

## Freeze / Frost Occurrence Data

All probabilities in whole percent. See notes for probability level description.

- Indicates the probability of occurrence of threshold temperature is less than indicated probability.

| State And Station Name | Threshold (F)  | Spring (Date)           |                         |                         | Fall (Date)             |                         |                         | Freeze Free Period (Days) |                   |                   | Probability Level (4) |
|------------------------|----------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|-------------------|-------------------|-----------------------|
|                        |                | Probability Level (1)   |                         |                         | Probability Level (2)   |                         |                         | Probability Level (3)     |                   |                   |                       |
|                        |                | 90                      | 50                      | 10                      | 10                      | 50                      | 90                      | 10                        | 50                | 90                |                       |
| Oregon                 |                |                         |                         |                         |                         |                         |                         |                           |                   |                   |                       |
| ADEL                   | 36<br>32<br>28 | May31<br>May17<br>Apr17 | Jun19<br>Jun06<br>May11 | Jul07<br>Jun27<br>Jun05 | Aug20<br>Aug29<br>Sep03 | Sep08<br>Sep17<br>Sep29 | Sep27<br>Oct05<br>Oct25 | 113<br>137<br>182         | 81<br>102<br>140  | 48<br>67<br>97    | 58<br>45<br>31        |
| ALKALI LAKE            | 36<br>32<br>28 | Jun14<br>May30<br>May08 | Jul04<br>Jun18<br>May25 | Jul24<br>Jul07<br>Jun11 | Aug14<br>Aug19<br>Sep03 | Aug28<br>Sep09<br>Sep22 | Sep10<br>Sep30<br>Oct12 | 79<br>111<br>147          | 54<br>82<br>119   | 30<br>54<br>92    | 63<br>52<br>40        |
| ANTELOPE 1 NW          | 36<br>32<br>28 | Jun08<br>May20<br>Apr22 | Jun25<br>Jun02<br>May11 | Jul13<br>Jun16<br>May31 | Aug21<br>Sep07<br>Sep24 | Sep10<br>Sep25<br>Oct13 | Oct01<br>Oct14<br>Nov01 | 105<br>139<br>181         | 76<br>114<br>154  | 48<br>89<br>126   | 52<br>39<br>25        |
| ARLINGTON              | 36<br>32<br>28 | Apr11<br>Mar20<br>Feb28 | Apr29<br>Apr12<br>Mar26 | May17<br>May06<br>Apr20 | Sep16<br>Oct01<br>Oct14 | Oct05<br>Oct16<br>Nov02 | Oct25<br>Oct31<br>Nov21 | 192<br>215<br>257         | 159<br>186<br>221 | 125<br>157<br>185 | 32<br>20<br>12        |
