

# ***PINPOINT***<sup>TM</sup> Salinity Monitor

## *Conversion Chart*

<b><i>PINPOINT</i></b> Salinity mS	<b><i>True</i></b> ‰ Salt (ppt)	<b><i>True</i></b> Specific Gravity
0.0	0.01	0.9991
0.5	0.24	0.9992
1.0	0.49	0.9994
1.5	0.75	0.9996
2.0	1.0	0.9998
2.5	1.3	1.0000
3.0	1.6	1.0002
3.5	1.9	1.0005
4.0	2.1	1.0007
4.5	2.4	1.0009
5.0	2.7	1.0011
5.5	3.0	1.0013
6.0	3.3	1.0016
6.5	3.6	1.0018
7.0	3.9	1.0020
7.5	4.2	1.0022
8.0	4.4	1.0025
8.5	4.8	1.0027
9.0	5.0	1.0029
9.5	5.4	1.0032
10.0	5.6	1.0034
10.5	6.0	1.0036
11.0	6.3	1.0039
11.5	6.6	1.0041
12.0	6.9	1.0043
12.5	7.2	1.0046
13.0	7.5	1.0048
13.5	7.8	1.0050
14.0	8.1	1.0053
14.5	8.4	1.0055
15.0	8.8	1.0058
15.5	9.1	1.0060

<b>16.0</b>	<b>9.4</b>	<b>1.0063</b>
<b>16.5</b>	<b>9.7</b>	<b>1.0065</b>
<b>17.0</b>	<b>10.0</b>	<b>1.0067</b>
<b>17.5</b>	<b>10.4</b>	<b>1.0070</b>
<b>18.0</b>	<b>10.7</b>	<b>1.0072</b>
<b>18.5</b>	<b>11.0</b>	<b>1.0075</b>
<b>19.0</b>	<b>11.3</b>	<b>1.0077</b>
<b>19.5</b>	<b>11.6</b>	<b>1.0080</b>
<b>20.0</b>	<b>12.0</b>	<b>1.0082</b>
<b>20.5</b>	<b>12.3</b>	<b>1.0085</b>
<b>21.0</b>	<b>12.6</b>	<b>1.0087</b>
<b>21.5</b>	<b>13.0</b>	<b>1.0090</b>
<b>22.0</b>	<b>13.3</b>	<b>1.0093</b>
<b>22.5</b>	<b>13.6</b>	<b>1.0095</b>
<b>23.0</b>	<b>13.9</b>	<b>1.0097</b>
<b>23.5</b>	<b>14.3</b>	<b>1.0100</b>
<b>24.0</b>	<b>14.6</b>	<b>1.0102</b>
<b>24.5</b>	<b>14.9</b>	<b>1.0105</b>
<b>25.0</b>	<b>15.3</b>	<b>1.0108</b>
<b>25.5</b>	<b>15.6</b>	<b>1.0110</b>
<b>26.0</b>	<b>15.9</b>	<b>1.0013</b>
<b>26.5</b>	<b>16.3</b>	<b>1.0115</b>
<b>27.0</b>	<b>16.6</b>	<b>1.0118</b>
<b>27.5</b>	<b>16.9</b>	<b>1.0120</b>
<b>28.0</b>	<b>17.3</b>	<b>1.0123</b>
<b>28.5</b>	<b>17.6</b>	<b>1.0126</b>
<b>29.0</b>	<b>18.0</b>	<b>1.0128</b>
<b>29.5</b>	<b>18.3</b>	<b>1.0131</b>
<b>30.0</b>	<b>18.7</b>	<b>1.0134</b>
<b>30.5</b>	<b>19.0</b>	<b>1.0136</b>
<b>31.0</b>	<b>19.3</b>	<b>1.0139</b>
<b>31.5</b>	<b>19.7</b>	<b>1.0141</b>
<b>32.0</b>	<b>20.0</b>	<b>1.0144</b>
<b>32.5</b>	<b>20.4</b>	<b>1.0147</b>
<b>33.0</b>	<b>20.7</b>	<b>1.0149</b>
<b>33.5</b>	<b>21.1</b>	<b>1.0152</b>
<b>34.0</b>	<b>21.4</b>	<b>1.0155</b>
<b>34.5</b>	<b>21.7</b>	<b>1.0157</b>
<b>35.0</b>	<b>22.1</b>	<b>1.0160</b>

