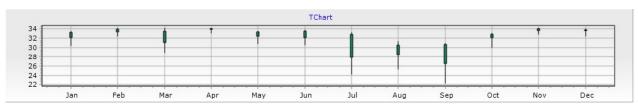
## (Salinity)

: : N 34° 48′ 5.00′ : E 128° 41′ 57.00′ : : : PSU



|            |   | 1                | 2                    | 3                  | 4                | 5                    | 6                | 7                    | 8                  | 9                  | 10                   | 11               | 12                 |
|------------|---|------------------|----------------------|--------------------|------------------|----------------------|------------------|----------------------|--------------------|--------------------|----------------------|------------------|--------------------|
| ~          |   | 33, 14<br>33, 03 | 33. 96<br>33. 88     | 33, 21<br>32, 81   | 34. 09<br>34. 07 | 33. 76<br>33. 70     | 32. 93<br>32. 63 | 32 99<br>32 58       | 30. 01<br>28. 84   | 30. 99<br>28. 67   | 31. 63<br>31. 36     | 32. 75<br>31. 58 | 34. 01<br>33. 68   |
| 01         |   | 32 22            | 33. 19               | 32 03              | 33. 84           | 32 68                | 30.63            | 32 36<br>31. 91      | 27. 63             | 26. 61             | 31. 04               | 30.72            | 32 93              |
|            | İ | 33 12            | 34. 03               | 32 86              | 34. 11           | 33.78                | 32.68            | 32 78                | 29. 93             | 27. 95             | 31. 85               | 33. 08           | 33. 98             |
| 02         |   | 32 87<br>32 32   | 33. 84<br>33. 14     | 32, 79<br>31, 92   | 34. 07<br>33. 96 | 33. 70<br>32. 69     | 31. 97<br>31. 25 | 32 43<br>31. 32      | 29. 36<br>27. 60   | 25. 57<br>22. 32   | 31. 51<br>31. 09     | 31. 95<br>31. 21 | 33, 66<br>32, 95   |
|            |   | 32 70            | 33. 98               | 33.80              | 34. 11           | 33. 73               | 31. 88           | 32 83                | 30. 92             | 28. 43             | 31. 97               | 33. 02           | 33 99              |
| œ          |   | 32 61            | 33. 65               | 33. 22             | 33. 33           | 33.68                | 31. 49           | 32 41                | 30. 26             | 25. 42             | 31. 79               | 32.02            | 33. 71             |
|            |   | 32 13<br>32 64   | 33. 12<br>33. 66     | 31. 78<br>33. 76   | 32 05<br>32 42   | 32 65<br>33 76       | 31. 16<br>32. 40 | 31. 28<br>32. 73     | 29. 32<br>31. 19   | 23. 73<br>26. 99   | 31. 03<br>31. 93     | 31. 26<br>32. 92 | 33, 42<br>34, 03   |
| 04         |   | 32 55            | 33. 61               | 33. 68             | 32. 29           | 33. 71               | 31. 89           | 32 26                | 30. 64             | 25. 96             | 31. 86               | 32 38            | 33. 80             |
|            |   | 31. 97<br>32. 58 | 32. 91<br>33. 65     | 32 90<br>33 75     | 31. 71<br>32. 42 | 33. 03<br>33. 80     | 31. 24<br>32. 78 | 31. 18<br>32. 65     | 29. 47<br>31. 37   | 25. 31<br>27. 63   | 31. 52<br>(31. 90)   | 31. 11<br>32. 81 | 33, 37<br>34, 03   |
| 05         |   | 31. 91           | 33. 61               | 33. 71             | 31. 76           | 33.00                | 32. 23           | 31. 99               | 30. 70             | 26. 57             | (31. 86)             | 32 19            | 33. 97             |
|            |   | 30.38            | 33. 51               | 33. 36             | 30. 15           | 31. 91               | 30. 65           | 30. 24               | 29. 12             | 25. 73             | (31. 42)             | 31. 41           | 33. 64             |
| 06         |   | 32 67<br>32 19   | 34. 02<br>33. 83     | 33. 70<br>32. 36   | 31. 16<br>30. 99 | (33, 23)<br>(33, 04) | 32.96<br>32.37   | 32 58<br>32 22       | 31. 13<br>29. 86   | 28. 40<br>27. 09   | (31.88)<br>(31.85)   | 33. 12<br>32. 81 | 34. 05<br>34. 00   |