| ASHLAND                | 36<br>32<br>28 | May12<br>Apr21<br>Mar16 | May30<br>May07<br>Apr11 | Jun17<br>May24<br>May07 | Sep11<br>Sep20<br>Oct15 | Sep26<br>Oct08<br>Nov02 | Oct12<br>Oct27<br>Nov20 | 148<br>179<br>239         | 119<br>154<br>205 | 90<br>128<br>170  | 41<br>27<br>14        |
| ASTORIA CLATSOP CO AP  | 36<br>32<br>28 | Apr15<br>Mar17<br>Jan01 | May01<br>Apr08<br>Feb13 | May18<br>Apr30<br>Mar19 | Sep27<br>Oct14<br>Nov11 | Oct13<br>Nov10<br>Dec11 | Oct28<br>Dec08<br>Jan19 | 189<br>252<br>>365        | 164<br>216<br>301 | 138<br>180<br>250 | 19<br>9<br>3          |
| AUSTIN 3 S             | 36<br>32<br>28 | Jul17<br>Jul02<br>Jun01 | Jul25<br>Jul15<br>Jun22 | Aug02<br>Jul28<br>Jul13 | Jul31<br>Aug01<br>Aug14 | Aug06<br>Aug17<br>Aug30 | Aug11<br>Sep03<br>Sep15 | 21<br>51<br>93            | 11<br>32<br>69    | 1<br>14<br>44     | 81<br>70<br>54        |
| BAKER                  | 36<br>32<br>28 | Jun09<br>May10<br>Apr25 | Jun26<br>Jun03<br>May12 | Jul13<br>Jun27<br>May28 | Aug18<br>Sep02<br>Sep11 | Sep02<br>Sep13<br>Sep26 | Sep17<br>Sep25<br>Oct11 | 92<br>128<br>159          | 68<br>102<br>137  | 43<br>75<br>114   | 60<br>49<br>37        |
| BANDON 2 NNE           | 36<br>32<br>28 | Apr14<br>Feb26<br>-     | May06<br>Apr02<br>Feb02 | May28<br>May07<br>Mar18 | Sep19<br>Oct15<br>Nov08 | Oct17<br>Nov16<br>Dec15 | Nov14<br>Dec19<br>-     | 205<br>285<br>>365        | 163<br>227<br>316 | 121<br>170<br>261 | 17<br>7<br>2          |
| BARNES STATION         | 36<br>32<br>28 | Jun27<br>Jun14<br>May14 | Jul12<br>Jun30<br>Jun06 | Jul27<br>Jul17<br>Jun29 | Aug06<br>Aug17<br>Aug31 | Aug20<br>Sep03<br>Sep17 | Sep04<br>Sep20<br>Oct05 | 59<br>90<br>135           | 39<br>64<br>102   | 18<br>37<br>70    | 65<br>53<br>38        |
| BELKNAP SPRINGS 8 N    | 36<br>32<br>28 | May14<br>Apr24<br>Mar23 | Jun04<br>May14<br>Apr12 | Jun25<br>Jun02<br>May03 | Sep03<br>Sep25<br>Oct10 | Sep22<br>Oct13<br>Nov03 | Oct10<br>Oct31<br>Nov26 | 140<br>176<br>235         | 109<br>151<br>204 | 77<br>127<br>173  | 51<br>36<br>14        |
| BEND                   | 36<br>32<br>28 | Jun26<br>Jun05<br>May08 | Jul11<br>Jun24<br>May31 | Jul25<br>Jul14<br>Jun23 | Aug05<br>Aug21<br>Sep07 | Aug23<br>Sep07<br>Sep21 | Sep09<br>Sep24<br>Oct05 | 67<br>101<br>145          | 42<br>74<br>113   | 18<br>46<br>81    | 62<br>49<br>35        |
| BEULAH                 | 36<br>32<br>28 | May31<br>May07<br>Apr16 | Jun16<br>May27<br>May07 | Jul03<br>Jun15<br>May28 | Aug29<br>Sep07<br>Sep18 | Sep11<br>Sep23<br>Oct02 | Sep24<br>Oct09<br>Oct15 | 105<br>142<br>170         | 86<br>119<br>147  | 67<br>95<br>124   | 58<br>49<br>37        |
