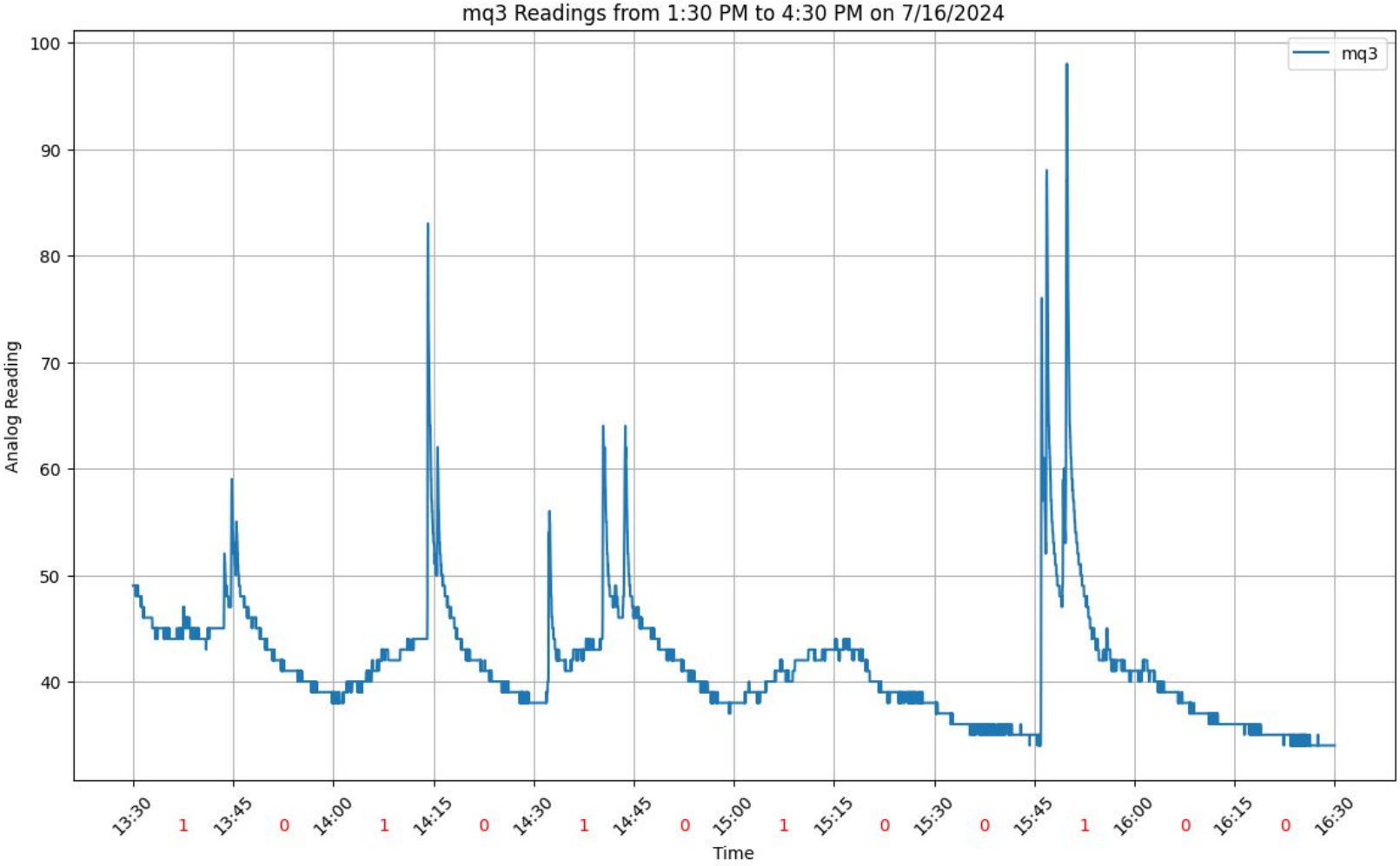
Raw Analog Value Analysis

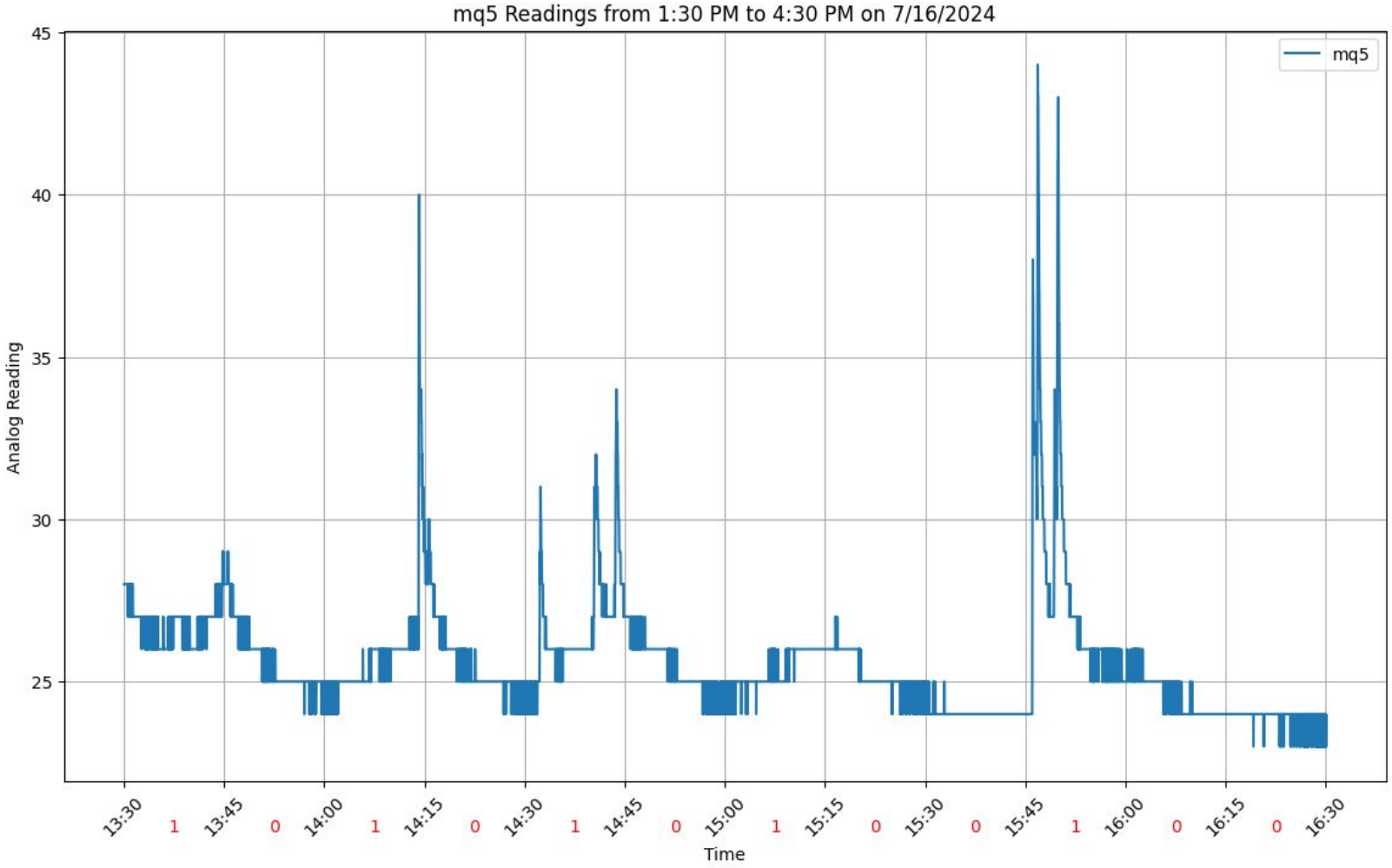
Chemical : Thinner

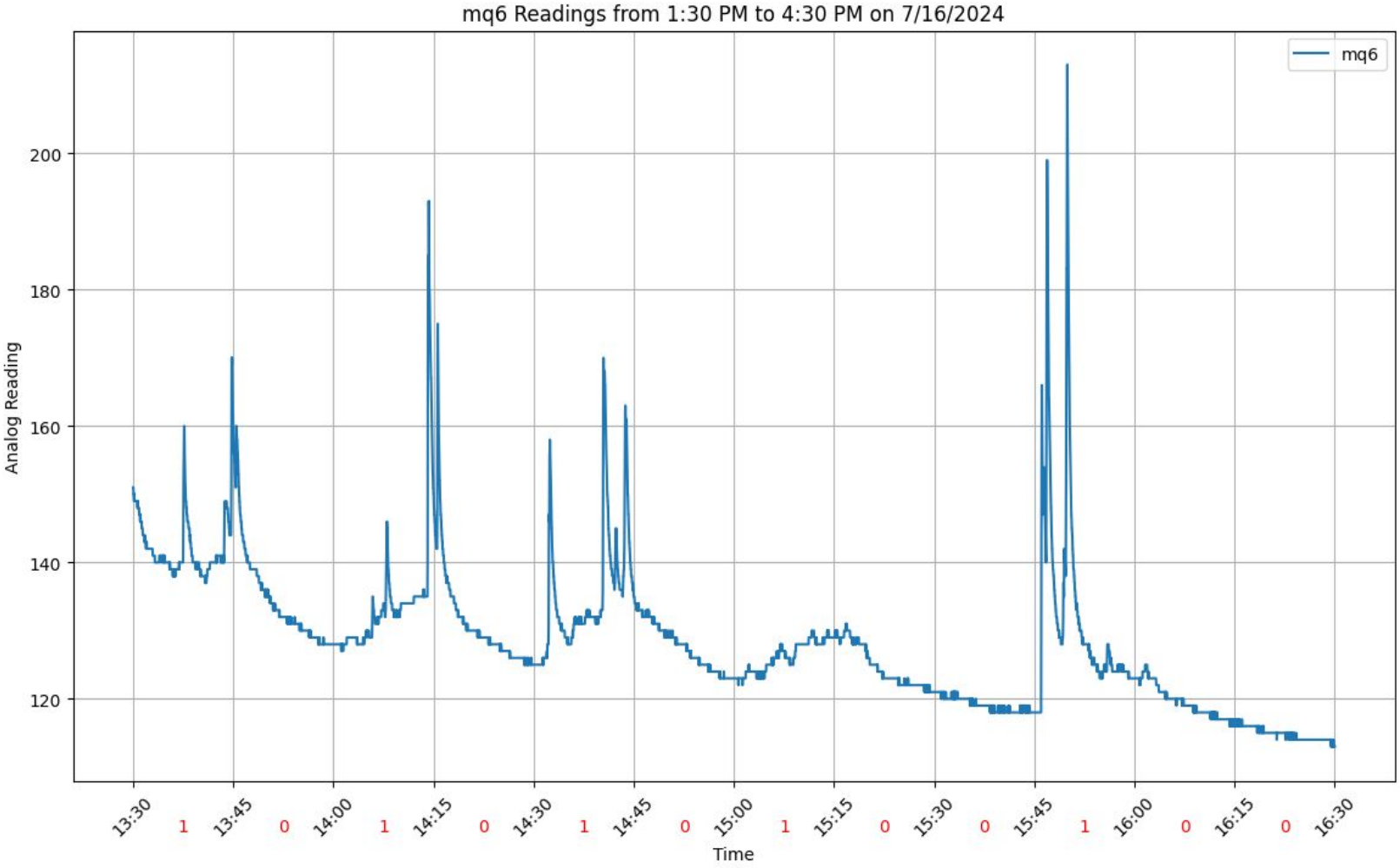
Bit Pattern : 101010100100

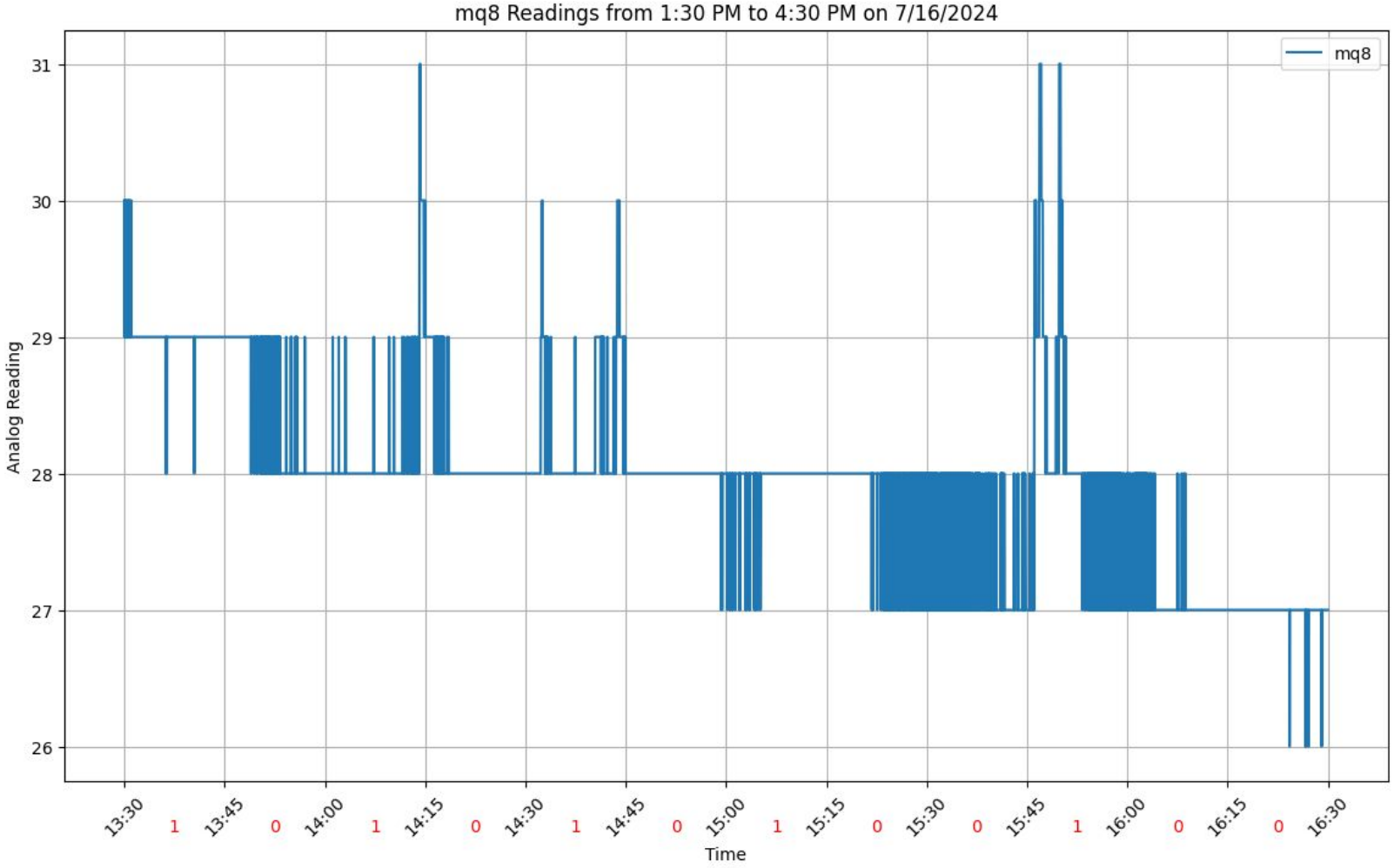

Sensor Readings from 1:30 PM to 4:30 PM on 7/16/2024
Analog Readings
Time
mq2
mq3
mq5
mq6
mq8
mq9
mics_Vred
mics_Vnox
mq214
0
200
400
600
800
1000
13:30
1
13:45
0
14:00
1
14:15
0
14:30
1
14:45
0
15:00
1
15:15
0
15:30
0
15:45
1
16:00
0
16:15
0
16:30

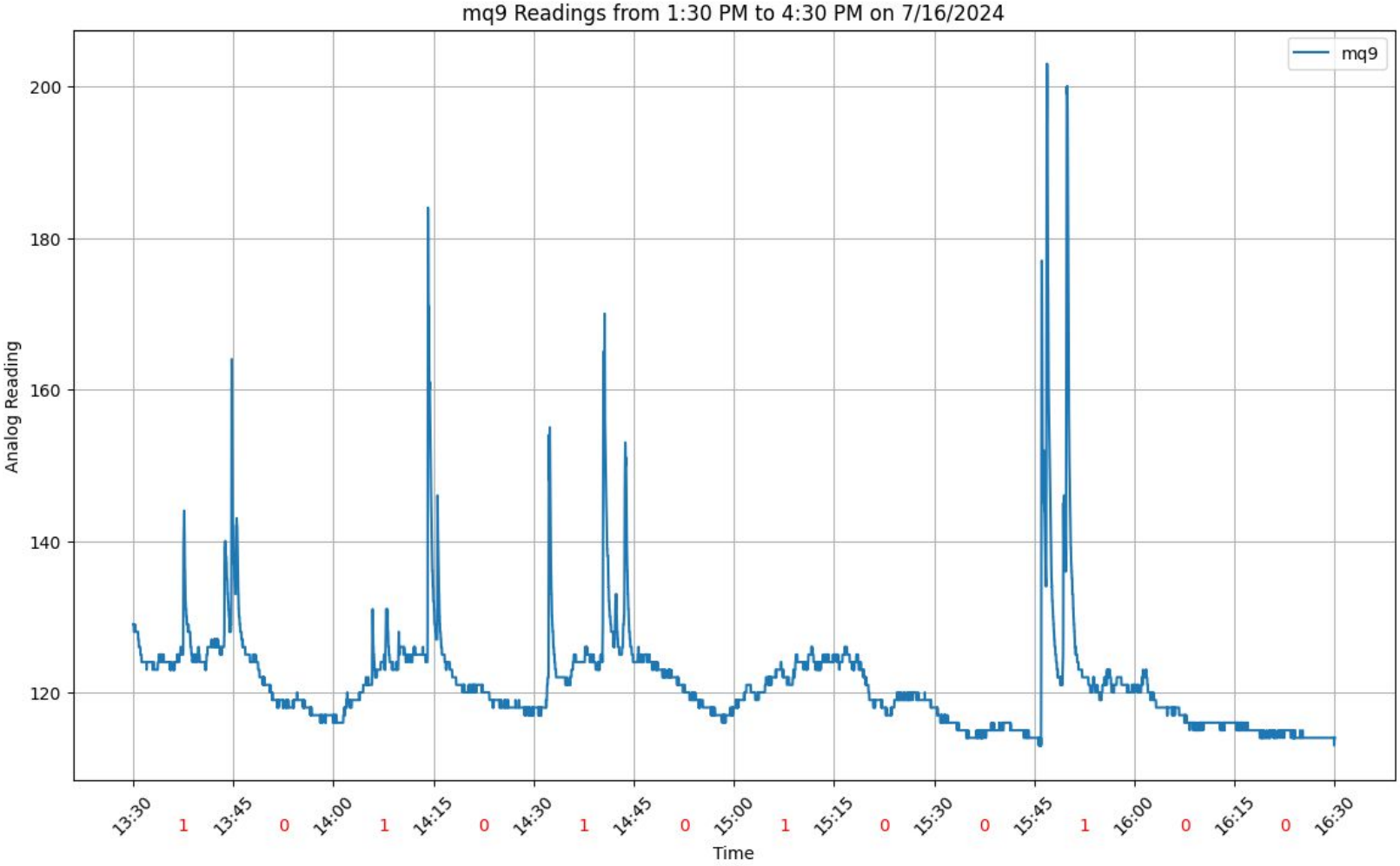

mq2 Readings from 1:30 PM to 4:30 PM on 7/16/2024
mq2
Analog Reading
325
300
275
250
225
200
175
150
13:30
1
13:45
0
14:00
1
14:15
0
14:30
1
14:45
0
15:00
1
15:15
0
15:30
0
15:45
1
16:00
0
16:15
0
16:30
Time

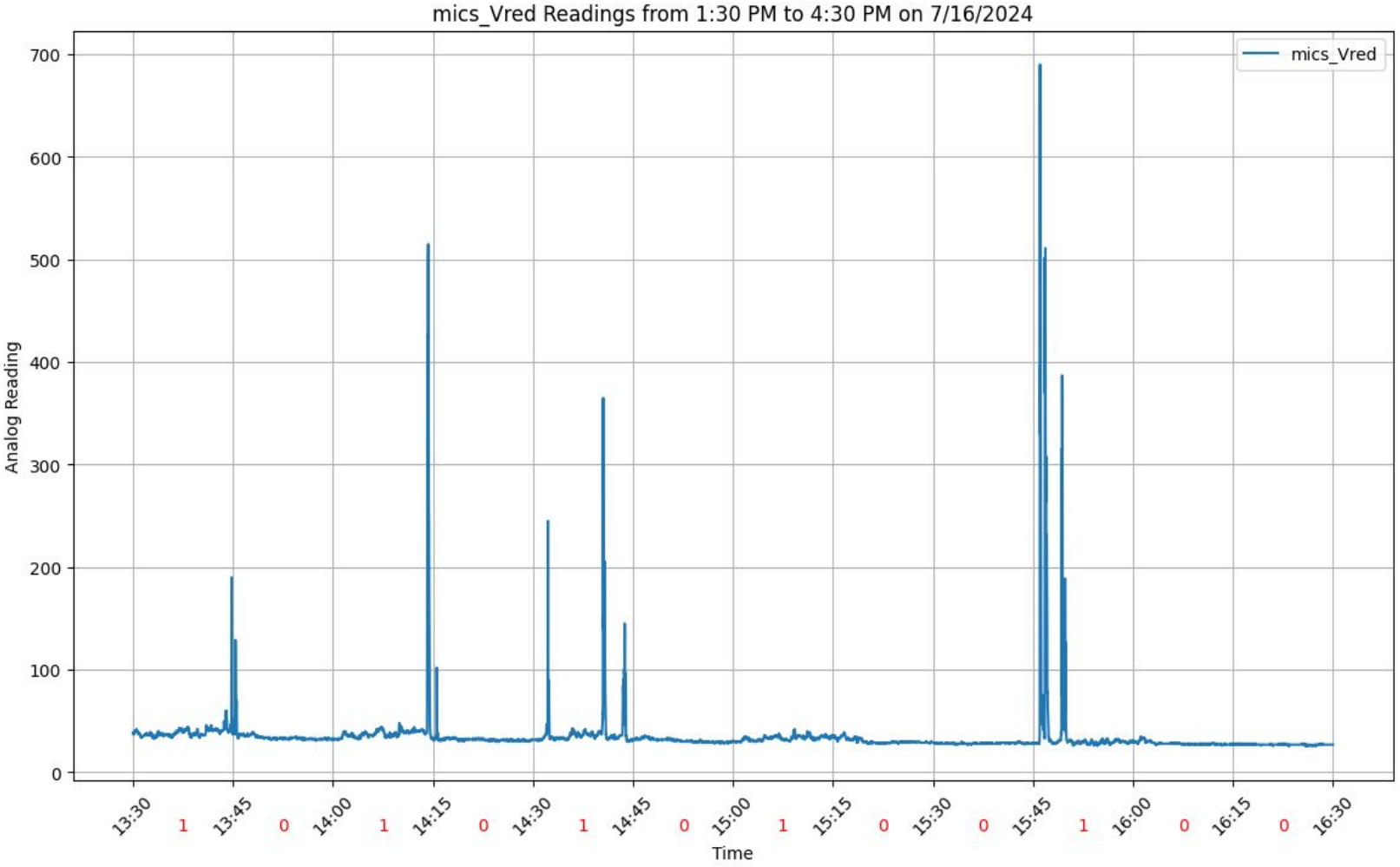

mq3 Readings from 1:30 PM to 4:30 PM on 7/16/2024
mq3
Analog Reading
100
90
80
70
60
50
40
13:30
1
13:45
0
14:00
1
14:15
0
14:30
1
14:45
0
15:00
1
15:15
0
15:30
0
15:45
1
16:00
0
16:15
0
16:30
Time

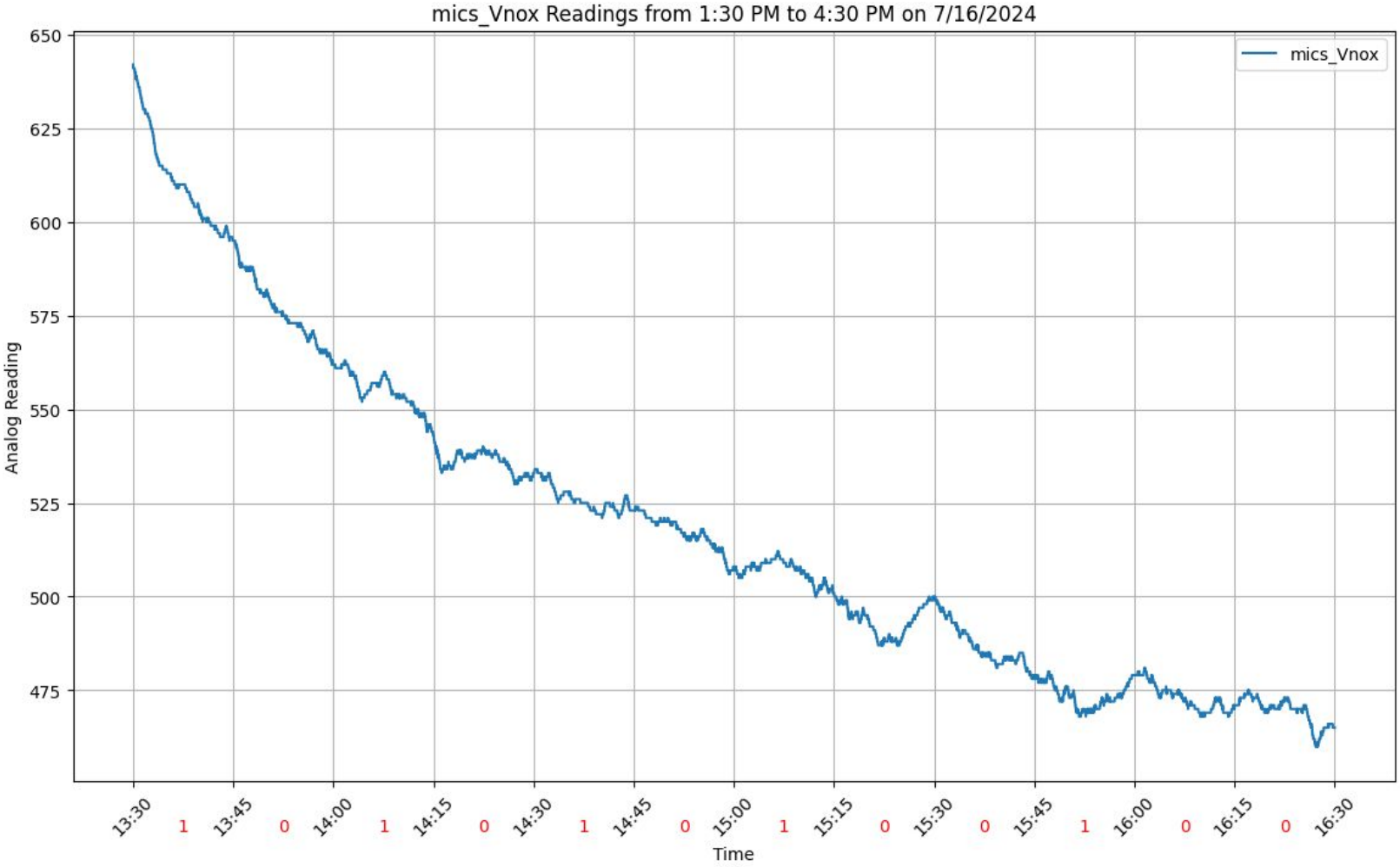

mq5 Readings from 1:30 PM to 4:30 PM on 7/16/2024
mq5
Analog Reading
45
40
35
30
25
13:30
1
13:45
0
14:00
1
14:15
0
14:30
1
14:45
0
15:00
1
15:15
0
15:30
0
15:45
1
16:00
0
16:15
0
16:30
Time


mq6 Readings from 1:30 PM to 4:30 PM on 7/16/2024
mq6
Analog Reading
200
180
160
140
120
13:30
1
13:45
0
14:00
1
14:15
0
14:30
1
14:45
0
15:00
1
15:15
0
15:30
0
15:45
1
16:00
0
16:15
0
16:30
Time


mq8 Readings from 1:30 PM to 4:30 PM on 7/16/2024
mq8
Analog Reading
31
30
29
28
27
26
13:30
1
13:45
0
14:00
1
14:15
0
14:30
1
14:45
0
15:00
1
15:15
0
15:30
0
15:45
1
16:00
0
16:15
0
16:30
Time


mq9 Readings from 1:30 PM to 4:30 PM on 7/16/2024
mq9
Analog Reading
200
180
160
140
120
13:30
1
13:45
0
14:00
1
14:15
0
14:30
1
14:45
0
15:00
1
15:15
0
15:30
0
15:45
1
16:00
0
16:15
0
16:30
Time


mics_Vred Readings from 1:30 PM to 4:30 PM on 7/16/2024
mics_Vred
Analog Reading
0
100
200
300
400
500
600
700
13:30
1
13:45
0
14:00
1
14:15
0
14:30
1
14:45
0
15:00
1
15:15
0
15:30
0
15:45
1
16:00
0
16:15
0
16:30
Time

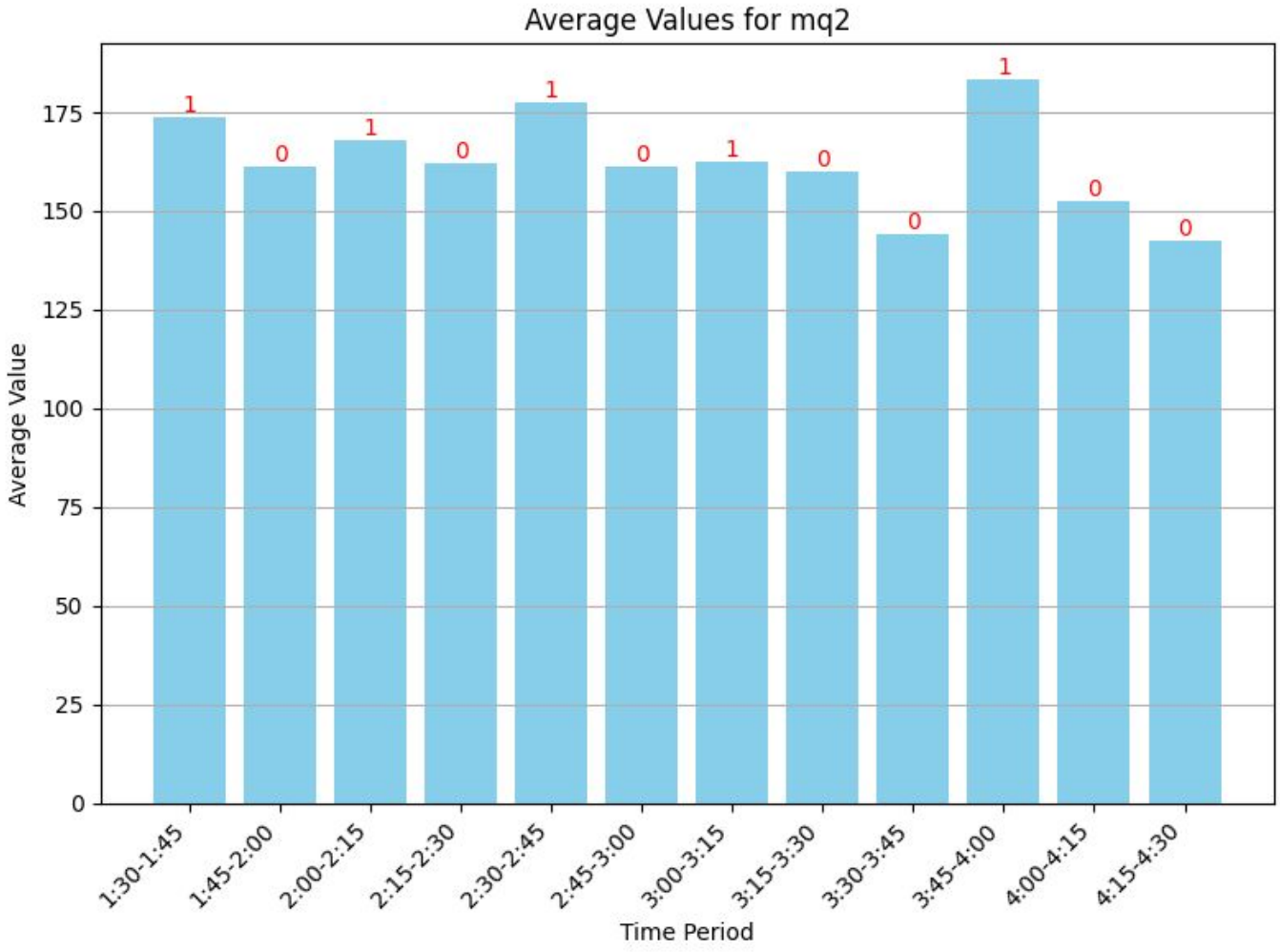

mics_Vnox Readings from 1:30 PM to 4:30 PM on 7/16/2024
mics_Vnox
650
625
600
575
550
525
500
475
Analog Reading
13:30
1
13:45
0
14:00
1
14:15
0
14:30
1
14:45
0
15:00
1
15:15
0
15:30
0
15:45
1
16:00
0
16:15
0
16:30
Time

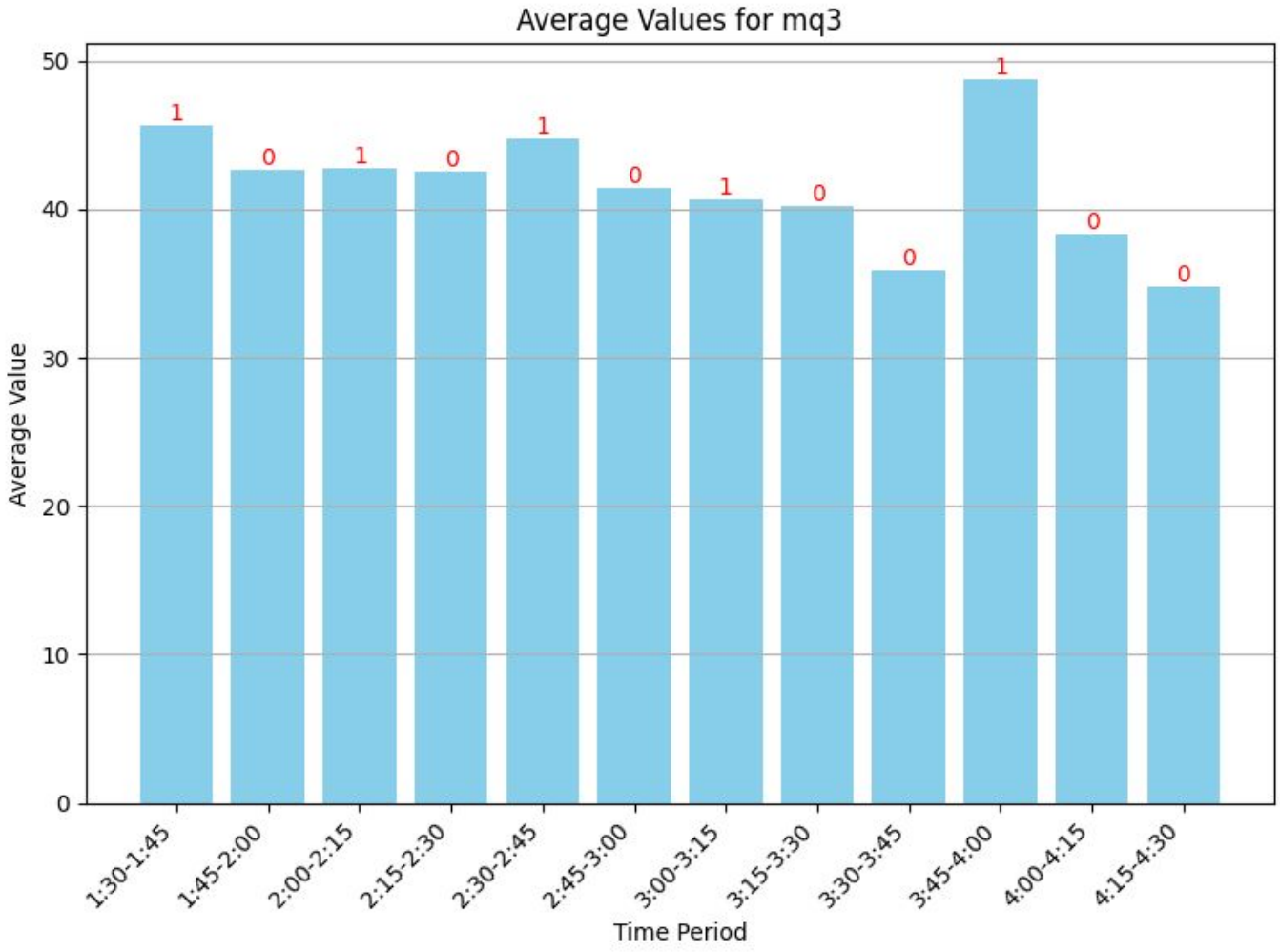
Average (Mean): Represents the sum of all values divided by the number of observations, providing a central tendency measure.