| ω          | 1 | 31. 46           | 33. 48               | 31. 40             | 29. 59           | (32.28)              | 30. 55           | 29. 43               | 28. 19             | 25. 67             | (31.46)              | 32 01            | 33 66              |
| œ          |   | 32 39<br>32 02   | (34. 16)<br>(34. 11) | 31. 52<br>31. 42   | 32. 47<br>31. 83 | 33. 44<br>33. 24     | 32. 98<br>32. 68 | 33 26<br>32 72       | 30. 77<br>30. 32   | 28. 30<br>27. 42   | 31. 88<br>31. 80     | 33. 74<br>33. 34 | 34. 05<br>33. 97   |
| 07         |   | 31. 71           | (33.92)              | 30.84              | 29. 95           | 32 07                | 30.97            | 31. 63               | 27. 09             | 26. 53             | 31. 43               | 32.08            | 32 91              |
|            | İ | 32 41            | 34. 16               | 33. 40             | 32.62            | 33. 54               | 33. 05           | 33. 17               | 30. 42             | 30.14              | 31. 82               | 33. 64           | 34. 08             |
| œ          |   | 32 28<br>31. 28  | 33. 73<br>32. 43     | 32 47<br>31. 05    | 32, 44<br>31, 08 | 33, 15<br>31, 28     | 32. 85<br>31. 18 | 32, 48<br>31, 80     | 29. 75<br>27. 98   | 29. 13<br>26. 80   | 31. 53<br>30. 73     | 33. 51<br>32. 82 | 34. 00<br>33. 57   |
|            | ł | 33. 52           | 33.05                | 33. 26             | 32.60            | 33. 25               | 33. 63           | (32.48)              | 30. 28             | 30.64              | 31. 49               | 33. 62           | 34. 05             |
| 09         |   | 32 95            | 33.00                | 32 50              | 32.34            | 33. 03               | 33. 25           | (32 10)              | 29. 58             | 30. 23             | 31. 04               | 33. 42           | 33 99              |
|            |   | 31. 69<br>33. 53 | 32 52<br>33 65       | 30, 43<br>34, 12   | 30. 37<br>33. 77 | 31. 95<br>33. 21     | 31. 30<br>33. 74 | (29. 75)<br>32. 74   | 26. 68<br>30. 25   | 29. 45<br>30. 86   | 29. 95<br>31. 57     | 32 40<br>33 72   | 33. 54<br>(34. 07) |
| 10         |   | 33 46            | 33. 30               | 34. 12<br>32. 71   | 33. 77           | 33. 21               | 33. 74           | 32 74<br>32 34       | 3u 25<br>29. 33    | 30.50              | 31. 57<br>30. 51     | 33. 72           | (34.07)            |
|            |   | 32 60            | 32.71                | 30.30              | 31. 93           | 31. 92               | 32.66            | 29. 90               | 27. 23             | 29. 75             | 29. 17               | 32.80            | (33.79)            |
| 11         |   | 33, 52<br>33, 46 | 33. 55<br>33. 42     | 33. 77<br>33. 19   | 34. 06<br>33. 37 | (33, 24)<br>(33, 10) | 33. 69<br>33. 41 | 32 82<br>32 58       | 30. 35<br>29. 69   | 30. 75<br>30. 52   | (31. 31)<br>(30. 51) | 33. 78<br>33. 60 | 34. 06<br>33. 87   |
| •••        |   | 32 92            | 32 53                | 32 26              | 31. 78           | (32.88)              | 32.07            | 32 43                | 27. 04             | 29. 37             | (29. 73)             | 33. 37           | 33. 47             |
| 10         |   | 33, 51           | 33. 54<br>33. 43     | 32 84<br>32 71     | 33. 53           | 33 23<br>33 10       | 33. 59<br>33. 43 | 32 66<br>32 05       | 30. 65<br>30. 33   | 30. 71<br>30. 53   | 31. 63<br>30. 73     | 33. 61<br>33. 51 | 33. 96<br>33. 79   |
| 12         |   | 33, 43<br>32, 46 | 33. 43<br>32. 59     | 32 /1<br>31. 96    | 33, 35<br>31, 82 | 33. 10<br>32. 46     | 33. 43<br>33. 06 | 32 05<br>30 12       | 30. 33<br>29. 33   | 30. 53<br>29. 98   | 30. 73<br>29. 64     | 33. 51<br>33. 26 | 33 79<br>33 49     |
|            | İ | 33. 48           | 33. 59               | (33.74)            | 33. 50           | 33.08                | 33. 58           | 31. 96               | 30. 81             | 30.85              | 31. 45               | 33. 71           | (34.00)            |