| BOARDMAN               | 36<br>32<br>28 | Apr17<br>Mar29<br>Mar14 | May02<br>Apr14<br>Apr01 | May17<br>Apr30<br>Apr19 | Sep17<br>Sep29<br>Oct09 | Oct01<br>Oct12<br>Oct25 | Oct16<br>Oct25<br>Nov09 | 176<br>202<br>232         | 152<br>180<br>206 | 128<br>158<br>179 | 38<br>26<br>15        |

|                          |                |                         |                         |                         |                         |                         |                         |                     |                    |                    |                |
|--------------------------|----------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------|--------------------|--------------------|----------------|
| BONNEVILLE DAM           | 36<br>32<br>28 | Mar12<br>Feb05<br>Jan01 | Apr09<br>Mar12<br>Feb06 | May07<br>Apr17<br>Mar10 | Oct23<br>Nov04<br>Nov20 | Nov14<br>Nov28<br>Dec22 | Dec06<br>Dec21<br>Jan26 | 256<br>304<br>>365  | 218<br>260<br>318  | 179<br>215<br>278  | 20<br>9<br>4   |
| BROOKINGS 2 SE           | 36<br>32<br>28 | Mar05<br>-<br>-         | Apr04<br>Feb03<br>-     | May03<br>Mar22<br>Jan22 | Nov07<br>Nov21<br>Dec30 | Dec02<br>Jan04<br>-     | Dec27<br>-<br>-         | 279<br>>365<br>>365 | 242<br>361<br>>365 | 204<br>252<br>>365 | 6<br>1<br>0    |
| BROTHERS                 | 36<br>32<br>28 | Jul11<br>Jun26<br>Jun12 | Jul22<br>Jul12<br>Jul03 | Aug02<br>Jul29<br>Jul24 | Jul29<br>Jul31<br>Aug05 | Aug11<br>Aug17<br>Aug29 | Aug25<br>Sep04<br>Sep22 | 39<br>62<br>89      | 20<br>35<br>56     | 1<br>8<br>23       | 73<br>61<br>47 |
| CASCADIA                 | 36<br>32<br>28 | May06<br>Apr10<br>Feb21 | May27<br>May08<br>Mar24 | Jun17<br>Jun05<br>Apr23 | Aug31<br>Sep14<br>Oct12 | Sep21<br>Oct04<br>Nov08 | Oct12<br>Oct23<br>Dec05 | 145<br>180<br>267   | 117<br>148<br>228  | 88<br>116<br>190   | 37<br>23<br>8  |
| CAVE JUNCTION 1 WNW      | 36<br>32<br>28 | May14<br>Apr16<br>Mar16 | Jun02<br>May06<br>Apr08 | Jun20<br>May27<br>May01 | Sep01<br>Sep23<br>Oct09 | Sep22<br>Oct12<br>Nov12 | Oct13<br>Nov01<br>Dec16 | 140<br>187<br>256   | 111<br>158<br>218  | 83<br>130<br>179   | 37<br>22<br>7  |
| CHEMULT                  | 36<br>32<br>28 | Jul14<br>Jun30<br>Jun12 | Jul25<br>Jul17<br>Jul05 | Aug04<br>Aug03<br>Jul28 | Jul31<br>Jul30<br>Aug03 | Aug04<br>Aug09<br>Aug22 | Aug09<br>Aug21<br>Sep10 | 22<br>44<br>77      | 10<br>23<br>47     | 0<br>1<br>17       | 82<br>70<br>53 |
| CLATSKANIE               | 36<br>32<br>28 | Apr22<br>Apr01<br>Jan30 | May10<br>Apr17<br>Mar03 | May28<br>May04<br>Apr04 | Sep25<br>Oct05<br>Oct25 | Oct13<br>Oct28<br>Nov21 | Oct31<br>Nov20<br>Dec17 | 178<br>226<br>308   | 155<br>193<br>262  | 132<br>159<br>216  | 28<br>15<br>6  |