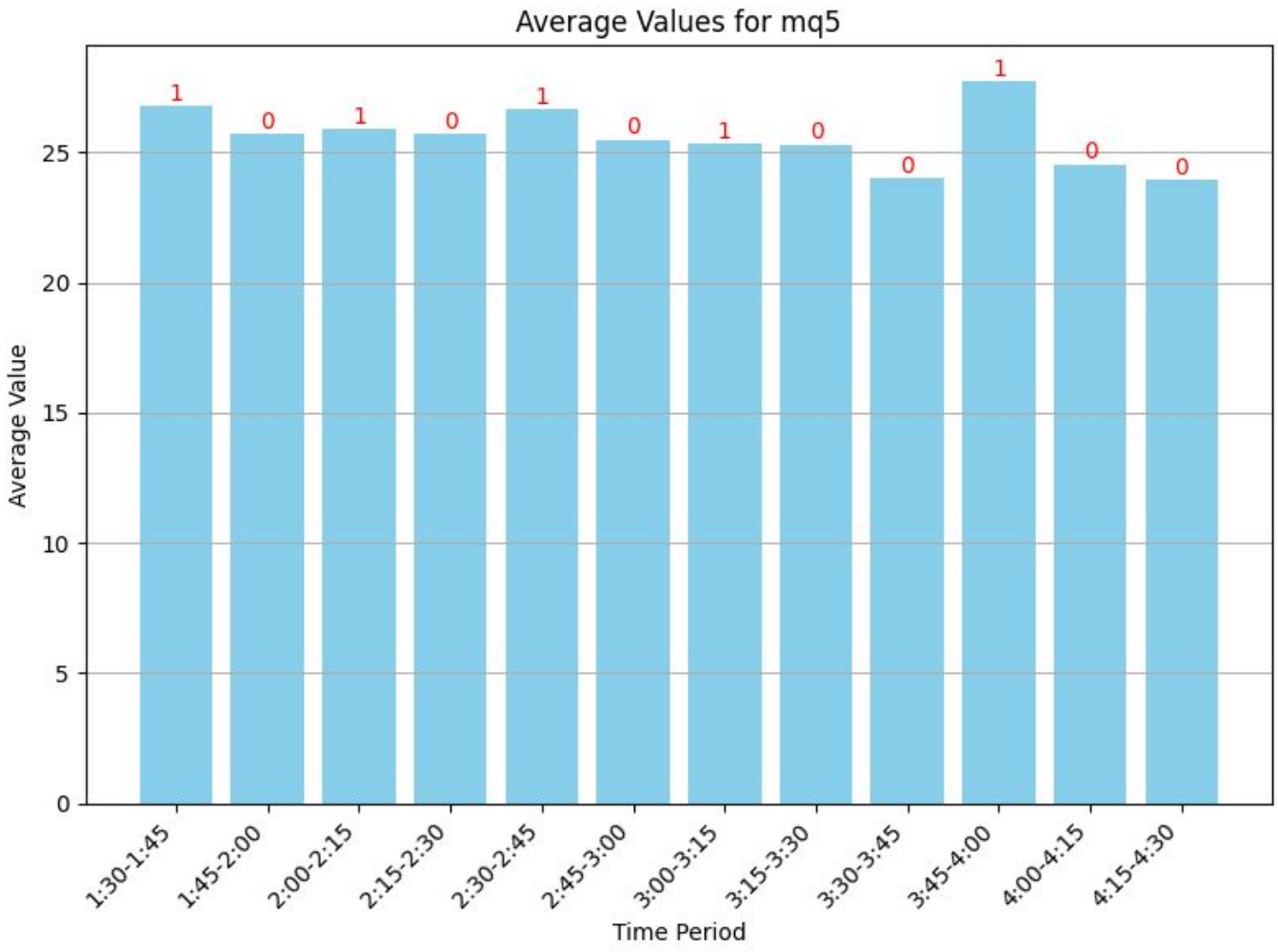
Average Value Analysis

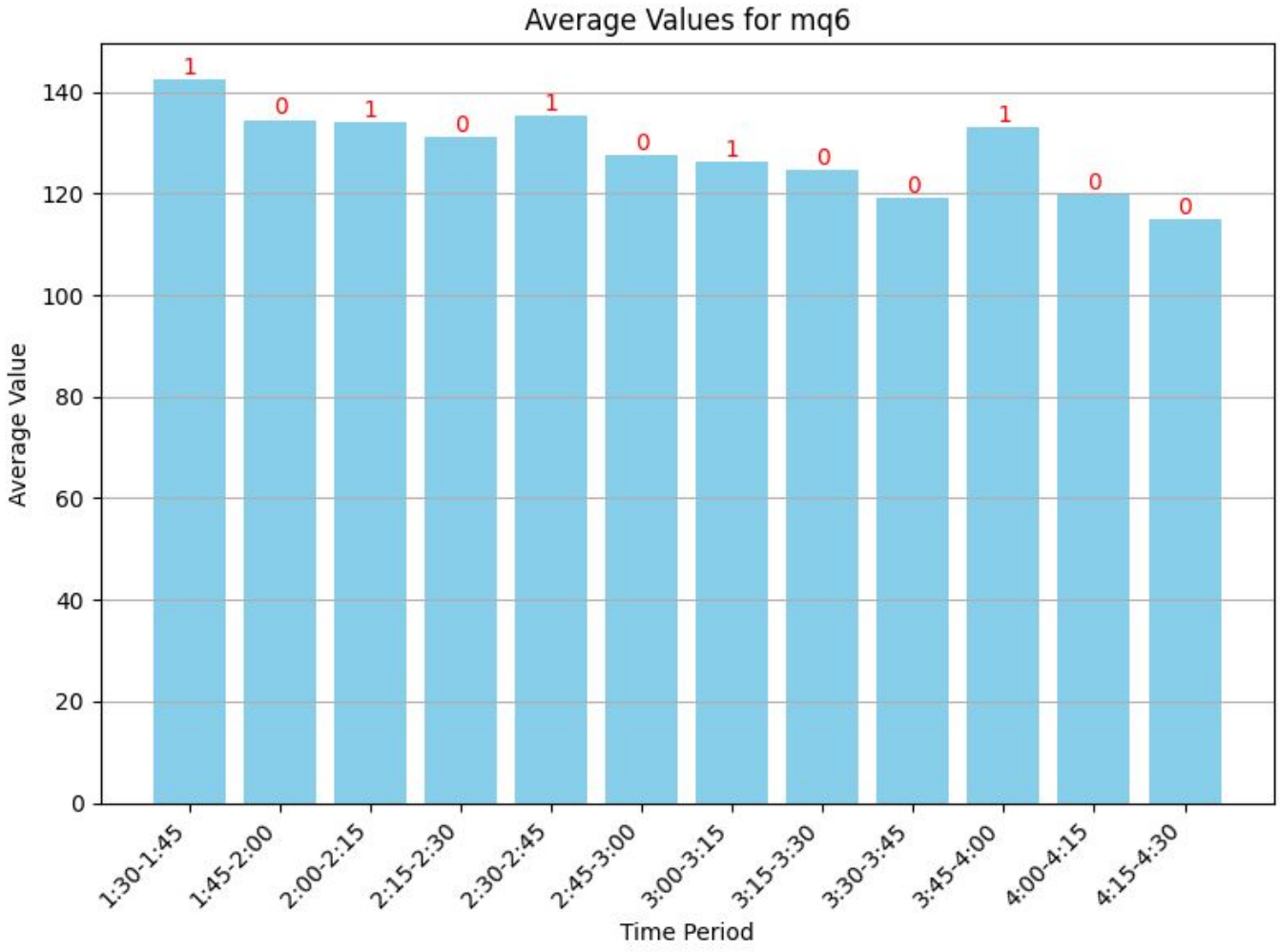
Chemical : Thinner

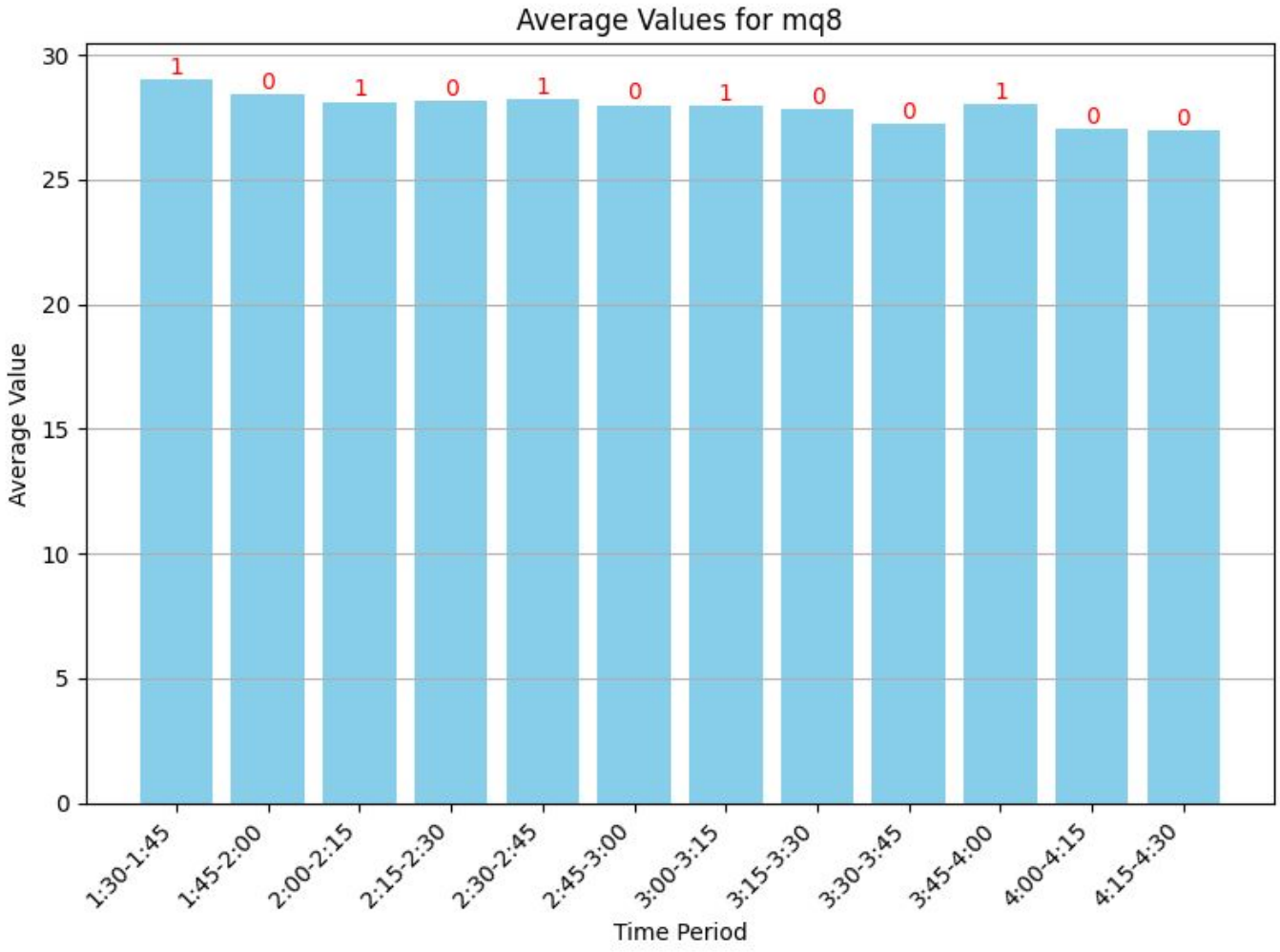
Bit Pattern : 101010100100

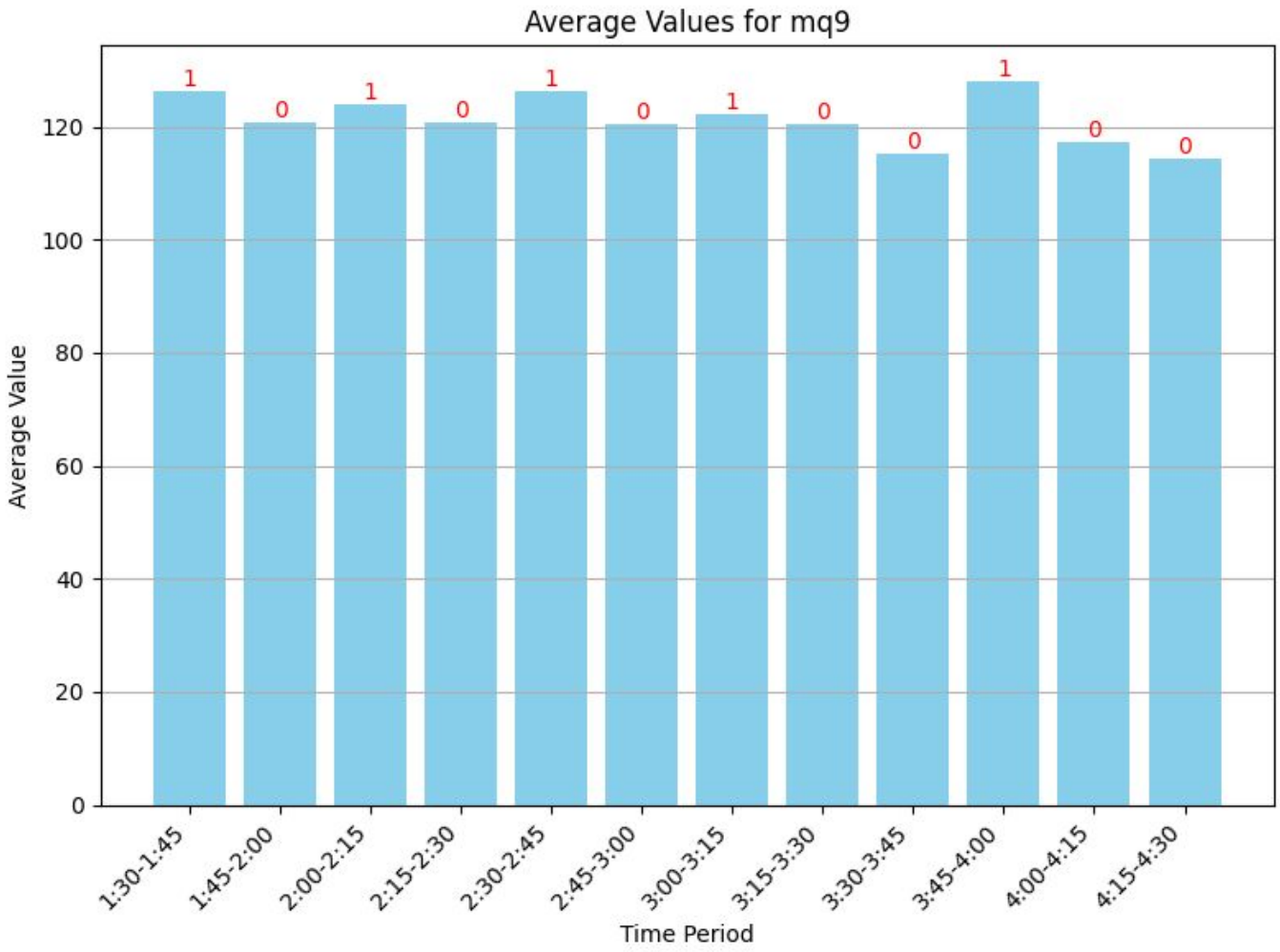

Average Values for mq2
Average Value
Time Period
0
25
50
75
100
125
150
175
1
0
1
0
1
0
1
0
1
0
0
1
0
0
1:30-1:45
1:45-2:00
2:00-2:15
2:15-2:30
2:30-2:45
2:45-3:00
3:00-3:15
3:15-3:30
3:30-3:45
3:45-4:00
4:00-4:15
4:15-4:30

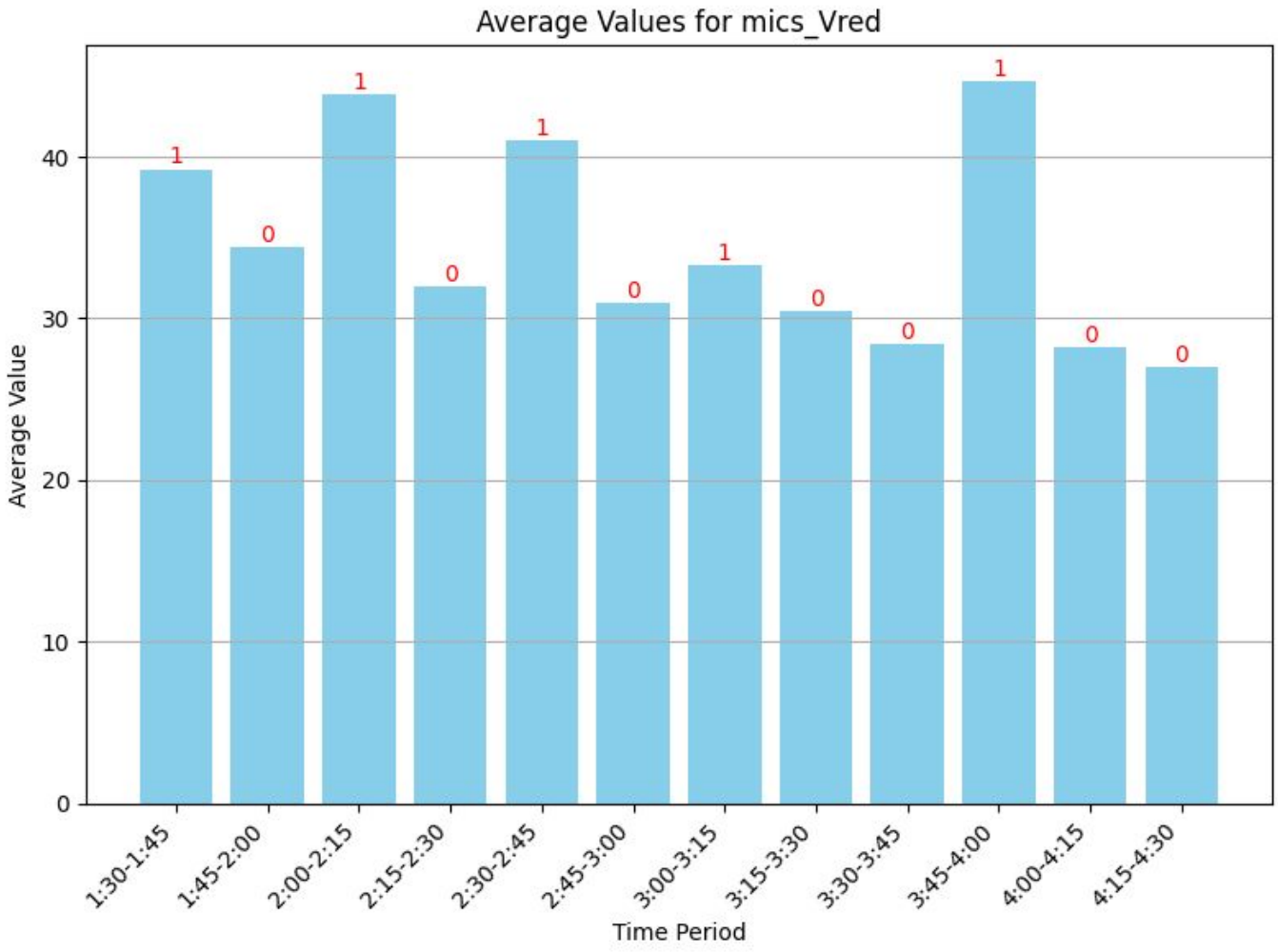

Average Values for mq3
Average Value
Time Period
0
10
20
30
40
50
1
0
1
0
1
0
1
0
0
1
0
0
1:30-1:45
1:45-2:00
2:00-2:15
2:15-2:30
2:30-2:45
2:45-3:00
3:00-3:15
3:15-3:30
3:30-3:45
3:45-4:00
4:00-4:15
4:15-4:30

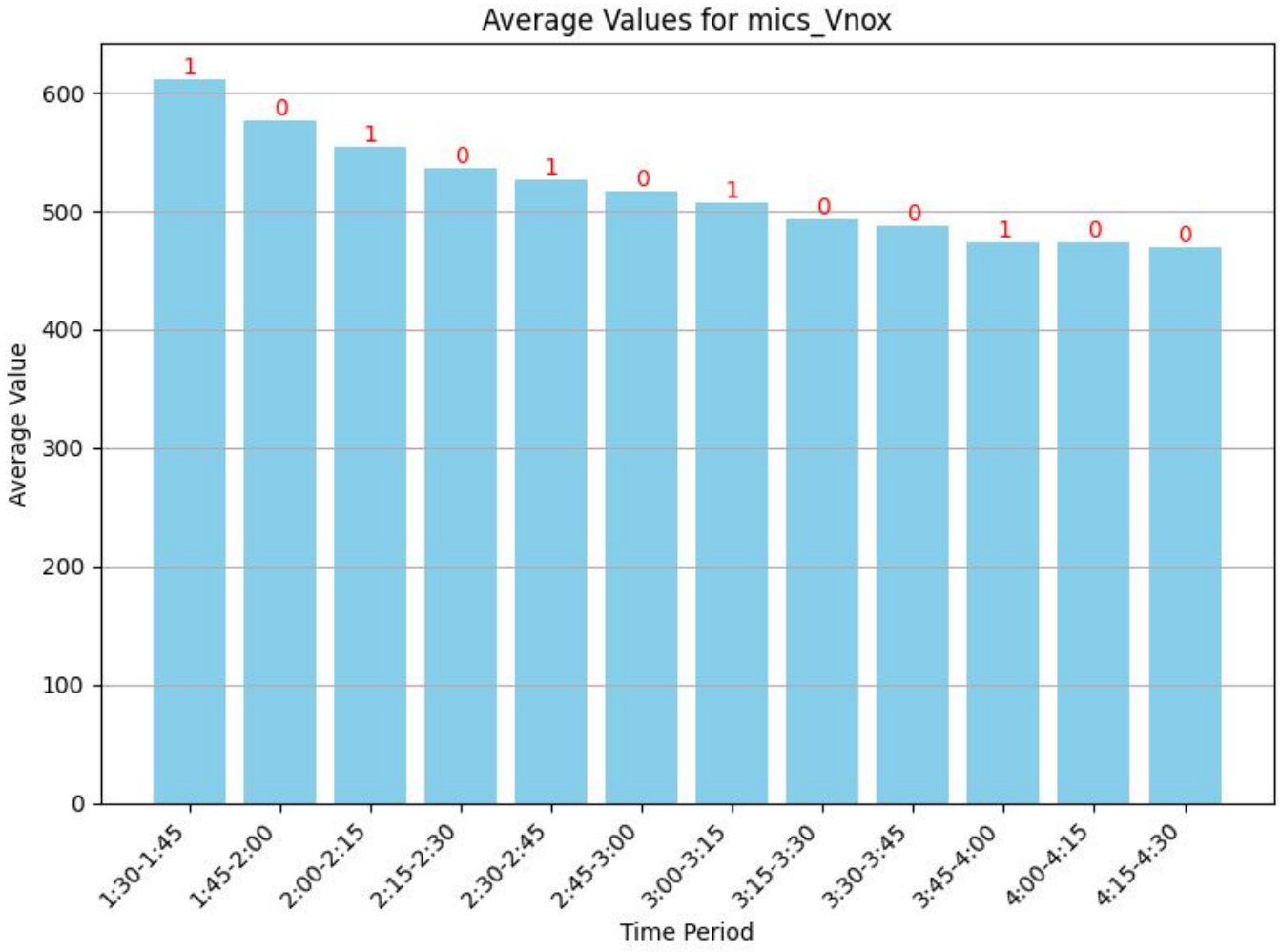

Average Values for mq5
Average Value
Time Period
0
5
10
15
20
25
1
0
1
0
1
0
1
0
0
1
0
0
1:30-1:45
1:45-2:00
2:00-2:15
2:15-2:30
2:30-2:45
2:45-3:00
3:00-3:15
3:15-3:30
3:30-3:45
3:45-4:00
4:00-4:15
4:15-4:30

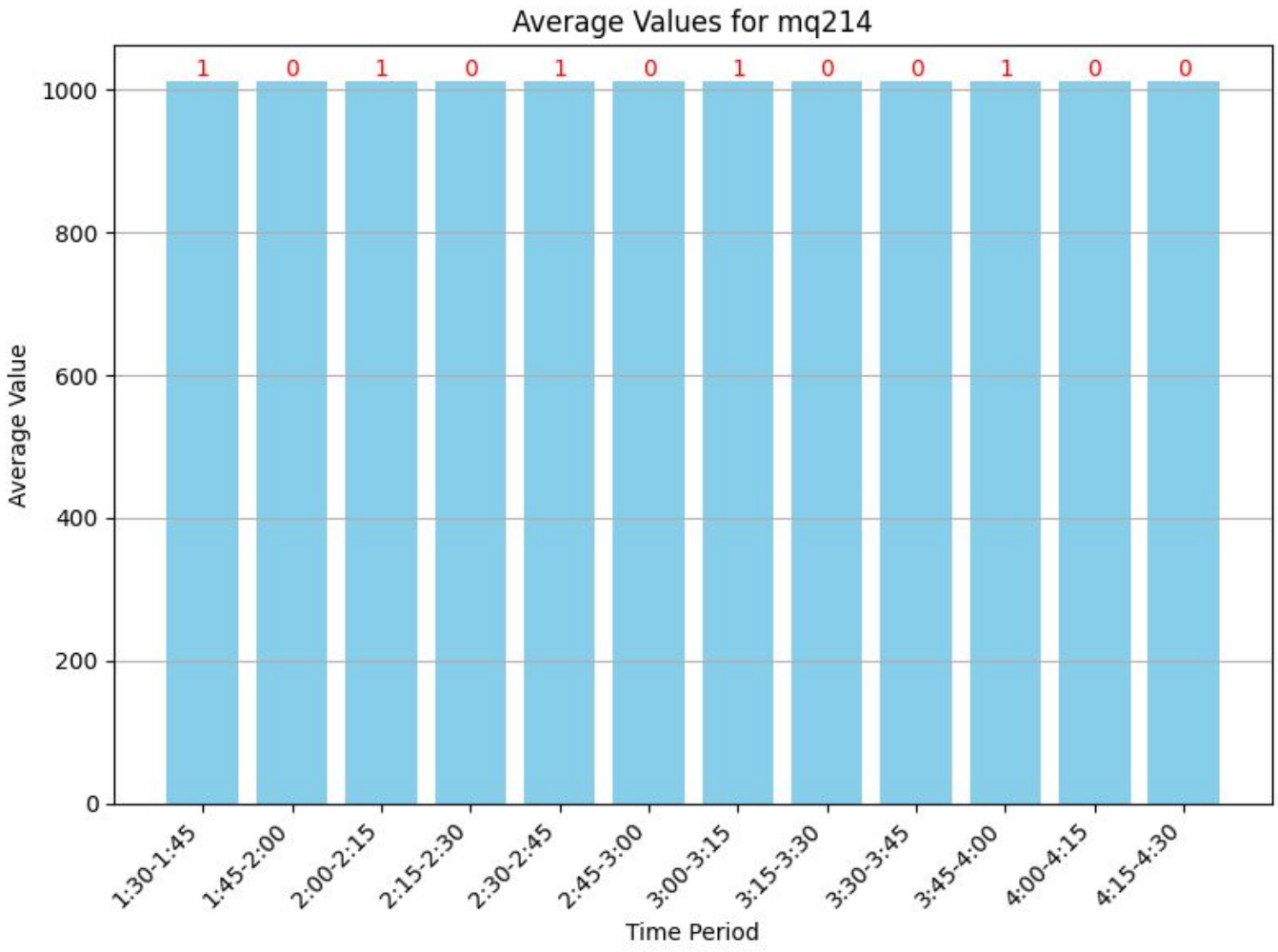

Average Values for mq6
Average Value
Time Period
0
20
40
60
80
100
120
140
1
0
1
0
1
0
1
0
1
0
1
0
1:30-1:45
1:45-2:00
2:00-2:15
2:15-2:30
2:30-2:45
2:45-3:00
3:00-3:15
3:15-3:30
3:30-3:45
3:45-4:00
4:00-4:15
4:15-4:30


Average Values for mq8
Average Value
Time Period
1:30-1:45
1:45-2:00
2:00-2:15
2:15-2:30
2:30-2:45
2:45-3:00
3:00-3:15
3:15-3:30
3:30-3:45
3:45-4:00
4:00-4:15
4:15-4:30
1
0
1
0
1
0
1
0
0
1
0
0
0
5
10
15
20
25
30


Average Values for mq9
Average Value
Time Period
0
20
40
60
80
100
120
1
0
1
0
1
0
1
0
0
1
0
0
1:30-1:45
1:45-2:00
2:00-2:15
2:15-2:30
2:30-2:45
2:45-3:00
3:00-3:15
3:15-3:30
3:30-3:45
3:45-4:00
4:00-4:15
4:15-4:30


Average Values for mics_Vred
Average Value
Time Period
0
10
20
30
40
1
0
1
0
1
0
1
0
0
1
0
0
0
1:30-1:45
1:45-2:00
2:00-2:15
2:15-2:30
2:30-2:45
2:45-3:00
3:00-3:15
3:15-3:30
3:30-3:45
3:45-4:00
4:00-4:15
4:15-4:30


Average Values for mics_Vnox
Average Value
Time Period
0
100
200
300
400
500
600
1
0
1
0
1
0
1
0
0
1
0
0
1:30-1:45
1:45-2:00
2:00-2:15
2:15-2:30
2:30-2:45
2:45-3:00
3:00-3:15
3:15-3:30
3:30-3:45
3:45-4:00
4:00-4:15
4:15-4:30

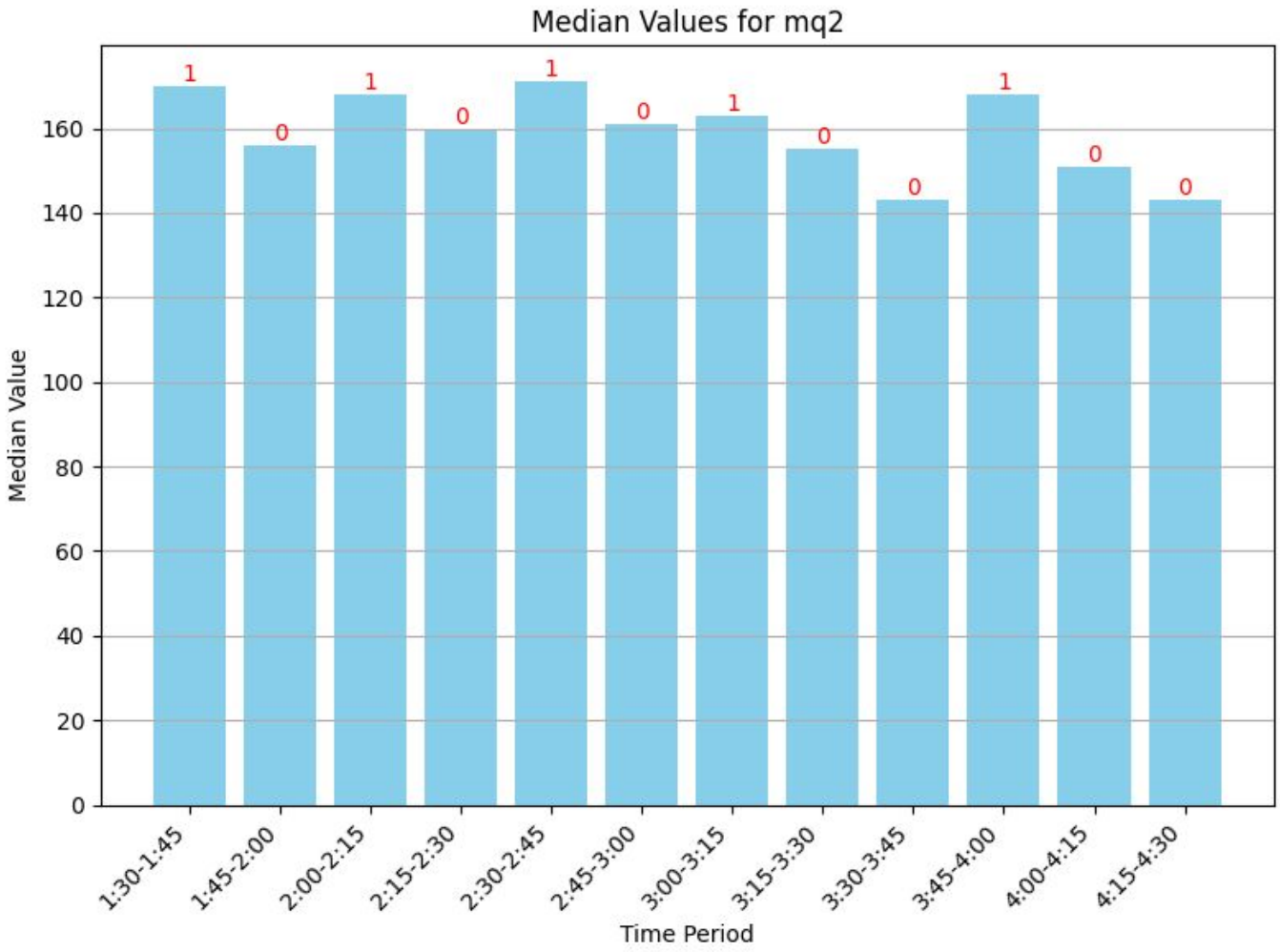

Average Values for mq214
1
0
1
0
1
0
1
0
0
1
0
0
1000
800
600
400
200
0
Average Value
1:30-1:45
1:45-2:00
2:00-2:15
2:15-2:30
2:30-2:45
2:45-3:00
3:00-3:15
3:15-3:30
3:30-3:45
3:45-4:00
4:00-4:15
4:15-4:30
Time Period

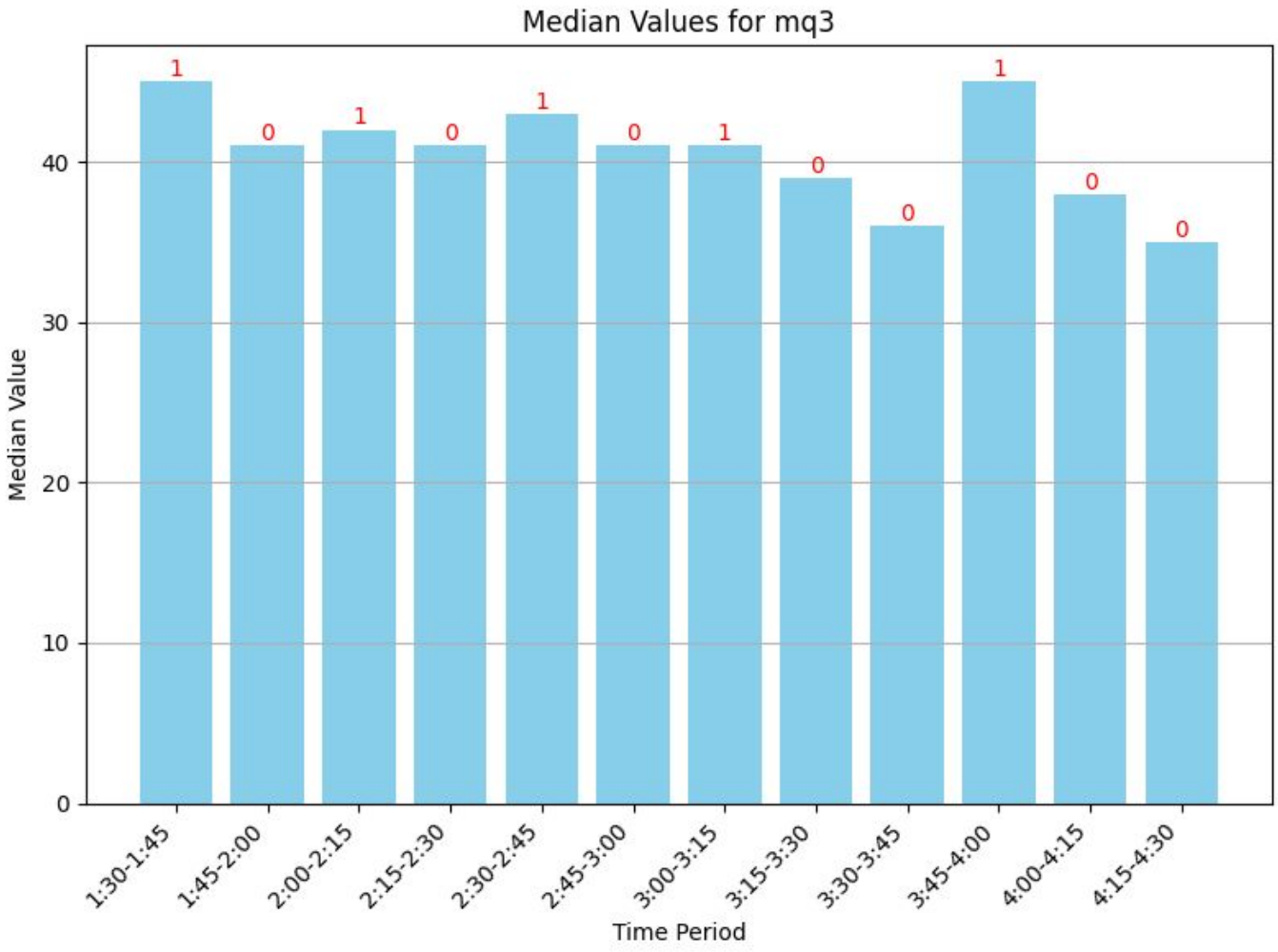
Median: Represents the middle value in a sorted list of numbers, useful for skewed datasets or outliers.

