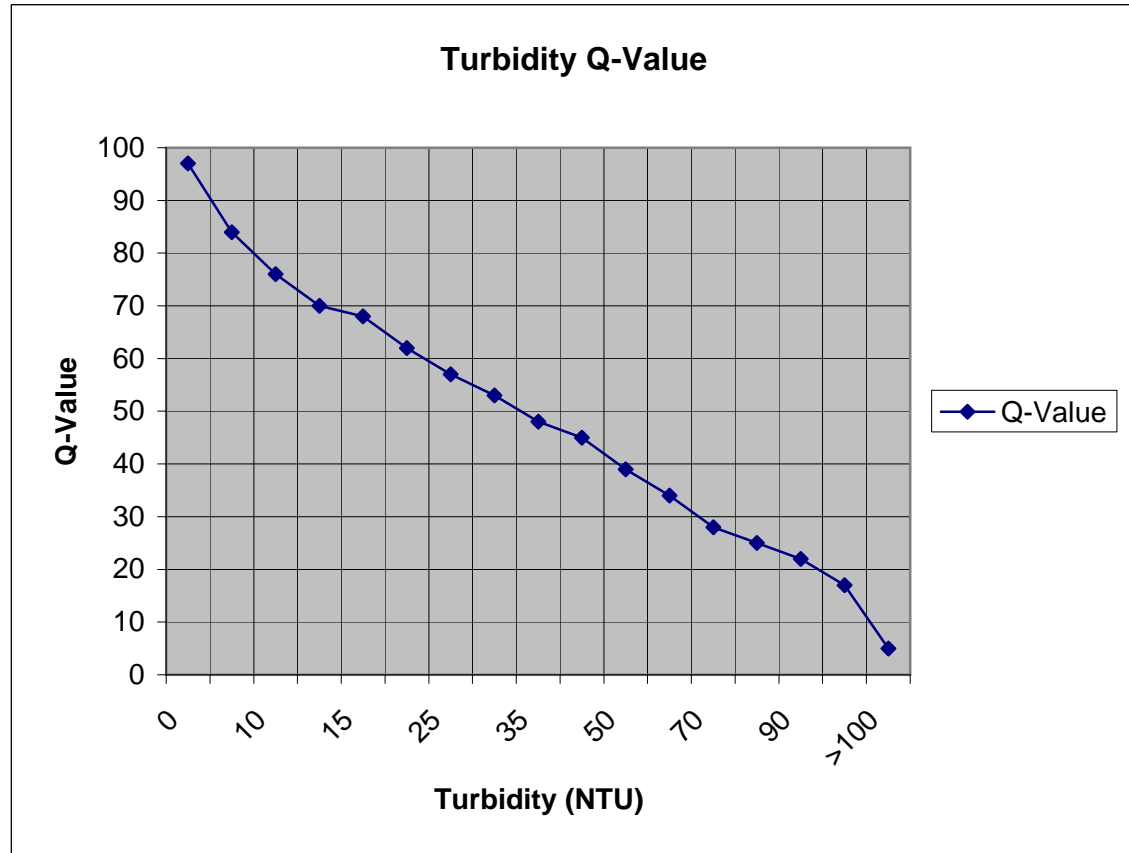
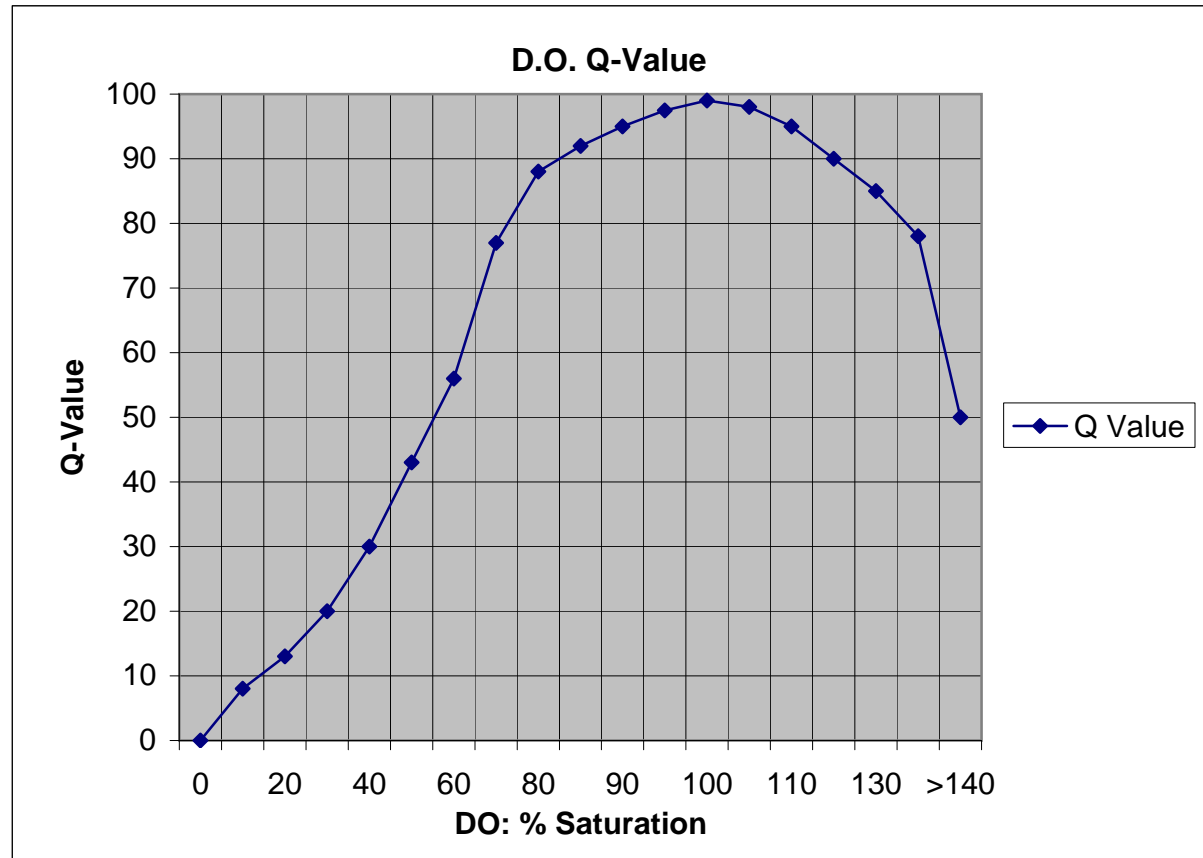


