



**Table 1.** Variation of morphological parameters and proline concentrations in 47 accessions of common bean (*Phaseolus vulgaris*) under salt stress and water stress.

| Abbr. | Treatment | RL<br>(cm) | RFW<br>(g) | RWC<br>(%) | SD<br>(mm) | SL<br>(cm) | SFW<br>(g) | SWC<br>(%) | Lno   | FWL<br>(g) | LWC<br>(%) | Pro<br>( $\mu\text{mol g}^{-1}\text{DW}$ ) |
|-------|-----------|------------|------------|------------|------------|------------|------------|------------|-------|------------|------------|--------------------------------------------|
| Sp 1  | C         | 30.36      | 2.60       | 69.36      | 4.15       | 124.42     | 15.06      | 81.31      | 15.00 | 29.75      | 85.11      | 27.54                                      |
|       | WS        | 26.55      | 0.65       | 51.31      | 2.83       | 99.65      | 2.92       | 65.15      | 8.00  | 2.02       | 36.65      | 137.01                                     |
|       | NaCl      | 27.82      | 2.10       | 70.14      | 3.85       | 79.73      | 7.14       | 81.40      | 8.00  | 9.88       | 86.36      | 49.46                                      |
| Sp 2  | C         | 44.33      | 5.34       | 85.11      | 3.72       | 174.33     | 12.07      | 85.70      | 15.50 | 34.17      | 90.51      | 33.67                                      |
|       | WS        | 28.17      | 1.87       | 28.47      | 2.68       | 123.08     | 2.16       | 67.01      | 5.67  | 2.98       | 53.99      | 112.23                                     |
|       | NaCl      | 34.08      | 5.90       | 86.23      | 3.06       | 109.33     | 3.84       | 78.96      | 6.83  | 5.64       | 63.14      | 124.74                                     |
| Sp 3  | C         | 46.50      | 2.07       | 86.16      | 3.95       | 187.48     | 8.52       | 76.23      | 10.20 | 4.95       | 62.48      | 39.24                                      |
|       | WS        | 31.67      | 0.33       | 20.77      | 2.88       | 146.50     | 1.95       | 33.02      | 7.67  | 1.98       | 16.62      | 129.70                                     |
|       | NaCl      | 40.33      | 1.38       | 87.40      | 3.82       | 176.33     | 6.32       | 74.29      | 6.00  | 3.17       | 30.77      | 110.03                                     |
| Sp 4  | C         | 32.58      | 9.10       | 88.70      | 3.69       | 184.70     | 12.48      | 88.77      | 10.00 | 26.05      | 90.18      | 11.77                                      |
|       | WS        | 30.25      | 0.53       | 63.63      | 3.07       | 112.95     | 3.53       | 77.26      | 5.33  | 3.05       | 70.33      | 62.93                                      |