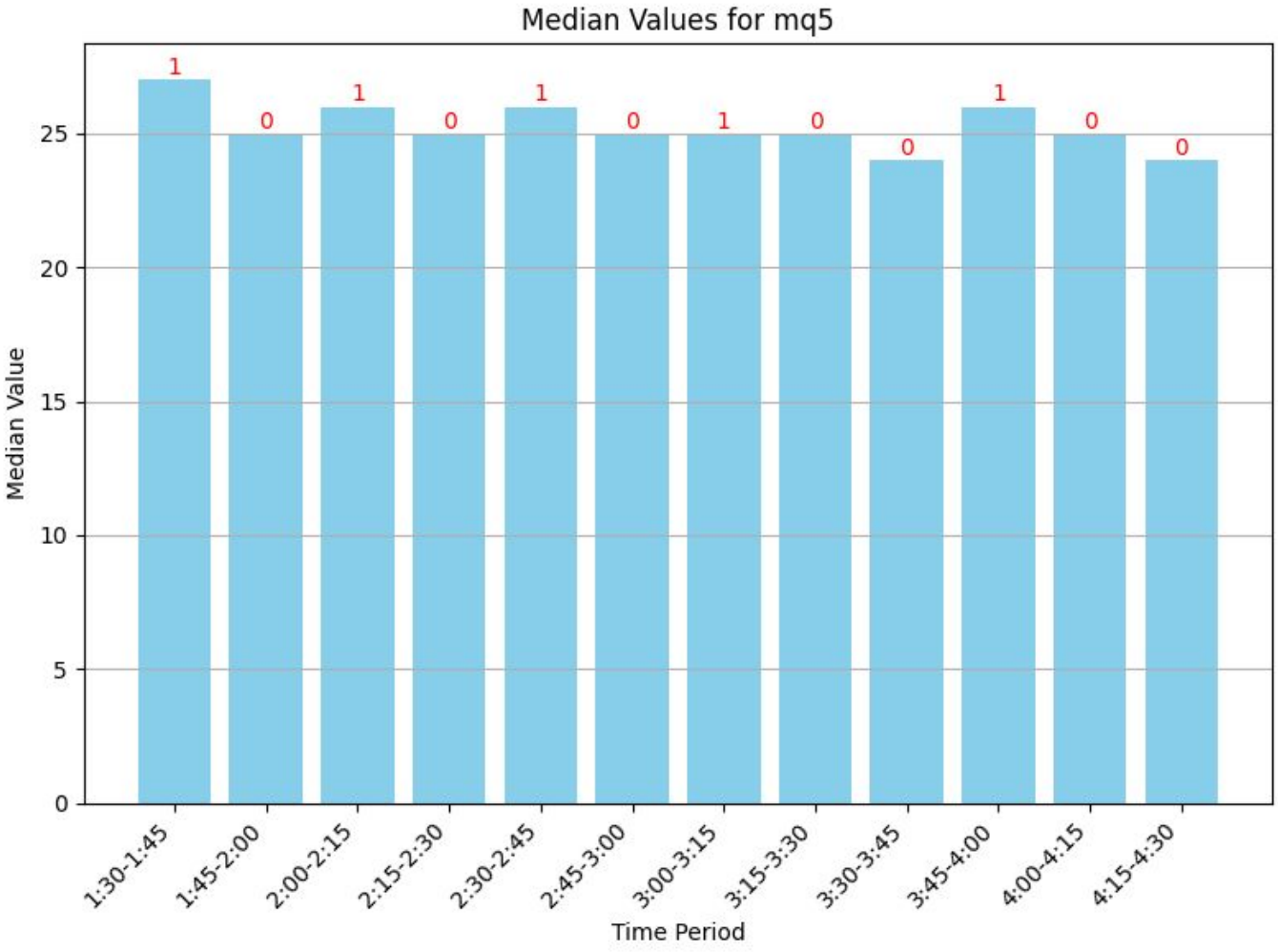
Median Value Analysis

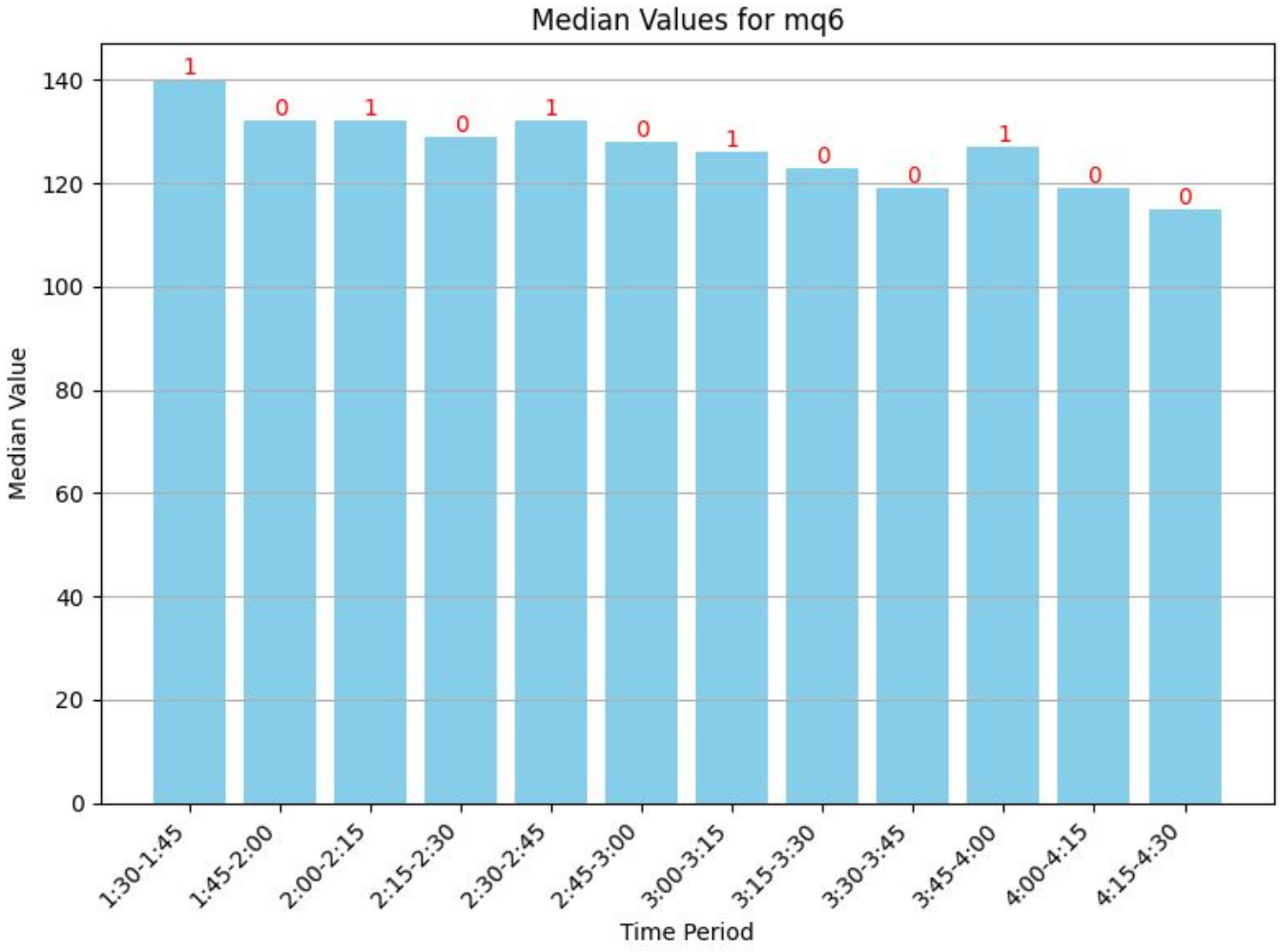
Chemical : Thinner

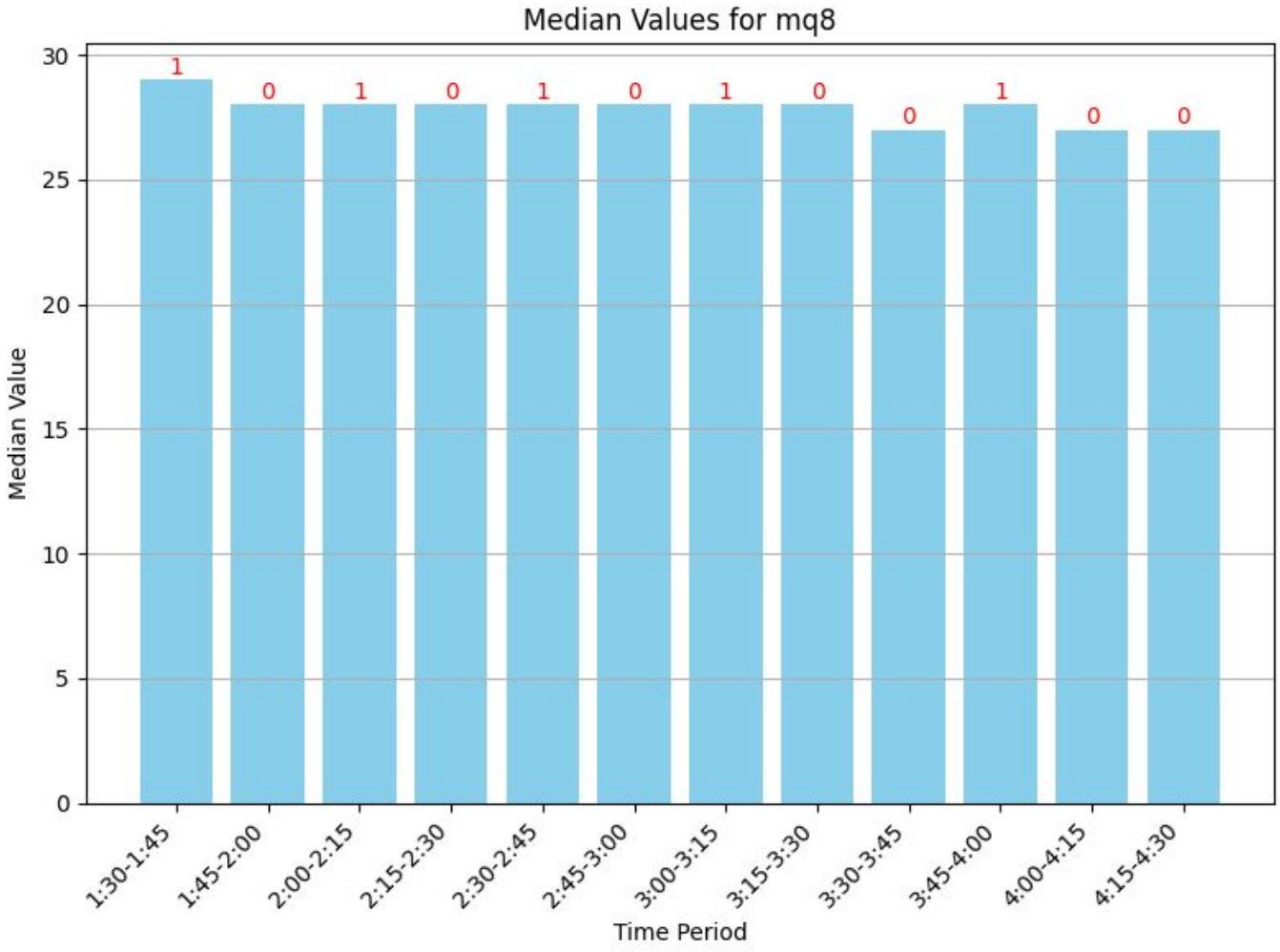
Bit Pattern : 101010100100

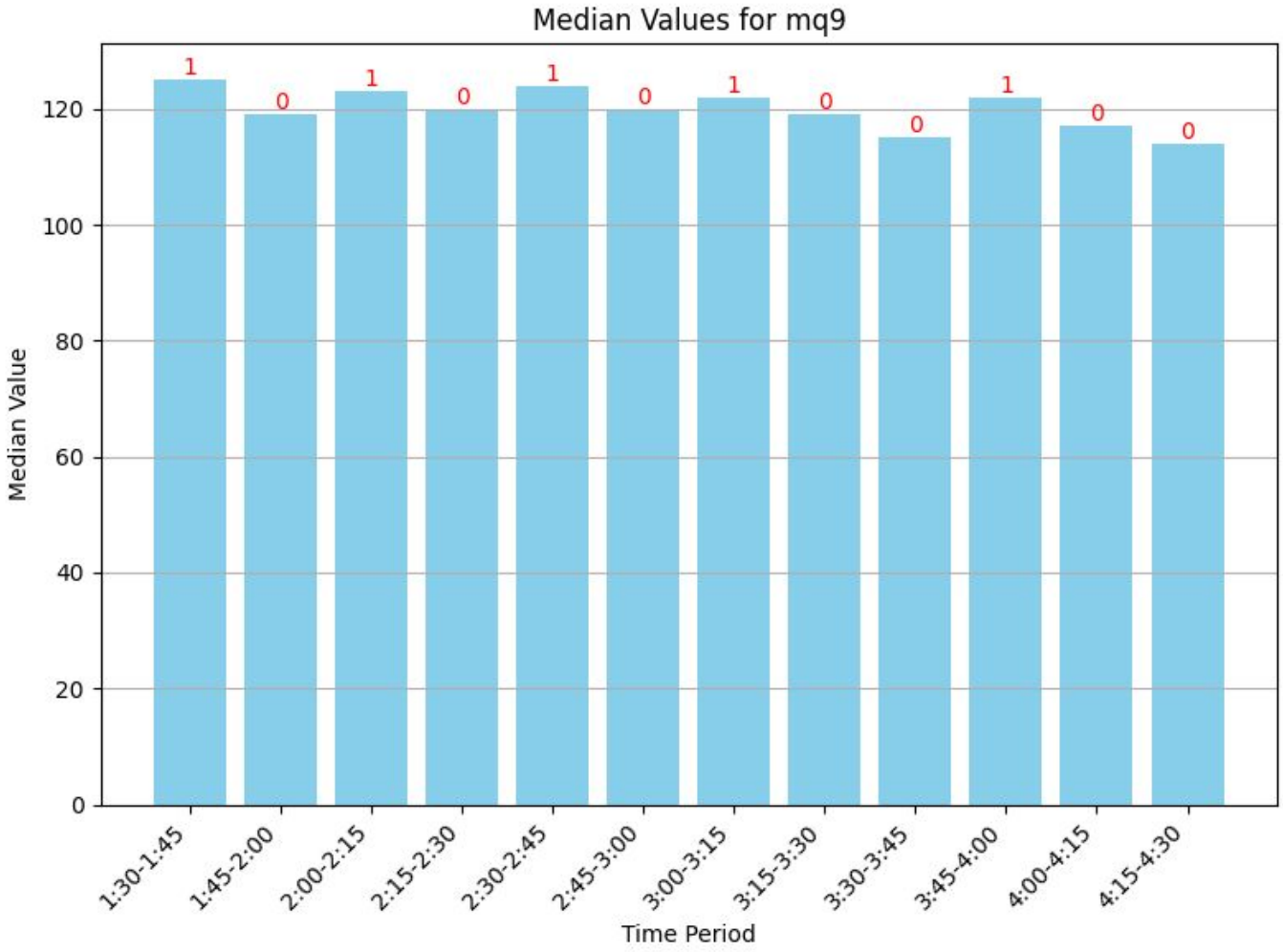

Median Values for mq2
Median Value
Time Period
0
20
40
60
80
100
120
140
160
1
0
1
0
1
0
1
0
0
1
0
0
1:30-1:45
1:45-2:00
2:00-2:15
2:15-2:30
2:30-2:45
2:45-3:00
3:00-3:15
3:15-3:30
3:30-3:45
3:45-4:00
4:00-4:15
4:15-4:30

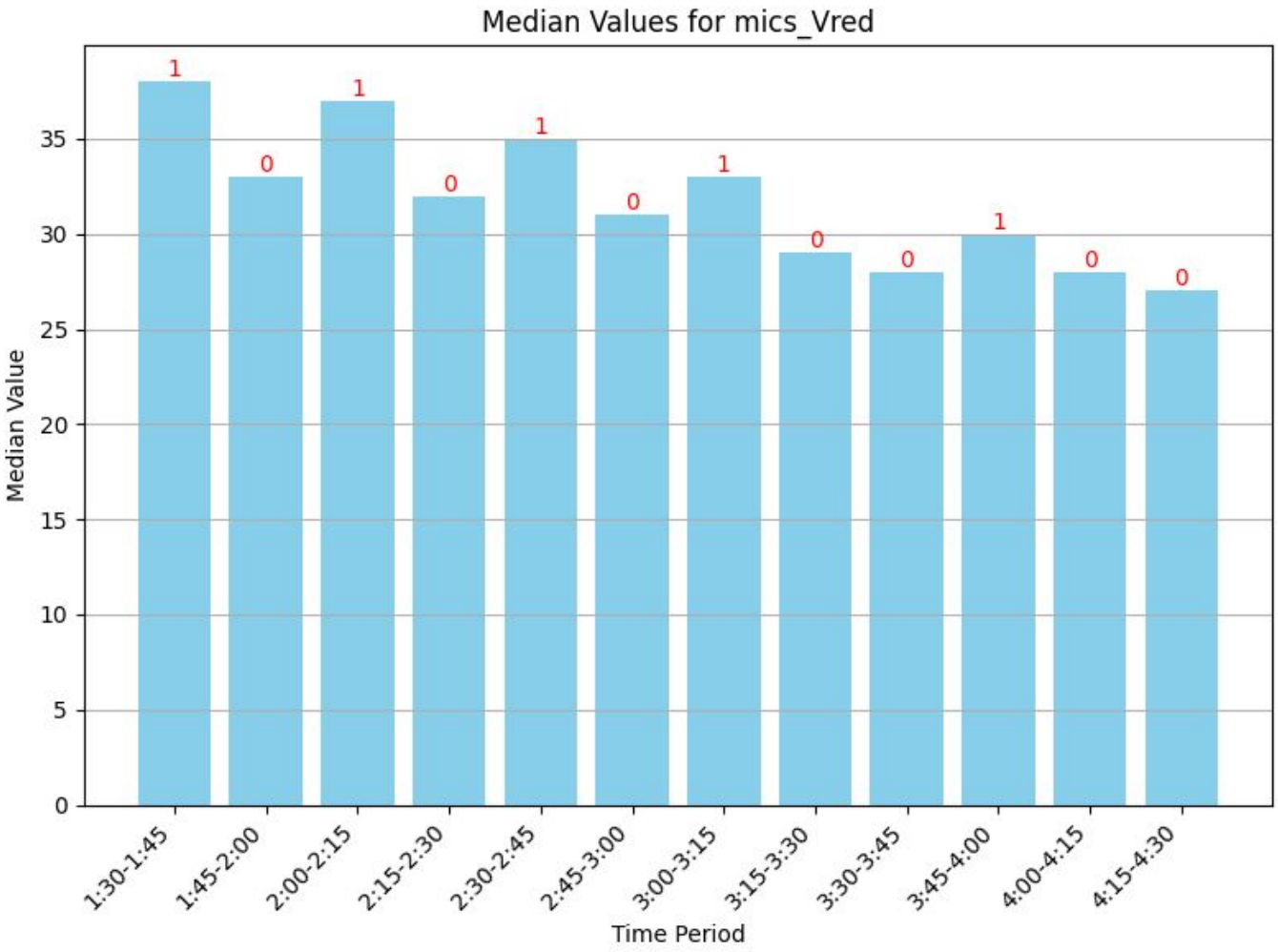

Median Values for mq3
Median Value
Time Period
0
10
20
30
40
1
0
1
0
1
0
1
0
0
1
0
0
1:30-1:45
1:45-2:00
2:00-2:15
2:15-2:30
2:30-2:45
2:45-3:00
3:00-3:15
3:15-3:30
3:30-3:45
3:45-4:00
4:00-4:15
4:15-4:30

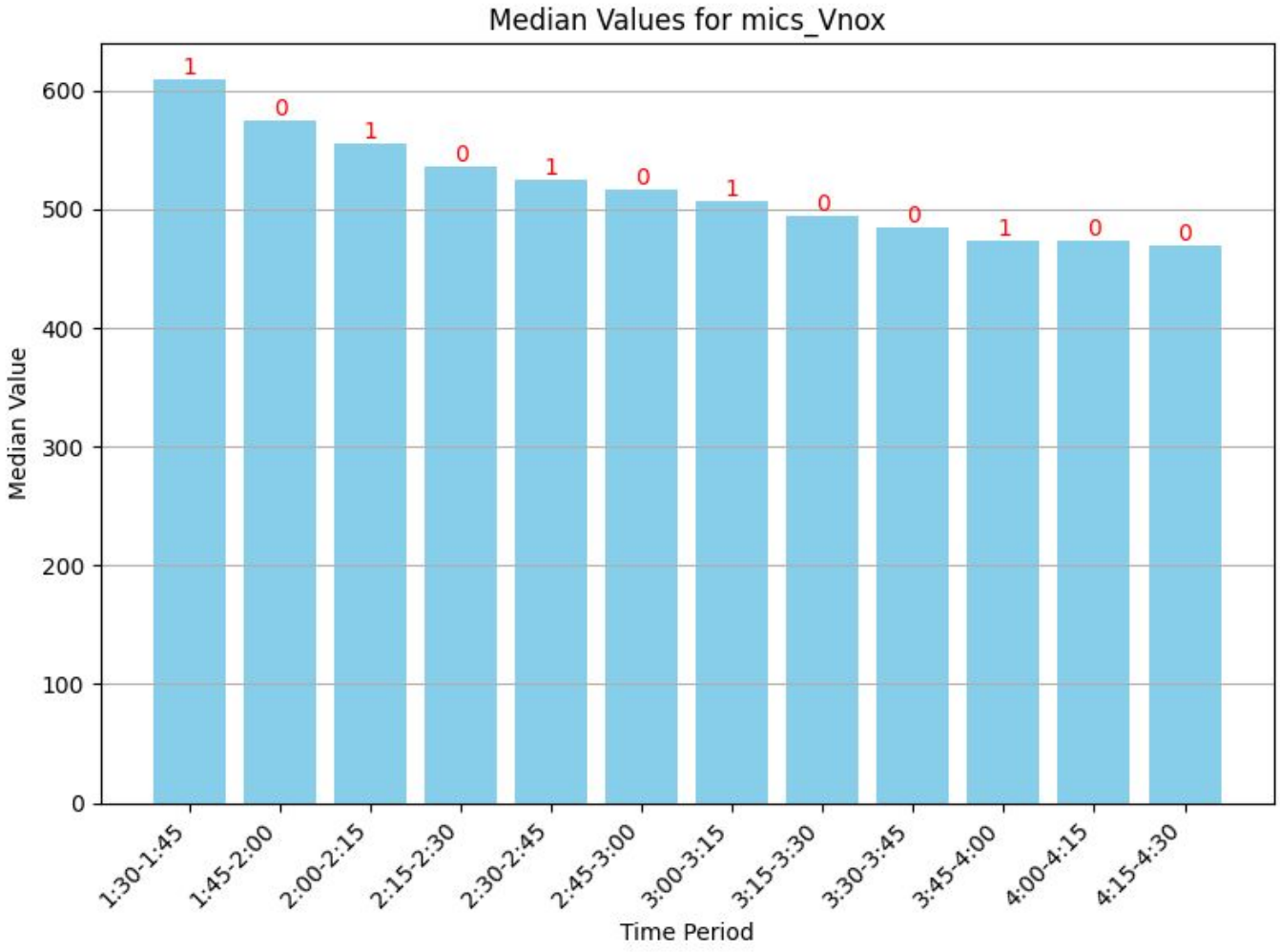

Median Values for mq5
Median Value
Time Period
0
5
10
15
20
25
1
0
1
0
1
0
1
0
0
1
0
0
1:30-1:45
1:45-2:00
2:00-2:15
2:15-2:30
2:30-2:45
2:45-3:00
3:00-3:15
3:15-3:30
3:30-3:45
3:45-4:00
4:00-4:15
4:15-4:30

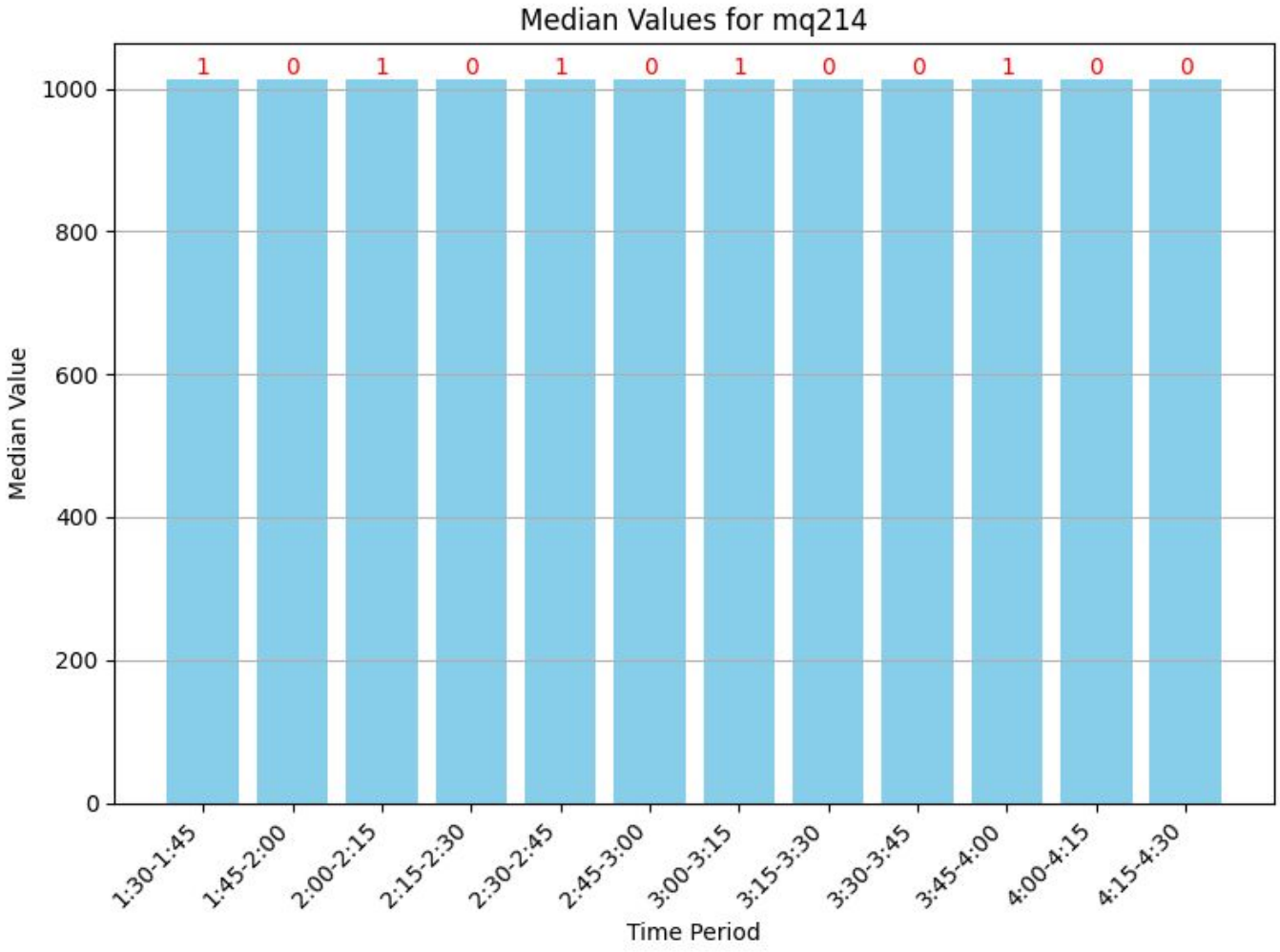

Median Values for mq6
Median Value
Time Period
0
20
40
60
80
100
120
140
1
0
1
0
1
0
1
0
0
1
0
0
1:30-1:45
1:45-2:00
2:00-2:15
2:15-2:30
2:30-2:45
2:45-3:00
3:00-3:15
3:15-3:30
3:30-3:45
3:45-4:00
4:00-4:15
4:15-4:30


Median Values for mq8
Median Value
Time Period
1:30-1:45
1:45-2:00
2:00-2:15
2:15-2:30
2:30-2:45
2:45-3:00
3:00-3:15
3:15-3:30
3:30-3:45
3:45-4:00
4:00-4:15
4:15-4:30
1
0
1
0
1
0
1
0
0
1
0
0
0
5
10
15
20
25
30


Median Values for mq9
Median Value
Time Period
0
20
40
60
80
100
120
1
0
1
0
1
0
1
0
0
1
0
0
1:30-1:45
1:45-2:00
2:00-2:15
2:15-2:30
2:30-2:45
2:45-3:00
3:00-3:15
3:15-3:30
3:30-3:45
3:45-4:00
4:00-4:15
4:15-4:30


Median Values for mics_Vred
Median Value
Time Period
0
5
10
15
20
25
30
35
1
0
1
0
1
0
1
0
0
1
0
0
1:30-1:45
1:45-2:00
2:00-2:15
2:15-2:30
2:30-2:45
2:45-3:00
3:00-3:15
3:15-3:30
3:30-3:45
3:45-4:00
4:00-4:15
4:15-4:30


Median Values for mics_Vnox
Median Value
Time Period
0
100
200
300
400
500
600
1:30-1:45
1:45-2:00
2:00-2:15
2:15-2:30
2:30-2:45
2:45-3:00
3:00-3:15
3:15-3:30
3:30-3:45
3:45-4:00
4:00-4:15
4:15-4:30
1
0
1
0
1
0
1
0
0
1
0
0

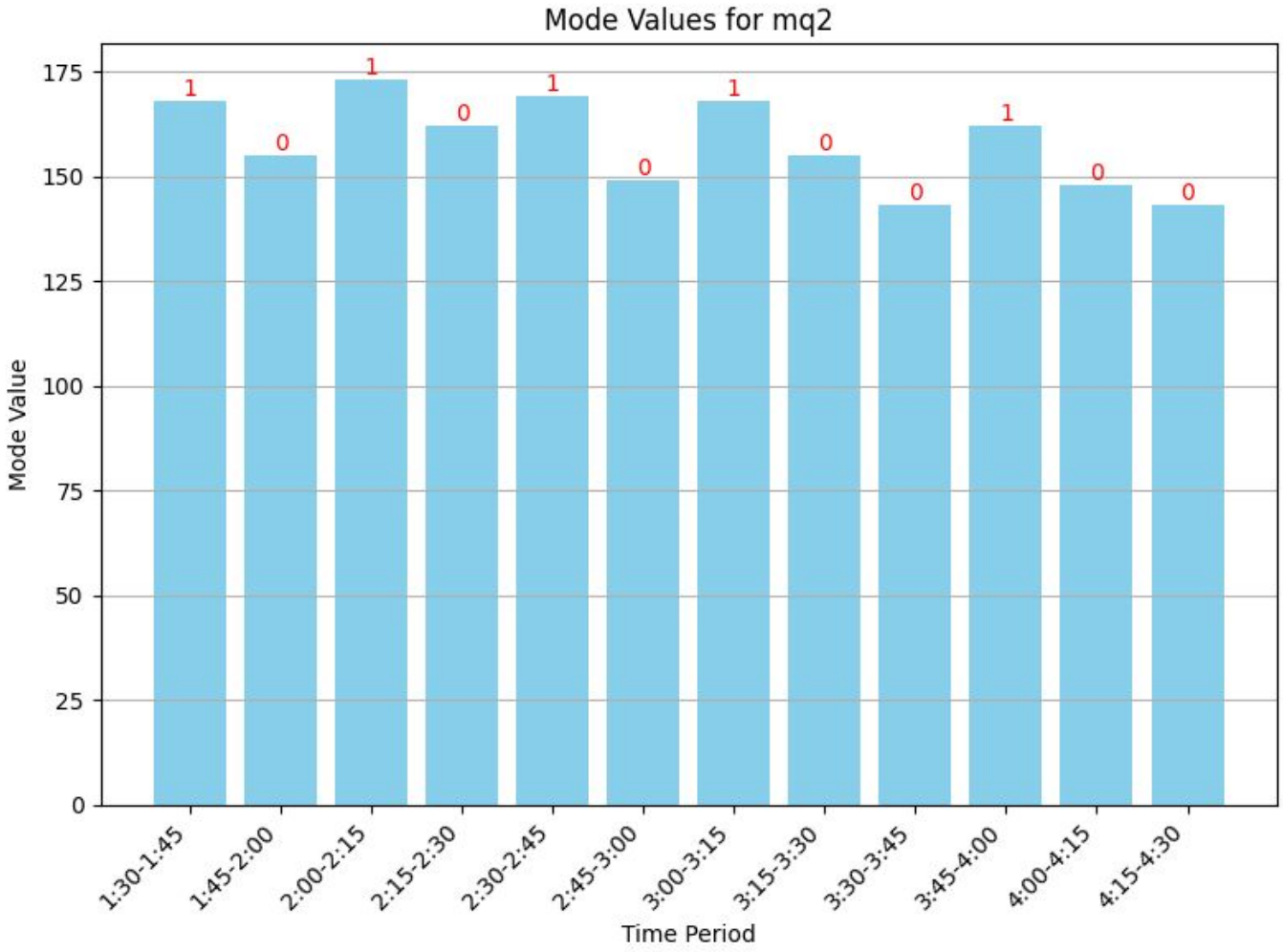

Median Values for mq214
1 0 1 0 1 0 1 0 0 1 0 0
1000
800
600
400
200
0
Median Value
1:30-1:45
1:45-2:00
2:00-2:15
2:15-2:30
2:30-2:45
2:45-3:00
3:00-3:15
3:15-3:30
3:30-3:45
3:45-4:00
4:00-4:15
4:15-4:30
Time Period

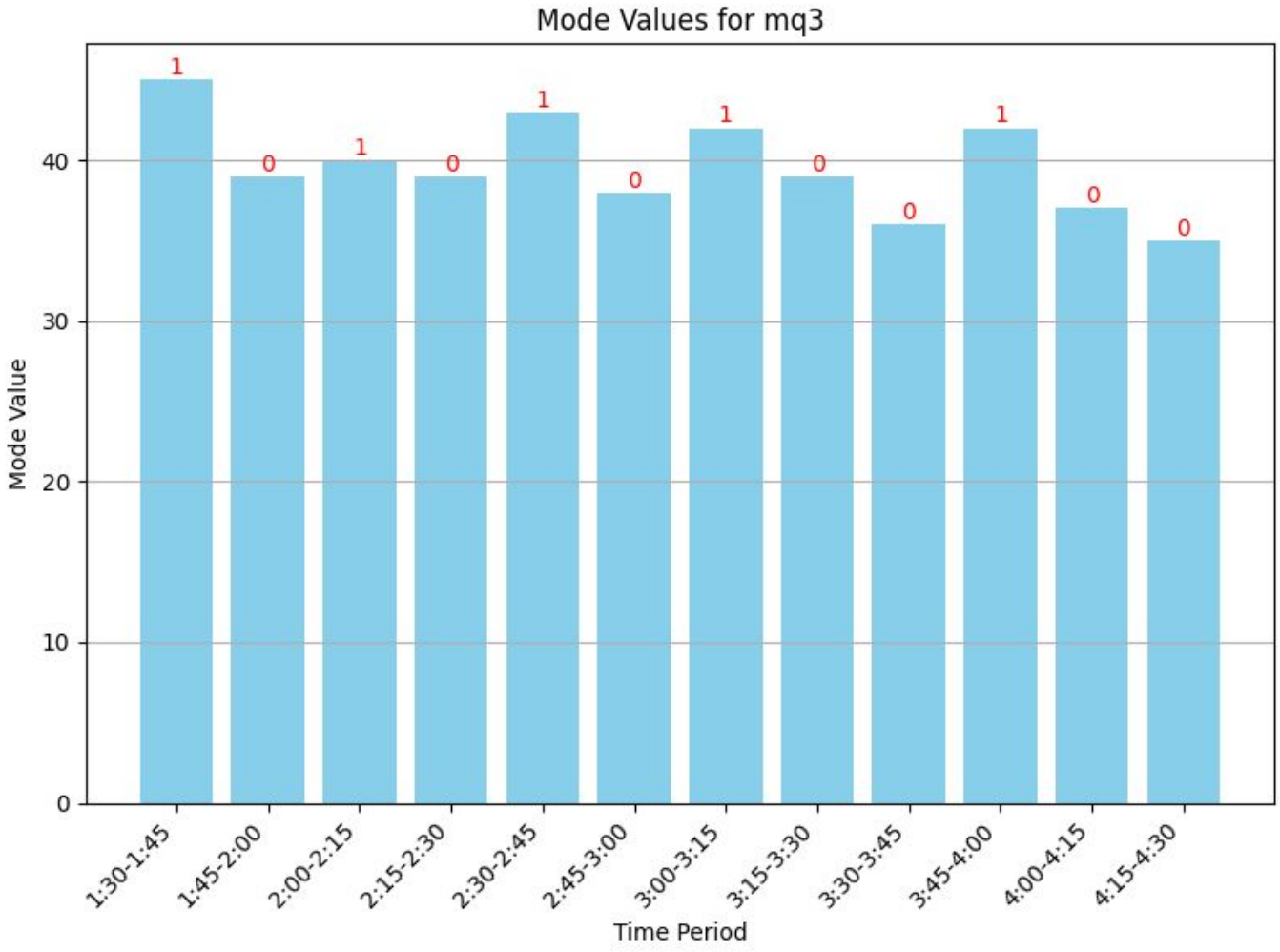
Mode: Represents the most frequently occurring value in a dataset, useful for categorical or discrete data.