Turbidity (NTU)	Transparency	Q-Value
0	150	97
5	120	84
10	90	76
<15	>60	70
15	60	68
20	30	62
25	27.5	57
30	25	53
35	22.5	48
40	20	45
50	15	39
60	12.5	34
70	10	28
80	7.5	25
90	5	22
100	2.5	17
>100	<2.5	5



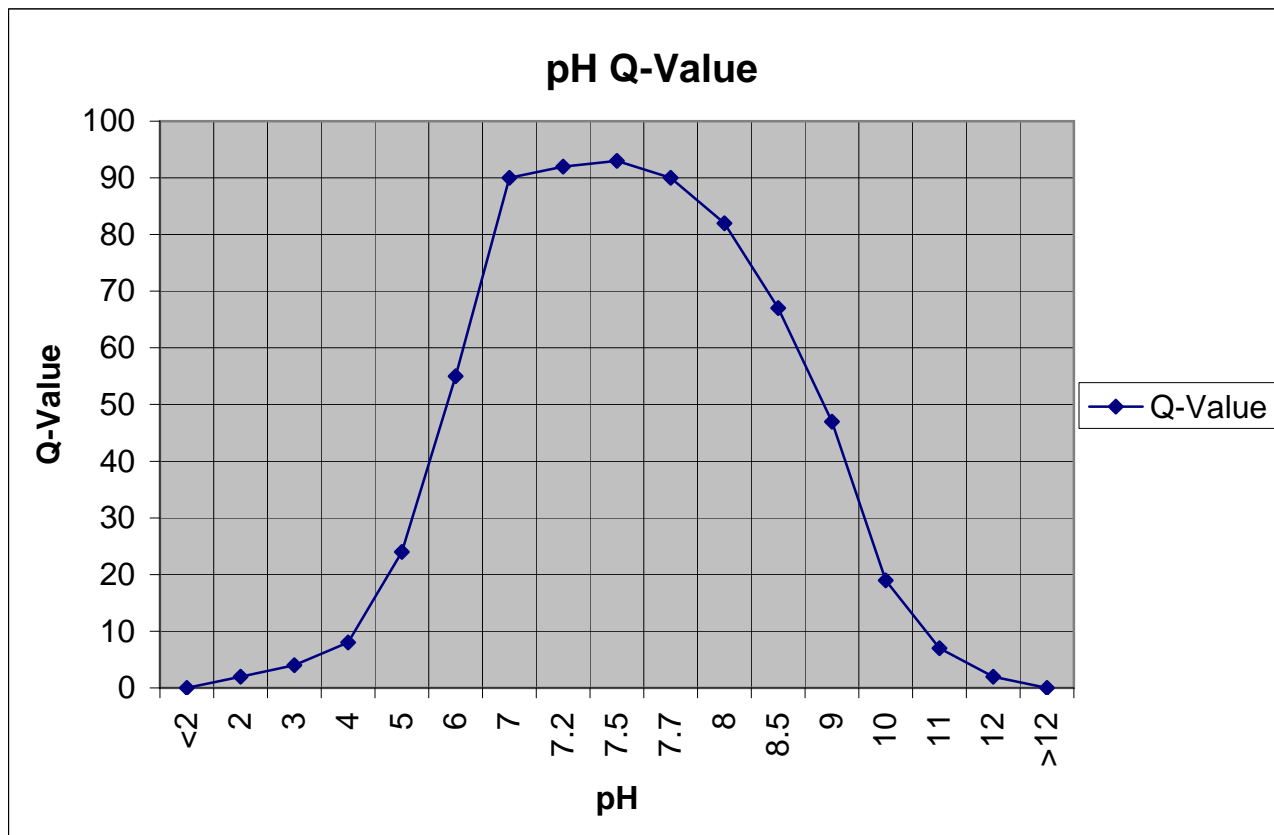