| CLOVERDALE               | 36<br>32<br>28 | Apr15<br>Mar15<br>Dec18 | May12<br>Apr08<br>Feb07 | Jun08<br>May03<br>Mar25 | Oct01<br>Oct22<br>Nov06 | Oct18<br>Nov17<br>Dec13 | Nov05<br>Dec13<br>Jan22 | 191<br>262<br>>365  | 159<br>222<br>305  | 126<br>183<br>247  | 19<br>8<br>3   |
| CONDON                   | 36<br>32<br>28 | Jun01<br>May12<br>Apr14 | Jun22<br>May26<br>May07 | Jul13<br>Jun10<br>May29 | Aug27<br>Sep16<br>Sep27 | Sep13<br>Sep30<br>Oct12 | Sep29<br>Oct15<br>Oct28 | 110<br>144<br>183   | 82<br>126<br>158   | 54<br>108<br>133   | 52<br>39<br>25 |
| COQUILLE CITY            | 36<br>32<br>28 | Apr22<br>Mar07<br>Dec21 | May16<br>Apr05<br>Jan27 | Jun09<br>May04<br>Mar05 | Sep18<br>Oct09<br>Nov02 | Oct10<br>Nov06<br>Dec02 | Nov01<br>Dec04<br>Dec31 | 181<br>255<br>361   | 147<br>214<br>308  | 112<br>173<br>259  | 23<br>11<br>4  |
| CORVALLIS STATE UNIV     | 36<br>32<br>28 | May01<br>Mar31<br>Jan22 | May18<br>Apr20<br>Feb27 | Jun03<br>May11<br>Apr05 | Sep23<br>Oct04<br>Oct22 | Oct09<br>Oct27<br>Nov22 | Oct24<br>Nov20<br>Dec23 | 163<br>222<br>319   | 143<br>189<br>267  | 124<br>157<br>215  | 27<br>14<br>6  |
| CORVALLIS WATER BUREAU   | 36<br>32<br>28 | May01<br>Apr05<br>Jan14 | May16<br>Apr24<br>Feb20 | Jun01<br>May12<br>Mar29 | Sep19<br>Oct13<br>Oct29 | Oct10<br>Oct31<br>Nov22 | Nov01<br>Nov18<br>Dec16 | 172<br>219<br>323   | 146<br>190<br>274  | 120<br>160<br>226  | 33<br>19<br>7  |
| COTTAGE GROVE 1 NNE      | 36<br>32<br>28 | May13<br>Apr17<br>Mar04 | Jun09<br>May16<br>Apr09 | Jul06<br>Jun13<br>May15 | Aug16<br>Sep06<br>Oct07 | Sep12<br>Oct04<br>Nov12 | Oct08<br>Oct31<br>Dec18 | 138<br>181<br>270   | 94<br>140<br>216   | 50<br>100<br>162   | 34<br>19<br>7  |
| COTTAGE GROVE DAM        | 36<br>32<br>28 | Apr25<br>Mar19<br>Jan27 | May12<br>Apr12<br>Feb27 | May29<br>May06<br>Mar30 | Sep21<br>Oct13<br>Oct25 | Oct10<br>Nov01<br>Nov22 | Oct29<br>Nov21<br>Dec20 | 178<br>231<br>310   | 150<br>203<br>267  | 122<br>174<br>225  | 33<br>18<br>7  |
| COVE                     | 36<br>32<br>28 | Jun04<br>May09<br>Apr02 | Jun25<br>May29<br>Apr29 | Jul16<br>Jun18<br>May26 | Aug28<br>Sep06<br>Sep13 | Sep08<br>Sep18<br>Sep28 | Sep18<br>Sep30<br>Oct14 | 100<br>136<br>187   | 74<br>111<br>152   | 48<br>87<br>117    | 58<br>45<br>31 |
| CRATER LAKE NATL PARK HQ | 36<br>32<br>28 | Jul11<br>Jun27<br>Jun08 | Jul21<br>Jul11<br>Jun27 | Jul31<br>Jul25<br>Jul16 | Jul31<br>Jul31<br>Aug22 | Aug11<br>Aug19<br>Sep13 | Aug23<br>Sep07<br>Oct06 | 38<br>64<br>106     | 20<br>38<br>78     | 2<br>12<br>49      | 80<br>68<br>53 |