| 13         |   | 33, 13<br>32, 55 | 33. 52<br>32. 69     | (32.68)<br>(31.68) | 33. 42<br>32. 83 | 32 97<br>32 74       | 33. 46<br>33. 35 | 31. 19<br>30. 32     | 29. 97<br>27. 44   | 30. 38<br>29. 51   | 30. 50<br>29. 59     | 33. 60<br>33. 06 | (33.89)            |
|            |   | 33. 25           | 33.62                | (33.70)            | 34. 20           | 33.14                | 33. 63           | (31. 61)             | 29. 60             | 30. 92             | 31. 38               | 33. 76           | (33.99)            |
| 14         |   | 32 55            | 33. 58               | (33. 67)           | 33. 85           | 33.03                | 33. 43           | (31. 41)             | 27. 63             | 30. 27             | 30. 24               | 33. 67           | (33. 81)           |
|            |   | 31. 36<br>32. 22 | 32.70<br>33.63       | (33. 31)<br>33. 72 | 32, 90<br>34, 05 | 31. 83<br>33. 31     | 32. 22<br>33. 44 | (31. 10)<br>(31. 86) | 26. 32<br>27. 53   | 29. 64<br>(30. 97) | 29. 40<br>31. 90     | 33. 39<br>33. 76 | (33, 33)<br>33, 83 |
| 15         |   | 32 04            | 33. 32               | 33. 56             | 34.00            | 33. 11               | 33. 01           | (31.61)              | 26. 71             | (30, 61)           | 30. 46               | 33. 70           | 33. 58             |
|            |   | 31. 20<br>32. 18 | 32 85<br>33 32       | 32 80<br>33 53     | 33. 33<br>34. 04 | 32 91<br>33 32       | 32. 47<br>32. 92 | (30. 92)<br>32. 49   | 25. 22<br>28. 75   | (30, 10)<br>30, 97 | 29. 48<br>32. 45     | 33. 37<br>33. 70 | 33 02<br>33 90     |
| 16         |   | 31. 88           | 33. 25               | 33.45              | 33. 99           | 33. 18               | 32 56            | 31. 40               | 27. 37             | 30.66              | 31. 92               | 33. 66           | 33. 72             |
|            |   | 31. 59           | 32.76                | 32 77              | 33. 31           | 32 87                | 31. 24           | 30.30                | 25. 87             | 29. 82             | 30.03                | 32.80            | 32 47              |
| 17         |   | 32, 24<br>31, 03 | 34. 09<br>33. 43     | 33, 51<br>31, 71   | 34. 10<br>33. 99 | 33, 39<br>33, 28     | 33, 16<br>32, 85 | 31. 76<br>30. 78     | 29. 65<br>28. 54   | 31. 02<br>30. 54   | 32 60<br>32 44       | 33. 78<br>33. 68 | 33. 90<br>33. 80   |
| 17         |   | 29. 99           | 33. 19               | 30. 22             | 33. 36           | 32 80                | 31. 92           | 28 94                | 27. 04             | 30. 21             | 32. 27               | 33. 19           | 32 83              |
| 10         | 1 | 30.19            | 33. 49               | 30. 24             | 34. 07           | 33. 49               | 33. 13           | 31. 21               | (29. 61)           | 31. 20             | 32. 57               | 33. 76           | 33 92              |
| 18         |   | 30, 10<br>29, 32 | 33. 34<br>31. 94     | 30. 09<br>29. 38   | 34. 05<br>33. 50 | 33. 24<br>32. 80     | 32. 88<br>31. 19 | 29. 09<br>26. 28     | (29.01)<br>(28.33) | 30. 26<br>29. 03   | 32 50<br>32 16       | 33. 67<br>33. 00 | 33. 69<br>32. 70   |
|            | İ | 30, 12           | 33. 50               | 29. 98             | 34. 05           | 33. 11               | 33. 75           |                      |                    | 30. 67             | 32.60                | 33. 78           | 33. 78             |
| 19         |   | 29. 94<br>29. 38 | 33. 46<br>33. 14     | 29. 75<br>28. 94   | 33. 87<br>33. 46 | 32 11<br>30 76       | 32, 92<br>31, 01 |                      |                    | 29. 34<br>28. 50   | 32. 52<br>32. 21     | 33. 73<br>33. 48 | 33 63<br>32 57     |