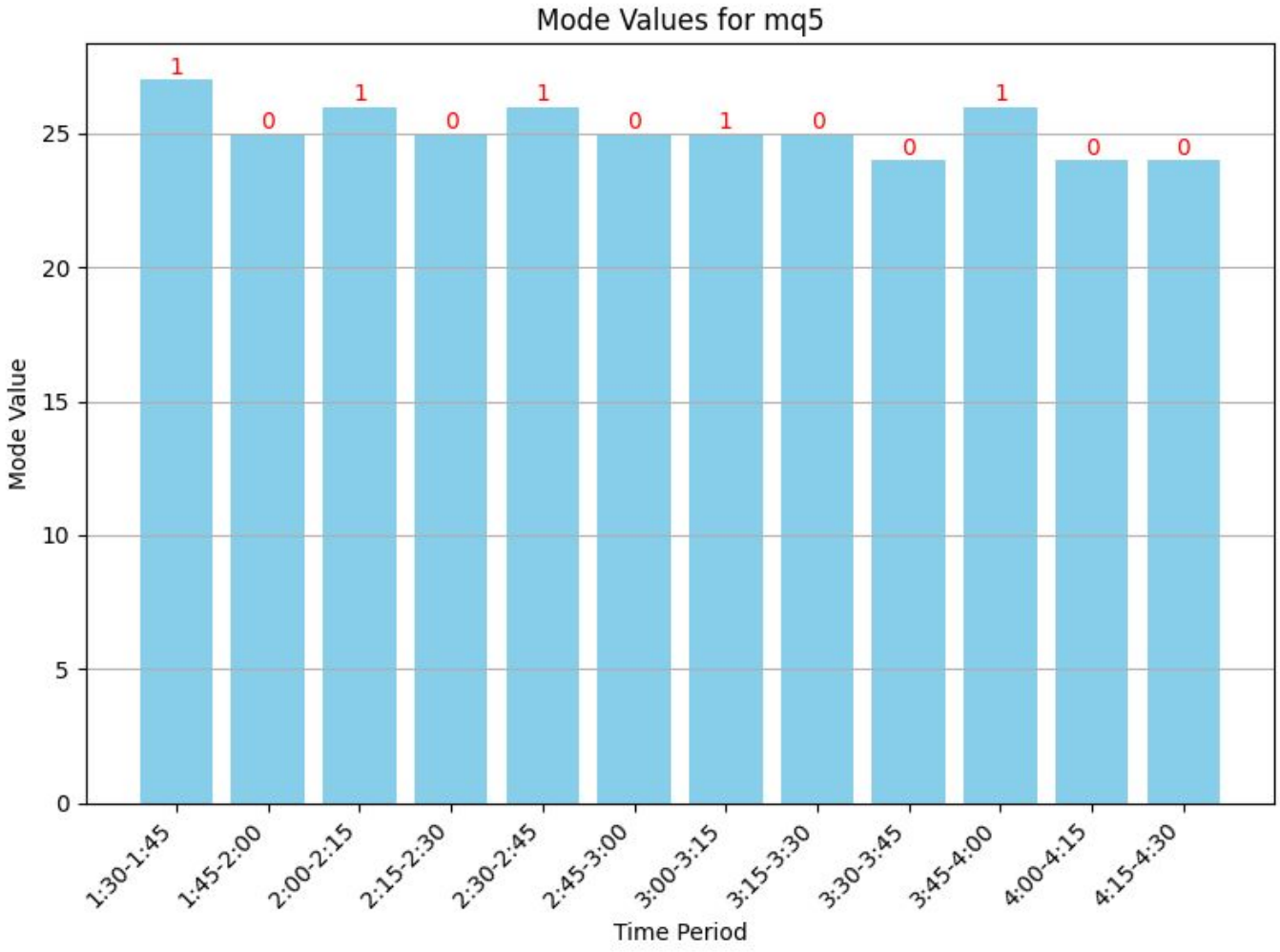
Mode Value Analysis

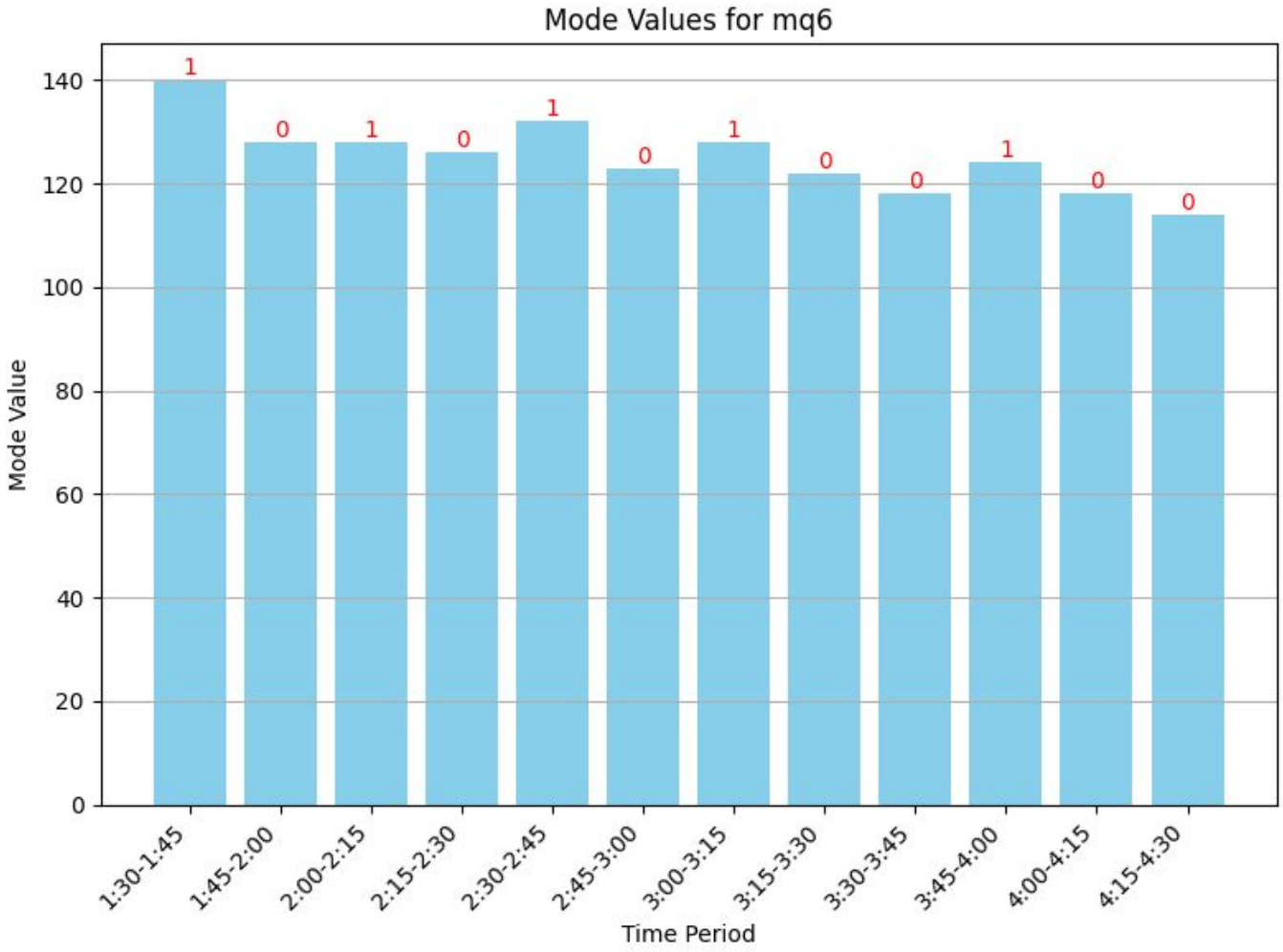
Chemical : Thinner

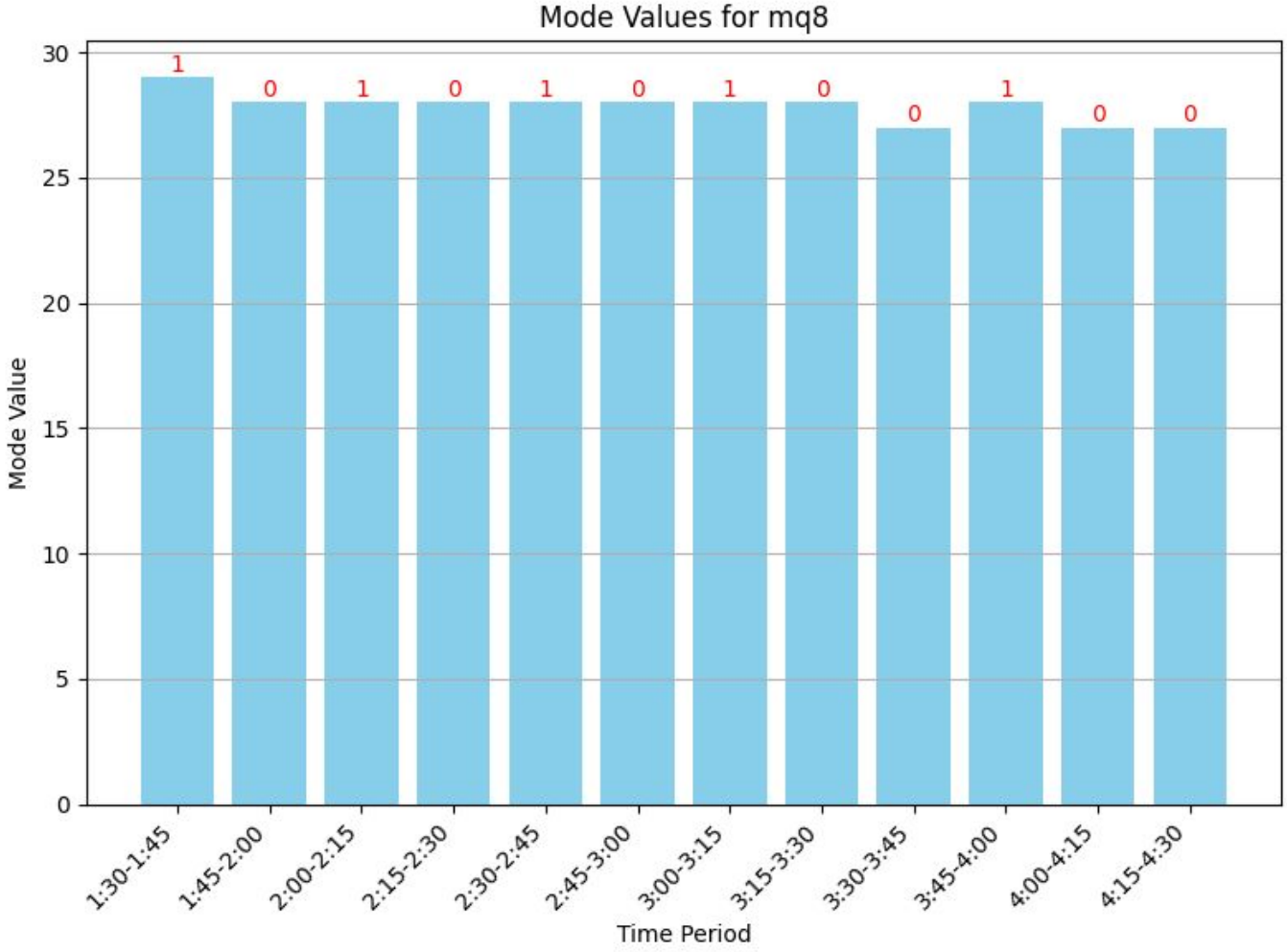
Bit Pattern : 101010100100

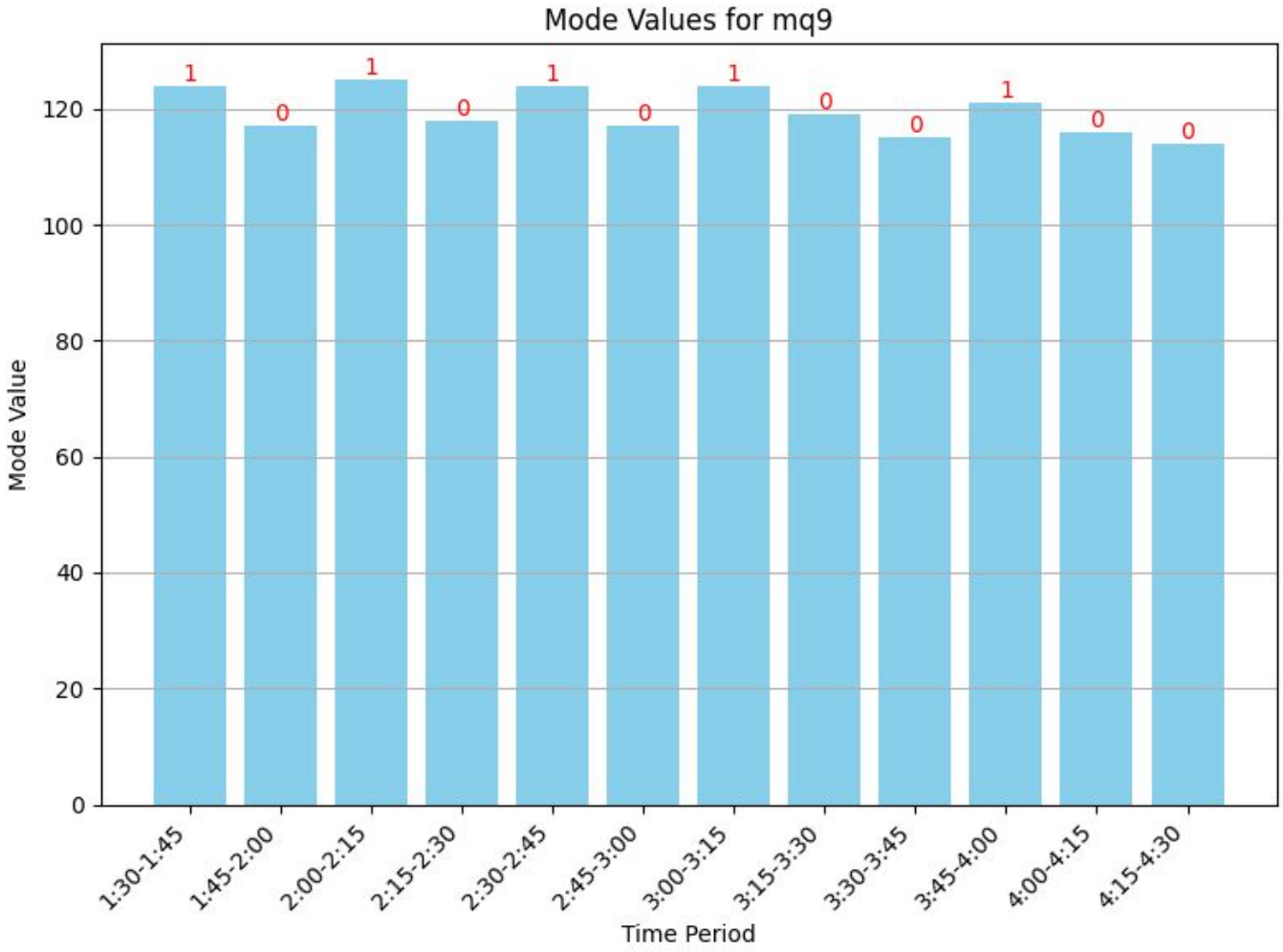

Mode Values for mq2
Mode Value
Time Period
0
25
50
75
100
125
150
175
1
0
1
0
1
0
1
0
1
0
1
0
0
0
1:30-1:45
1:45-2:00
2:00-2:15
2:15-2:30
2:30-2:45
2:45-3:00
3:00-3:15
3:15-3:30
3:30-3:45
3:45-4:00
4:00-4:15
4:15-4:30

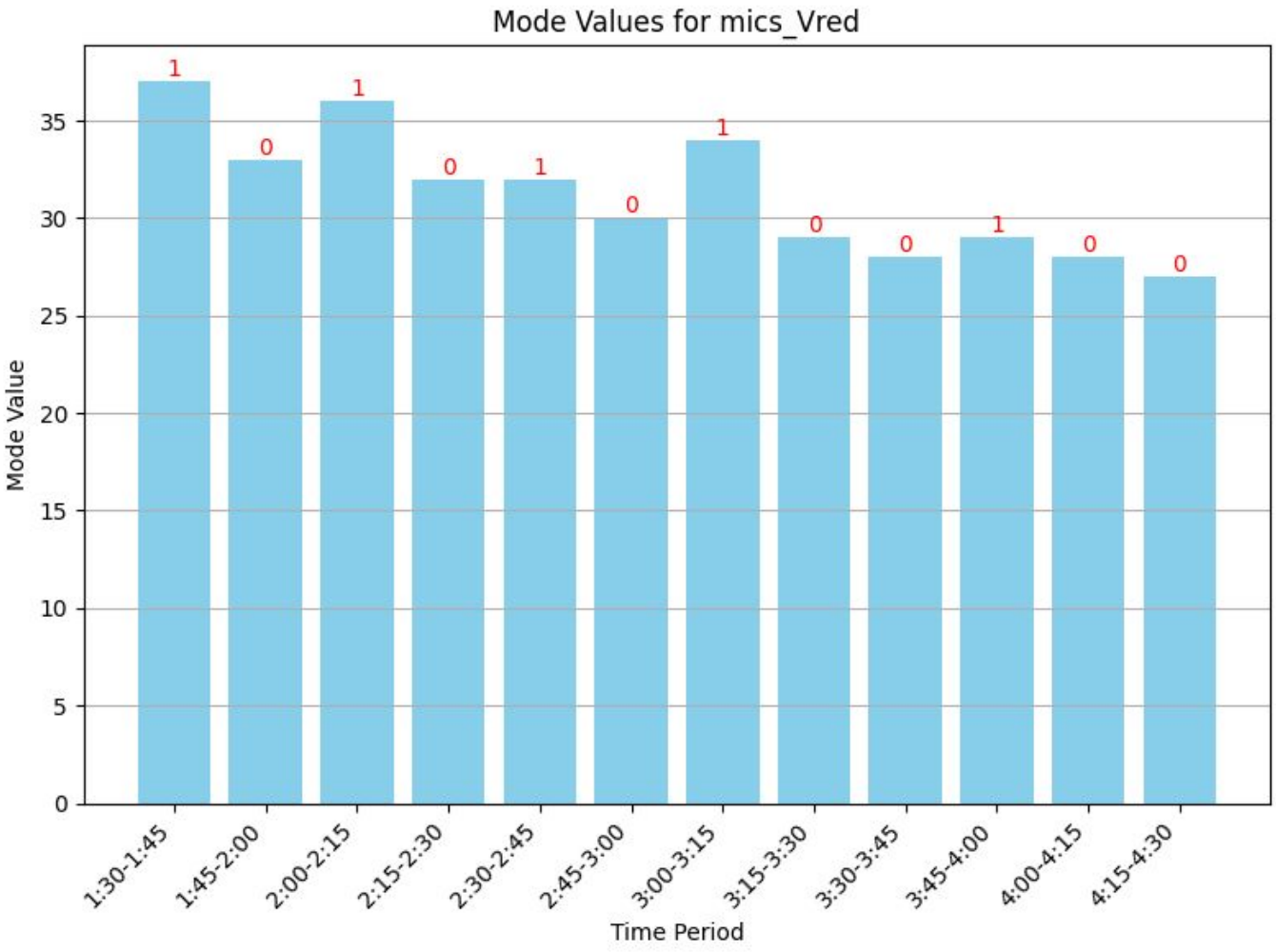

Mode Values for mq3
Mode Value
Time Period
0
10
20
30
40
1
0
1
0
1
0
1
0
1
0
0
1:30-1:45
1:45-2:00
2:00-2:15
2:15-2:30
2:30-2:45
2:45-3:00
3:00-3:15
3:15-3:30
3:30-3:45
3:45-4:00
4:00-4:15
4:15-4:30

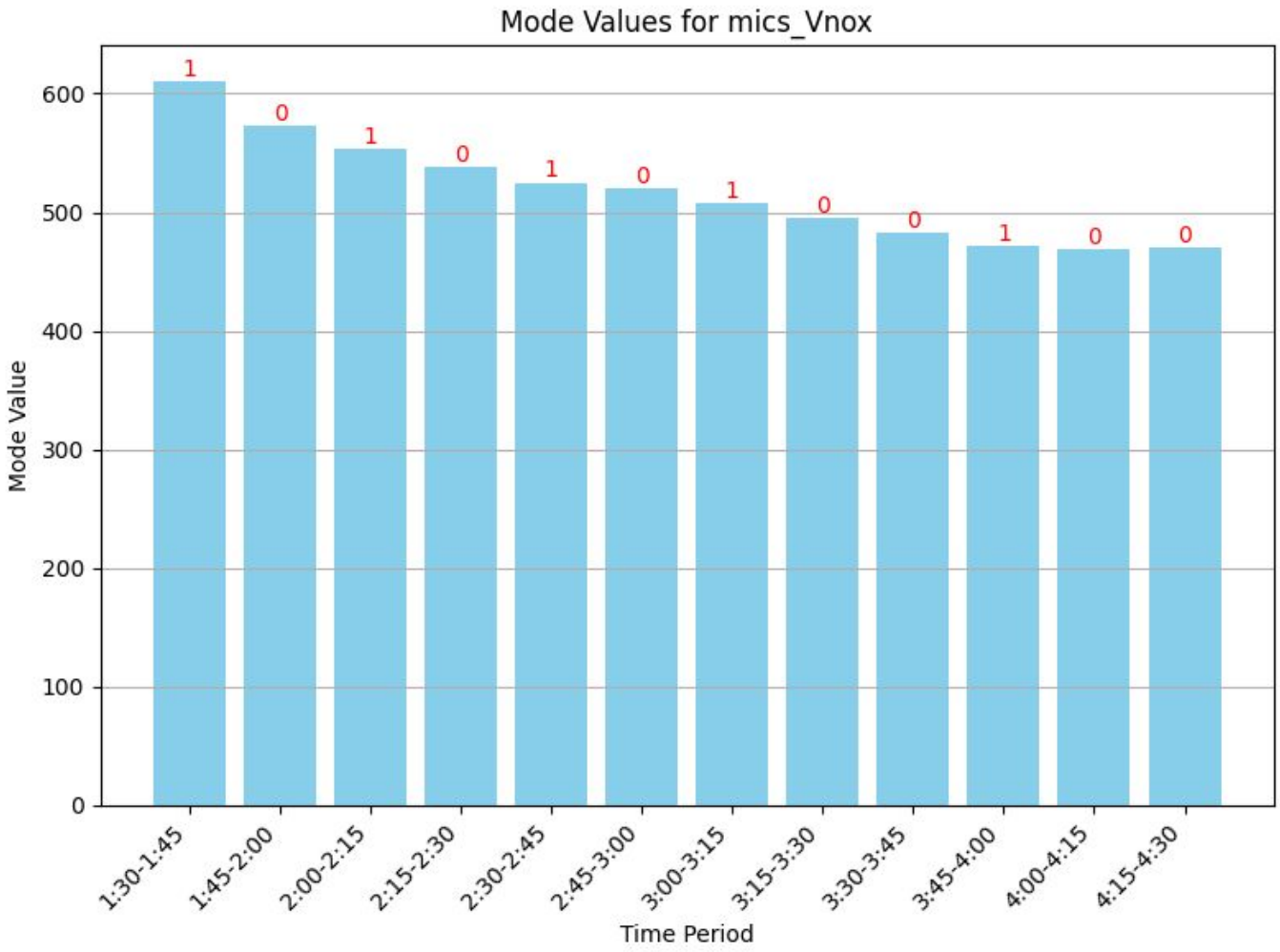

Mode Values for mq5
Mode Value
Time Period
0
5
10
15
20
25
1
0
1
0
1
0
1
0
0
1
0
0
1:30-1:45
1:45-2:00
2:00-2:15
2:15-2:30
2:30-2:45
2:45-3:00
3:00-3:15
3:15-3:30
3:30-3:45
3:45-4:00
4:00-4:15
4:15-4:30

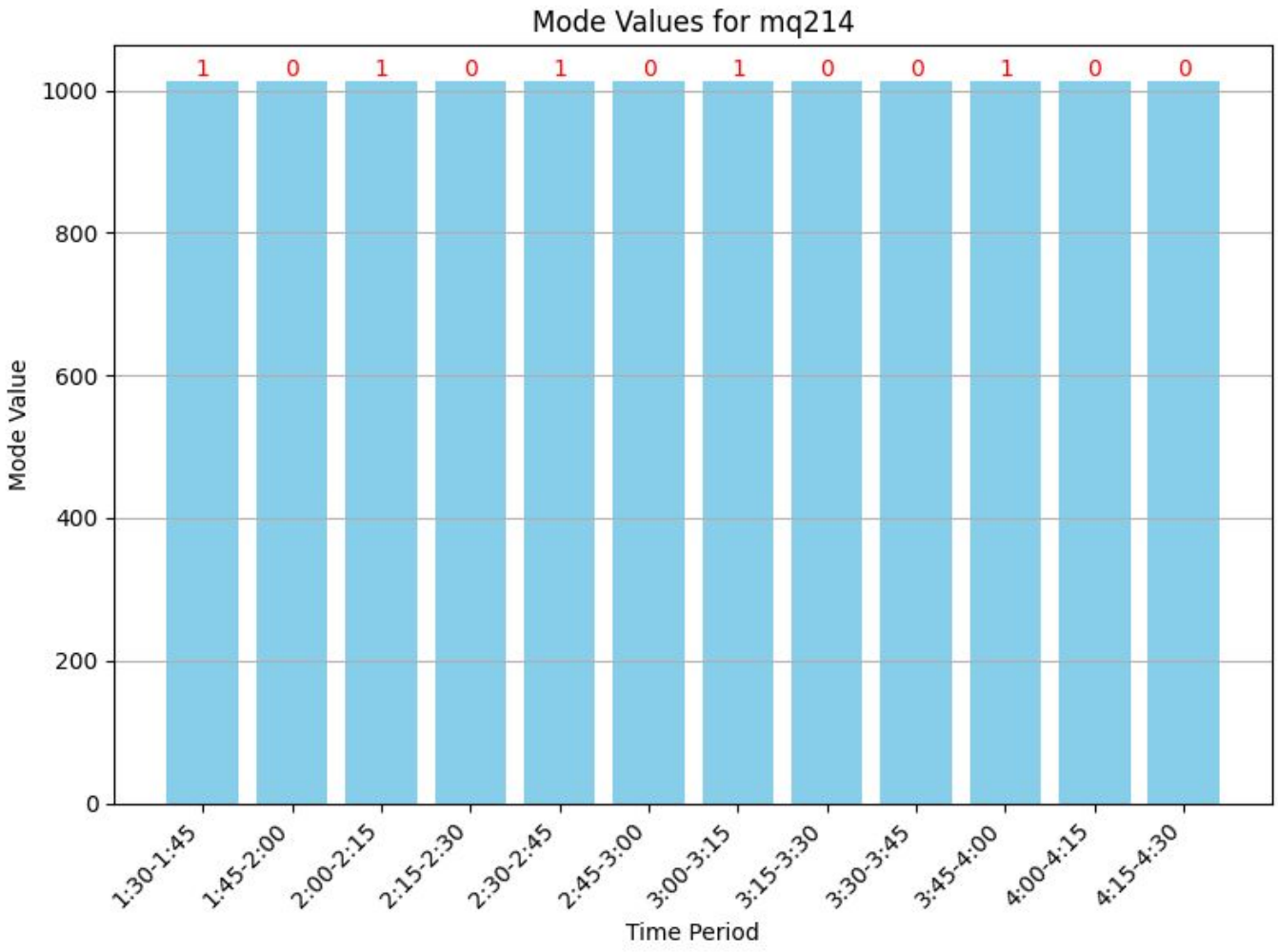

Mode Values for mq6
Mode Value
Time Period
0
20
40
60
80
100
120
140
1
0
1
0
1
0
1
0
0
1
0
0
1:30-1:45
1:45-2:00
2:00-2:15
2:15-2:30
2:30-2:45
2:45-3:00
3:00-3:15
3:15-3:30
3:30-3:45
3:45-4:00
4:00-4:15
4:15-4:30


Mode Values for mq8
Mode Value
Time Period
30
25
20
15
10
5
0
1
0
1
0
1
0
1
0
0
1
0
0
1:30-1:45
1:45-2:00
2:00-2:15
2:15-2:30
2:30-2:45
2:45-3:00
3:00-3:15
3:15-3:30
3:30-3:45
3:45-4:00
4:00-4:15
4:15-4:30


Mode Values for mq9
Mode Value
Time Period
0
20
40
60
80
100
120
1
0
1
0
1
0
1
0
0
1
0
0
1:30-1:45
1:45-2:00
2:00-2:15
2:15-2:30
2:30-2:45
2:45-3:00
3:00-3:15
3:15-3:30
3:30-3:45
3:45-4:00
4:00-4:15
4:15-4:30


Mode Values for mics_Vred
Mode Value
Time Period
0
5
10
15
20
25
30
35
1
0
1
0
1
0
1
0
0
1
0
0
1:30-1:45
1:45-2:00
2:00-2:15
2:15-2:30
2:30-2:45
2:45-3:00
3:00-3:15
3:15-3:30
3:30-3:45
3:45-4:00
4:00-4:15
4:15-4:30


Mode Values for mics_Vnox
Mode Value
Time Period
0
100
200
300
400
500
600
1
0
1
0
1
0
1
0
0
1
0
0
1:30-1:45
1:45-2:00
2:00-2:15
2:15-2:30
2:30-2:45
2:45-3:00
3:00-3:15
3:15-3:30
3:30-3:45
3:45-4:00
4:00-4:15
4:15-4:30

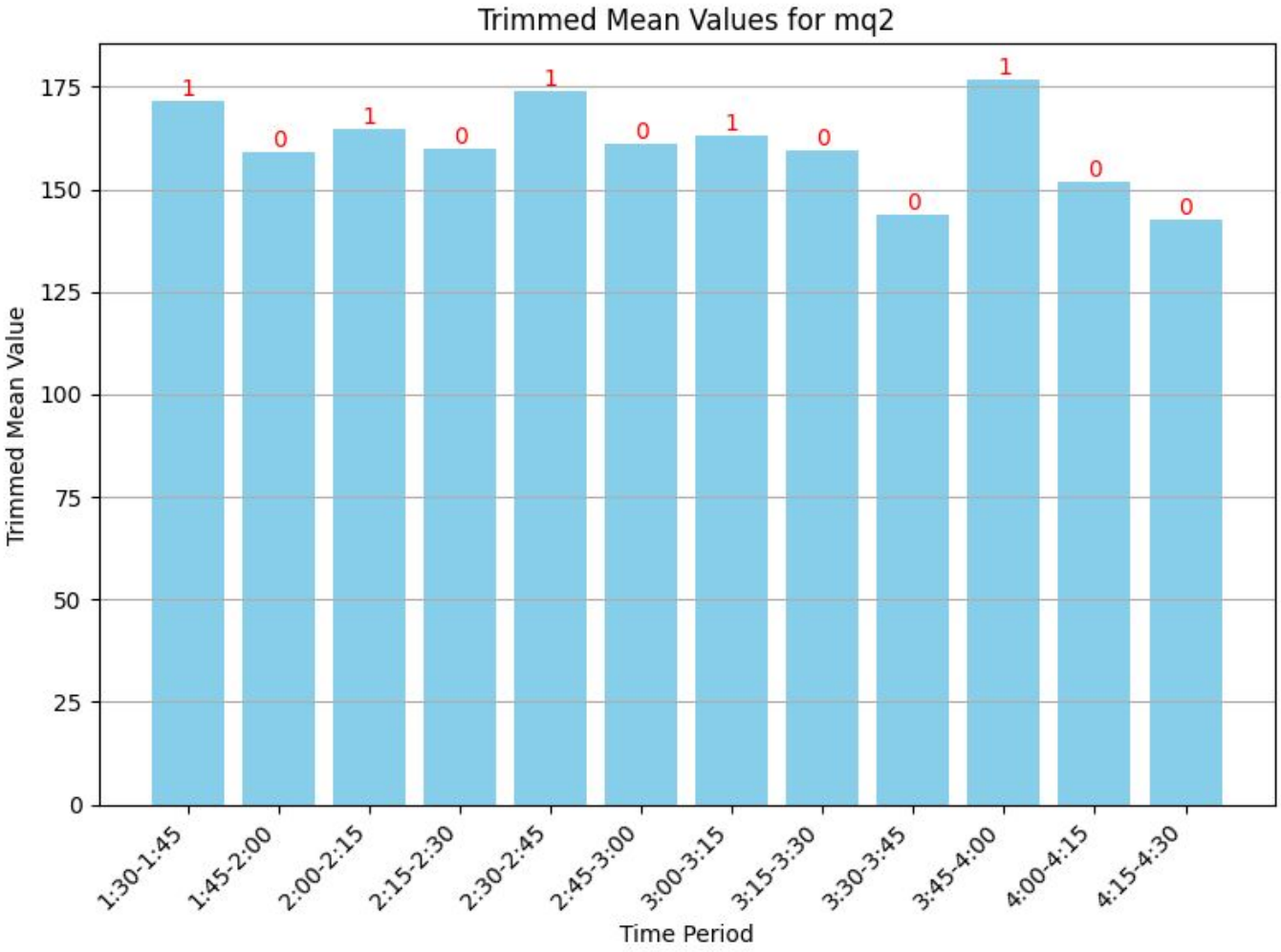

Mode Values for mq214
1
0
1
0
1
0
1
0
0
1
0
0
1000
800
600
400
200
0
Mode Value
1:30-1:45
1:45-2:00
2:00-2:15
2:15-2:30
2:30-2:45
2:45-3:00
3:00-3:15
3:15-3:30
3:30-3:45
3:45-4:00
4:00-4:15
4:15-4:30
Time Period

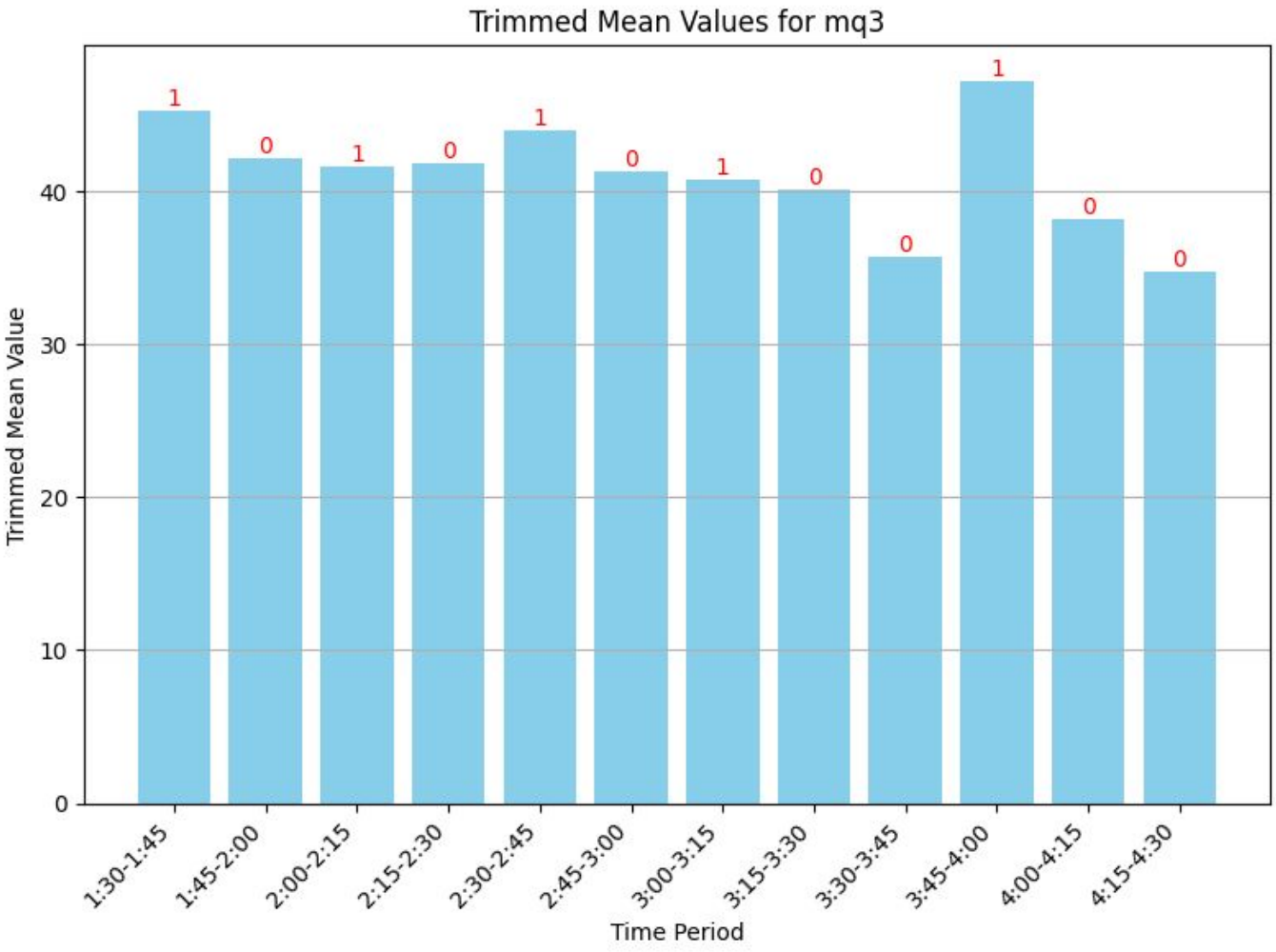
Trimmed Mean: Represents the mean of a dataset after a specified percentage of outliers are removed from both ends, providing a robust measure against extreme values.