<b>35.5</b>	<b>22.4</b>	<b>1.0162</b>
<b>36.0</b>	<b>22.8</b>	<b>1.0165</b>
<b>36.5</b>	<b>23.1</b>	<b>1.0168</b>
<b>37.0</b>	<b>23.5</b>	<b>1.0171</b>
<b>37.5</b>	<b>23.9</b>	<b>1.0173</b>
<b>38.0</b>	<b>24.2</b>	<b>1.0176</b>
<b>38.5</b>	<b>24.5</b>	<b>1.0179</b>
<b>39.0</b>	<b>24.9</b>	<b>1.0181</b>
<b>39.5</b>	<b>25.2</b>	<b>1.0184</b>
<b>40.0</b>	<b>25.6</b>	<b>1.0187</b>
<b>40.5</b>	<b>25.9</b>	<b>1.0190</b>
<b>41.0</b>	<b>26.3</b>	<b>1.0192</b>
<b>41.5</b>	<b>26.7</b>	<b>1.0195</b>
<b>42.0</b>	<b>27.0</b>	<b>1.0198</b>
<b>42.5</b>	<b>27.3</b>	<b>1.0200</b>
<b>43.0</b>	<b>27.7</b>	<b>1.0203</b>
<b>43.5</b>	<b>28.1</b>	<b>1.0206</b>
<b>44.0</b>	<b>28.4</b>	<b>1.0209</b>
<b>44.5</b>	<b>28.8</b>	<b>1.0211</b>
<b>45.0</b>	<b>29.2</b>	<b>1.0214</b>
<b>45.5</b>	<b>29.5</b>	<b>1.0217</b>
<b>46.0</b>	<b>29.9</b>	<b>1.0220</b>
<b>46.5</b>	<b>30.2</b>	<b>1.0222</b>
<b>47.0</b>	<b>30.6</b>	<b>1.0225</b>
<b>47.5</b>	<b>31.0</b>	<b>1.0228</b>
<b>48.0</b>	<b>31.3</b>	<b>1.0231</b>
<b>48.5</b>	<b>31.7</b>	<b>1.0234</b>
<b>49.0</b>	<b>32.0</b>	<b>1.0236</b>
<b>49.5</b>	<b>32.4</b>	<b>1.0239</b>
<b>50.0</b>	<b>32.8</b>	<b>1.0242</b>
<b>50.5</b>	<b>33.1</b>	<b>1.0245</b>
<b>51.0</b>	<b>33.5</b>	<b>1.0248</b>
<b>51.5</b>	<b>33.9</b>	<b>1.0250</b>
<b>52.0</b>	<b>34.3</b>	<b>1.0253</b>
<b>52.5</b>	<b>34.6</b>	<b>1.0256</b>
<b>53.0</b>	<b>35.0</b>	<b>1.0259</b>
<b>53.5</b>	<b>35.4</b>	<b>1.0262</b>
<b>54.0</b>	<b>35.7</b>	<b>1.0265</b>
<b>54.5</b>	<b>36.1</b>	<b>1.0268</b>