|       | NaCl      | 29.87      | 10.26      | 86.69      | 3.52       | 125.67     | 6.67       | 85.24      | 8.50  | 8.97       | 79.67      | 48.55                                      |
| Sp 5  | C         | 33.00      | 3.55       | 90.09      | 4.52       | 164.67     | 13.93      | 82.40      | 13.67 | 24.20      | 83.87      | 53.34                                      |
|       | WS        | 24.50      | 0.15       | 10.95      | 2.65       | 111.83     | 1.10       | 18.74      | 5.50  | 1.15       | 5.80       | 113.15                                     |
|       | NaCl      | 30.50      | 1.26       | 87.40      | 3.41       | 143.17     | 2.91       | 46.00      | 8.17  | 2.36       | 43.66      | 104.11                                     |
| Sp 6  | C         | 35.46      | 5.25       | 86.79      | 4.22       | 78.20      | 9.94       | 84.74      | 8.80  | 22.35      | 83.27      | 11.68                                      |
|       | WS        | 21.13      | 0.58       | 49.55      | 3.92       | 62.83      | 3.54       | 77.56      | 4.83  | 6.53       | 82.39      | 9.44                                       |
|       | NaCl      | 25.70      | 5.06       | 85.43      | 3.79       | 42.00      | 2.93       | 82.61      | 3.00  | 2.44       | 56.42      | 19.79                                      |
| Sp 7  | C         | 31.58      | 0.55       | 86.39      | 3.81       | 189.17     | 8.52       | 82.17      | 12.50 | 20.30      | 77.72      | 32.00                                      |
|       | WS        | 10.60      | 0.09       | 11.78      | 1.65       | 169.17     | 1.58       | 28.58      | 7.33  | 1.37       | 3.32       | 93.44                                      |
|       | NaCl      | 18.40      | 0.64       | 86.39      | 2.86       | 176.80     | 4.25       | 60.92      | 9.60  | 2.13       | 8.68       | 96.74                                      |
| Sp 8  | C         | 32.67      | 8.32       | 84.93      | 4.36       | 233.00     | 17.82      | 86.71      | 10.67 | 36.59      | 88.32      | 9.83                                       |
|       | WS        | 25.33      | 0.50       | 26.16      | 2.47       | 142.83     | 2.41       | 57.03      | 6.83  | 1.96       | 16.18      | 81.72                                      |
|       | NaCl      | 27.70      | 12.79      | 82.88      | 3.38       | 93.97      | 4.07       | 86.09      | 5.00  | 2.80       | 45.05      | 112.38                                     |
| Sp 9  | C         | 47.15      | 3.47       | 91.78      | 4.16       | 235.18     | 15.67      | 85.02      | 17.33 | 50.58      | 86.54      | 25.63                                      |
|       | WS        | 24.95      | 0.26       | 18.17      | 3.62       | 154.20     | 2.46       | 53.81      | 6.33  | 2.00       | 41.62      | 56.91                                      |