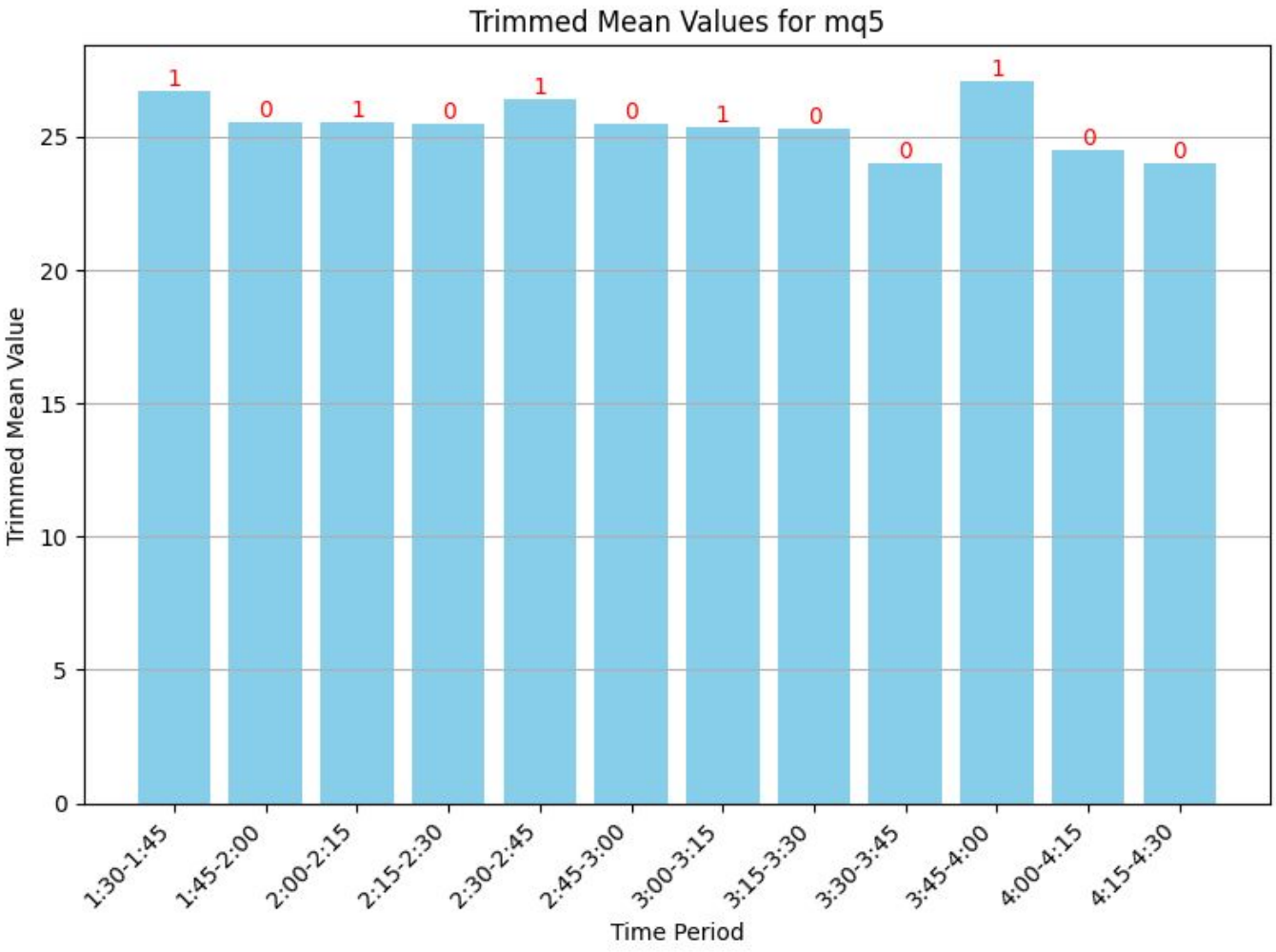
Trimmed Mean Value Analysis

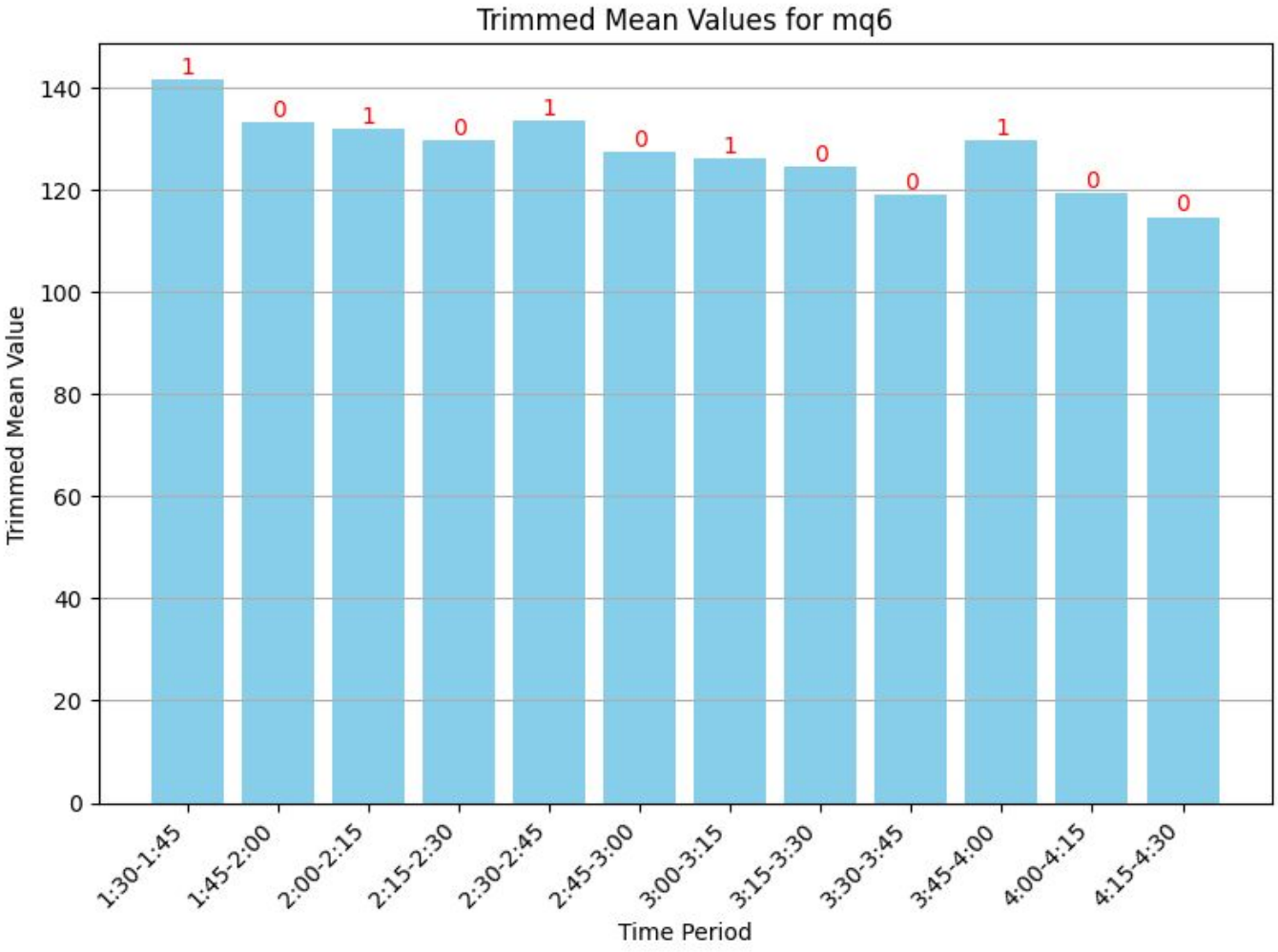
Chemical : Thinner

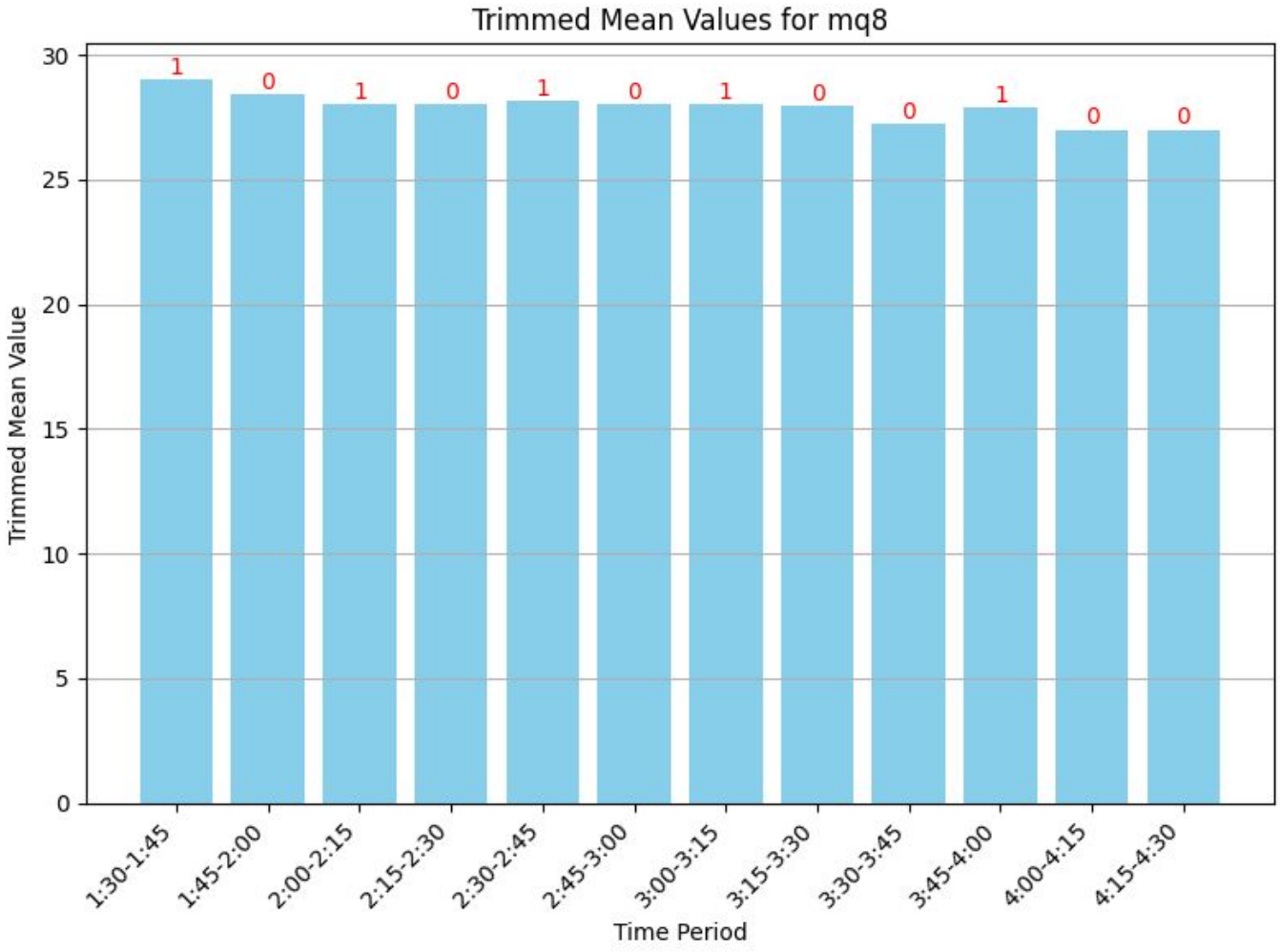
Bit Pattern : 101010100100

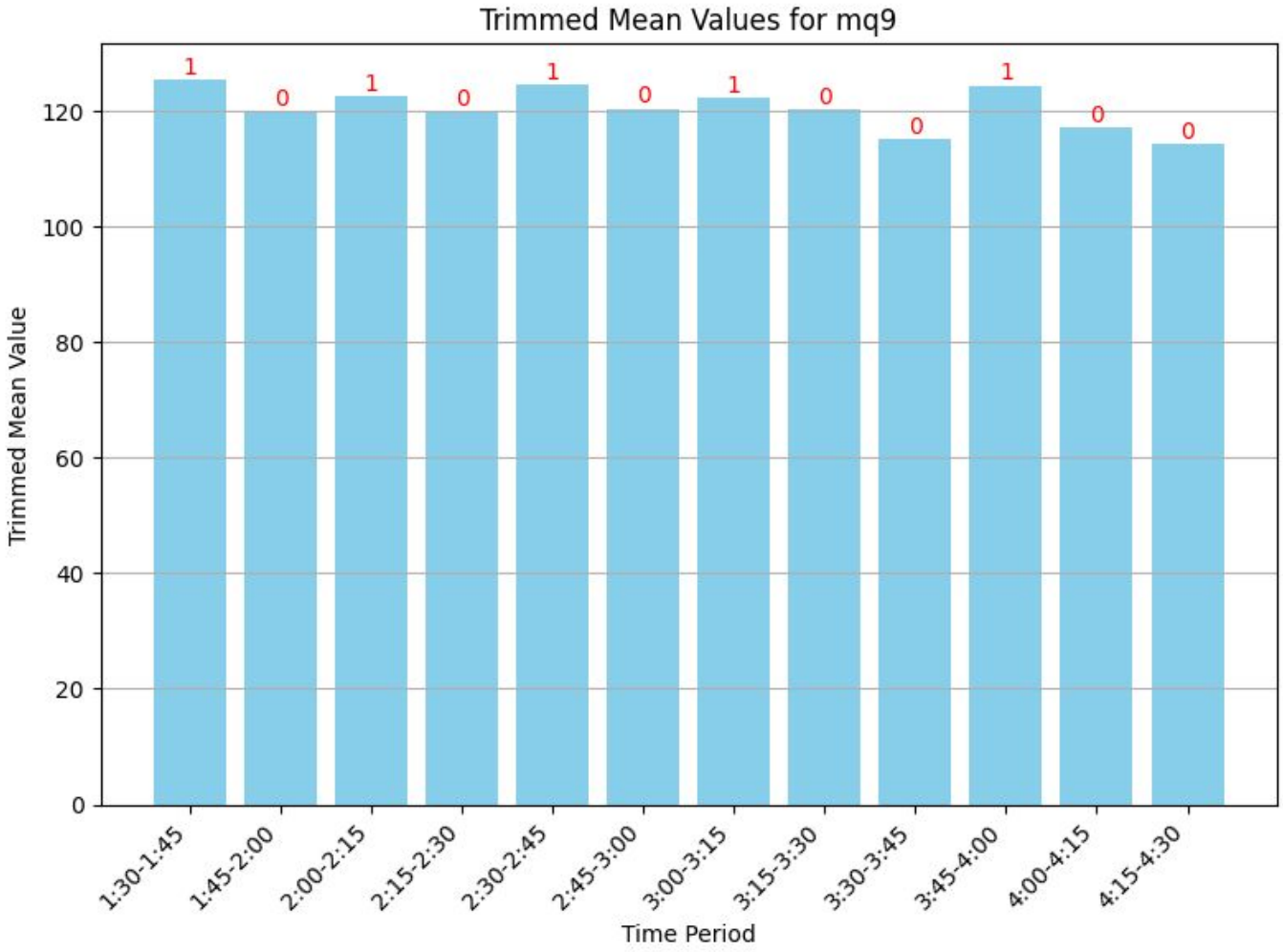

Trimmed Mean Values for mq2
Trimmed Mean Value
Time Period
0
25
50
75
100
125
150
175
1
0
1
0
1
0
1
0
1
0
1
0
1:30-1:45
1:45-2:00
2:00-2:15
2:15-2:30
2:30-2:45
2:45-3:00
3:00-3:15
3:15-3:30
3:30-3:45
3:45-4:00
4:00-4:15
4:15-4:30

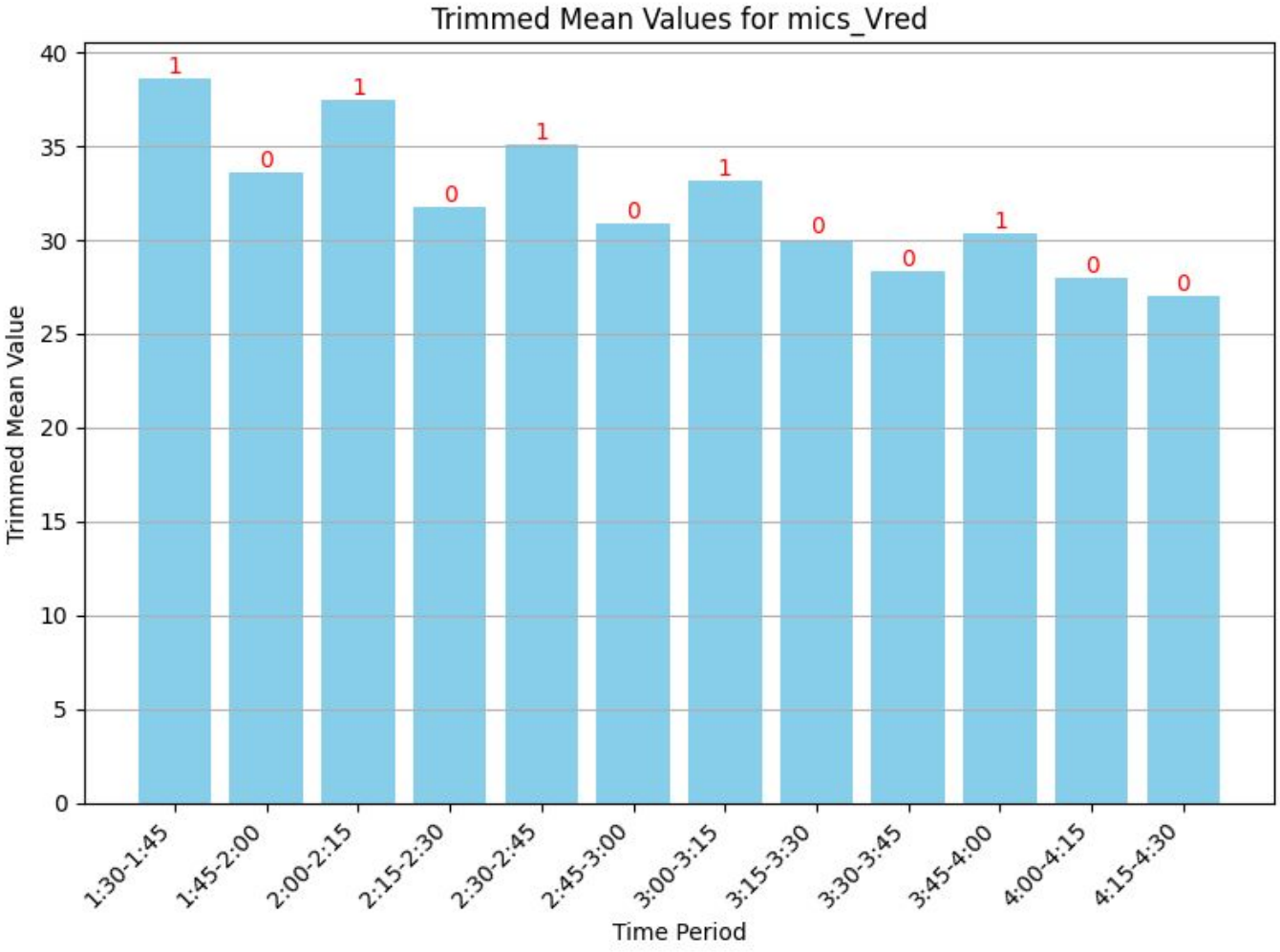

Trimmed Mean Values for mq3
Trimmed Mean Value
Time Period
0
10
20
30
40
1
0
1
0
1
0
1
0
0
1
0
0
1:30-1:45
1:45-2:00
2:00-2:15
2:15-2:30
2:30-2:45
2:45-3:00
3:00-3:15
3:15-3:30
3:30-3:45
3:45-4:00
4:00-4:15
4:15-4:30

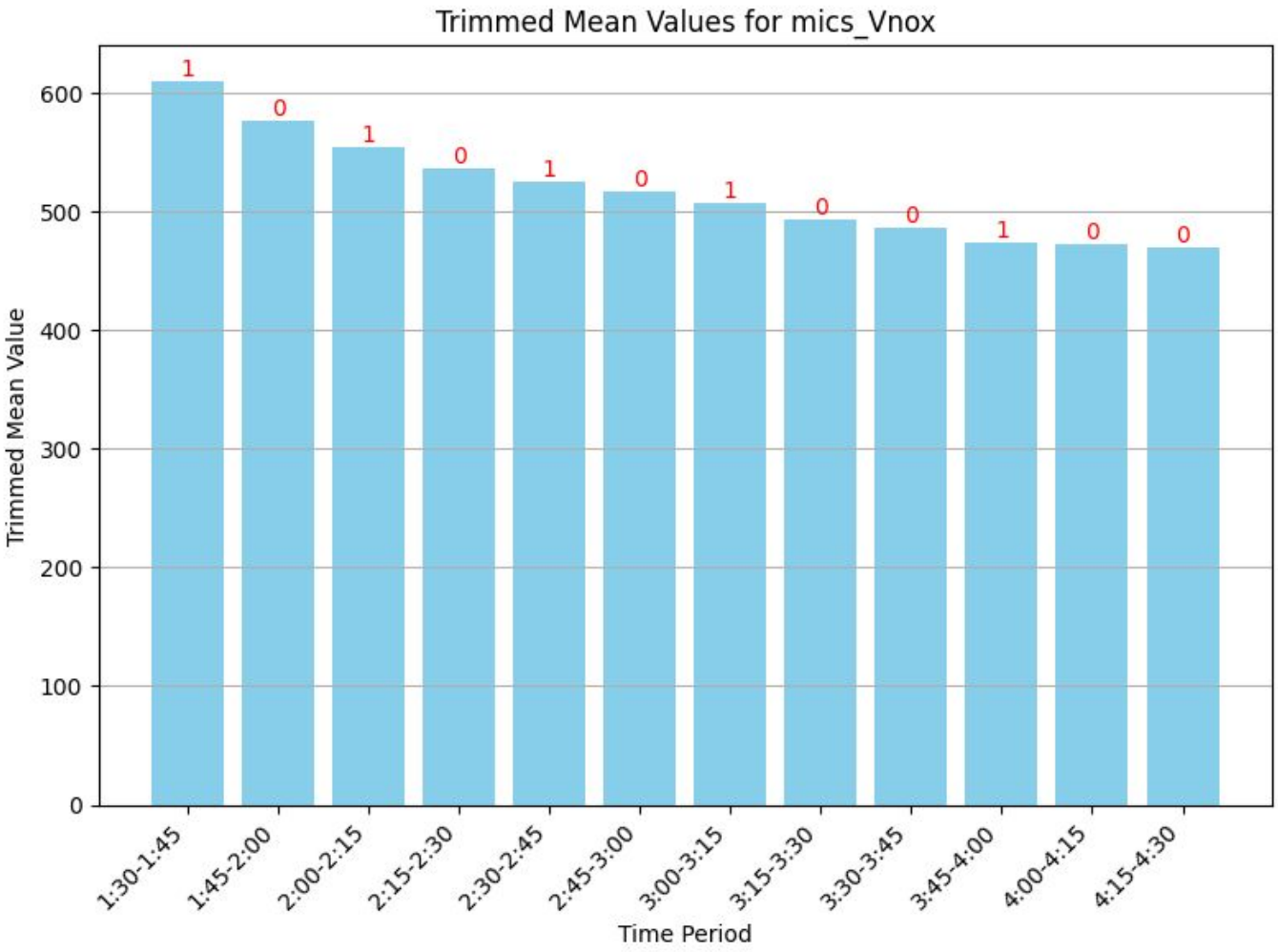

Trimmed Mean Values for mq5
Trimmed Mean Value
Time Period
0
5
10
15
20
25
1
0
1
0
1
0
1
0
0
1
0
0
1:30-1:45
1:45-2:00
2:00-2:15
2:15-2:30
2:30-2:45
2:45-3:00
3:00-3:15
3:15-3:30
3:30-3:45
3:45-4:00
4:00-4:15
4:15-4:30

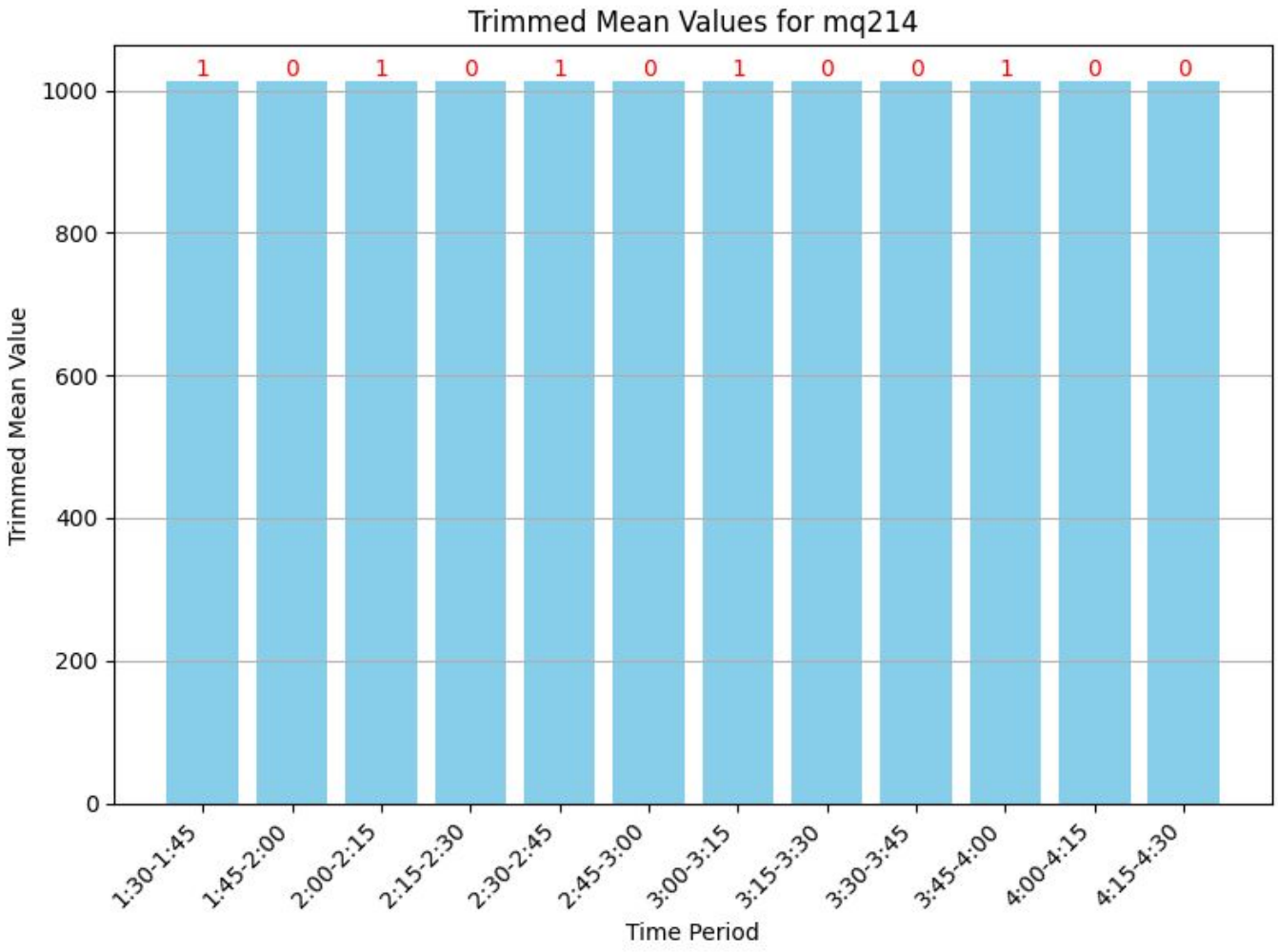

Trimmed Mean Values for mq6
Trimmed Mean Value
Time Period
0
20
40
60
80
100
120
140
1
0
1
0
1
0
1
0
0
1
0
0
1:30-1:45
1:45-2:00
2:00-2:15
2:15-2:30
2:30-2:45
2:45-3:00
3:00-3:15
3:15-3:30
3:30-3:45
3:45-4:00
4:00-4:15
4:15-4:30


Trimmed Mean Values for mq8
Trimmed Mean Value
Time Period
30
25
20
15
10
5
0
1
0
1
0
1
0
1
0
0
1
0
0
1:30-1:45
1:45-2:00
2:00-2:15
2:15-2:30
2:30-2:45
2:45-3:00
3:00-3:15
3:15-3:30
3:30-3:45
3:45-4:00
4:00-4:15
4:15-4:30


Trimmed Mean Values for mq9
Trimmed Mean Value
Time Period
0
20
40
60
80
100
120
1
0
1
0
1
0
1
0
0
1
0
0
1:30-1:45
1:45-2:00
2:00-2:15
2:15-2:30
2:30-2:45
2:45-3:00
3:00-3:15
3:15-3:30
3:30-3:45
3:45-4:00
4:00-4:15
4:15-4:30


Trimmed Mean Values for mics_Vred
Trimmed Mean Value
Time Period
0
5
10
15
20
25
30
35
40
1
0
1
0
1
0
1
0
0
1
0
0
1:30-1:45
1:45-2:00
2:00-2:15
2:15-2:30
2:30-2:45
2:45-3:00
3:00-3:15
3:15-3:30
3:30-3:45
3:45-4:00
4:00-4:15
4:15-4:30


Trimmed Mean Values for mics_Vnox
Trimmed Mean Value
Time Period
0
100
200
300
400
500
600
1
0
1
0
1
0
1
0
0
1
0
0
1:30-1:45
1:45-2:00
2:00-2:15
2:15-2:30
2:30-2:45
2:45-3:00
3:00-3:15
3:15-3:30
3:30-3:45
3:45-4:00
4:00-4:15
4:15-4:30

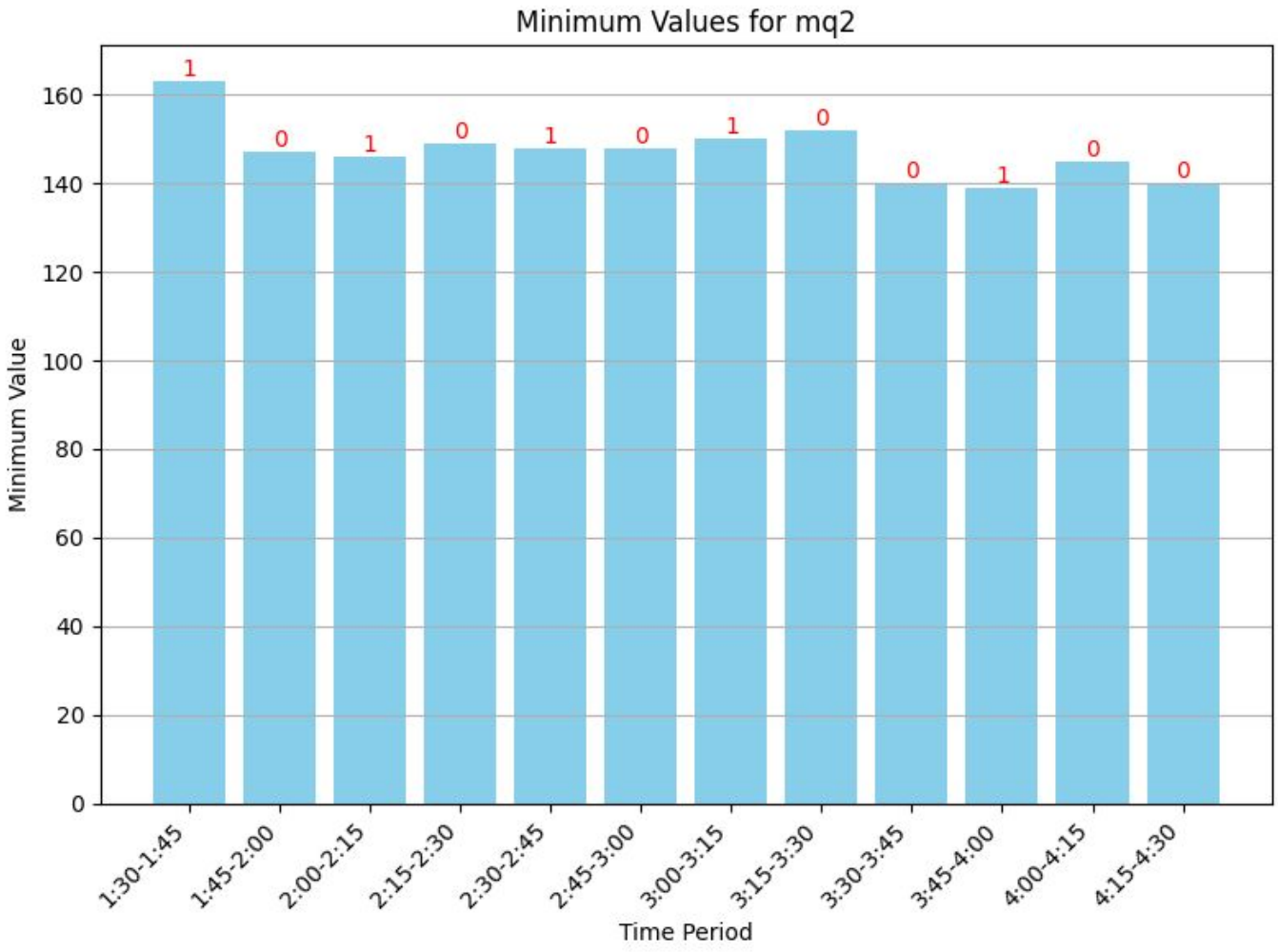

Trimmed Mean Values for mq214
1
0
1
0
1
0
1
0
0
1
0
0
1000
800
600
400
200
0
Trimmed Mean Value
1:30-1:45
1:45-2:00
2:00-2:15
2:15-2:30
2:30-2:45
2:45-3:00
3:00-3:15
3:15-3:30
3:30-3:45
3:45-4:00
4:00-4:15
4:15-4:30
Time Period

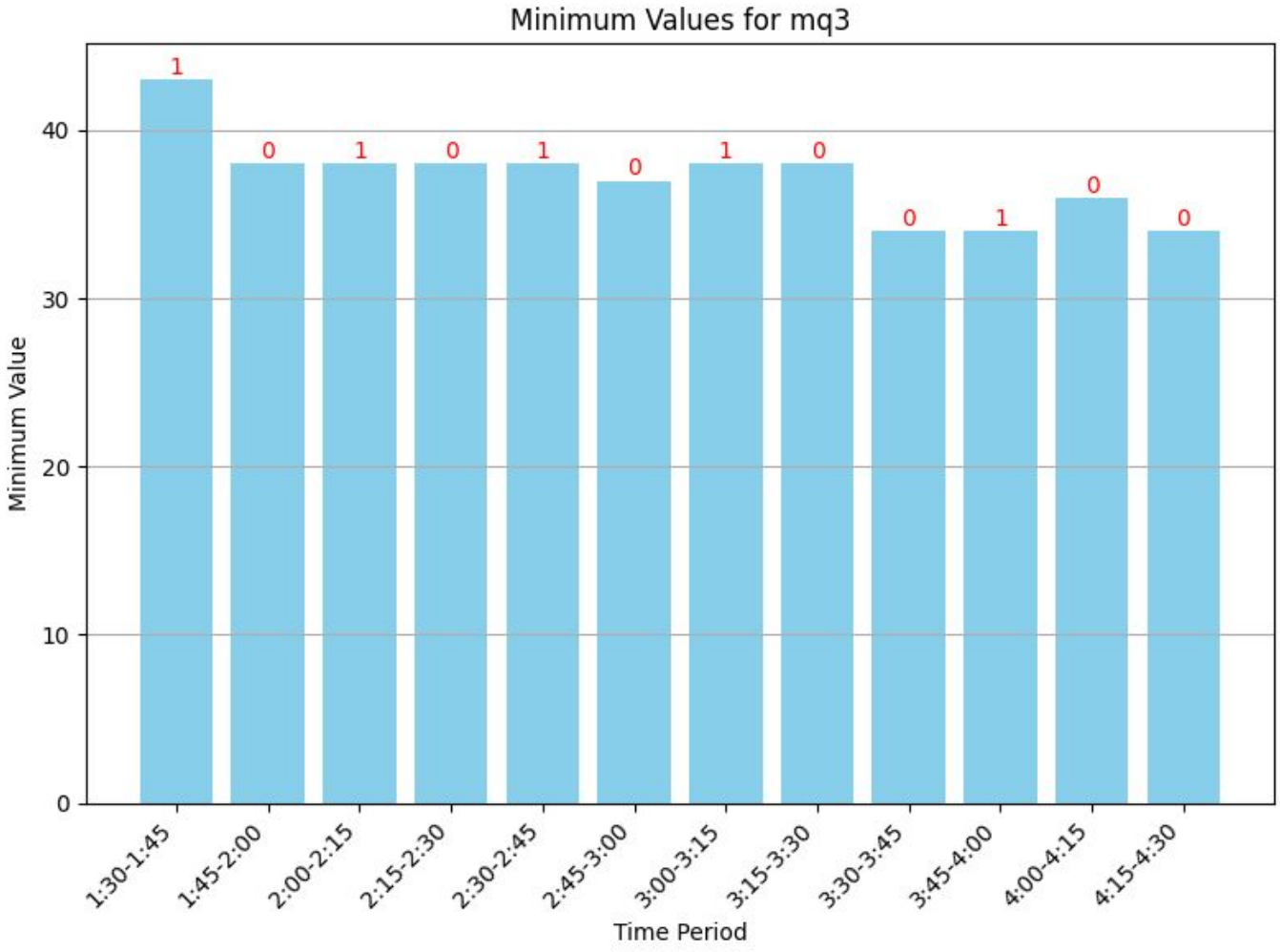
Minimum: Represents the lowest value in a dataset, providing insight into troughs or lower limits.