Typical Range for Turbidity = 4.5 to 17.5 NTU

DO (% Saturation)	Q-Value
0	0
10	8
20	13
30	20
40	30
50	43
60	56
70	77
80	88
85	92
90	95
95	97.5
100	99
105	98
110	95
120	90
130	85
140	78
>140	50



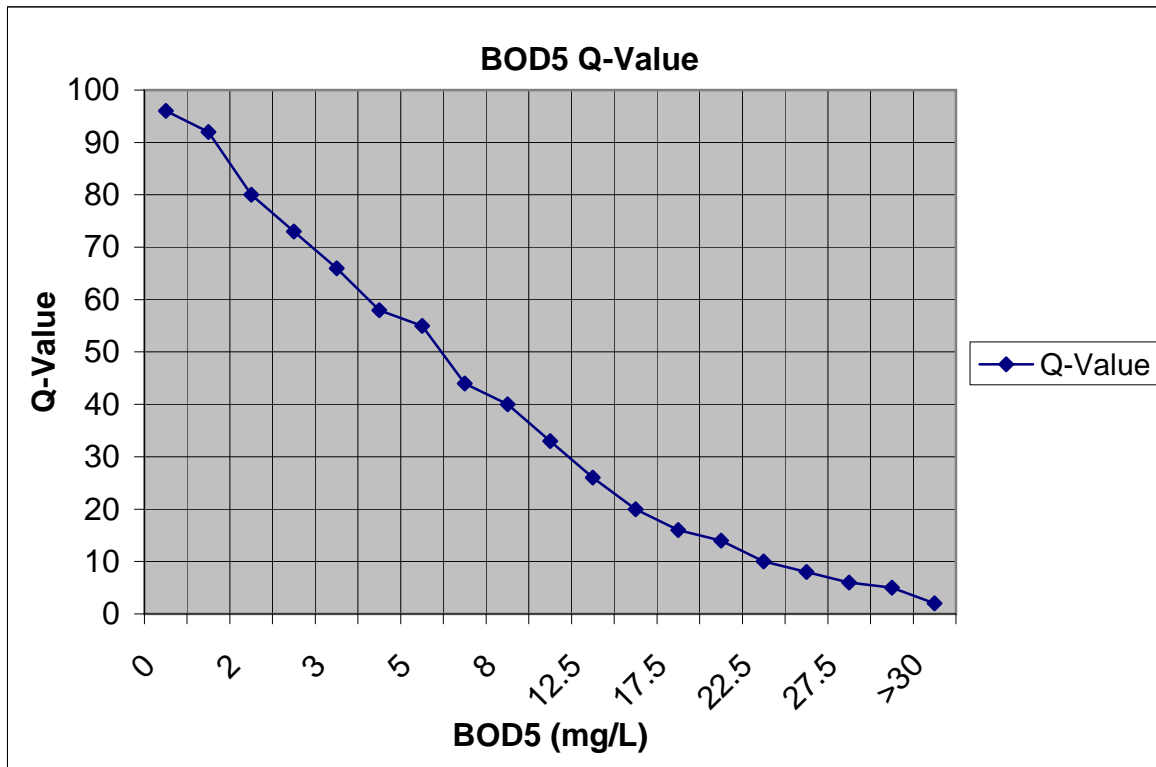
Note: Typical Range for DO = 5.4 to 14.8 mg/L