|       | NaCl      | 35.10      | 2.21       | 90.85      | 3.80       | 180.77     | 6.05       | 82.97      | 7.17  | 10.88      | 82.27      | 85.49                                      |
| Co 10 | C         | 42.40      | 3.85       | 92.01      | 4.08       | 127.20     | 13.09      | 88.80      | 17.60 | 29.15      | 90.03      | 26.15                                      |
|       | WS        | 34.40      | 0.85       | 50.43      | 4.18       | 100.00     | 8.01       | 74.68      | 13.40 | 6.30       | 46.14      | 40.31                                      |
|       | NaCl      | 39.75      | 2.29       | 89.10      | 4.50       | 148.00     | 13.83      | 83.70      | 11.25 | 22.79      | 86.75      | 51.35                                      |
| Co 11 | C         | 39.40      | 2.33       | 92.16      | 3.99       | 130.40     | 14.34      | 89.35      | 18.00 | 25.78      | 89.65      | 13.32                                      |
|       | WS        | 37.00      | 0.94       | 56.31      | 3.74       | 138.00     | 6.81       | 81.41      | 9.00  | 5.51       | 66.85      | 13.46                                      |
|       | NaCl      | 33.20      | 2.27       | 39.89      | 3.88       | 133.60     | 7.38       | 97.77      | 9.60  | 5.71       | 85.89      | 13.39                                      |
| Co 12 | C         | 30.68      | 1.43       | 83.58      | 3.83       | 154.97     | 5.85       | 74.63      | 13.33 | 14.72      | 79.34      | 20.65                                      |
|       | WS        | 11.67      | 0.09       | 13.20      | 3.38       | 98.33      | 3.01       | 57.99      | 7.00  | 1.82       | 21.44      | 76.05                                      |
|       | NaCl      | 35.67      | 1.96       | 91.19      | 3.60       | 126.00     | 4.30       | 67.22      | 7.33  | 2.95       | 44.24      | 109.29                                     |
| Co 13 | C         | 28.33      | 0.98       | 87.63      | 3.58       | 147.00     | 8.53       | 64.10      | 9.33  | 11.95      | 84.17      | 29.80                                      |
|       | WS        | 19.80      | 0.14       | 11.57      | 2.76       | 116.60     | 1.14       | 27.18      | 5.20  | 1.35       | 12.57      | 137.01                                     |

|       |      |       |      |       |      |        |       |       |       |       |       |        |
|-------|------|-------|------|-------|------|--------|-------|-------|-------|-------|-------|--------|
|       | NaCl | 27.40 | 2.01 | 87.21 | 3.59 | 112.00 | 4.62  | 72.70 | 7.20  | 2.66  | 10.51 | 53.20  |
|       | C    | 27.75 | 2.75 | 80.81 | 4.24 | 109.00 | 9.83  | 82.13 | 13.00 | 25.56 | 86.75 | 46.25  |