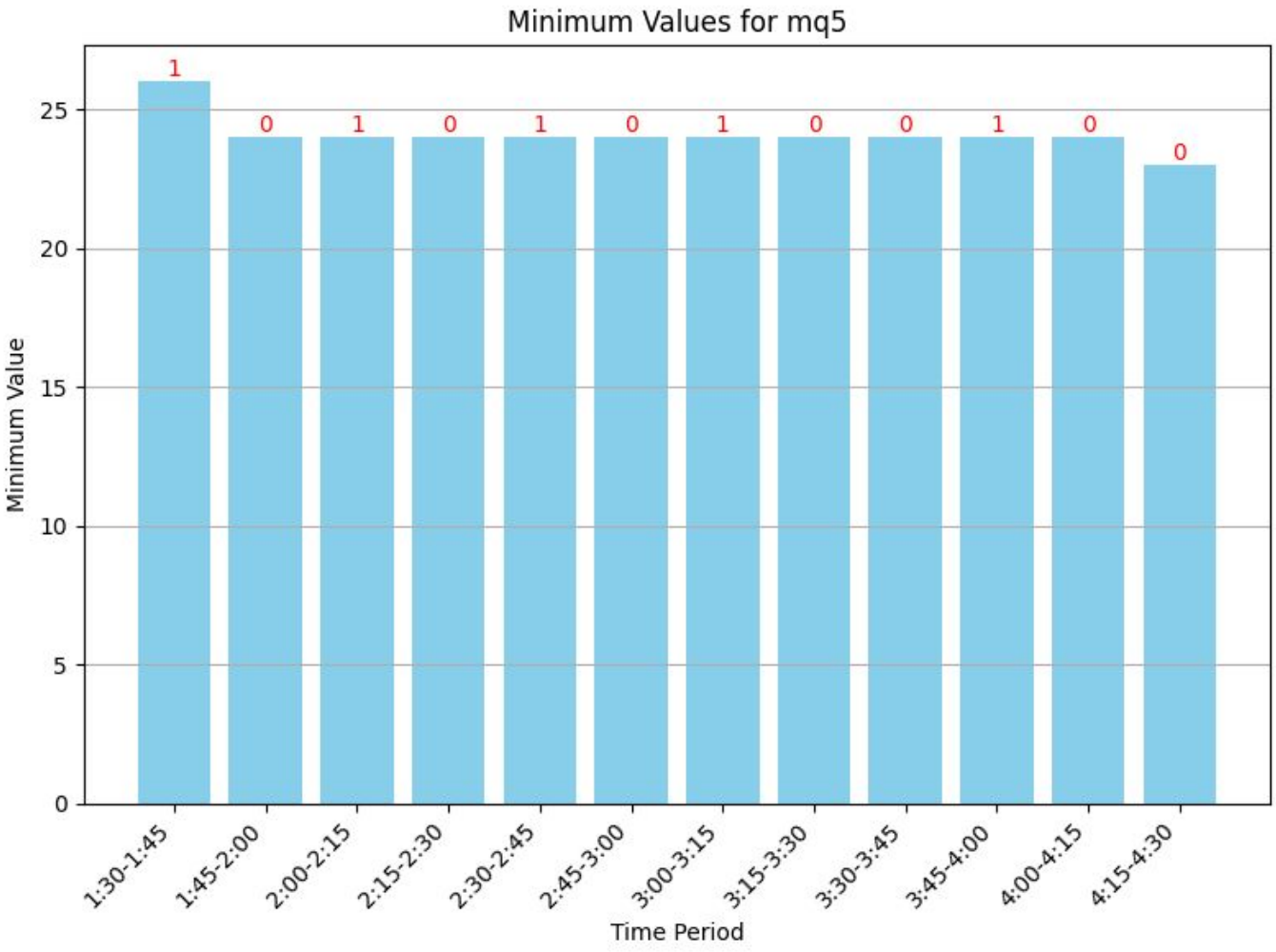
Min Value Analysis

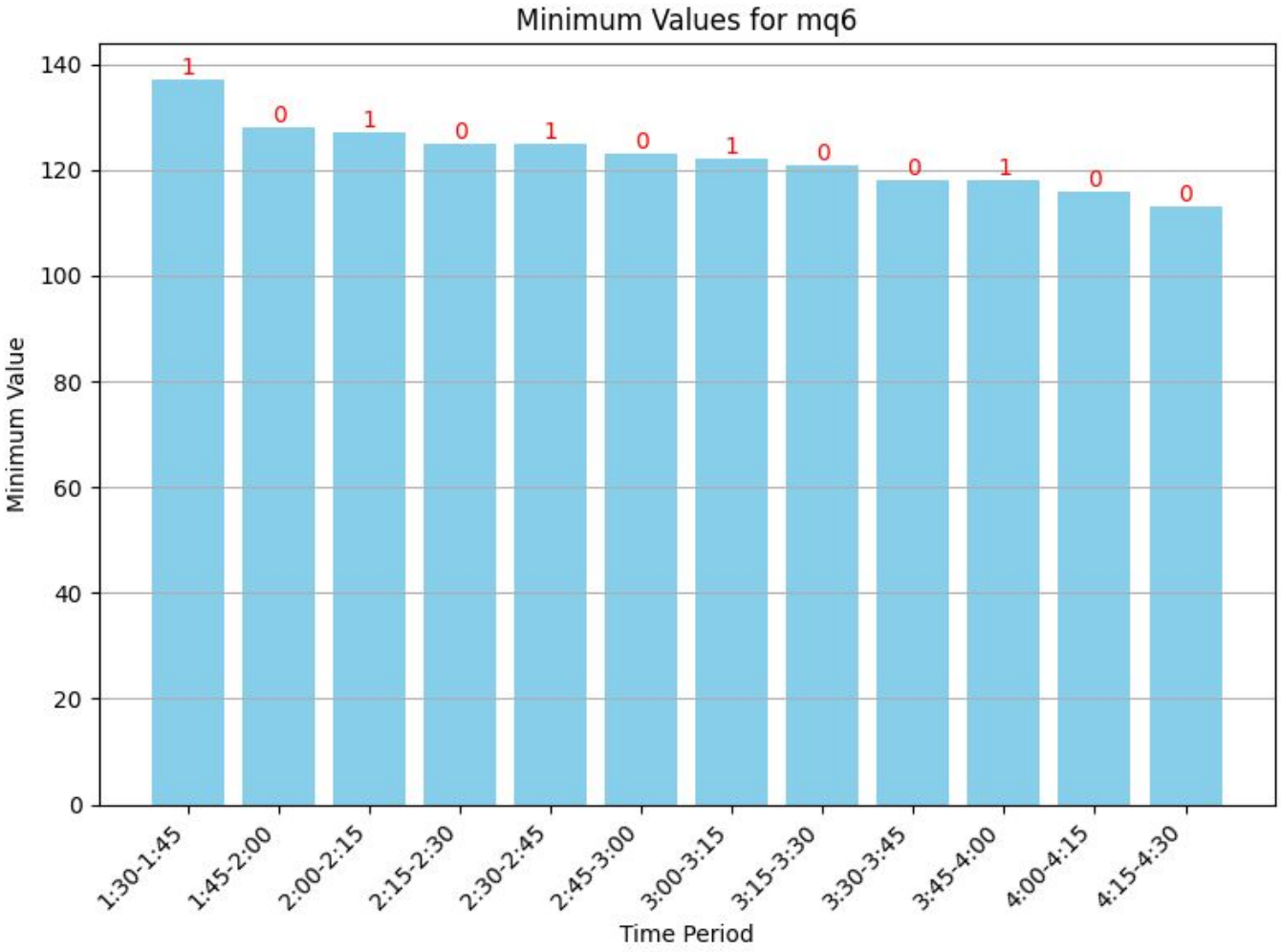
Chemical : Thinner

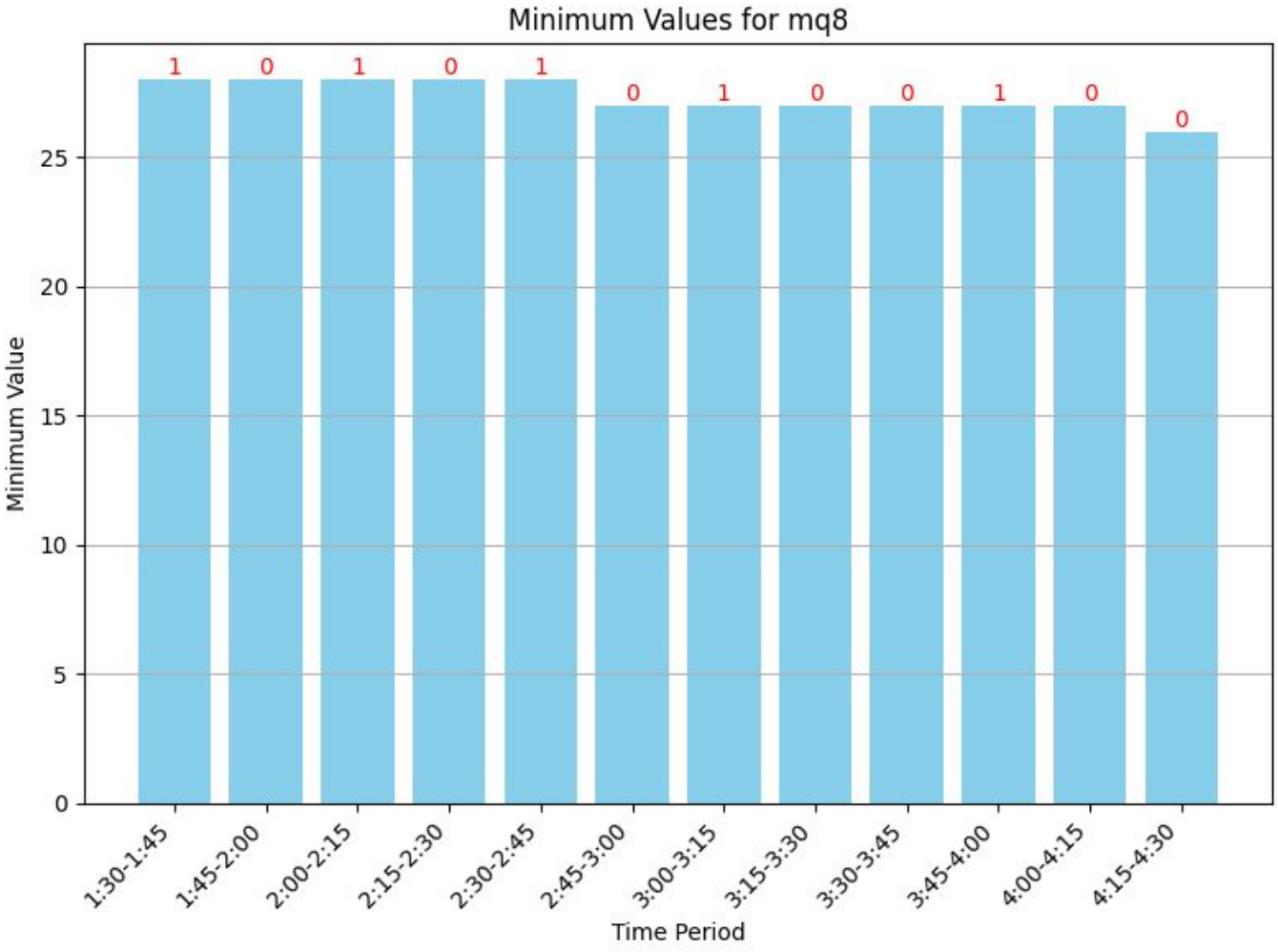
Bit Pattern : 101010100100

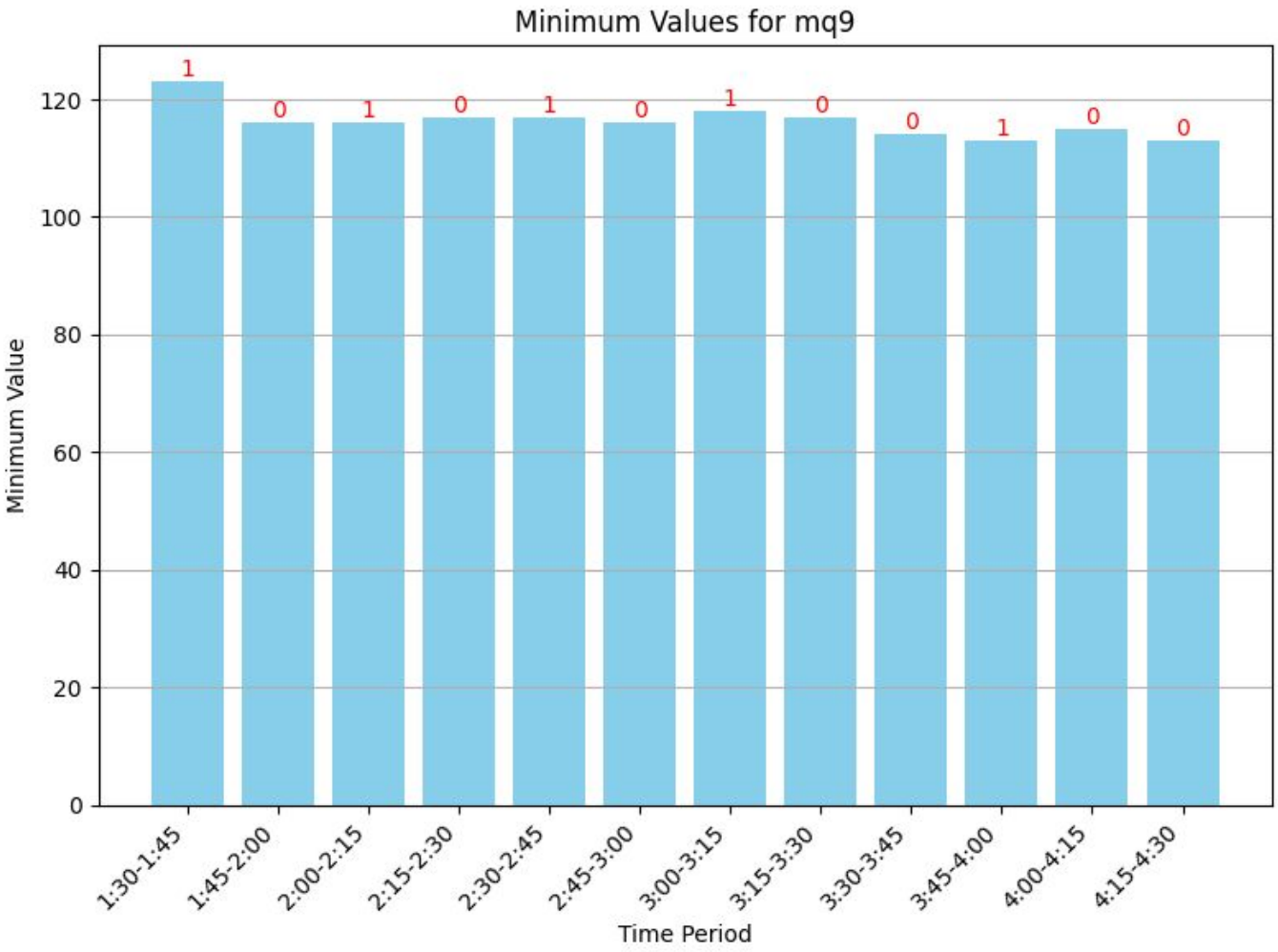

Minimum Values for mq2
Minimum Value
Time Period
0
20
40
60
80
100
120
140
160
1:30-1:45
1:45-2:00
2:00-2:15
2:15-2:30
2:30-2:45
2:45-3:00
3:00-3:15
3:15-3:30
3:30-3:45
3:45-4:00
4:00-4:15
4:15-4:30
1
0
1
0
1
0
1
0
0
1
0
0

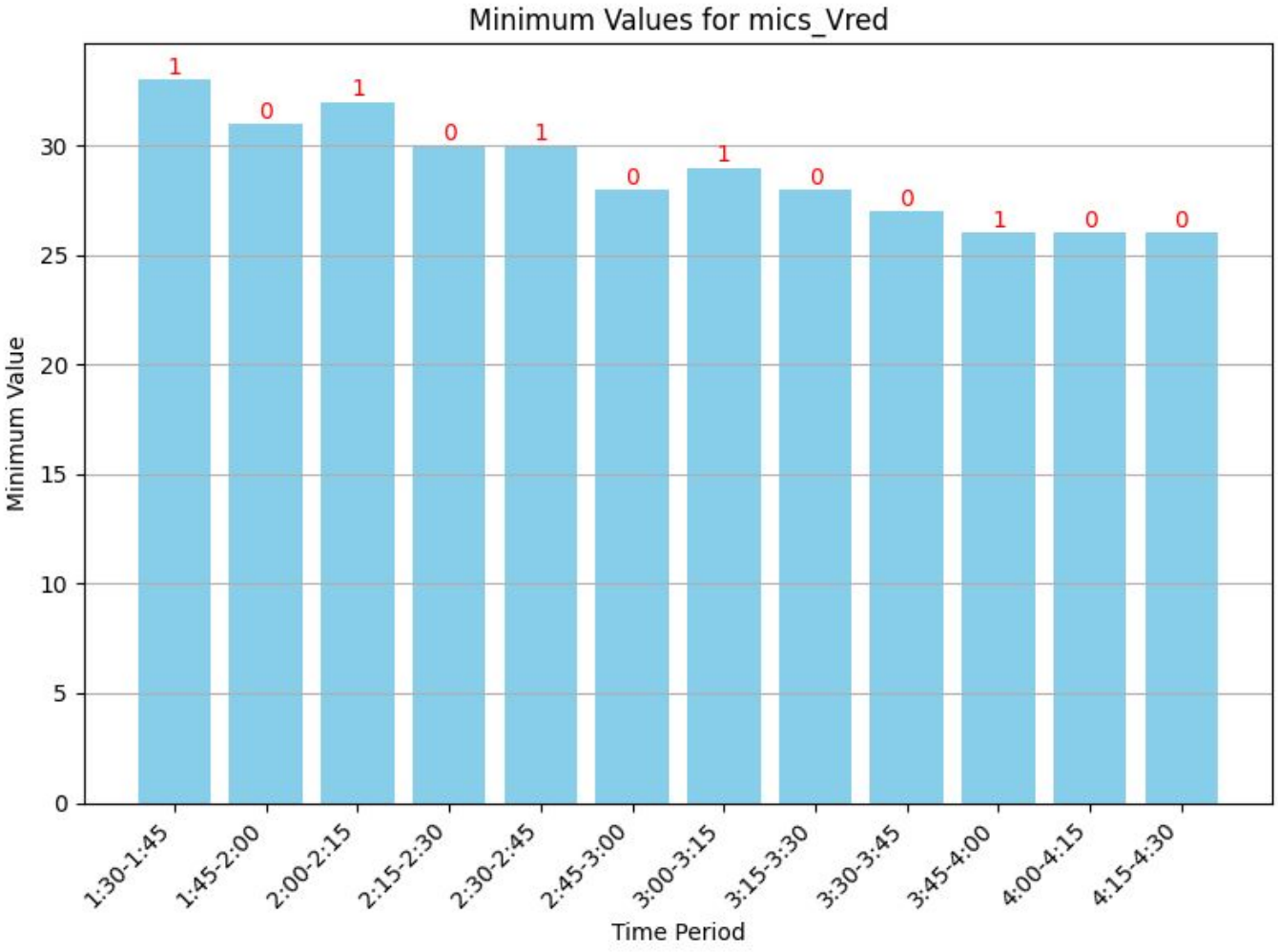

Minimum Values for mq3
Minimum Value
Time Period
0
10
20
30
40
1
0
1
0
1
0
1
0
0
1
0
0
1:30-1:45
1:45-2:00
2:00-2:15
2:15-2:30
2:30-2:45
2:45-3:00
3:00-3:15
3:15-3:30
3:30-3:45
3:45-4:00
4:00-4:15
4:15-4:30

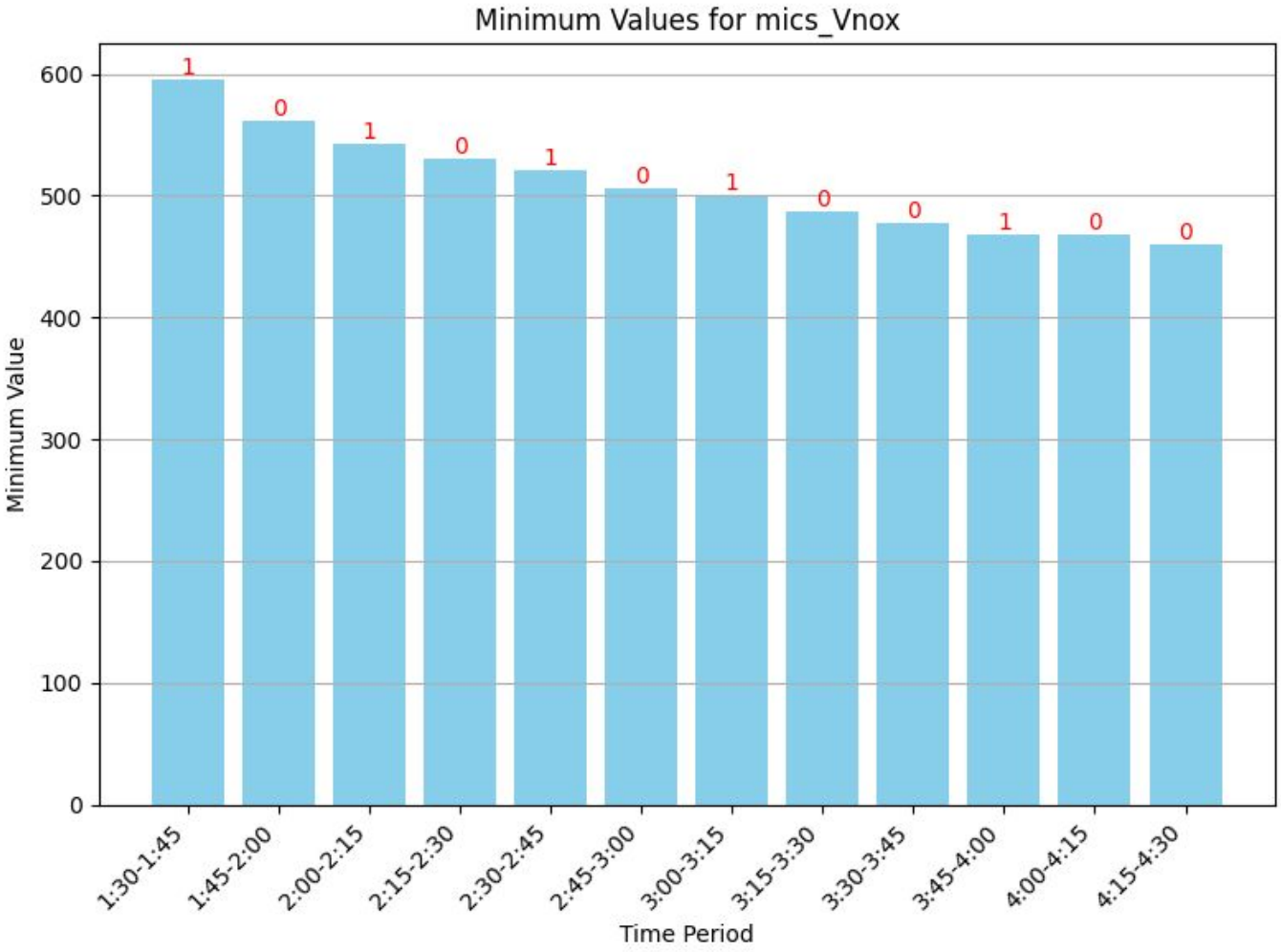

Minimum Values for mq5
Minimum Value
Time Period
0
5
10
15
20
25
1
0
1
0
1
0
1
0
0
1
0
0
1:30-1:45
1:45-2:00
2:00-2:15
2:15-2:30
2:30-2:45
2:45-3:00
3:00-3:15
3:15-3:30
3:30-3:45
3:45-4:00
4:00-4:15
4:15-4:30

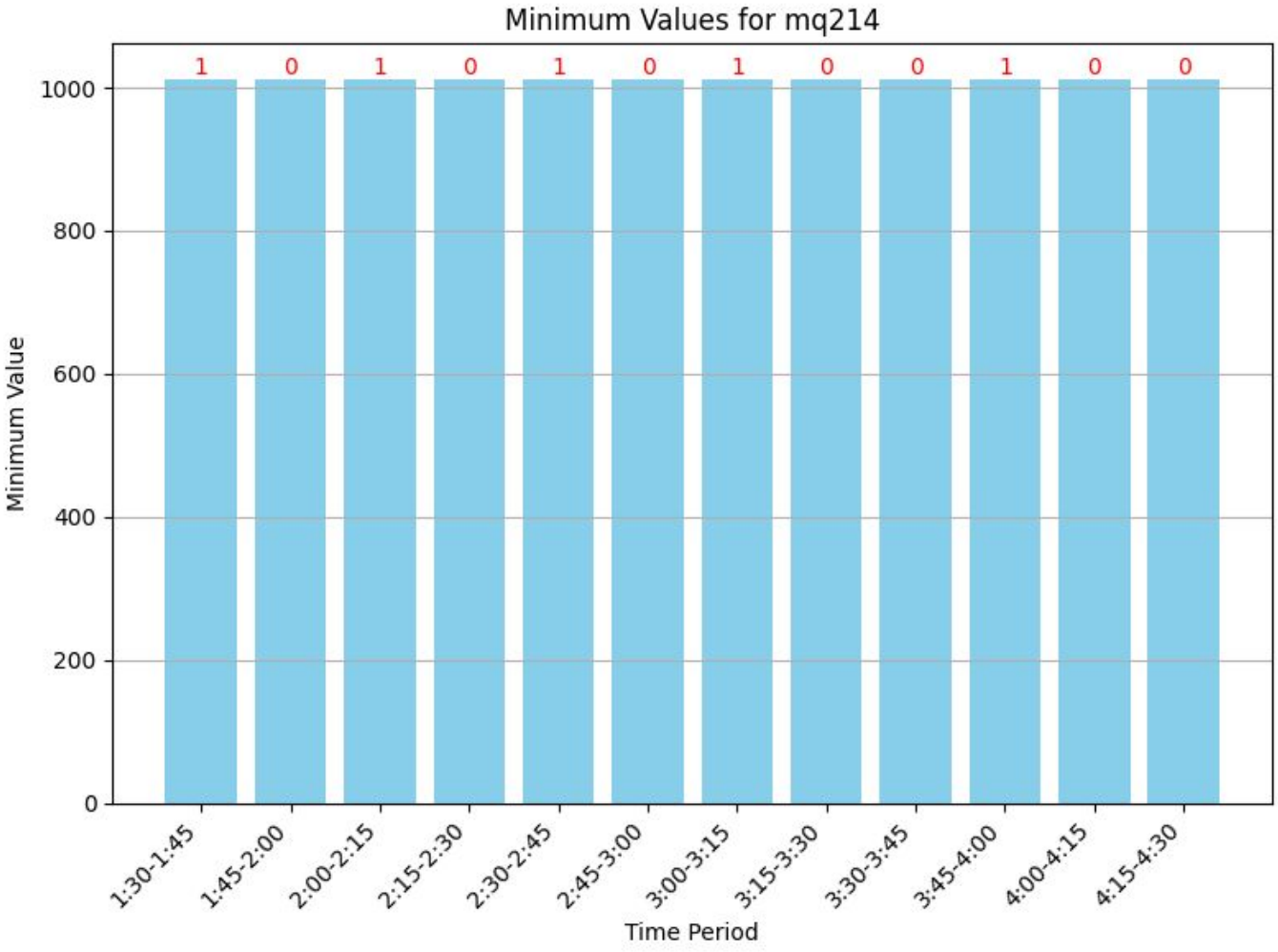

Minimum Values for mq6
Minimum Value
Time Period
0
20
40
60
80
100
120
140
1
0
1
0
1
0
1
0
0
1
0
0
1:30-1:45
1:45-2:00
2:00-2:15
2:15-2:30
2:30-2:45
2:45-3:00
3:00-3:15
3:15-3:30
3:30-3:45
3:45-4:00
4:00-4:15
4:15-4:30


Minimum Values for mq8
Minimum Value
Time Period
0
5
10
15
20
25
1
0
1
0
1
0
1
0
0
1
0
0
1:30-1:45
1:45-2:00
2:00-2:15
2:15-2:30
2:30-2:45
2:45-3:00
3:00-3:15
3:15-3:30
3:30-3:45
3:45-4:00
4:00-4:15
4:15-4:30


Minimum Values for mq9
Minimum Value
Time Period
0
20
40
60
80
100
120
1
0
1
0
1
0
1
0
0
1
0
0
1:30-1:45
1:45-2:00
2:00-2:15
2:15-2:30
2:30-2:45
2:45-3:00
3:00-3:15
3:15-3:30
3:30-3:45
3:45-4:00
4:00-4:15
4:15-4:30


Minimum Values for mics_Vred
Minimum Value
Time Period
0
5
10
15
20
25
30
1
0
1
0
1
0
1
0
0
1
0
0
1:30-1:45
1:45-2:00
2:00-2:15
2:15-2:30
2:30-2:45
2:45-3:00
3:00-3:15
3:15-3:30
3:30-3:45
3:45-4:00
4:00-4:15
4:15-4:30


Minimum Values for mics_Vnox
Minimum Value
Time Period
0
100
200
300
400
500
600
1
0
1
0
1
0
1
0
0
1
0
0
1:30-1:45
1:45-2:00
2:00-2:15
2:15-2:30
2:30-2:45
2:45-3:00
3:00-3:15
3:15-3:30
3:30-3:45
3:45-4:00
4:00-4:15
4:15-4:30

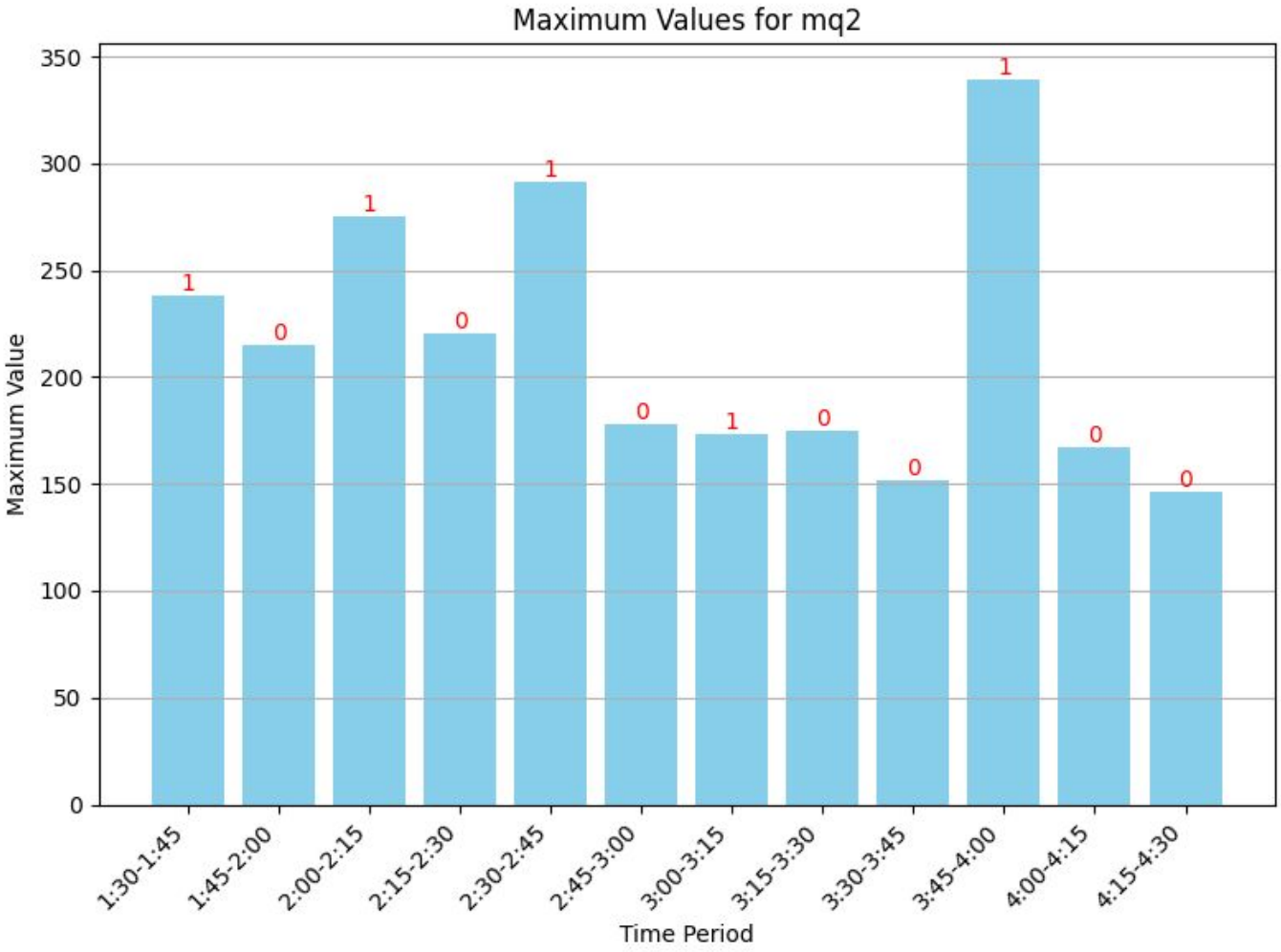

Minimum Values for mq214
1
0
1
0
1
0
1
0
0
1
0
0
1000
800
600
400
200
0
Minimum Value
1:30-1:45
1:45-2:00
2:00-2:15
2:15-2:30
2:30-2:45
2:45-3:00
3:00-3:15
3:15-3:30
3:30-3:45
3:45-4:00
4:00-4:15
4:15-4:30
Time Period

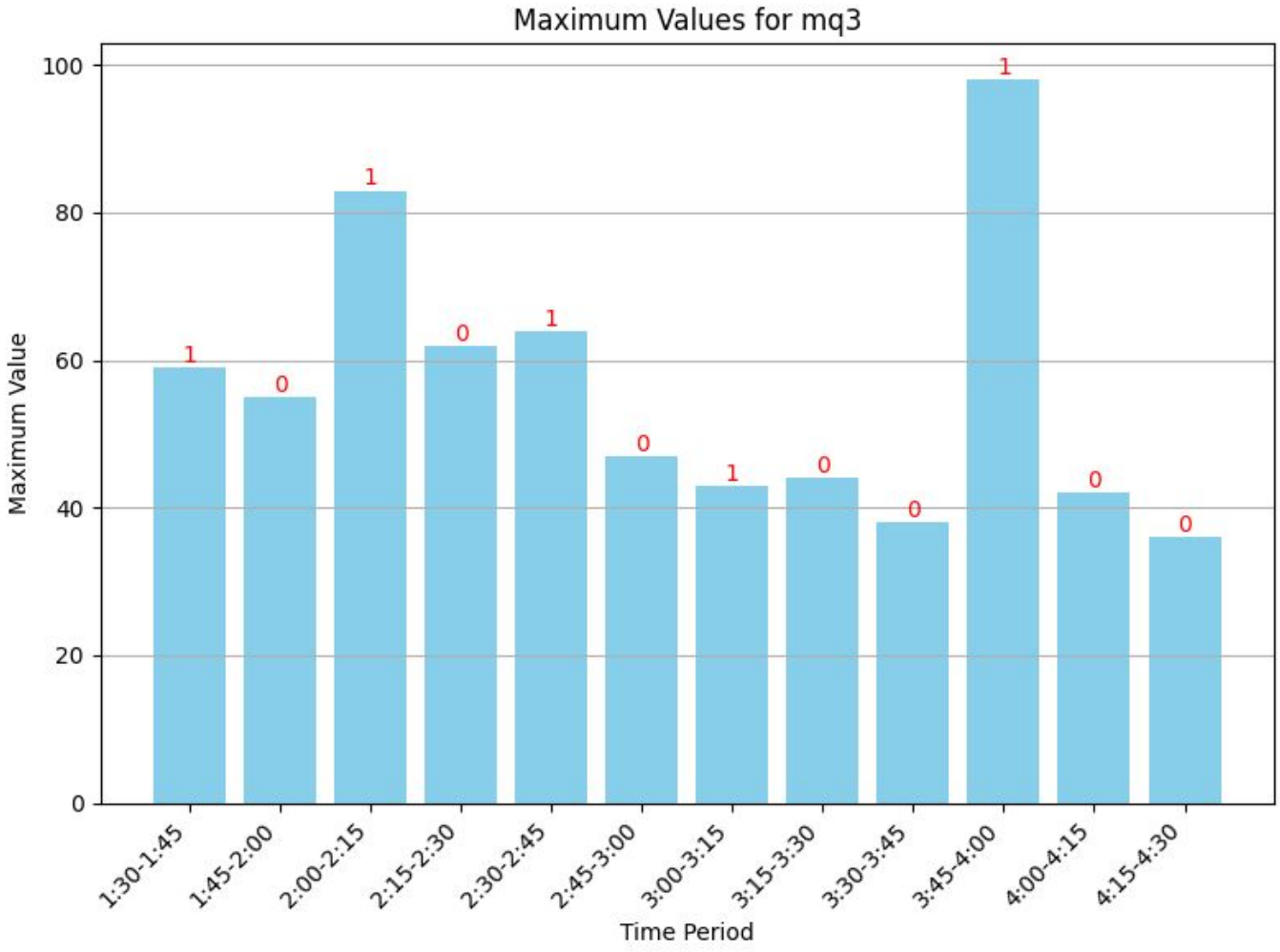
Maximum: Represents the highest value in a dataset, providing insight into peaks or upper limits.