pH (units)	Q-Value
<2	0
2	2
3	4
4	8
5	24
6	55
7	90
7.2	92
7.5	93
7.7	90
8	82
8.5	67
9	47
10	19
11	7
12	2
>12	0



Typical Range for pH = 6.6 to 8.3

BOD 5 (mg/L DO)	Q-Value
0	96
1	92
2	80
2.5	73
3	66
4	58
5	55
7.5	44
8	40
10	33
12.5	26
15	20
17.5	16
20	14
22.5	10
25	8
27.5	6
30	5
>30	2



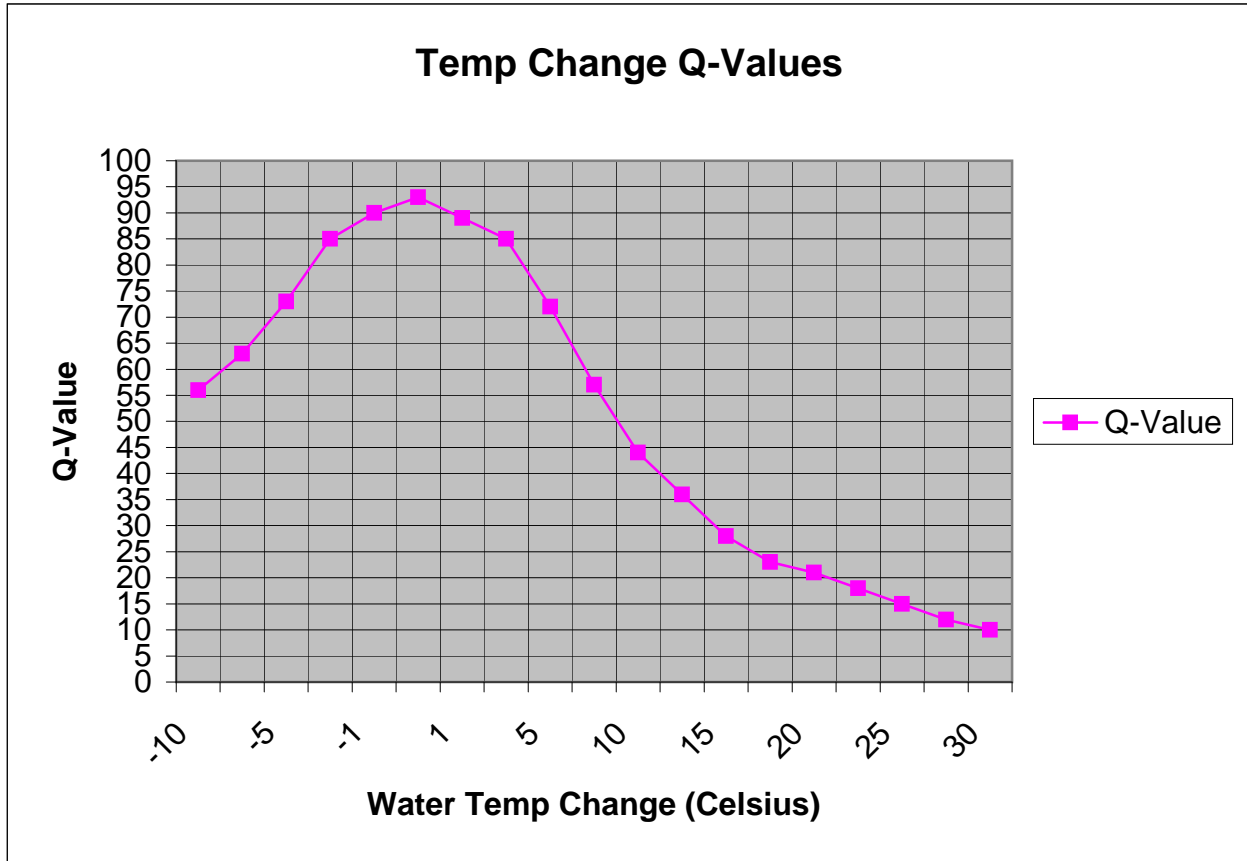
Note: Typical Range for BOD = 1.1 to 3.3 mg/L