|       | WS   | 16.00 | 0.26 | 14.04 | 3.27 | 80.33  | 3.04  | 57.55 | 8.83  | 2.56  | 40.58 | 120.30 |
| Co 14 | NaCl | 28.17 | 1.28 | 81.25 | 3.27 | 65.83  | 4.23  | 79.86 | 9.00  | 6.16  | 62.31 | 136.44 |
|       | C    | 25.40 | 2.93 | 89.53 | 3.80 | 86.60  | 8.16  | 72.35 | 10.40 | 19.23 | 85.71 | 28.77  |
|       | WS   | 14.40 | 0.21 | 21.99 | 2.76 | 76.20  | 3.09  | 69.47 | 6.40  | 2.33  | 51.36 | 108.28 |
| Co 15 | NaCl | 32.80 | 2.06 | 85.26 | 4.24 | 92.40  | 9.02  | 78.38 | 12.20 | 6.98  | 47.12 | 149.06 |
|       | C    | 39.50 | 1.66 | 83.52 | 3.38 | 107.83 | 6.04  | 83.41 | 8.33  | 12.01 | 82.46 | 61.80  |
|       | WS   | 24.50 | 0.19 | 55.74 | 2.46 | 84.58  | 3.09  | 76.62 | 3.83  | 1.79  | 52.53 | 99.85  |
| Cu 16 | NaCl | 34.00 | 2.43 | 89.38 | 3.39 | 92.00  | 3.57  | 82.62 | 5.00  | 4.28  | 75.47 | 100.85 |
|       | C    | 39.92 | 1.23 | 78.09 | 3.41 | 104.08 | 5.76  | 80.99 | 10.17 | 13.94 | 84.83 | 28.54  |
|       | WS   | 17.00 | 0.10 | 36.97 | 2.46 | 63.17  | 1.03  | 45.32 | 3.17  | 0.97  | 20.52 | 94.40  |
| Cu 17 | NaCl | 20.17 | 1.02 | 64.40 | 3.28 | 77.00  | 3.63  | 82.98 | 5.33  | 3.63  | 56.56 | 53.88  |
|       | C    | 30.75 | 1.88 | 87.58 | 3.45 | 140.50 | 7.31  | 84.03 | 9.17  | 15.25 | 87.28 | 65.38  |
|       | WS   | 15.75 | 0.09 | 28.65 | 2.20 | 88.17  | 1.33  | 62.36 | 4.33  | 0.94  | 32.21 | 84.82  |
| Cu 18 | NaCl | 28.88 | 2.01 | 89.54 | 3.09 | 108.83 | 4.05  | 83.00 | 5.83  | 5.43  | 80.53 | 53.06  |
|       | C    | 27.60 | 2.14 | 91.61 | 4.49 | 112.40 | 12.38 | 88.59 | 16.40 | 25.33 | 88.57 | 28.54  |
|       | WS   | 35.50 | 0.88 | 48.87 | 3.27 | 99.00  | 4.83  | 67.89 | 12.50 | 4.16  | 26.94 | 36.14  |
| Sp 19 | NaCl | 25.33 | 2.08 | 90.02 | 3.52 | 88.67  | 4.29  | 67.52 | 9.33  | 2.84  | 17.18 | 86.13  |
|       | C    | 33.42 | 1.36 | 82.21 | 4.44 | 242.22 | 13.93 | 83.75 | 14.83 | 47.15 | 89.58 | 12.07  |
|       | WS   | 22.40 | 0.28 | 15.93 | 3.89 | 143.28 | 4.72  | 68.98 | 10.20 | 8.43  | 63.86 | 17.14  |
| Sp 20 | NaCl | 38.67 | 1.13 | 85.59 | 4.04 | 92.92  | 3.67  | 81.87 | 7.00  | 4.58  | 58.82 | 28.94  |
|       | C    | 32.60 | 2.68 | 80.00 | 3.72 | 191.91 | 13.01 | 85.88 | 19.20 | 25.85 | 88.06 | 17.46  |
|       | WS   | 29.68 | 0.43 | 30.80 | 2.92 | 134.58 | 3.54  | 76.12 | 8.17  | 3.43  | 68.22 | 82.98  |
| Sp 21 | NaCl | 20.00 | 1.17 | 92.92 | 3.63 | 99.67  | 4.21  | 81.27 | 10.67 | 5.54  | 67.21 | 67.70  |
|       | C    | 37.67 | 1.44 | 90.47 | 3.63 | 146.67 | 9.63  | 80.55 | 5.33  | 6.20  | 61.50 | 22.57  |
|       | WS   | 14.80 | 0.08 | 14.05 | 2.48 | 98.80  | 0.97  | 14.04 | 3.80  | 0.86  | 2.99  | 20.82  |
| Sp 22 | NaCl | 23.00 | 0.81 | 84.00 | 1.23 | 79.75  | 1.52  | 48.65 | 4.25  | 1.18  | 8.69  | 45.89  |