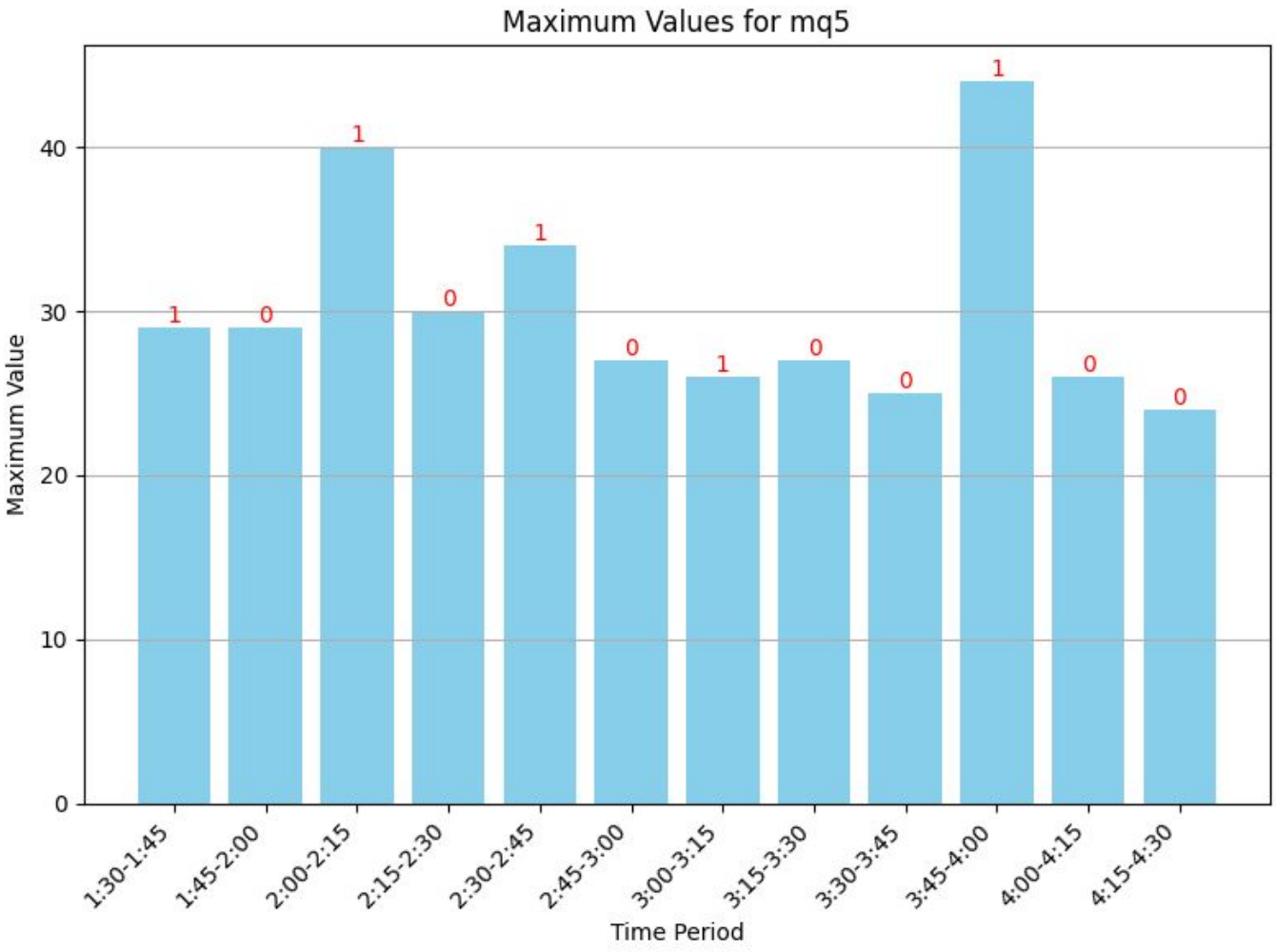
Max Value Analysis

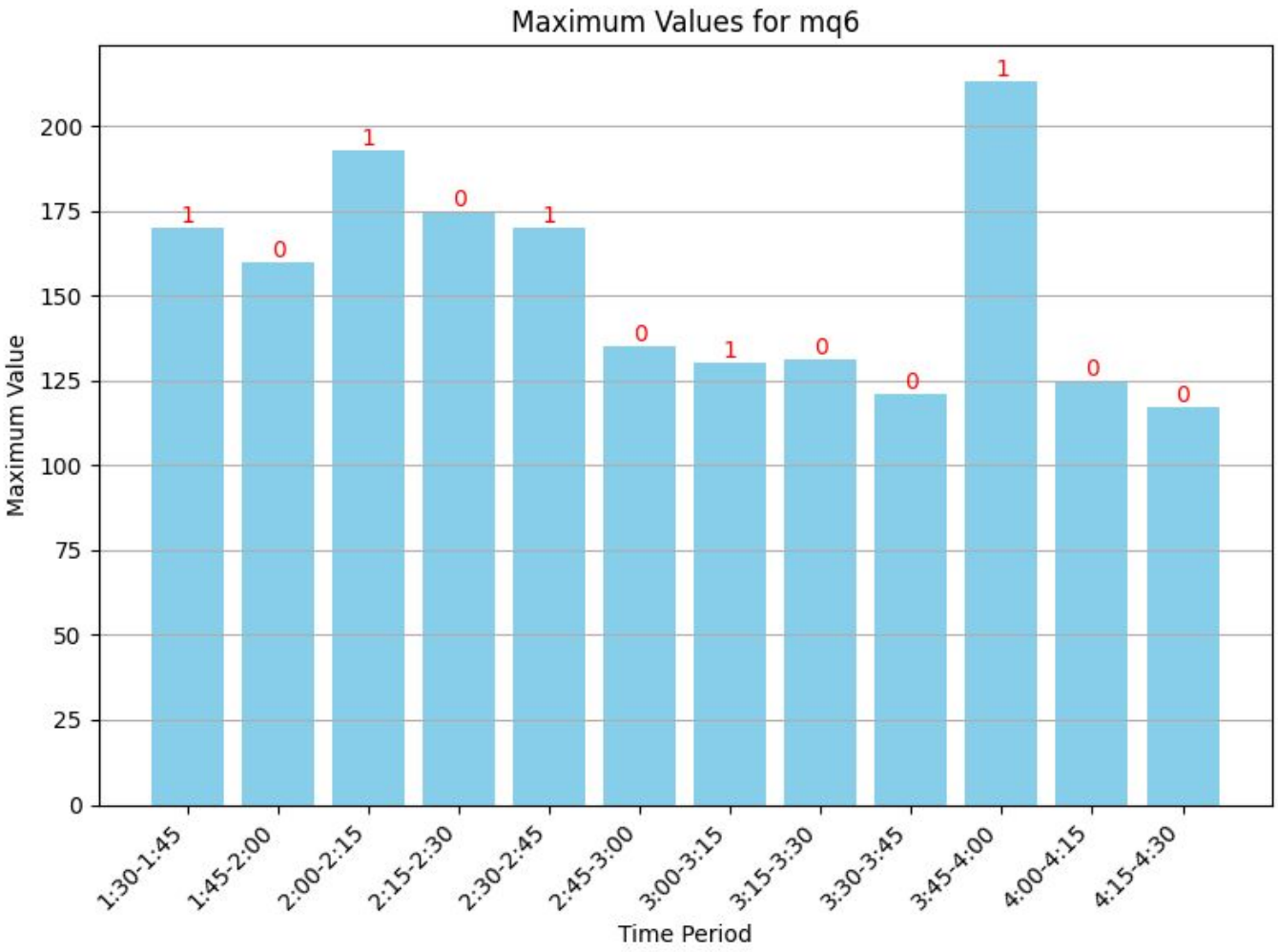
Chemical : Thinner

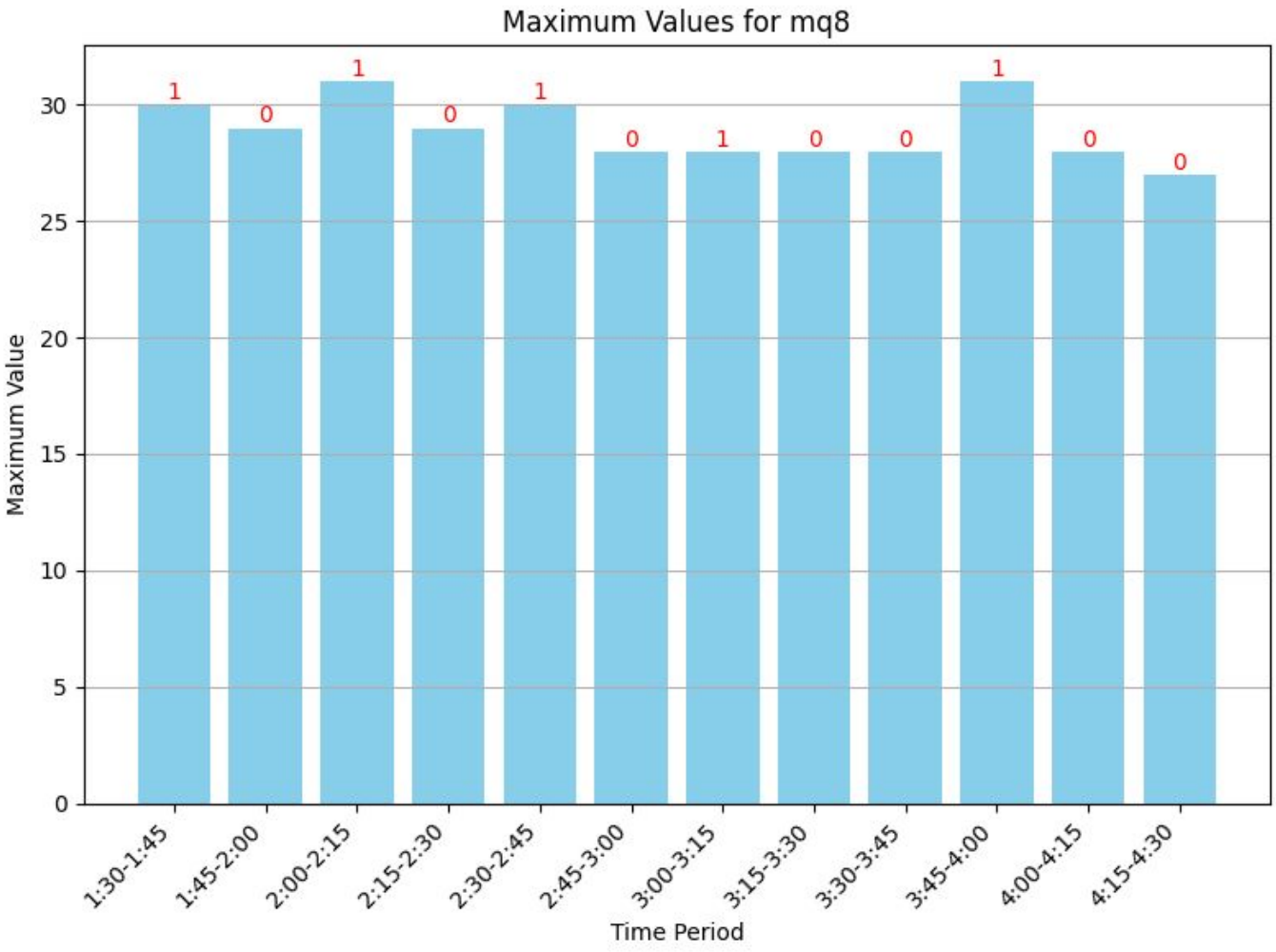
Bit Pattern : 101010100100

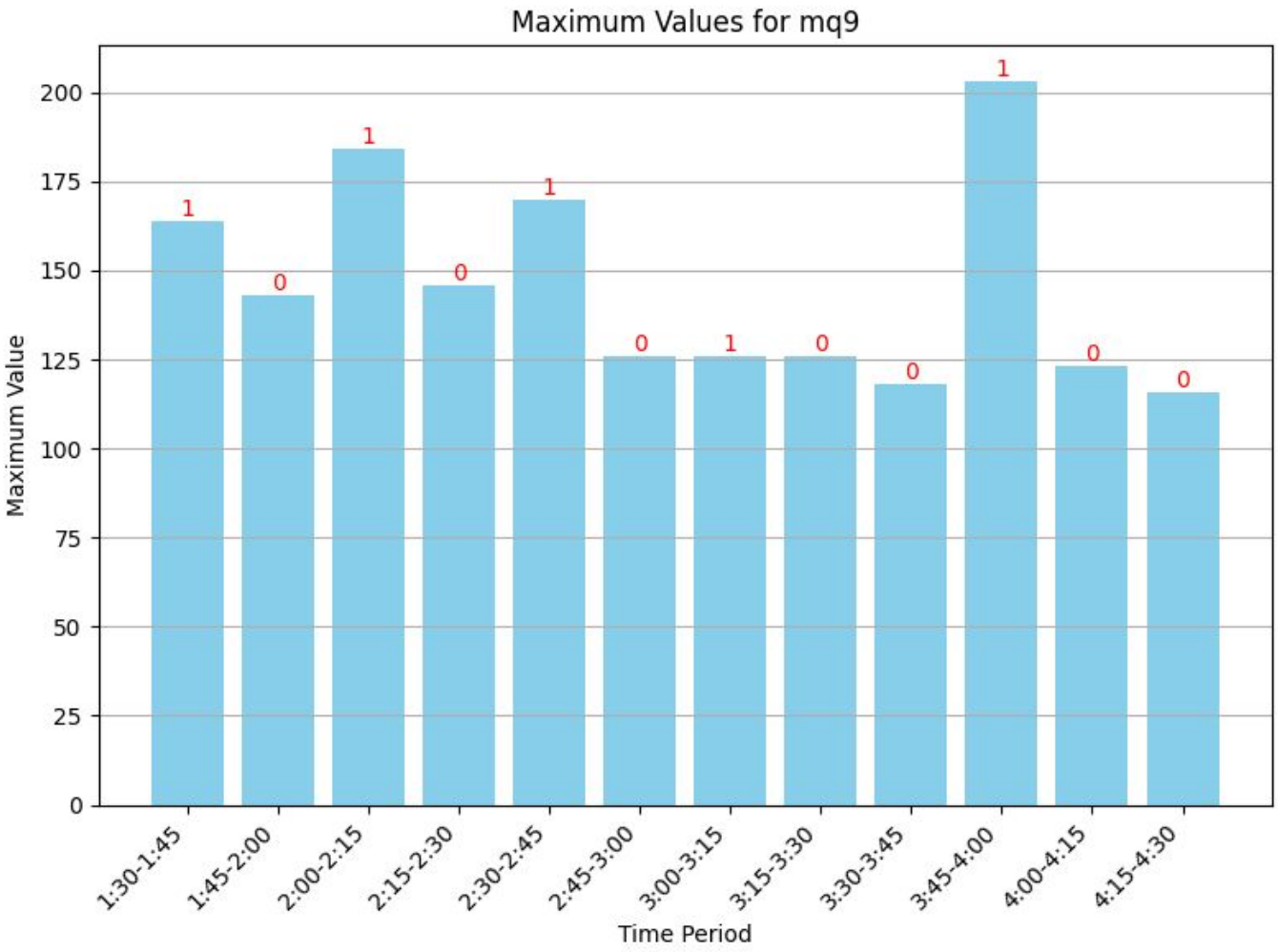

Maximum Values for mq2
Maximum Value
Time Period
0
50
100
150
200
250
300
350
1:30-1:45
1:45-2:00
2:00-2:15
2:15-2:30
2:30-2:45
2:45-3:00
3:00-3:15
3:15-3:30
3:30-3:45
3:45-4:00
4:00-4:15
4:15-4:30
1
0
1
0
1
0
1
0
0
1
0
0

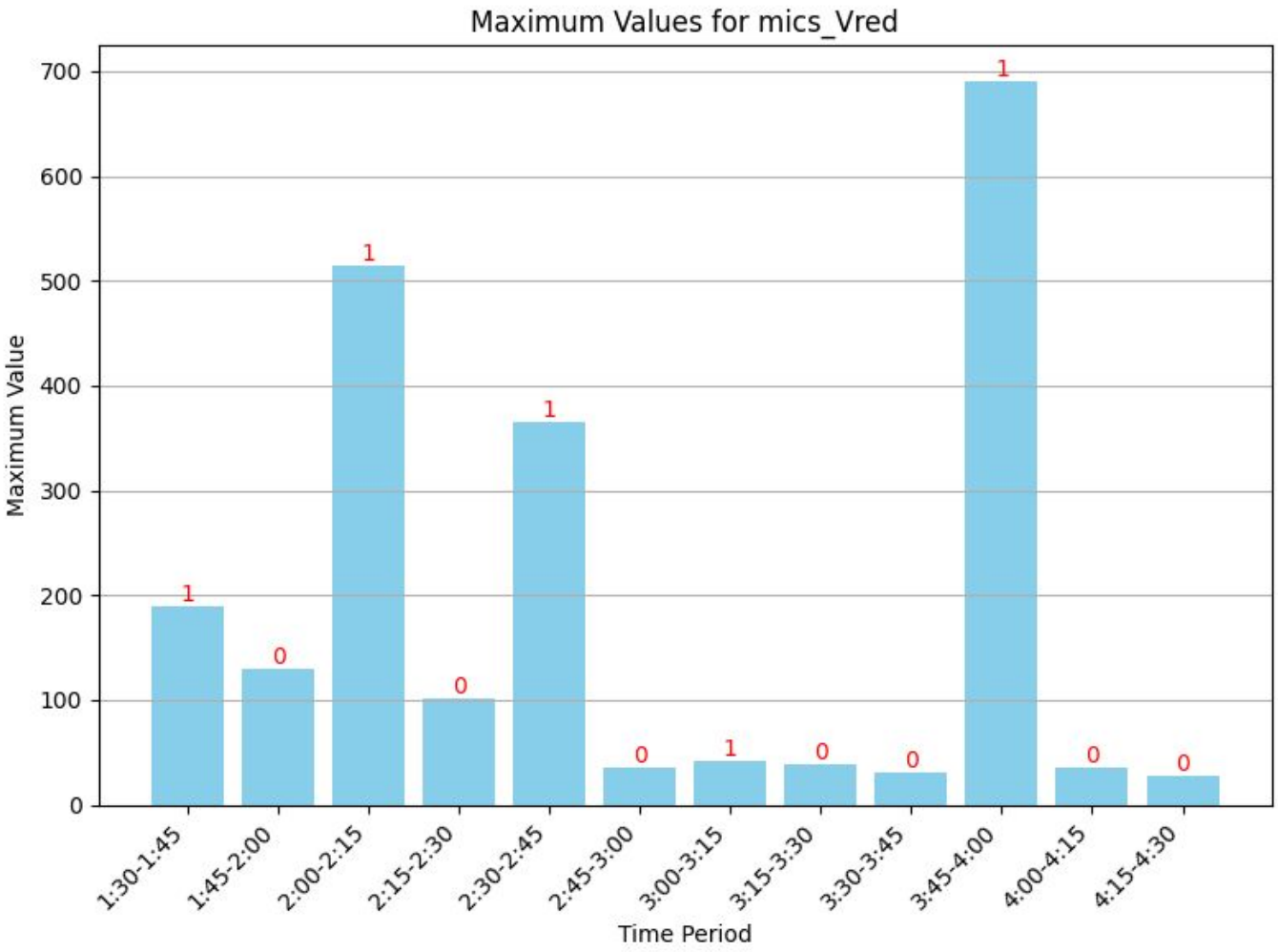

Maximum Values for mq3
Maximum Value
Time Period
0
20
40
60
80
100
1
0
1
0
1
0
1
0
0
1
0
0
1
0
0
1:30-1:45
1:45-2:00
2:00-2:15
2:15-2:30
2:30-2:45
2:45-3:00
3:00-3:15
3:15-3:30
3:30-3:45
3:45-4:00
4:00-4:15
4:15-4:30

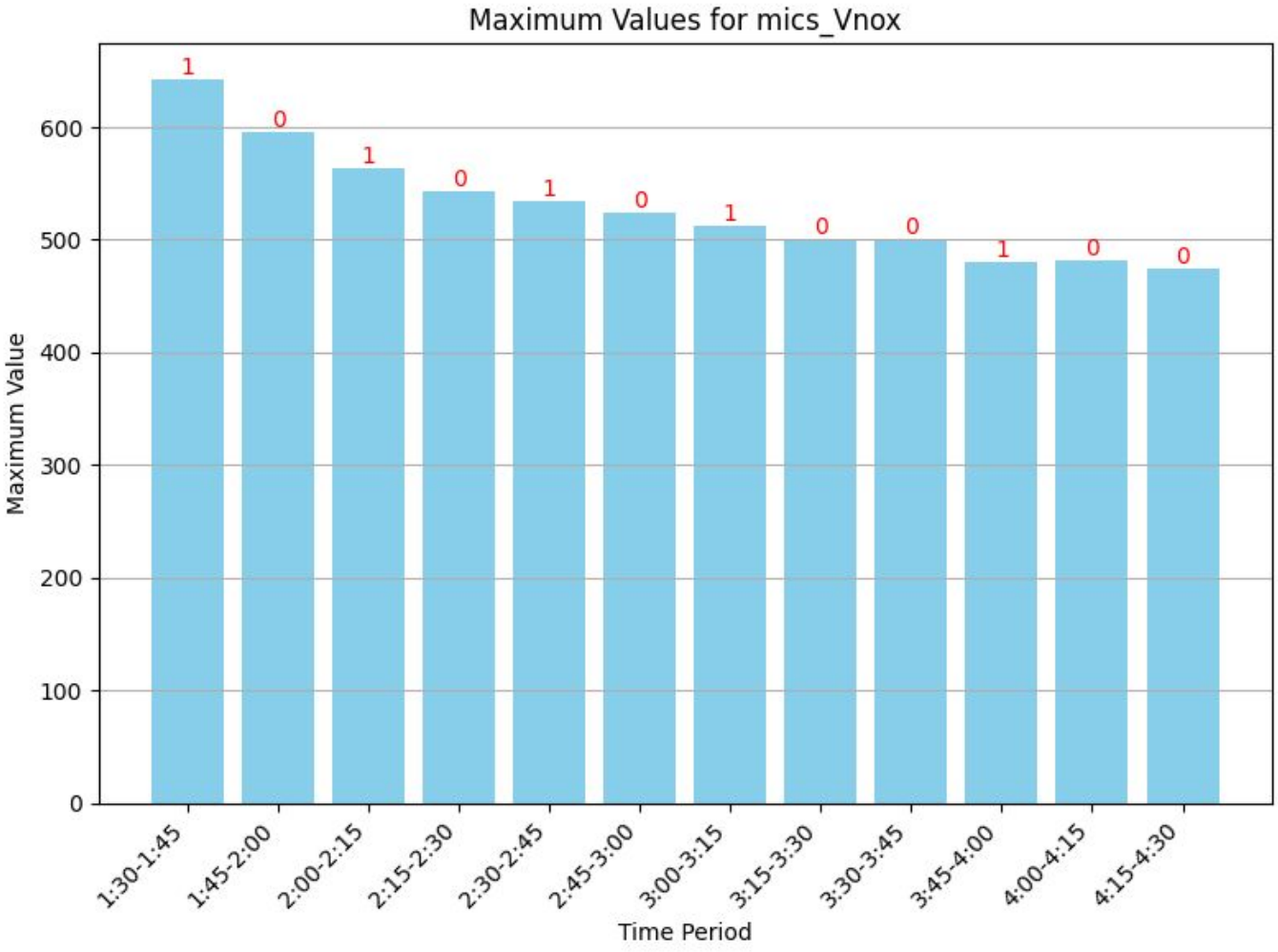

Maximum Values for mq5
Maximum Value
Time Period
0
10
20
30
40
1:30-1:45
1:45-2:00
2:00-2:15
2:15-2:30
2:30-2:45
2:45-3:00
3:00-3:15
3:15-3:30
3:30-3:45
3:45-4:00
4:00-4:15
4:15-4:30
1
0
1
0
1
0
1
0
0
1
0
0

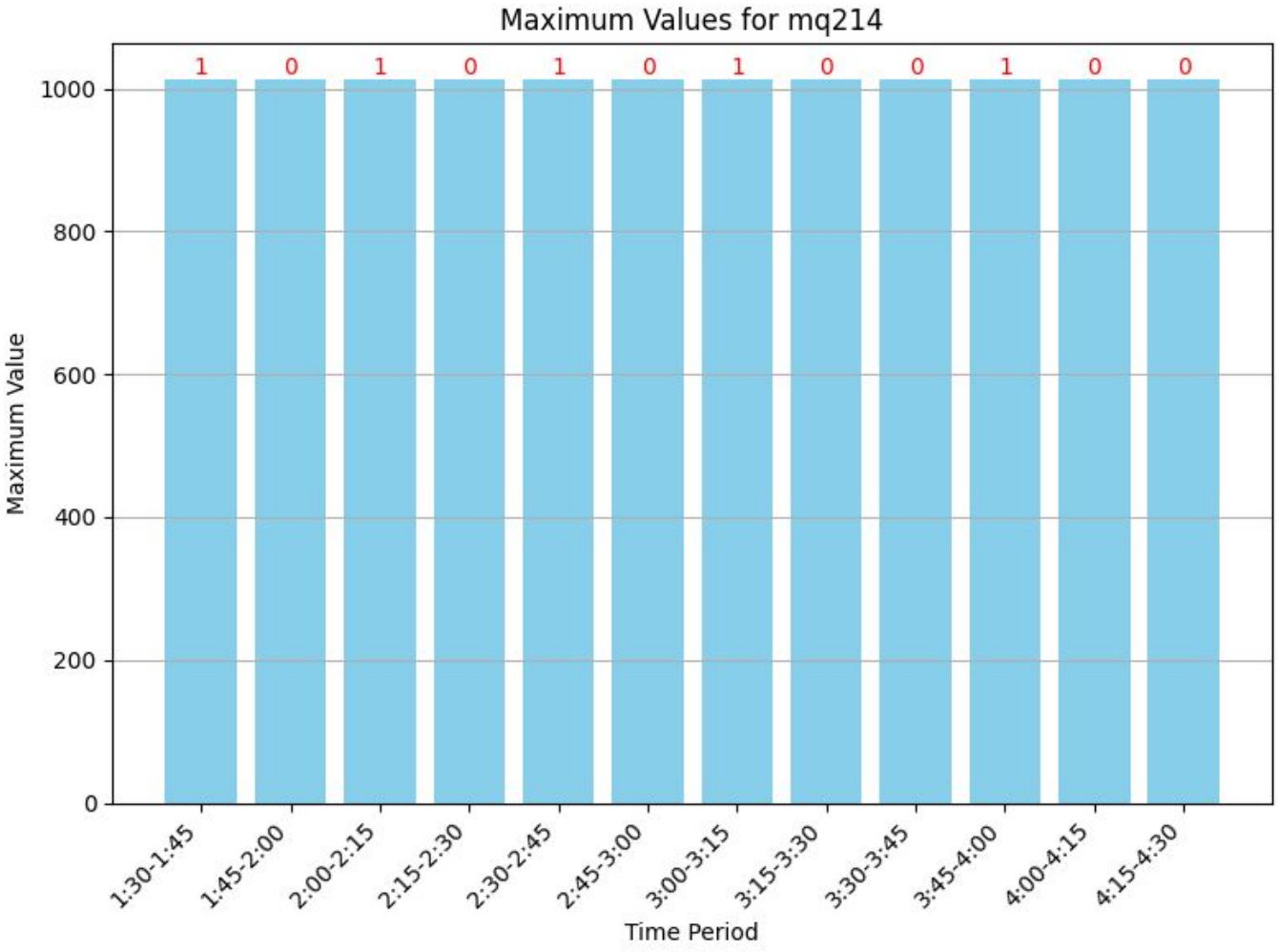

Maximum Values for mq6
Maximum Value
Time Period
0
25
50
75
100
125
150
175
200
1:30-1:45
1:45-2:00
2:00-2:15
2:15-2:30
2:30-2:45
2:45-3:00
3:00-3:15
3:15-3:30
3:30-3:45
3:45-4:00
4:00-4:15
4:15-4:30
1
0
1
0
1
0
1
0
0
1
0
0


Maximum Values for mq8
Maximum Value
Time Period
0
5
10
15
20
25
30
1
0
1
0
1
0
1
0
0
1
0
0
1:30-1:45
1:45-2:00
2:00-2:15
2:15-2:30
2:30-2:45
2:45-3:00
3:00-3:15
3:15-3:30
3:30-3:45
3:45-4:00
4:00-4:15
4:15-4:30


Maximum Values for mq9
Maximum Value
Time Period
0
25
50
75
100
125
150
175
200
1:30-1:45
1:45-2:00
2:00-2:15
2:15-2:30
2:30-2:45
2:45-3:00
3:00-3:15
3:15-3:30
3:30-3:45
3:45-4:00
4:00-4:15
4:15-4:30
1
0
1
0
1
0
1
0
0
1
0
0


Maximum Values for mics_Vred
Maximum Value
Time Period
0
100
200
300
400
500
600
700
1:30-1:45
1:45-2:00
2:00-2:15
2:15-2:30
2:30-2:45
2:45-3:00
3:00-3:15
3:15-3:30
3:30-3:45
3:45-4:00
4:00-4:15
4:15-4:30
1
0
1
0
1
0
1
0
0
1
0
0

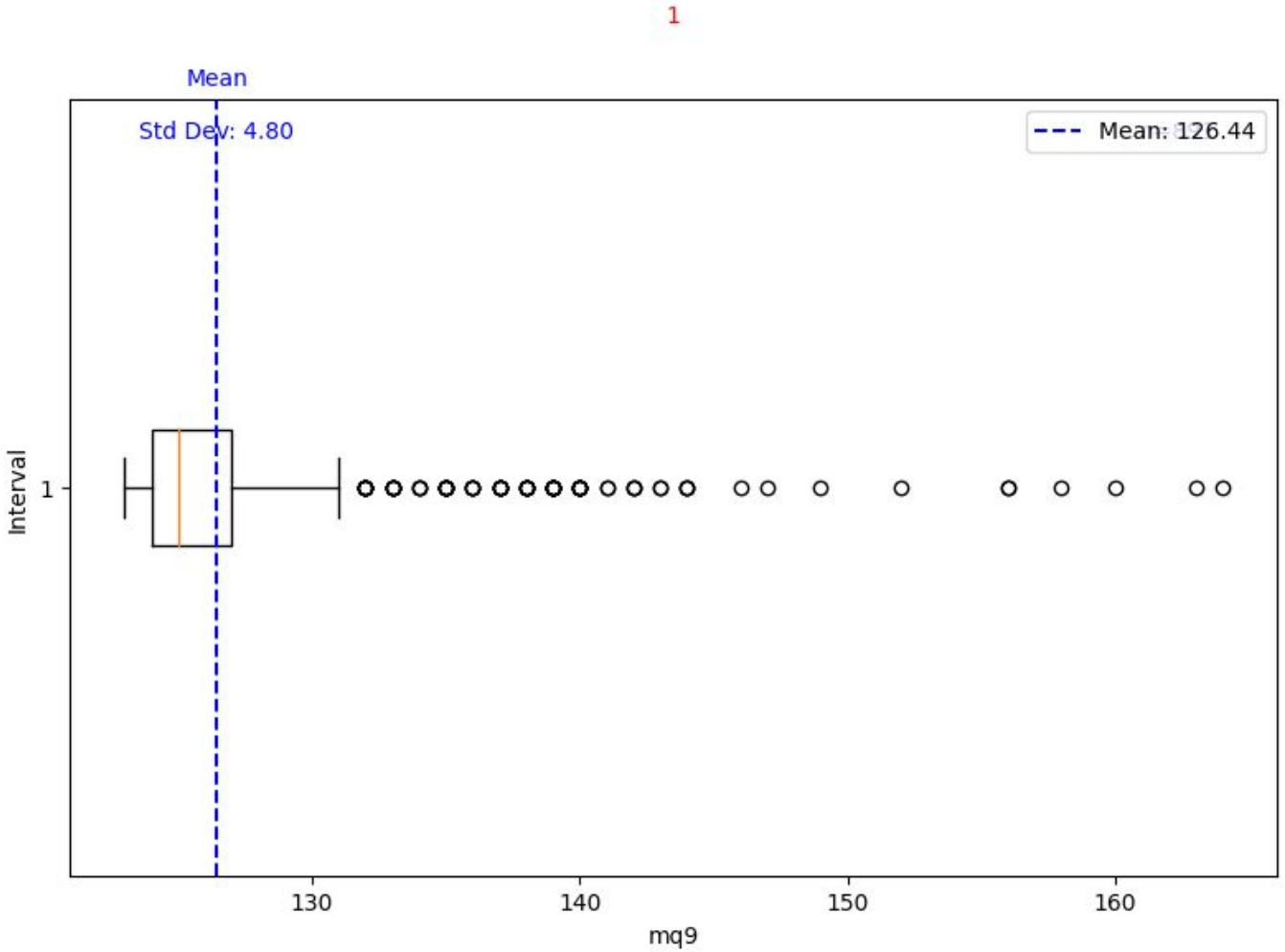

Maximum Values for mics_Vnox
Maximum Value
Time Period
0
100
200
300
400
500
600
1
0
1
0
1
0
1
0
0
1
0
0
1:30-1:45
1:45-2:00
2:00-2:15
2:15-2:30
2:30-2:45
2:45-3:00
3:00-3:15
3:15-3:30
3:30-3:45
3:45-4:00
4:00-4:15
4:15-4:30


Maximum Values for mq214
1
0
1
0
1
0
1
0
0
1
0
0
1000
800
600
400
200
0
Maximum Value
1:30-1:45
1:45-2:00
2:00-2:15
2:15-2:30
2:30-2:45
2:45-3:00
3:00-3:15
3:15-3:30
3:30-3:45
3:45-4:00
4:00-4:15
4:15-4:30
Time Period