| DALLAS 2 NE              | 36<br>32<br>28 | May02<br>Apr04<br>Feb07 | May19<br>Apr28<br>Mar15 | Jun06<br>May21<br>Apr19 | Sep08<br>Oct01<br>Oct25 | Sep28<br>Oct22<br>Nov18 | Oct18<br>Nov12<br>Dec12 | 159<br>209<br>294   | 131<br>177<br>248  | 103<br>144<br>201  | 29<br>16<br>6  |
| DANNER                   | 36<br>32<br>28 | Jun12<br>May21<br>May03 | Jun30<br>Jun13<br>May24 | Jul18<br>Jul06<br>Jun14 | Aug09<br>Aug24<br>Sep05 | Aug26<br>Sep08<br>Sep19 | Sep12<br>Sep23<br>Oct03 | 85<br>115<br>143    | 56<br>87<br>117    | 28<br>58<br>92     | 63<br>53<br>42 |
| DETROIT DAM              | 36<br>32<br>28 | Apr12<br>Feb19<br>-     | May03<br>Mar19<br>Jan31 | May23<br>Apr16<br>Mar05 | Oct13<br>Nov05<br>Nov13 | Nov03<br>Nov25<br>Dec18 | Nov24<br>Dec15<br>-     | 217<br>289<br>>365  | 184<br>251<br>318  | 151<br>212<br>268  | 27<br>9<br>3   |

|                        |                |                         |                         |                         |                         |                         |                         |                     |                    |                   |                |
|------------------------|----------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------|--------------------|-------------------|----------------|
| DORENA DAM             | 36<br>32<br>28 | Apr24<br>Mar31<br>Feb22 | May19<br>Apr22<br>Mar24 | Jun14<br>May14<br>Apr22 | Sep15<br>Sep27<br>Oct14 | Oct04<br>Oct22<br>Nov13 | Oct22<br>Nov16<br>Dec13 | 168<br>215<br>268   | 137<br>182<br>233  | 105<br>149<br>199 | 33<br>18<br>7  |
| DRAIN                  | 36<br>32<br>28 | Apr15<br>Mar16<br>Jan05 | May08<br>Apr12<br>Feb18 | Jun01<br>May09<br>Apr04 | Sep16<br>Oct01<br>Oct25 | Oct07<br>Oct27<br>Dec08 | Oct29<br>Nov22<br>Jan21 | 186<br>234<br>>365  | 151<br>197<br>287  | 117<br>160<br>230 | 25<br>11<br>4  |
| DREWSEY                | 36<br>32<br>28 | Jun16<br>May31<br>May06 | Jul04<br>Jun19<br>May25 | Jul22<br>Jul08<br>Jun13 | Aug05<br>Aug16<br>Aug29 | Aug21<br>Sep01<br>Sep14 | Sep06<br>Sep17<br>Sep29 | 70<br>96<br>132     | 48<br>73<br>111    | 25<br>51<br>90    | 64<br>55<br>43 |
| DUFUR                  | 36<br>32<br>28 | May25<br>May04<br>Apr11 | Jun15<br>May25<br>May02 | Jul06<br>Jun15<br>May24 | Aug29<br>Sep18<br>Sep28 | Sep15<br>Oct02<br>Oct14 | Oct02<br>Oct16<br>Oct29 | 122<br>152<br>192   | 91<br>130<br>163   | 61<br>107<br>135  | 51<br>38<br>23 |
| ELGIN                  | 36<br>32<br>28 | Jun16<br>May13<br>Apr21 | Jul06<br>Jun05<br>May14 | Jul27<br>Jun27<br>Jun05 | Aug07<br>Aug19<br>Sep06 | Aug22<br>Sep05<br>Sep20 | Sep06<br>Sep22<br>Oct04 | 68<br>122<br>155    | 46<br>92<br>129    | 24<br>62<br>103   | 60<br>45<br>30 |
