

Given Concentration of NaOH solution = 0.1 M

Vol. NaOH mL	Conductance
0	2.06
0.2	1.92
0.4	1.86
0.6	1.78
0.8	1.63
1	1.49
1.2	1.34
1.4	1.24
1.6	1.09
1.8	0.95
2	0.86
2.2	0.72
2.4	0.82
2.6	0.88
2.8	0.98
3	1.05
3.2	1.14
3.4	1.21
3.6	1.3
3.8	1.4
4	1.5
4.2	1.58
4.4	1.64
4.6	1.72
4.8	1.83
5	1.89
5.2	1.99
5.4	2.07