|       | C    | 25.70 | 2.68 | 90.11 | 3.05 | 111.40 | 4.62  | 87.20 | 9.00  | 10.88 | 88.90 | 35.85  |
|       | WS   | 22.20 | 1.93 | 61.62 | 2.54 | 89.33  | 3.52  | 86.51 | 6.20  | 5.69  | 88.60 | 60.57  |
| Sp 23 | NaCl | 30.38 | 1.38 | 92.82 | 2.70 | 76.42  | 3.67  | 87.44 | 7.67  | 8.43  | 87.15 | 90.93  |
|       | C    | 40.67 | 1.93 | 81.32 | 4.44 | 79.33  | 8.97  | 71.71 | 9.00  | 3.89  | 35.59 | 59.42  |
|       | WS   | 16.33 | 0.20 | 32.07 | 3.94 | 71.00  | 3.27  | 73.06 | 5.50  | 1.93  | 37.47 | 136.16 |
| Sp 24 | NaCl | 29.25 | 3.46 | 90.33 | 3.88 | 41.75  | 3.63  | 72.96 | 5.50  | 2.03  | 24.49 | 102.29 |
|       | C    | 25.30 | 3.50 | 87.49 | 4.54 | 82.32  | 6.75  | 81.95 | 7.33  | 15.53 | 88.09 | 2.88   |
|       | WS   | 24.38 | 1.11 | 57.73 | 3.75 | 97.48  | 5.70  | 81.72 | 6.75  | 6.79  | 82.87 | 13.31  |
| Sp 25 | NaCl | 14.66 | 2.49 | 86.60 | 4.58 | 81.50  | 5.19  | 83.57 | 5.20  | 7.03  | 87.33 | 6.59   |
|       | C    | 22.20 | 1.34 | 91.37 | 3.47 | 81.80  | 3.38  | 89.05 | 7.40  | 8.19  | 79.90 | 17.47  |
|       | WS   | 21.40 | 1.03 | 75.27 | 3.51 | 44.60  | 2.41  | 87.33 | 6.50  | 2.60  | 82.86 | 17.46  |
| Sp 26 | NaCl | 18.80 | 1.23 | 94.30 | 3.34 | 31.20  | 2.28  | 89.77 | 5.00  | 1.66  | 35.67 | 38.18  |
|       | C    | 29.60 | 1.03 | 87.84 | 3.92 | 102.60 | 7.06  | 82.43 | 16.80 | 15.00 | 85.24 | 5.73   |
|       | WS   | 19.50 | 0.36 | 70.96 | 3.59 | 89.00  | 4.86  | 82.46 | 10.00 | 5.42  | 76.63 | 28.07  |
| Sp 27 | NaCl | 12.25 | 0.76 | 93.21 | 3.81 | 88.50  | 5.63  | 84.87 | 11.00 | 5.63  | 59.09 | 107.79 |

|       |      |       |       |       |      |        |       |       |       |       |       |        |
|-------|------|-------|-------|-------|------|--------|-------|-------|-------|-------|-------|--------|
|       | C    | 36.67 | 1.06  | 77.09 | 4.39 | 132.17 | 5.56  | 85.48 | 11.17 | 19.43 | 92.22 | 6.95   |
|       | WS   | 28.75 | 0.35  | 30.40 | 3.41 | 74.00  | 2.36  | 79.07 | 7.17  | 3.27  | 61.24 | 26.64  |
| Sp 28 | NaCl | 37.83 | 2.60  | 87.41 | 4.02 | 76.83  | 3.87  | 87.05 | 9.50  | 9.36  | 80.24 | 20.48  |
|       | C    | 26.58 | 0.45  | 22.05 | 3.96 | 209.64 | 16.35 | 84.05 | 21.60 | 47.86 | 88.50 | 14.04  |
|       | WS   | 21.05 | 0.26  | 16.03 | 3.50 | 158.83 | 5.97  | 75.92 | 10.17 | 7.64  | 63.96 | 44.72  |
| Sp 29 | NaCl | 22.93 | 0.13  | 12.82 | 3.62 | 113.47 | 6.09  | 77.98 | 9.17  | 3.07  | 35.51 | 54.99  |
|       | C    | 31.00 | 3.72  | 88.70 | 4.43 | 161.90 | 8.90  | 87.44 | 12.17 | 23.57 | 90.44 | 11.59  |
|       | WS   | 30.17 | 0.44  | 39.55 | 3.48 | 93.17  | 2.05  | 73.83 | 6.33  | 1.85  | 44.97 | 22.88  |
| Sp 30 | NaCl | 34.83 | 1.02  | 83.41 | 3.96 | 143.00 | 6.14  | 87.90 | 9.67  | 4.51  | 55.88 | 31.78  |
|       | C    | 36.22 | 2.54  | 72.78 | 4.77 | 46.16  | 11.32 | 81.67 | 11.40 | 33.79 | 87.66 | 23.68  |