Temp Chge	Q-Value
-10	56
-7.5	63
-5	73
-2.5	85
-1	90
0	93
1	89
2.5	85
5	72
7.5	57
10	44
12.5	36
15	28
17.5	23
20	21
22.5	18
25	15
27.5	12
30	10

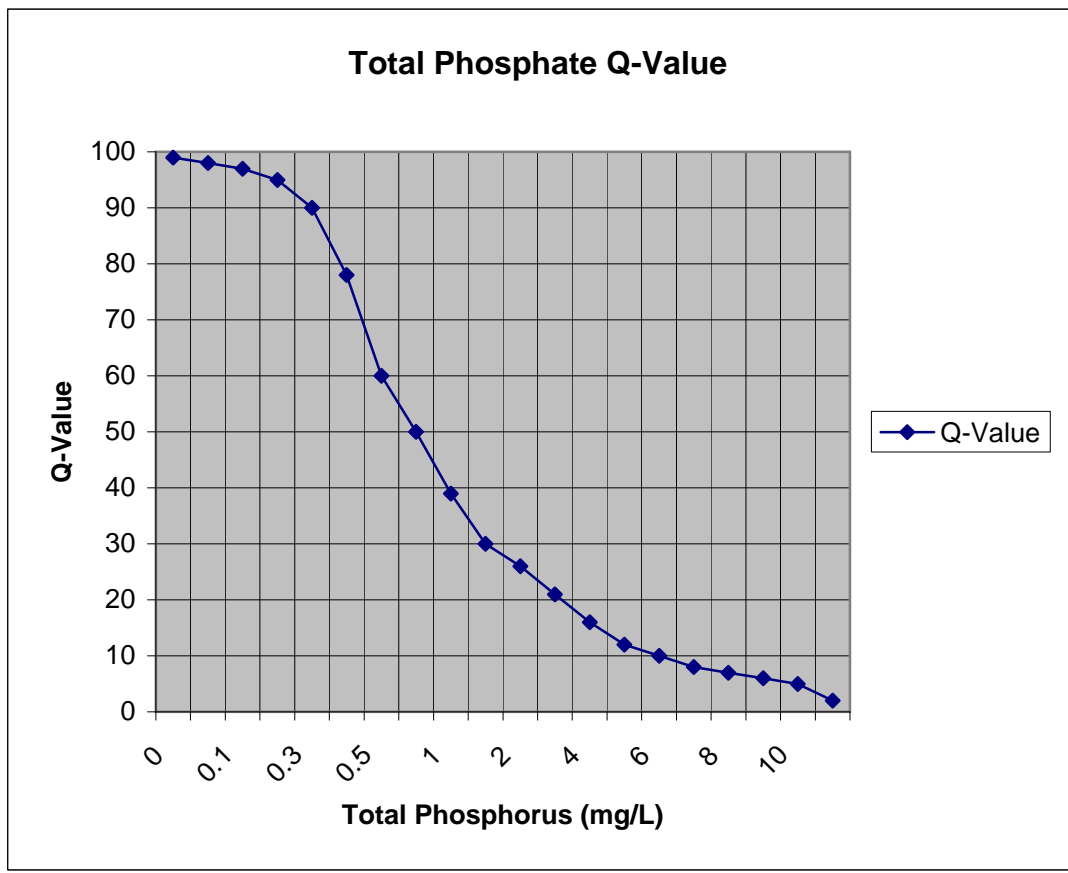
F-->C (enter below) C-->F (enter below)