| ELKTON 3 SW            | 36<br>32<br>28 | Mar28<br>Feb08<br>-     | Apr25<br>Mar18<br>Feb03 | May24<br>Apr26<br>Mar06 | Sep22<br>Oct13<br>Nov03 | Oct18<br>Nov16<br>Dec26 | Nov13<br>Dec21<br>-     | 214<br>298<br>>365  | 175<br>242<br>330  | 135<br>187<br>257 | 18<br>7<br>2   |
| ENTERPRISE 20 NNE      | 36<br>32<br>28 | Jul03<br>Jun11<br>May01 | Jul17<br>Jun29<br>May30 | Jul31<br>Jul17<br>Jun28 | Jul31<br>Aug11<br>Sep01 | Aug14<br>Aug28<br>Sep12 | Aug28<br>Sep14<br>Sep23 | 45<br>83<br>138     | 28<br>59<br>104    | 10<br>36<br>70    | 70<br>57<br>42 |
| ESTACADA 2 SE          | 36<br>32<br>28 | Apr08<br>Mar06<br>Jan20 | May03<br>Apr03<br>Feb18 | May27<br>May02<br>Mar18 | Oct03<br>Oct20<br>Nov05 | Oct17<br>Nov13<br>Dec04 | Nov01<br>Dec06<br>Jan01 | 196<br>263<br>333   | 167<br>223<br>287  | 137<br>182<br>245 | 23<br>11<br>4  |
| EUGENE MAHLON SWEET AP | 36<br>32<br>28 | May01<br>Mar22<br>Feb11 | May22<br>Apr22<br>Mar10 | Jun11<br>May24<br>Apr06 | Sep20<br>Sep30<br>Oct19 | Oct06<br>Oct19<br>Nov23 | Oct21<br>Nov08<br>Dec27 | 158<br>215<br>302   | 136<br>179<br>257  | 114<br>144<br>211 | 28<br>15<br>6  |
| FALLS CITY NO 2        | 36<br>32<br>28 | May01<br>Apr06<br>Feb04 | May24<br>Apr29<br>Mar14 | Jun16<br>May21<br>Apr22 | Sep18<br>Oct07<br>Oct26 | Oct08<br>Oct26<br>Nov22 | Oct27<br>Nov14<br>Dec18 | 171<br>208<br>308   | 137<br>180<br>251  | 102<br>151<br>195 | 34<br>20<br>8  |
| FERN RIDGE DAM         | 36<br>32<br>28 | Apr14<br>Feb26<br>Jan19 | May06<br>Apr03<br>Feb14 | May29<br>May09<br>Mar12 | Sep28<br>Oct12<br>Nov02 | Oct19<br>Nov02<br>Dec02 | Nov10<br>Nov23<br>Dec31 | 198<br>257<br>327   | 165<br>212<br>290  | 133<br>168<br>253 | 28<br>14<br>5  |
| FOREST GROVE           | 36<br>32<br>28 | Apr19<br>Mar30<br>Feb12 | May10<br>Apr23<br>Mar11 | Jun01<br>May16<br>Apr07 | Sep21<br>Oct07<br>Oct23 | Oct05<br>Oct24<br>Nov18 | Oct19<br>Nov10<br>Dec13 | 173<br>212<br>289   | 147<br>183<br>251  | 121<br>154<br>213 | 29<br>16<br>7  |
| FOSSIL                 | 36<br>32<br>28 | Jun12<br>Jun09<br>Apr25 | Jul05<br>Jun08<br>May24 | Jul27<br>Jul08<br>Jun22 | Aug06<br>Aug25<br>Sep09 | Aug28<br>Sep13<br>Oct02 | Sep18<br>Oct02<br>Oct24 | 87<br>134<br>168    | 53<br>96<br>130    | 19<br>58<br>91    | 56<br>41<br>27 |
| FOSTER DAM             | 36<br>32<br>28 | Apr20<br>Mar12<br>Jan29 | May12<br>Apr03<br>Feb19 | Jun03<br>Apr25<br>Mar12 | Sep14<br>Oct01<br>Oct30 | Oct07<br>Oct26<br>Nov24 | Oct29<br>Nov20<br>Dec19 | 179<br>237<br>314   | 147<br>205<br>277  | 114<br>173<br>240 | 26<br>13<br>6  |