|       | WS   | 31.52 | 2.63  | 84.42 | 4.50 | 51.46  | 5.14  | 82.28 | 7.40  | 11.63 | 81.63 | 65.63  |
| Sp 31 | NaCl | 30.82 | 2.63  | 84.42 | 4.55 | 50.38  | 6.76  | 87.25 | 7.20  | 11.87 | 72.33 | 84.30  |
|       | C    | 27.00 | 21.55 | 89.24 | 4.25 | 246.80 | 17.87 | 83.21 | 18.40 | 54.59 | 86.63 | 31.96  |
|       | WS   | 24.80 | 6.19  | 80.12 | 4.02 | 147.00 | 6.96  | 81.51 | 12.80 | 20.76 | 84.95 | 29.28  |
| Sp 32 | NaCl | 32.60 | 5.58  | 90.52 | 3.93 | 170.20 | 8.93  | 84.43 | 10.20 | 20.36 | 82.93 | 63.52  |
|       | C    | 23.75 | 0.68  | 93.10 | 3.40 | 86.00  | 5.63  | 86.24 | 10.50 | 7.54  | 88.67 | 18.47  |
|       | WS   | 23.77 | 0.51  | 83.15 | 2.53 | 95.00  | 2.74  | 84.08 | 5.83  | 2.16  | 55.79 | 23.43  |
| Co 33 | NaCl | 26.00 | 0.83  | 91.80 | 2.92 | 98.25  | 3.52  | 73.77 | 8.50  | 2.33  | 32.52 | 53.86  |
|       | C    | 27.00 | 1.10  | 89.19 | 3.52 | 160.50 | 11.01 | 85.76 | 13.33 | 21.20 | 75.78 | 62.12  |
|       | WS   | 30.17 | 0.34  | 38.43 | 3.01 | 112.83 | 2.99  | 65.14 | 7.83  | 2.64  | 27.73 | 42.01  |
| Co 34 | NaCl | 25.50 | 1.03  | 91.25 | 3.12 | 87.00  | 4.17  | 83.22 | 9.25  | 3.75  | 53.04 | 110.43 |
|       | C    | 34.60 | 1.03  | 80.76 | 3.45 | 93.40  | 9.06  | 85.65 | 14.80 | 14.21 | 85.89 | 9.06   |
|       | WS   | 30.00 | 0.23  | 31.20 | 2.91 | 83.40  | 2.36  | 57.61 | 7.60  | 3.30  | 50.11 | 57.22  |
| Co 35 | NaCl | 29.33 | 1.01  | 87.54 | 3.59 | 122.00 | 7.28  | 82.92 | 12.50 | 5.82  | 51.58 | 116.70 |
|       | C    | 32.67 | 2.10  | 89.47 | 4.46 | 125.83 | 15.44 | 85.25 | 13.50 | 23.77 | 88.17 | 24.27  |
|       | WS   | 25.38 | 0.60  | 51.29 | 4.23 | 106.17 | 6.50  | 73.07 | 9.67  | 6.00  | 49.66 | 46.64  |
| Co 36 | NaCl | 23.67 | 1.52  | 88.09 | 4.50 | 85.83  | 7.90  | 83.75 | 9.67  | 5.60  | 68.58 | 98.02  |
|       | C    | 44.17 | 1.09  | 82.57 | 3.32 | 224.33 | 7.87  | 69.39 | 10.00 | 3.62  | 69.83 | 82.09  |
|       | WS   | 10.00 | 0.17  | 26.25 | 2.15 | 165.33 | 1.32  | 33.97 | 6.17  | 1.31  | 41.22 | 120.46 |
| Co 37 | NaCl | 31.33 | 1.03  | 87.64 | 2.77 | 148.00 | 3.23  | 60.47 | 5.83  | 1.57  | 39.28 | 118.33 |
|       | C    | 29.50 | 1.34  | 89.46 | 3.29 | 184.33 | 8.56  | 88.61 | 10.33 | 5.84  | 79.92 | 72.14  |
|       | WS   | 17.00 | 0.17  | 44.29 | 2.89 | 159.00 | 3.20  | 48.08 | 9.17  | 2.72  | 52.15 | 82.60  |
| Co 38 | NaCl | 28.83 | 1.08  | 89.59 | 2.87 | 108.00 | 3.97  | 77.25 | 9.83  | 3.37  | 37.81 | 113.41 |
|       | C    | 31.40 | 2.32  | 87.34 | 3.98 | 111.00 | 7.14  | 82.78 | 11.60 | 17.45 | 85.42 | 11.36  |
| Co    | WS   | 9.67  | 0.20  | 30.24 | 2.49 | 71.67  | 0.84  | 21.56 | 4.67  | 1.04  | 18.34 | 62.37  |
| 39    | NaCl | 6.67  | 1.43  | 90.50 | 3.58 | 87.63  | 4.76  | 82.46 | 6.67  | 4.08  | 64.50 | 94.02  |