<b>55.0</b>	<b>36.5</b>	<b>1.0270</b>
<b>55.5</b>	<b>36.8</b>	<b>1.0273</b>
<b>56.0</b>	<b>37.2</b>	<b>1.0276</b>
<b>56.5</b>	<b>37.6</b>	<b>1.0279</b>
<b>57.0</b>	<b>38.0</b>	<b>1.0282</b>
<b>57.5</b>	<b>38.3</b>	<b>1.0285</b>
<b>58.0</b>	<b>38.7</b>	<b>1.0288</b>
<b>58.5</b>	<b>39.1</b>	<b>1.0291</b>
<b>59.0</b>	<b>39.5</b>	<b>1.0294</b>
<b>59.5</b>	<b>39.8</b>	<b>1.0296</b>
<b>60.0</b>	<b>40.2</b>	<b>1.0300</b>
<b>60.5</b>	<b>40.6</b>	<b>1.0302</b>
<b>61.0</b>	<b>40.9</b>	<b>1.0305</b>
<b>61.5</b>	<b>41.4</b>	<b>1.0308</b>
<b>62.0</b>	<b>41.7</b>	<b>1.0311</b>
<b>62.5</b>	<b>42.1</b>	<b>1.0314</b>
<b>63.0</b>	<b>42.5</b>	<b>1.0317</b>
<b>63.5</b>	<b>42.9</b>	<b>1.0320</b>
<b>64.0</b>	<b>43.2</b>	<b>1.0323</b>
<b>64.5</b>	<b>43.6</b>	<b>1.0326</b>
<b>65.0</b>	<b>44.0</b>	<b>1.0329</b>
<b>65.5</b>	<b>44.4</b>	<b>1.0332</b>
<b>66.0</b>	<b>44.8</b>	<b>1.0335</b>
<b>66.5</b>	<b>45.2</b>	<b>1.0338</b>
<b>67.0</b>	<b>45.6</b>	<b>1.0341</b>
<b>67.5</b>	<b>45.9</b>	<b>1.0344</b>
<b>68.0</b>	<b>46.4</b>	<b>1.0347</b>
<b>68.5</b>	<b>46.7</b>	<b>1.0350</b>
<b>69.0</b>	<b>47.1</b>	<b>1.0353</b>
<b>69.5</b>	<b>47.5</b>	<b>1.0356</b>
<b>70.0</b>	<b>47.9</b>	<b>1.0359</b>
<b>70.5</b>	<b>48.3</b>	<b>1.0362</b>
<b>71.0</b>	<b>48.7</b>	<b>1.0365</b>
<b>71.5</b>	<b>49.1</b>	<b>1.0368</b>
<b>72.0</b>	<b>49.5</b>	<b>1.0371</b>
<b>72.5</b>	<b>49.8</b>	<b>1.0374</b>
<b>73.0</b>	<b>50.2</b>	<b>1.0377</b>
<b>73.5</b>	<b>50.6</b>	<b>1.0380</b>
<b>74.0</b>	<b>51.0</b>	<b>1.0383</b>

<b>74.5</b>	<b>51.4</b>	<b>1.0386</b>
<b>75.0</b>	<b>51.8</b>	<b>1.0390</b>
<b>75.5</b>	<b>52.2</b>	<b>1.0393</b>
<b>76.0</b>	<b>52.6</b>	<b>1.0395</b>
<b>76.5</b>	<b>53.0</b>	<b>1.0399</b>
<b>77.0</b>	<b>53.4</b>	<b>1.0402</b>
<b>77.5</b>	<b>53.8</b>	<b>1.0405</b>
<b>78.0</b>	<b>54.2</b>	<b>1.0408</b>
<b>78.5</b>	<b>54.6</b>	<b>1.0411</b>
<b>79.0</b>	<b>55.0</b>	<b>1.0414</b>
<b>79.5</b>	<b>55.4</b>	<b>1.0418</b>
<b>80.0</b>	<b>55.8</b>	<b>1.0421</b>
<b>80.5</b>	<b>56.2</b>	<b>1.0424</b>
<b>81.0</b>	<b>56.6</b>	<b>1.0427</b>
<b>81.5</b>	<b>57.0</b>	<b>1.0430</b>
<b>82.0</b>	<b>57.4</b>	<b>1.0433</b>
<b>82.5</b>	<b>57.8</b>	<b>1.0436</b>
<b>83.0</b>	<b>58.2</b>	<b>1.0440</b>
<b>83.5</b>	<b>58.6</b>	<b>1.0443</b>
<b>84.0</b>	<b>59.0</b>	<b>1.0446</b>
<b>84.5</b>	<b>59.5</b>	<b>1.0449</b>
<b>85.0</b>	<b>59.8</b>	<b>1.0452</b>
<b>85.5</b>	<b>60.3</b>	<b>1.0456</b>
<b>86.0</b>	<b>60.7</b>	<b>1.0459</b>
<b>86.5</b>	<b>61.1</b>	<b>1.0462</b>
<b>87.0</b>	<b>61.5</b>	<b>1.0465</b>
<b>87.5</b>	<b>61.9</b>	<b>1.0468</b>