|            | i | 30 11            | (33.49)              | (32.97)            | 33. 90           | 32 19                | 33. 71           |                      |                    | 30. 36             | 32. 91               | 33. 85           | 33. 83             |
| 20         |   | 30.00            | (33.46)              | (30.81)            | 33. 84           | 32 07                | 33. 42           |                      |                    | 29. 09             | 32. 71               | 33. 79           | 33. 57             |
|            | ł | 29. 54<br>33. 29 | (32 99)<br>(33 84)   | (29.09)<br>33.30   | 33. 56<br>34. 13 | 30. 93<br>32. 22     | 31. 63<br>33. 46 |                      | (30.80)            | 28. 31<br>30. 24   | 32 45<br>32 91       | 33. 28<br>33. 80 | 32 36<br>33 88     |
| 21         |   | 31. 94           | (33.82)              | 32 64              | 33. 88           | 32 03                | 32.95            |                      | (30.48)            | 29. 32             | 32.82                | 33. 64           | 33.78              |
|            |   | 29. 52<br>33. 26 | (33 33)<br>33 83     | 31. 74<br>32. 88   | 33. 30<br>34. 04 | 31. 33<br>33. 20     | 31. 13<br>33. 08 |                      | (30.16)<br>30.74   | 28. 29<br>30. 43   | 32 06<br>32 88       | 32. 98<br>33. 78 | 33, 39<br>33, 91   |
| 22         |   | 33. 26           | 33. 02               | 32 88<br>32 47     | 33. 91           | 33. 20<br>32. 64     | 32.87            |                      | 30. 46             | 30. 43<br>29. 66   | 32 69                | 33. 78           | 33 73              |
| _          |   | 32 93            | 32.47                | 31. 76             | 33. 48           | 31. 80               | 32 60            |                      | 30. 10             | 27. 89             | 31. 75               | 32 86            | 32 75              |
| 23         |   | 33, 25<br>33, 20 | 32 64<br>32 58       | 32 65<br>32 09     | 34. 12<br>34. 03 | 33. 19<br>33. 04     | 33. 43<br>33. 13 |                      | 30. 72<br>30. 32   | 29. 50<br>27. 80   | 32. 90<br>32. 87     | 33. 84<br>33. 76 | 33, 81<br>33, 58   |
|            |   | 32 46            | 32. 41               | 30. 97             | 33. 47           | 31. 35               | 31. 70           |                      | 29. 74             | 26. 31             | 32. 24               | 33. 39           | 33 33              |
| 24         |   | 33, 30<br>33, 23 | 34. 13<br>33. 46     | 32 42<br>32 14     | 34. 14<br>34. 11 | 33. 20               | 33. 47<br>33. 19 | (28. 87)<br>(26. 92) | 30. 33<br>30. 18   | 29. 49             | 32 90<br>32 83       | 33. 99<br>33. 90 | 34. 05<br>33. 64   |
| 24         |   | 33, 23<br>32, 82 | 33. 46<br>32. 15     | 32 14<br>31. 08    | 34. 11<br>33. 33 | 33. 09<br>31. 68     | 33. 19<br>31. 64 | (26. 92)             | 30. 18<br>30. 06   | 28. 68<br>28. 04   | 32 83<br>32 06       | 33. 90<br>33. 24 | 33, 64<br>32, 87   |
|            |   | 33. 28           | 34. 11               | 32 41              | 34. 09           | 33. 17               | 33. 39           | 28 45                | 30.68              | 30. 51             | 32. 87               | 34. 10           | 34.05              |
| 25         |   | 32 45<br>31. 20  | 34. 08<br>33. 96     | 32, 25<br>31, 58   | 34. 04<br>33. 26 | 33. 03<br>31. 61     | 33. 14<br>32. 27 | 26. 76<br>24. 39     | 30. 26<br>29. 41   | 29. 95<br>29. 30   | 32. 71<br>32. 48     | 33. 99<br>33. 34 | 33, 77<br>33, 14   |
|            |   | 31. 81           | 34.12                | 32 23              | 34. 01           | 33. 20               | 33. 00           | 28. 49               | 30. 73             | 30. 42             | 32 94                | 34. 04           | 33 93              |
| 26         |   | 31. 70           | 34. 08               | 32 10              | 33. 97           | 33. 04               | 32. 78           | 26.66                | 30. 51             | 30. 04             | 32.75                | 34. 00           | 33. 71             |