72 22.2222222

22.2222222 72

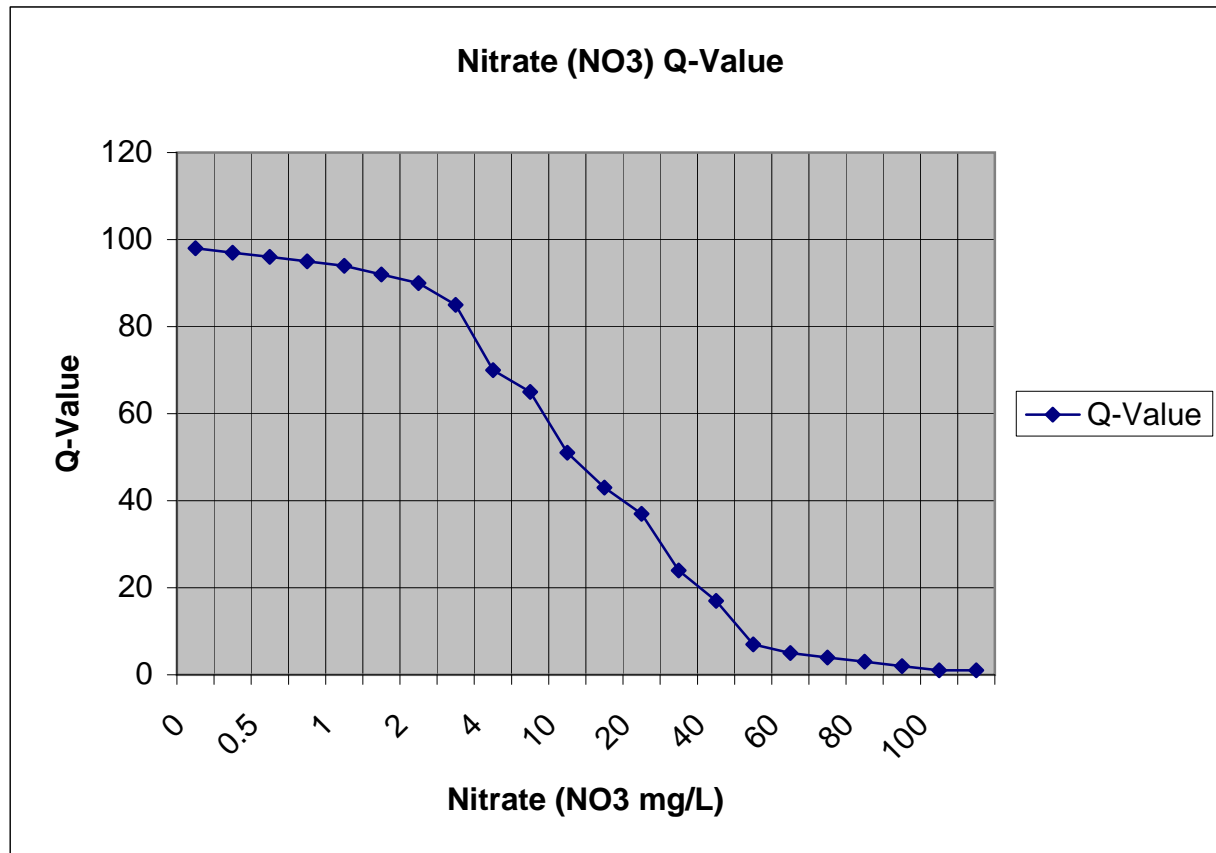


Total Phos (mg/L P)	Q-Value
0	99
0.05	98
0.1	97
0.2	95
0.3	90
0.4	78
0.5	60
0.75	50
1	39
1.5	30
2	26
3	21
4	16
5	12
6	10
7	8
8	7
9	6
10	5
>10	2



Note: Typical Range for Total Phosphate = 0.01 to 0.17 mg/L

Nitrate-N (mg/L NO3-N)	Q-Value
0	98
0.25	97
0.5	96
0.75	95
1	94
1.5	92
2	90
3	85
4	70
5	65
10	51
15	43
20	37
30	24
40	17
50	7
60	5
70	4
80	3
90	2
100	1
>100	1



Typical Range for Nitrate (NO3) = 4.18 to 13.86 mg/L