|       | C    | 22.73 | 2.01  | 89.21 | 3.68 | 135.00 | 6.15  | 84.09 | 9.33  | 15.66 | 85.39 | 25.84  |
|       | WS   | 15.22 | 0.07  | 26.18 | 2.52 | 70.44  | 0.74  | 28.87 | 4.40  | 0.82  | 19.09 | 77.21  |
| Co 40 | NaCl | 21.00 | 1.41  | 88.71 | 3.28 | 63.67  | 3.15  | 83.05 | 6.33  | 6.09  | 83.00 | 56.16  |
|       | C    | 1.28  | 1.28  | 87.88 | 4.03 | 85.60  | 7.46  | 86.36 | 8.00  | 9.71  | 89.10 | 7.92   |
|       | WS   | 0.60  | 0.60  | 58.78 | 3.37 | 81.00  | 4.92  | 80.98 | 6.00  | 1.09  | 58.35 | 41.16  |
| Co 41 | NaCl | 1.46  | 1.46  | 91.60 | 3.74 | 96.40  | 6.03  | 82.99 | 6.20  | 1.34  | 59.90 | 85.35  |
| Co 42 | C    | 24.67 | 1.60  | 83.85 | 4.28 | 115.67 | 6.75  | 73.29 | 8.67  | 8.73  | 61.21 | 26.09  |

|       |      |       |      |       |      |        |       |       |       |       |       |        |
|-------|------|-------|------|-------|------|--------|-------|-------|-------|-------|-------|--------|
|       | WS   | 16.67 | 0.18 | 35.49 | 3.84 | 59.00  | 2.15  | 74.87 | 6.00  | 2.79  | 54.07 | 51.16  |
|       | NaCl | 44.75 | 2.17 | 87.45 | 3.52 | 73.25  | 4.17  | 81.29 | 6.25  | 4.97  | 54.02 | 62.21  |
|       | C    | 29.00 | 2.25 | 86.57 | 4.87 | 156.67 | 15.37 | 82.99 | 75.33 | 27.68 | 86.02 | 37.32  |
|       | WS   | 14.50 | 0.13 | 5.53  | 3.37 | 44.25  | 1.58  | 64.92 | 4.75  | 1.29  | 24.65 | 75.68  |
| Co 43 | NaCl | 27.25 | 1.31 | 88.48 | 3.56 | 76.00  | 4.43  | 76.81 | 6.50  | 3.63  | 34.41 | 119.41 |
|       | C    | 27.33 | 1.08 | 82.76 | 4.07 | 233.33 | 7.80  | 76.17 | 8.00  | 7.03  | 56.28 | 15.75  |
|       | WS   | 14.20 | 0.16 | 30.19 | 3.52 | 57.00  | 2.14  | 68.23 | 4.80  | 2.59  | 40.81 | 38.03  |
| Co 44 | NaCl | 28.00 | 1.46 | 89.86 | 2.44 | 99.75  | 2.21  | 71.25 | 5.00  | 1.72  | 34.46 | 42.36  |
|       | C    | 25.33 | 0.78 | 80.95 | 3.23 | 233.67 | 6.40  | 71.20 | 8.17  | 3.42  | 59.28 | 37.03  |
|       | WS   | 14.50 | 0.14 | 39.64 | 2.58 | 84.00  | 1.85  | 65.45 | 5.00  | 2.52  | 20.21 | 137.56 |
| Co 45 | NaCl | 9.67  | 0.42 | 74.86 | 3.18 | 82.33  | 3.04  | 73.72 | 4.00  | 1.31  | 9.90  | 95.51  |
|       | C    | 32.70 | 3.30 | 87.17 | 3.01 | 152.08 | 8.92  | 85.60 | 14.67 | 21.09 | 87.49 | 18.33  |
|       | WS   | 18.52 | 0.12 | 25.24 | 2.27 | 75.27  | 1.07  | 37.28 | 5.33  | 1.46  | 23.99 | 60.42  |
| Cu 46 | NaCl | 24.27 | 2.07 | 82.88 | 2.19 | 62.75  | 1.54  | 66.29 | 5.67  | 1.82  | 36.80 | 65.32  |
|       | C    | 29.27 | 7.90 | 88.44 | 2.61 | 80.58  | 4.39  | 85.11 | 12.33 | 9.30  | 85.75 | 15.12  |
|       | WS   | 16.00 | 0.24 | 36.66 | 2.25 | 58.53  | 1.00  | 32.92 | 6.83  | 1.96  | 25.15 | 62.10  |
| Cu 47 | NaCl | 26.28 | 1.43 | 87.84 | 3.01 | 79.05  | 3.32  | 82.42 | 7.17  | 3.90  | 70.67 | 31.89  |