| GOLD BEACH RANGER STN  | 36<br>32<br>28 | Mar05<br>-<br>-         | Apr12<br>Feb20<br>Dec04 | May20<br>Apr21<br>Feb27 | Oct27<br>Nov09<br>Dec15 | Nov20<br>Dec18<br>Feb21 | Dec15<br>-<br>-         | 267<br>>365<br>>365 | 221<br>297<br>>365 | 176<br>231<br>315 | 9<br>2<br>0    |
| GOVERNMENT CAMP        | 36<br>32<br>28 | Jun11<br>May22<br>Apr20 | Jul01<br>Jun09<br>May08 | Jul20<br>Jun27<br>May26 | Aug14<br>Sep06<br>Sep30 | Sep02<br>Sep24<br>Oct18 | Sep21<br>Oct12<br>Nov05 | 91<br>131<br>190    | 63<br>107<br>162   | 34<br>82<br>134   | 60<br>47<br>28 |
| GRANTS PASS            | 36<br>32<br>28 | May06<br>Apr09<br>Feb19 | May23<br>Apr28<br>Mar24 | Jun10<br>May17<br>Apr27 | Sep10<br>Sep15<br>Oct12 | Sep29<br>Oct15<br>Nov16 | Oct19<br>Nov13<br>Dec20 | 158<br>209<br>295   | 128<br>169<br>235  | 99<br>130<br>176  | 32<br>18<br>7  |
| GRIZZLY                | 36<br>32<br>28 | Jul05<br>Jun14<br>May22 | Jul19<br>Jul06<br>Jun14 | Aug02<br>Jul28<br>Jul07 | Jul29<br>Aug07<br>Aug27 | Aug12<br>Aug25<br>Sep16 | Aug27<br>Sep11<br>Oct06 | 44<br>77<br>127     | 23<br>49<br>93     | 2<br>21<br>60     | 68<br>53<br>37 |
| HALFWAY                | 36<br>32<br>28 | Jun14<br>May20<br>Apr28 | Jun28<br>Jun09<br>May16 | Jul13<br>Jun29<br>Jun03 | Aug15<br>Aug29<br>Sep12 | Aug31<br>Sep12<br>Sep27 | Sep16<br>Sep27<br>Oct11 | 86<br>122<br>155    | 63<br>95<br>133    | 40<br>68<br>111   | 61<br>51<br>36 |

|                        |                |                         |                         |                         |                         |                         |                         |                    |                   |                   |                |
|------------------------|----------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------|-------------------|-------------------|----------------|
| HART MOUNTAIN REFUGE   | 36<br>32<br>28 | Jul04<br>Jun26<br>May30 | Jul17<br>Jul10<br>Jun19 | Jul29<br>Jul23<br>Jul09 | Aug01<br>Aug08<br>Aug21 | Aug13<br>Aug24<br>Sep09 | Aug25<br>Sep08<br>Sep28 | 45<br>67<br>111    | 26<br>44<br>81    | 8<br>21<br>51     | 70<br>58<br>44 |
| HEADWORKS PTLD WTR BUR | 36<br>32<br>28 | Apr11<br>Mar10<br>Dec30 | Apr29<br>Apr05<br>Feb05 | May17<br>May02<br>Mar14 | Oct02<br>Oct22<br>Nov04 | Oct24<br>Nov16<br>Dec08 | Nov14<br>Dec12<br>Jan11 | 207<br>267<br>358  | 177<br>224<br>303 | 147<br>182<br>260 | 22<br>10<br>3  |
| HEPPNER                | 36<br>32<br>28 | May09<br>Apr17<br>Mar22 | May27<br>May02<br>Apr12 | Jun15<br>May17<br>May03 | Sep11<br>Sep23<br>Oct06 | Sep26<br>Oct09<br>Oct23 | Oct10<br>Oct24<br>Nov09 | 146<br>185<br>222  | 121<br>159<br>193 | 95<br>132<br>164  | 42<br>29<br>17 |