|            |   | 31. 01<br>31. 63 | 34. 04<br>34. 09     | 31. 47<br>33. 63   | 33. 18<br>34. 06 | 31. 63<br>33. 21     | 31. 47<br>33. 23 | 24. 92<br>28. 94     | 29. 47<br>30. 20   | 29. 64<br>30. 75   | 32 39<br>32 97       | 33. 26<br>34. 06 | 33. 07<br>33. 96   |
| 27         |   | 31. 54           | 33. 27               | 32 86              | 33. 99           | 33. 04               | 32. 91           | 26.49                | 28. 90             | 30. 45             | 32. 31               | 34. 01           | 33. 64             |
|            |   | 30.88<br>22.97   | 32 41                | 31. 13             | 33. 10           | 32 79                | 32. 31           | 25. 21               | 27. 55             | 29. 92             | 30. 97<br>22. 97     | 33. 90<br>34. 03 | 33 03              |
| 28         |   | 33. 87<br>32. 45 | 32.78<br>32.72       | 33. 70<br>33. 43   | 34. 01<br>33. 91 | 33. 12<br>33. 06     | 33, 42<br>33, 02 | 29. 49<br>26. 73     | 29. 15<br>28. 51   | 31. 32<br>30. 86   | 32. 87<br>32. 27     | 34. U3<br>33. 98 | 34. 03<br>33. 73   |
|            |   | 30. 98           | 31. 69               | 32 76              | 33. 78           | 32 60                | 31. 24           | 25. 77               | 27. 83             | 29. 51             | 31. 07               | 33. 73           | 33. 16             |
| 29         |   | 33. 88<br>33. 84 |                      | 33. 73<br>33. 42   | 34. 03<br>33. 75 | 33. 47<br>33. 24     | 33, 23<br>33, 07 | 28.75<br>26.72       | 29. 54<br>28. 62   | (31.55)<br>(31.13) | 33. 06<br>32. 17     | 34. 01<br>33. 97 | 34 03<br>33 83     |
| <b>4</b> 7 |   | 33 66            |                      | 32 75              | 33. 22           | 31. 72               | 32. 24           | 25. 77               | 27. 74             | (30, 43)           | 31. 03               | 33. 74           | 33 13              |
| ~          |   | 33.86            |                      | 33. 78             | 33. 76           | 33. 31               | 33. 19           | 28 49                | 30. 98             | 31. 54             | 32. 92               | 34. 05           | 34. 05             |
| 30         |   | 33 82<br>33 16   |                      | 33. 68<br>32. 18   | 33. 70<br>33. 29 | 33, 02<br>31, 29     | 32. 77<br>31. 40 | 26, 90<br>26, 09     | 29. 55<br>28. 47   | 31. 24<br>30. 84   | 31. 97<br>30. 82     | 33. 96<br>33. 75 | 33. 79<br>32. 62   |
|            |   | 33.88            |                      | 34.12              |                  | 33. 05               | 21. 10           | 28 99                | 31. 21             |                    | (32.89)              | -0.70            | 34. 01             |
| 31         |   | 33 83<br>22 15   |                      | 33. 93             |                  | 32 92<br>31 51       |                  | 27. 78               | 30. 50<br>30. 35   |                    | (31.71)              |                  | 33. 73<br>33. 53   |
|            |   | 33, 15<br>33, 88 | 34. 16               | 33, 63<br>34, 12   | 34. 20           | 31. 51<br>33. 80     | 33. 75           | 26 32<br>33 26       | 29. 25<br>31. 37   | 31. 55             | (30. 99)<br>33. 06   | 34. 10           | 32 53<br>34 08     |
|            |   |                  | 33. 50               | 32 60              | 33. 40           | 33. 10               | 32.90            | 30. 30               | 29. 50             | 29. 30             | 31. 80               | 33. 40           | 33.80              |
| TOTAL      |   | 32 40<br>29 32   | 31. 69               | 28. 94             | 29. 59           | 30.76                | 30. 55           | 24. 18               | 25. 22             | 22. 32             | 29. 17               | 30. 72           | 32 36              |