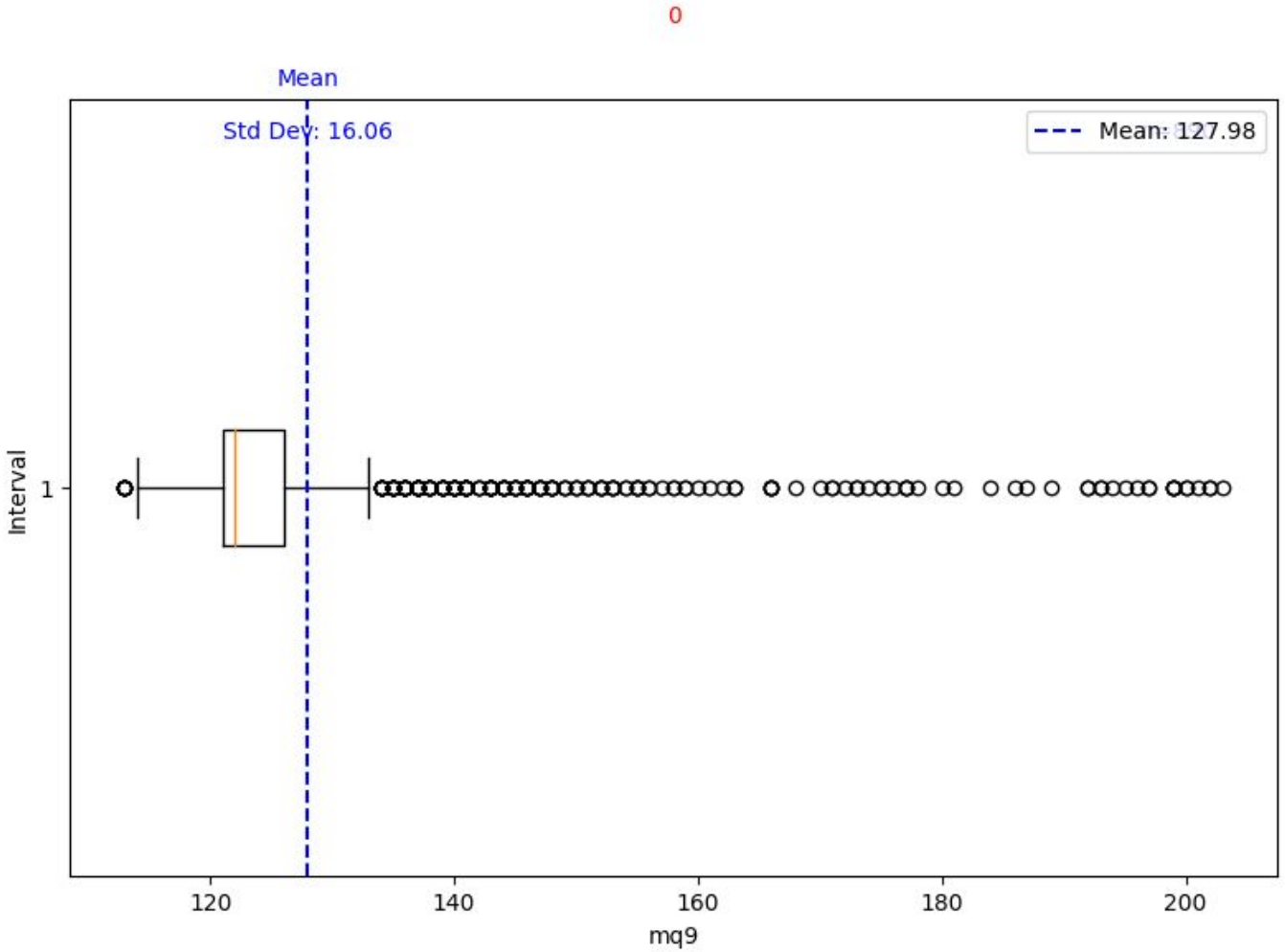
Box Plots for MQ9

Chemical : Thinner

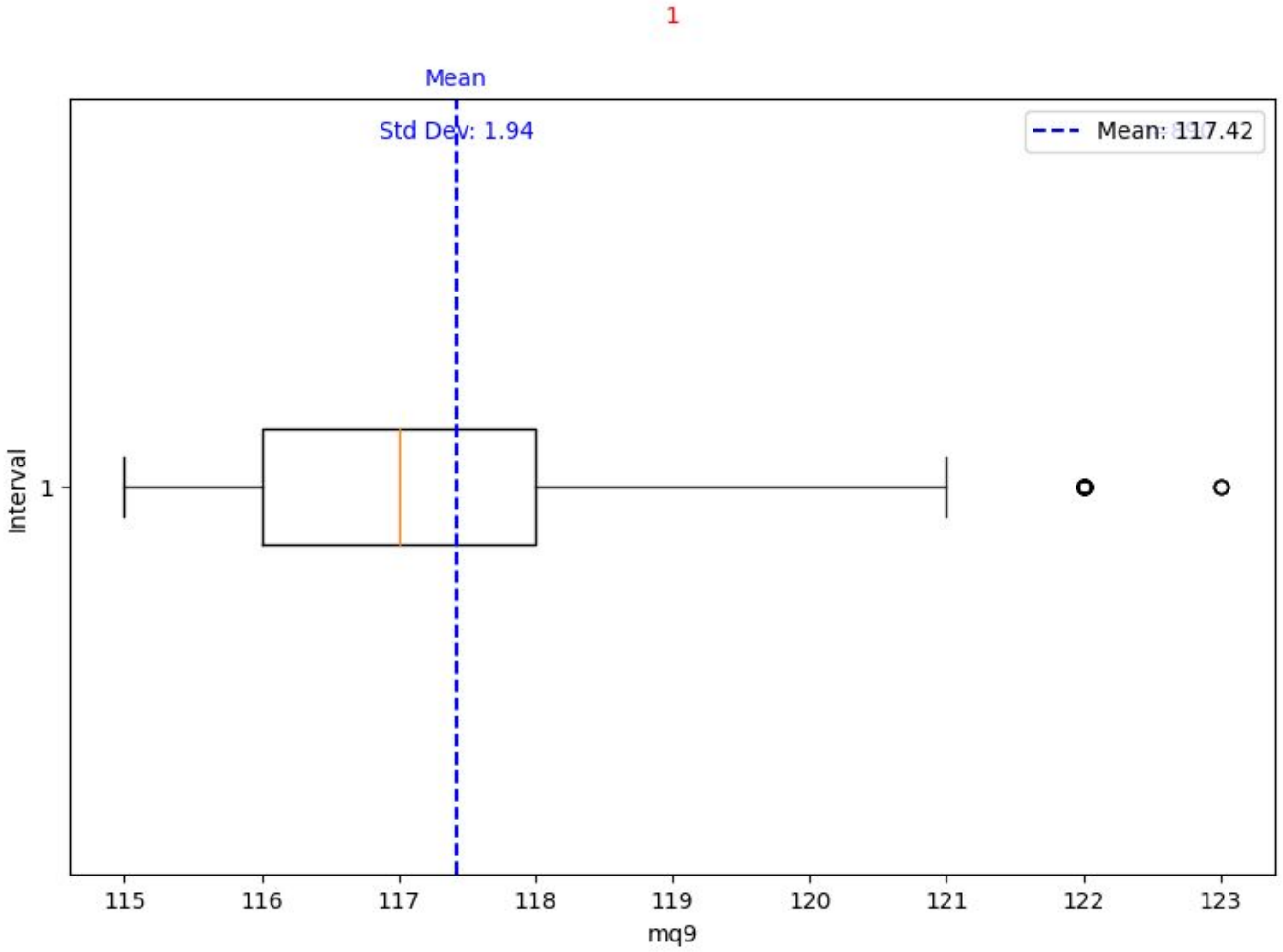
Bit Pattern : 101010100100



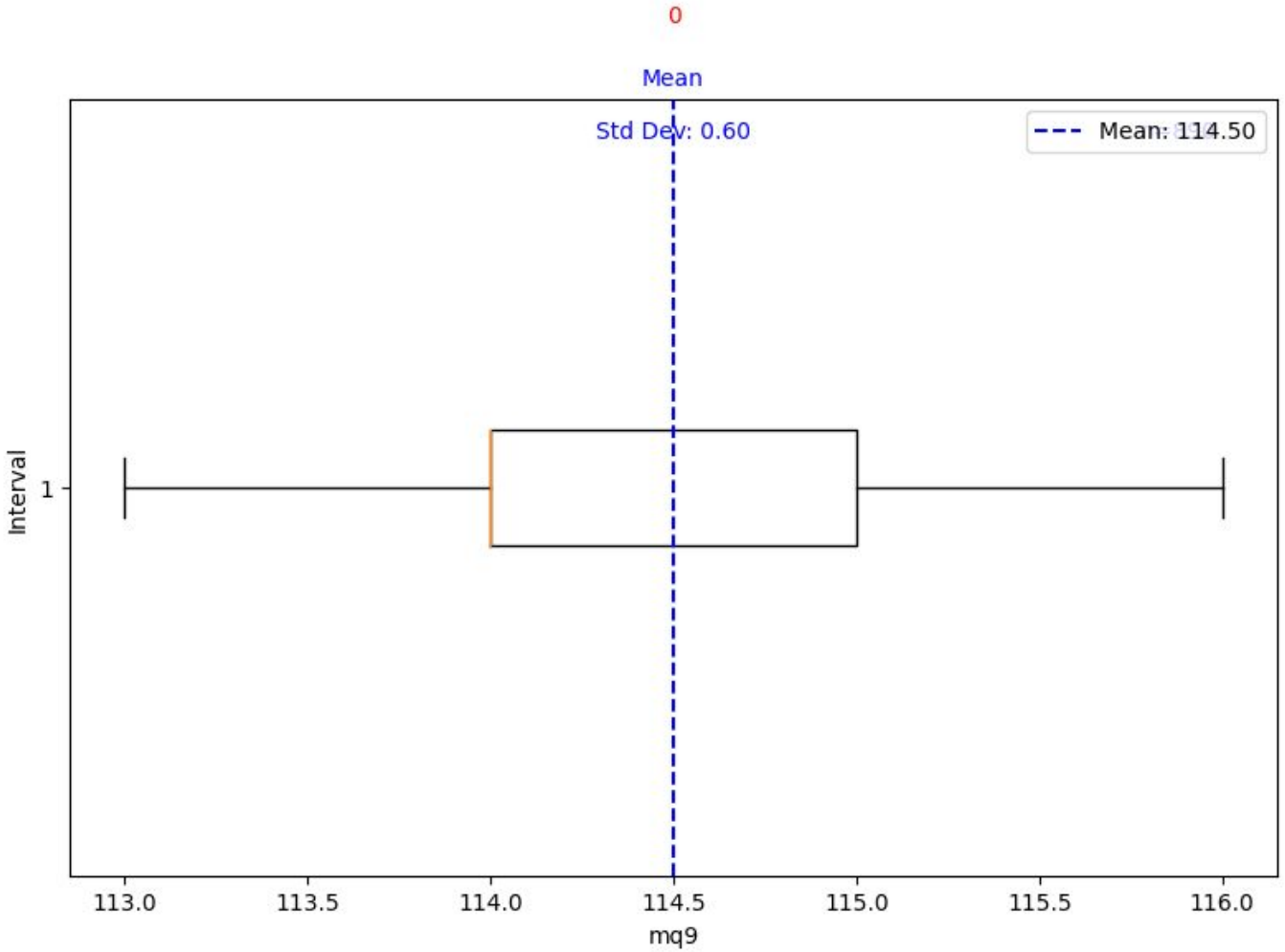
Interval 1


0
Mean
Std Dev: 16.06
Mean: 127.98
Interval
1
120
140
160
180
200
mq9

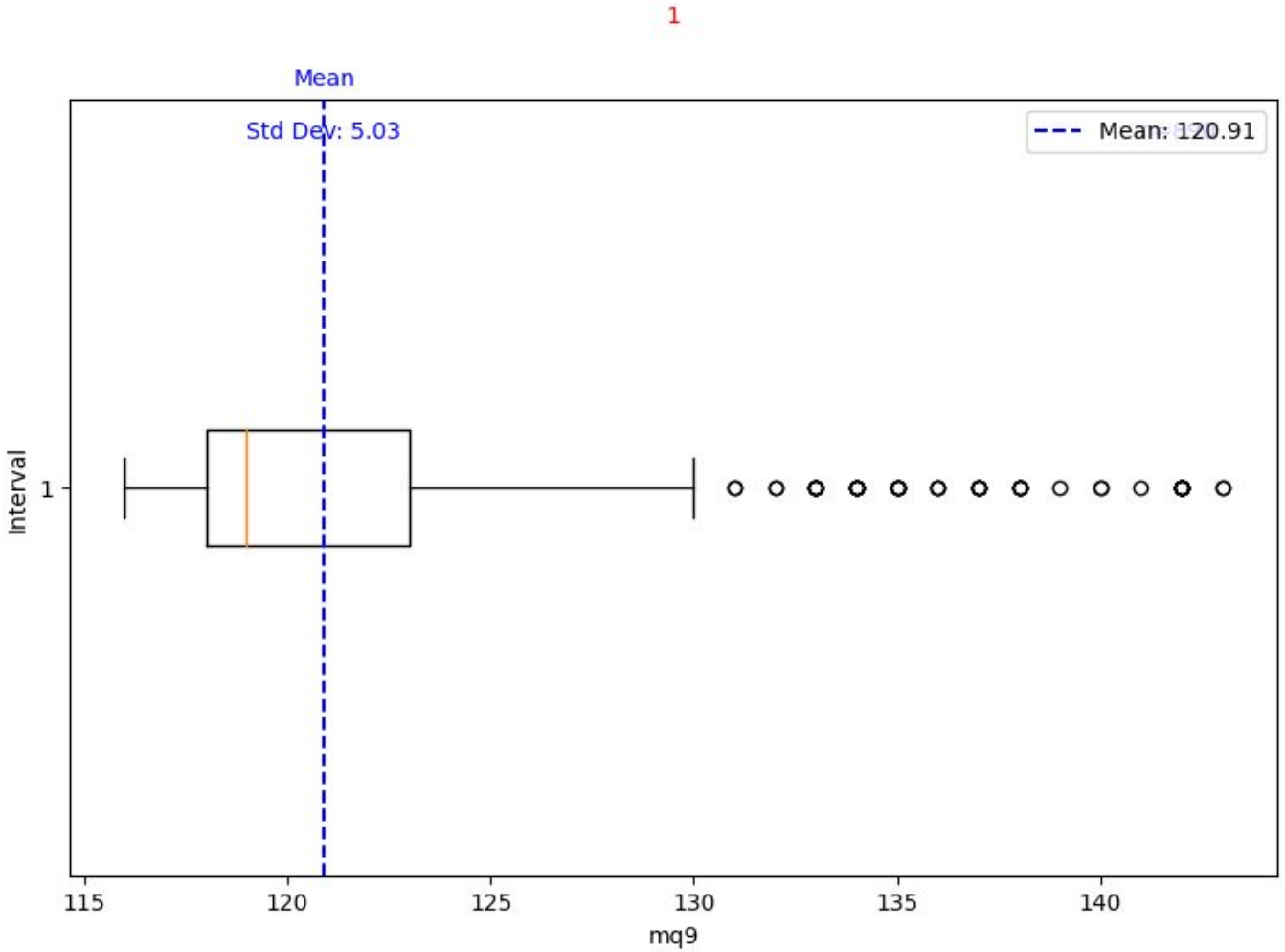
Interval 2


1
Mean
Std Dev: 1.94
Mean: 117.42
Interval
1
115
116
117
118
119
120
121
122
123
mq9

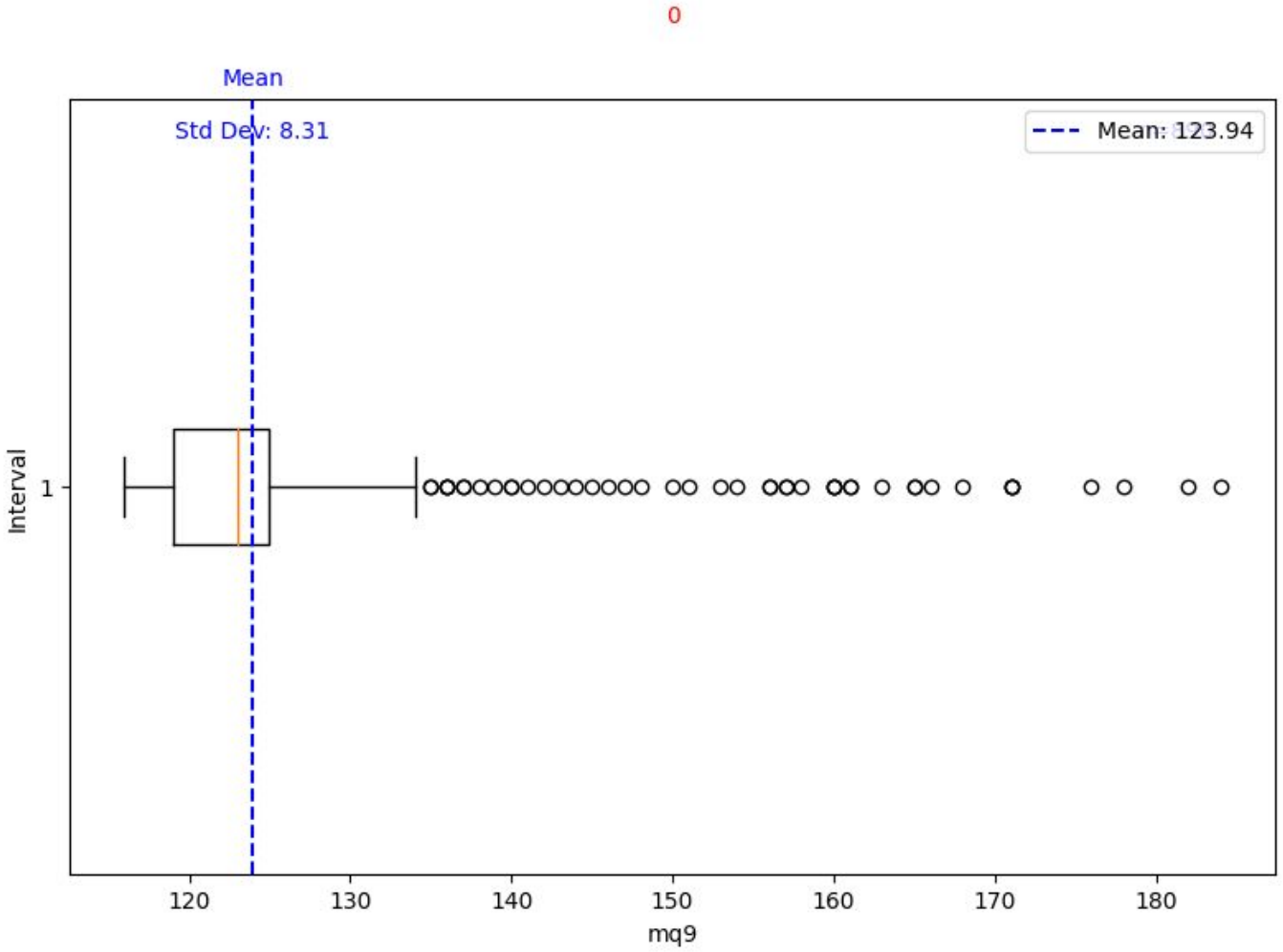
Interval 3


0
Mean
Std Dev: 0.60
Mean: 114.50
Interval
1
113.0
113.5
114.0
114.5
115.0
115.5
116.0
mq9

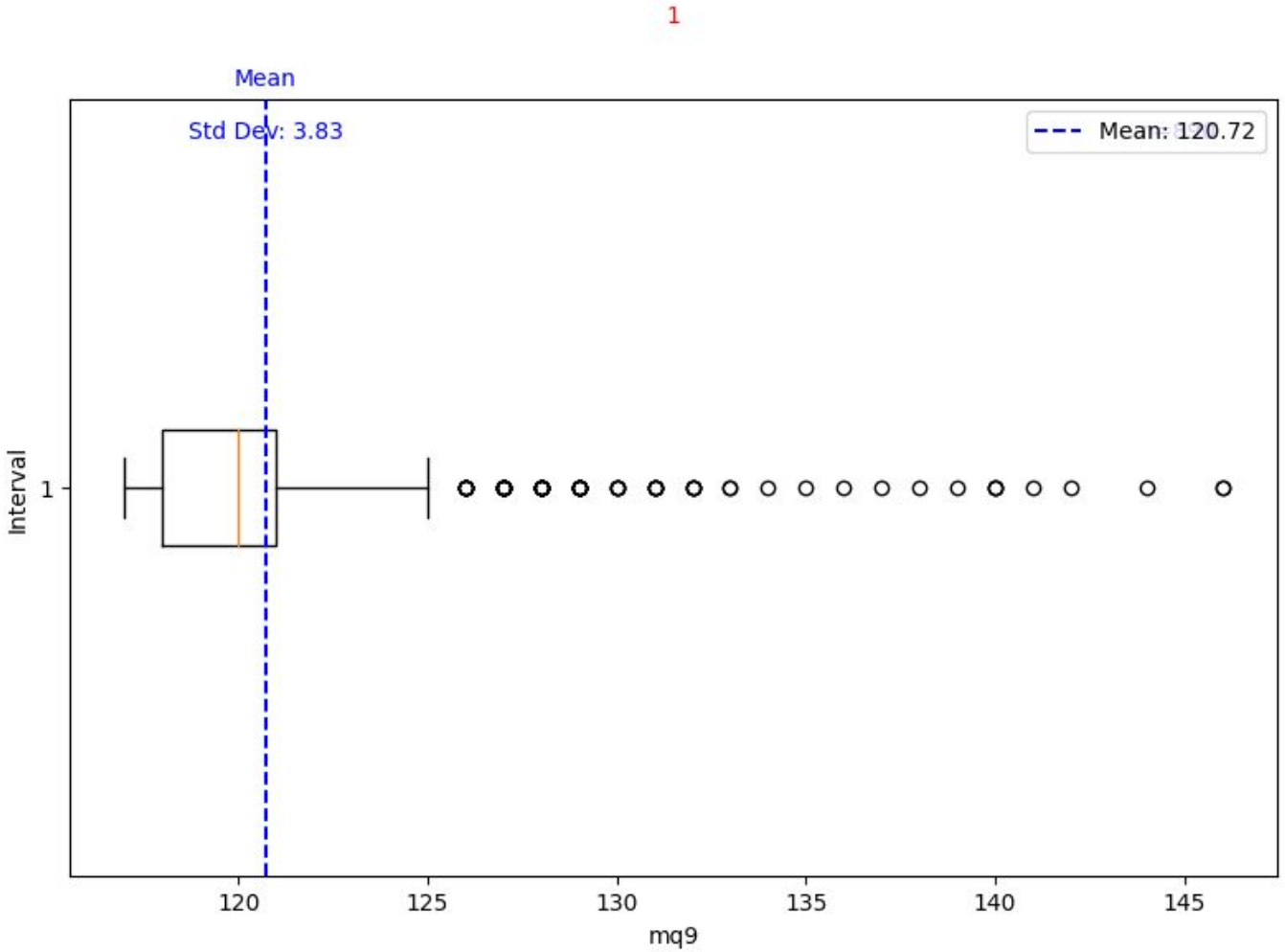
Interval 4


1
Mean
Std Dev: 5.03
Mean: 120.91
Interval
1
115
120
125
130
135
140
mq9

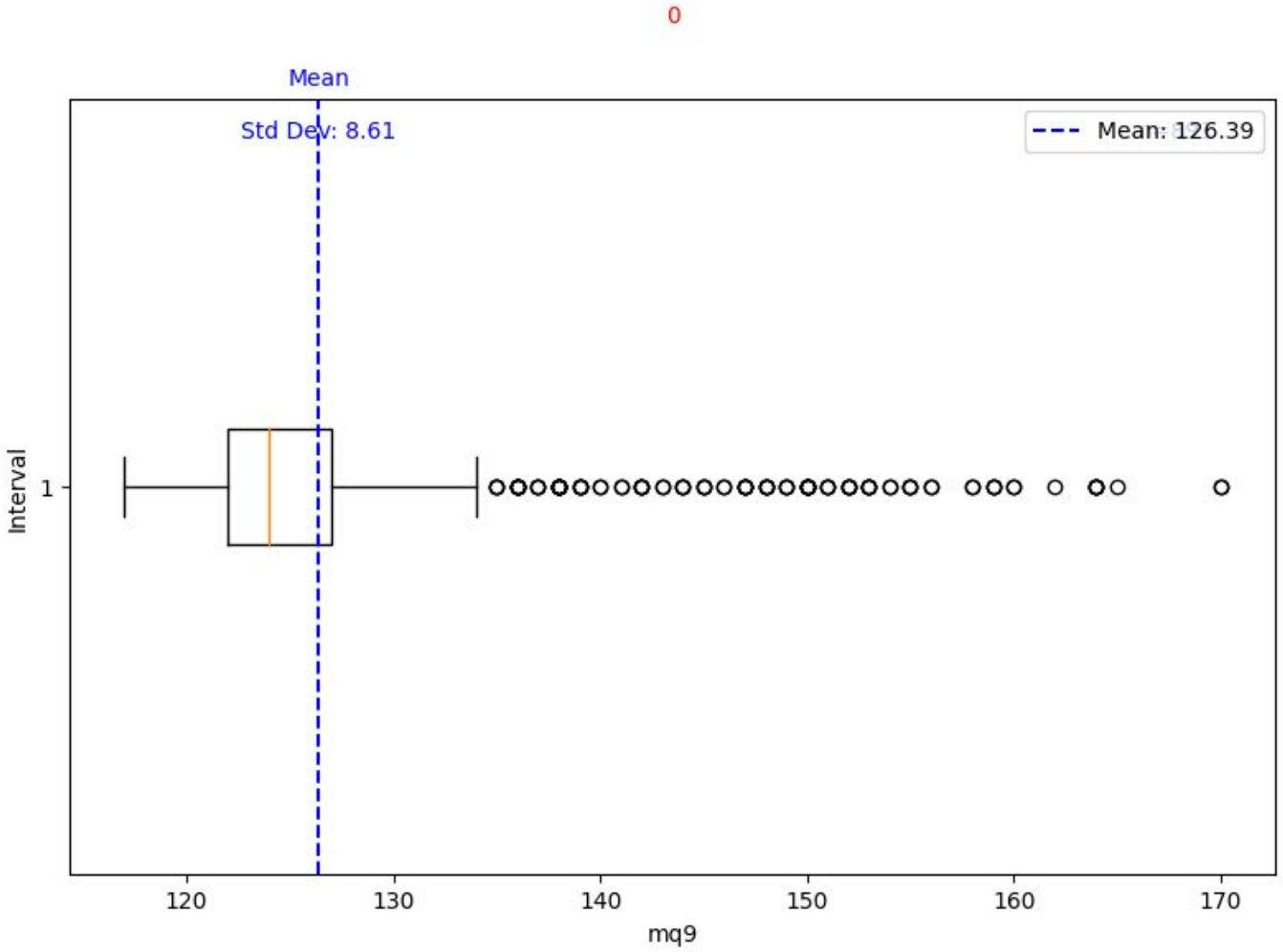
Interval 5


0
Mean
Std Dev: 8.31
Mean: 123.94
Interval
1
120
130
140
150
160
170
180
mq9

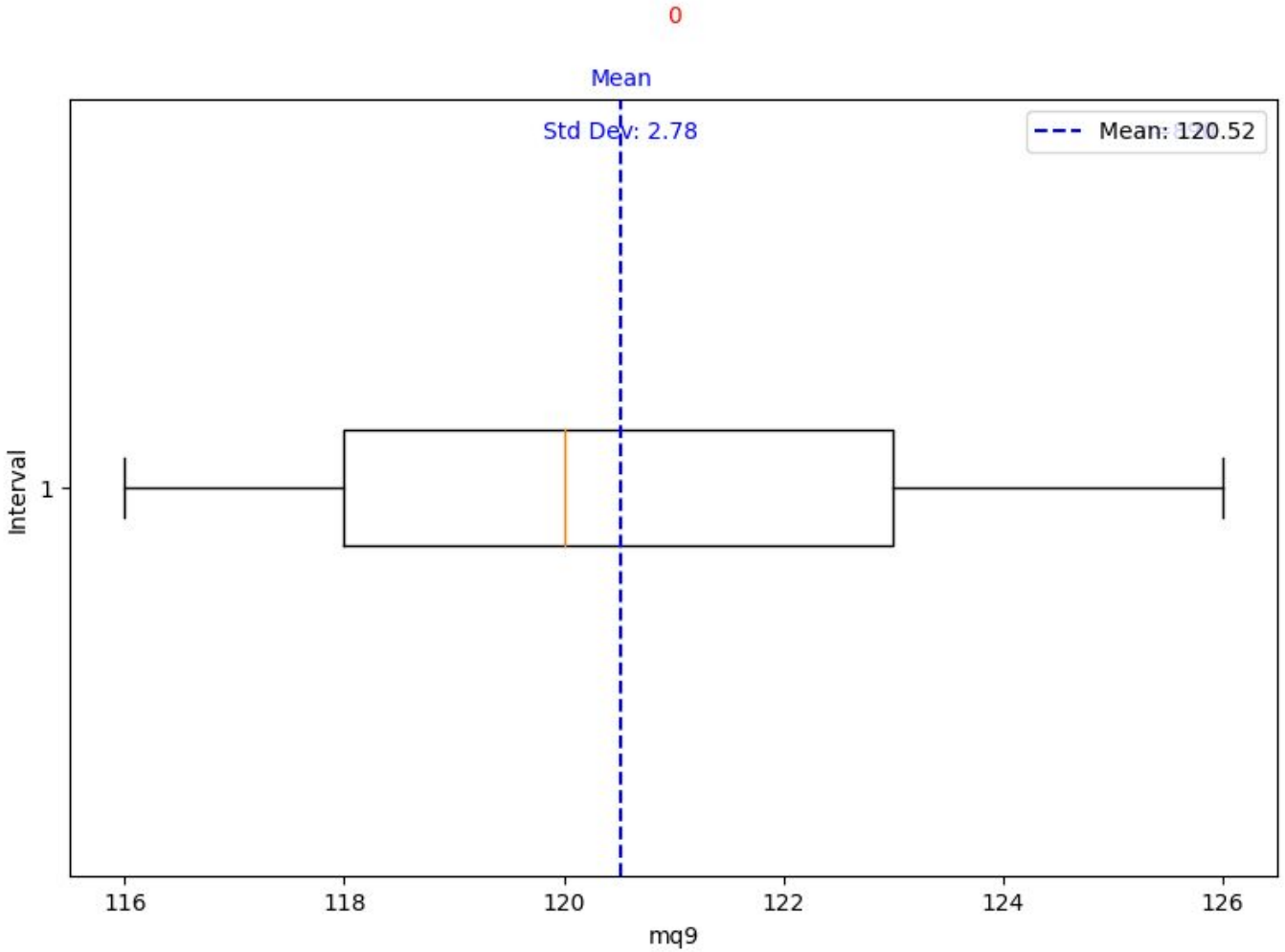
Interval 6


1
Mean
Std Dev: 3.83
Mean: 120.72
Interval
1
120
125
130
135
140
145
mq9

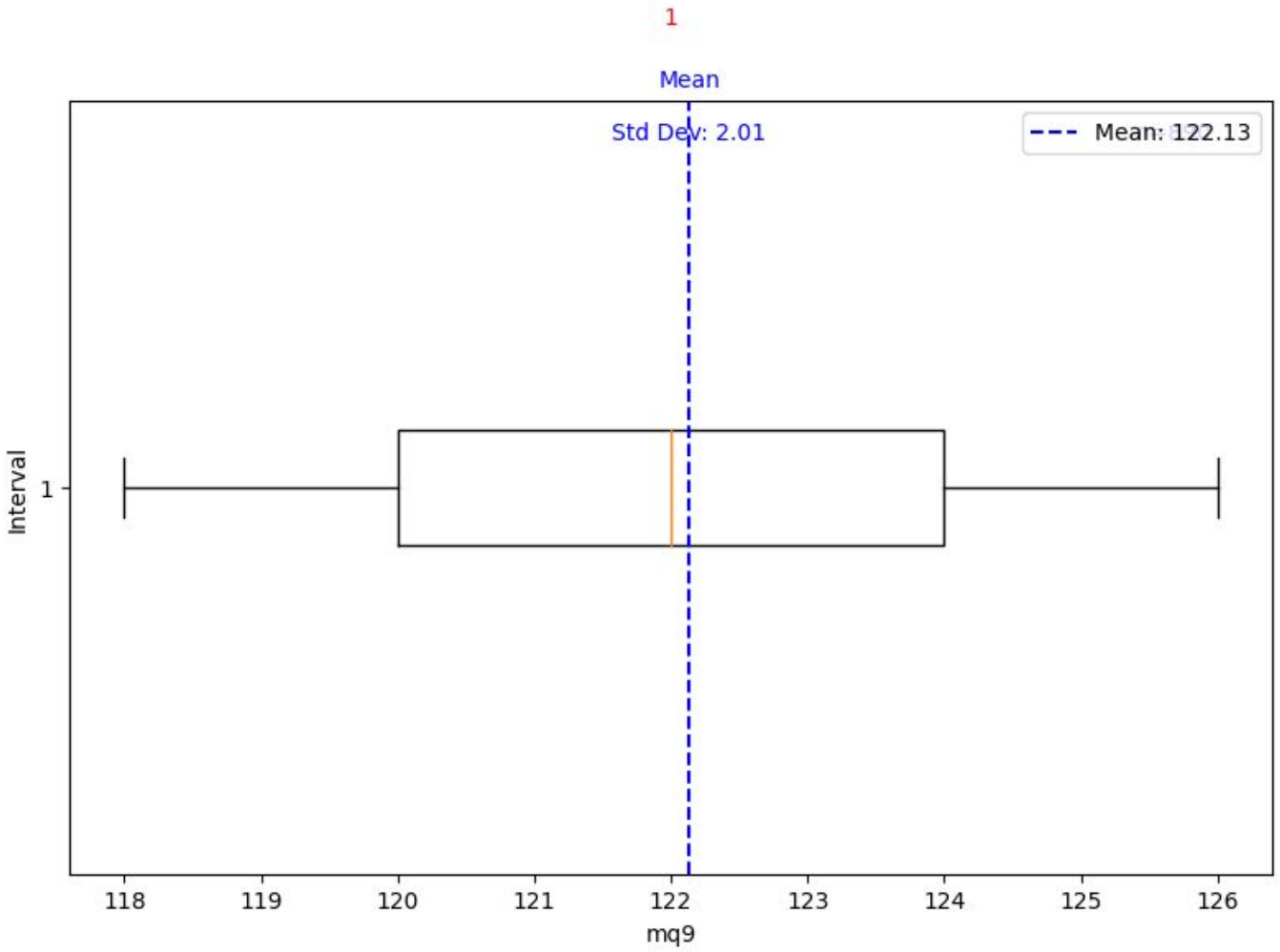
Interval 7


0
Mean
Std Dev: 8.61
Mean: 126.39
Interval
1
120
130
140
150
160
170
mq9

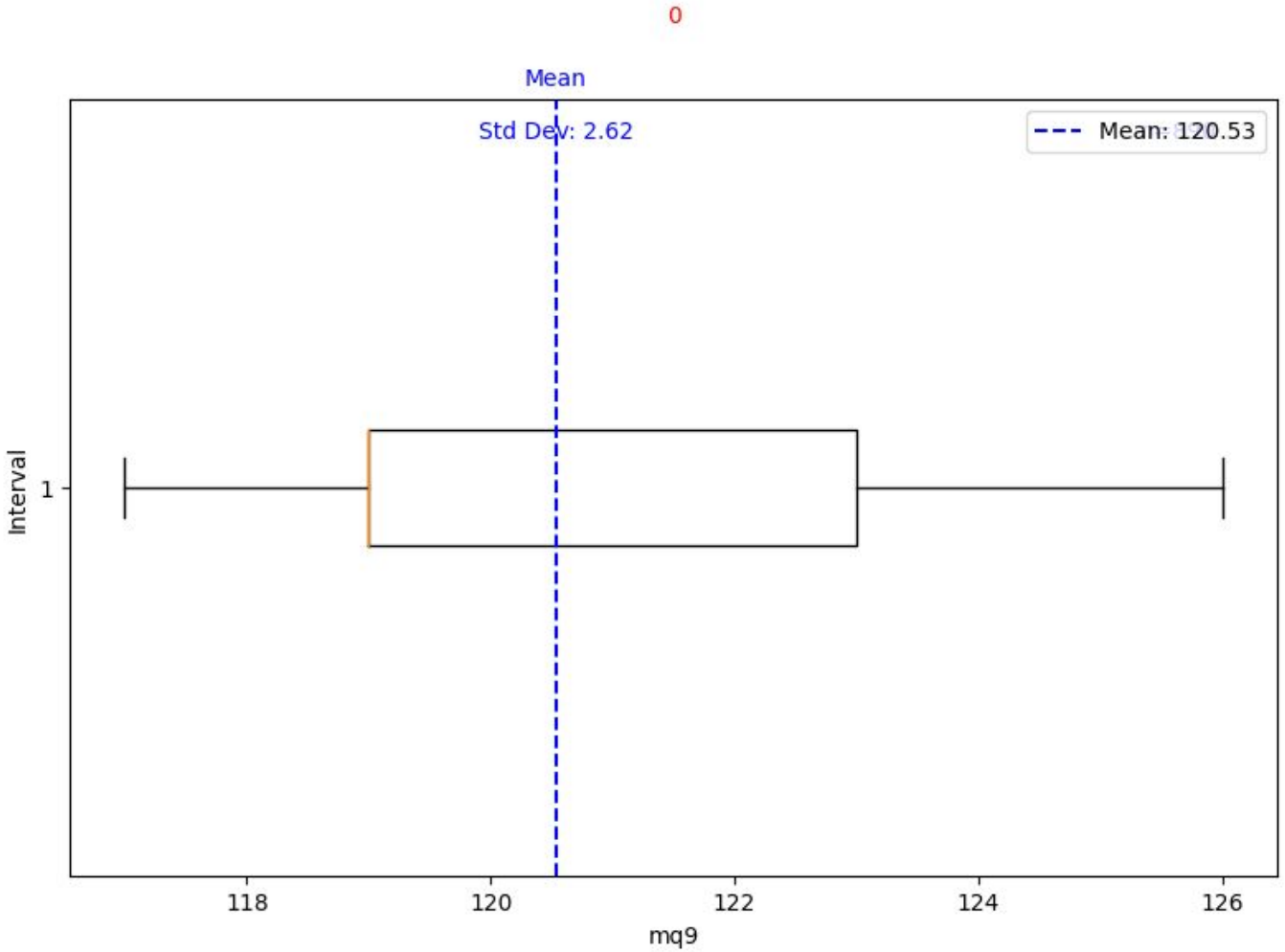
Interval 8


0
Mean
Std Dev: 2.78
Mean: 120.52
Interval
1
116
118
120
122
124
126
mq9

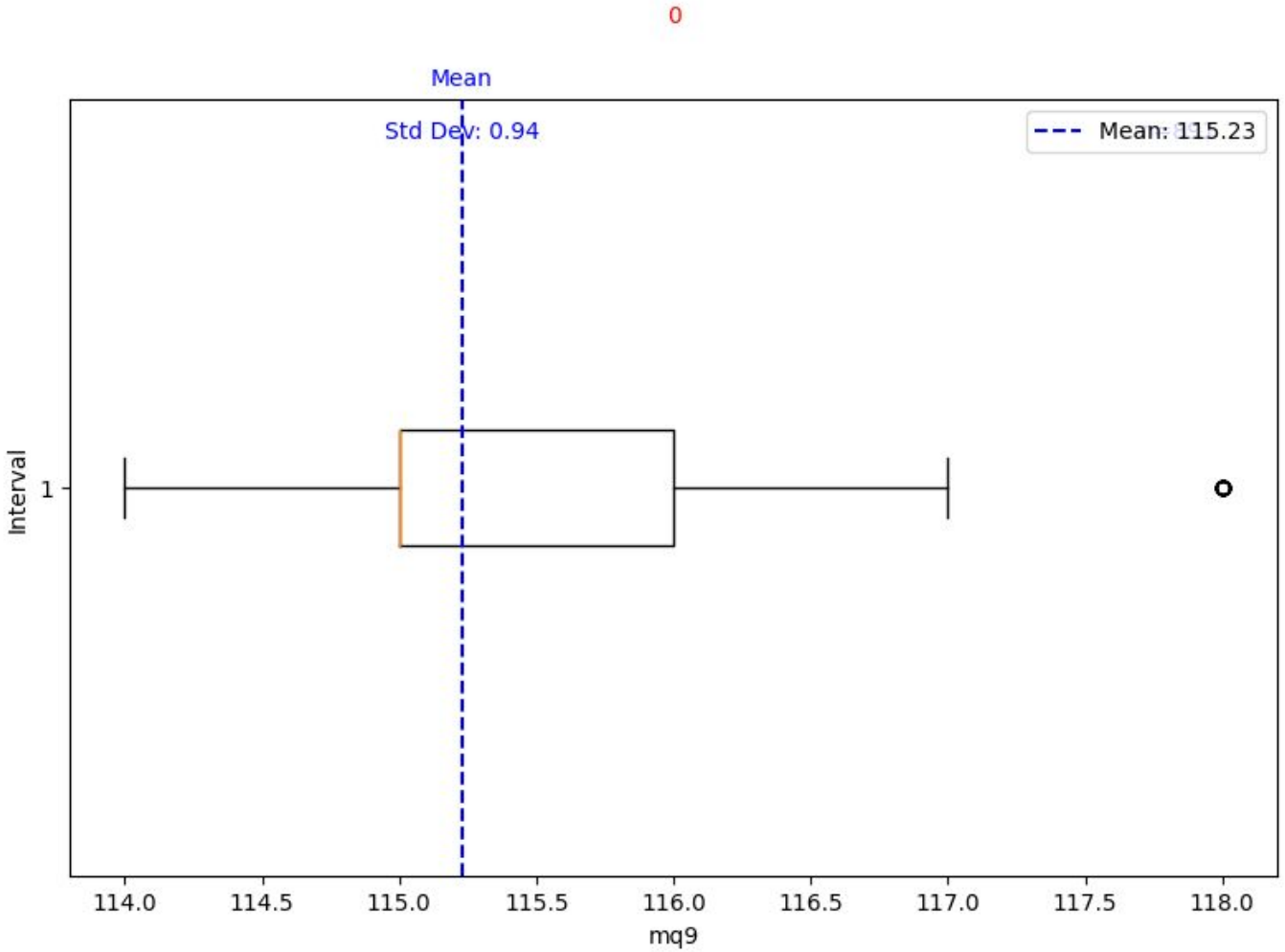
Interval 9


1
Mean
Std Dev: 2.01
Mean: 122.13
Interval
1
118
119
120
121
122
123
124
125
126
mq9

Interval 10


0
Mean
Std Dev: 2.62
Mean: 120.53
Interval
1
118
120
122
124
126
mq9

Interval 11


0
Mean
Std Dev: 0.94
Mean: 115.23
Interval
1
114.0
114.5
115.0
115.5
116.0
116.5
117.0
117.5
118.0
mq9

Interval 12