| HILLSBORO              | 36<br>32<br>28 | Apr12<br>Mar13<br>Jan17 | May05<br>Apr11<br>Feb21 | May28<br>May10<br>Mar29 | Sep21<br>Oct05<br>Oct24 | Oct11<br>Oct31<br>Nov21 | Oct30<br>Nov27<br>Dec20 | 190<br>246<br>327  | 158<br>203<br>271 | 125<br>159<br>220 | 27<br>14<br>6  |
| HONEYMAN STATE PARK    | 36<br>32<br>28 | Apr11<br>Feb24<br>Dec10 | May02<br>Mar30<br>Jan29 | May23<br>May04<br>Mar09 | Oct08<br>Oct23<br>Nov09 | Oct30<br>Nov21<br>Dec18 | Nov22<br>Dec19<br>Feb05 | 214<br>283<br>>365 | 180<br>234<br>318 | 147<br>186<br>268 | 17<br>7<br>2   |
| HOOD RIVER EXP STN     | 36<br>32<br>28 | May03<br>Apr05<br>Mar03 | May21<br>Apr26<br>Mar26 | Jun07<br>May18<br>Apr17 | Sep10<br>Sep24<br>Oct03 | Sep24<br>Oct09<br>Oct23 | Oct08<br>Oct25<br>Nov12 | 147<br>193<br>241  | 126<br>165<br>210 | 104<br>137<br>179 | 39<br>25<br>11 |
| HOWARD PRAIRIE DAM     | 36<br>32<br>28 | Jun18<br>May30<br>Apr27 | Jul06<br>Jun18<br>May17 | Jul24<br>Jul07<br>Jun06 | Aug05<br>Aug28<br>Sep14 | Aug26<br>Sep15<br>Oct04 | Sep15<br>Oct04<br>Oct25 | 80<br>116<br>166   | 50<br>89<br>140   | 20<br>62<br>114   | 67<br>55<br>37 |
| HUNTINGTON             | 36<br>32<br>28 | Apr23<br>Apr06<br>Mar19 | May17<br>Apr28<br>Apr10 | Jun10<br>May19<br>May01 | Sep16<br>Sep22<br>Oct09 | Sep29<br>Oct06<br>Oct23 | Oct11<br>Oct21<br>Nov06 | 157<br>186<br>220  | 134<br>161<br>195 | 111<br>136<br>170 | 46<br>37<br>26 |
| IDLEYLD PARK 4 NE      | 36<br>32<br>28 | May16<br>Apr24<br>Feb22 | Jun07<br>May16<br>Mar26 | Jun29<br>Jun08<br>Apr27 | Aug27<br>Sep11<br>Oct12 | Sep16<br>Oct03<br>Nov08 | Oct06<br>Oct26<br>Dec05 | 131<br>170<br>265  | 100<br>139<br>226 | 69<br>108<br>187  | 35<br>21<br>7  |
| ILLAHE                 | 36<br>32<br>28 | Apr05<br>Feb17<br>-     | May01<br>Mar28<br>Feb01 | May27<br>May05<br>Mar16 | Sep24<br>Oct10<br>Nov18 | Oct26<br>Nov17<br>Dec18 | Nov27<br>Dec25<br>-     | 224<br>289<br>>365 | 177<br>233<br>326 | 130<br>177<br>254 | 20<br>8<br>3   |
| IRONSIDE 2 W           | 36<br>32<br>28 | Jun13<br>May19<br>Apr20 | Jun27<br>Jun03<br>May12 | Jul10<br>Jun19<br>Jun03 | Aug21<br>Sep01<br>Sep17 | Sep07<br>Sep19<br>Oct04 | Sep25<br>Oct06<br>Oct20 | 94<br>127<br>172   | 72<br>106<br>144  | 50<br>86<br>116   | 60<br>51<br>40 |
| JOHN DAY               | 36<br>32<br>28 | May24<br>May05<br>Apr11 | Jun13<br>May24<br>May02 | Jul04<br>Jun13<br>May22 | Aug22<br>Sep06<br>Sep18 | Sep06<br>Sep21<br>Oct05 | Sep21<br>Oct07<br>Oct23 | 111<br>147<br>182  | 84<br>119<br>156  | 57<br>92<br>129   | 55<br>44<br>30 |
| KENT                   | 36<br>32<br>28 | May29<br>May09<br>Apr21 | Jun17<br>May28<br>May08 | Jul06<br>Jun17<br>May25 | Sep02<br>Sep16<br>Oct04 | Sep18<br>Oct04<br>Oct20 | Oct05<br>Oct22<br>Nov06 | 117<br>153<br>188  | 92<br>128<br>164  | 68<br>102<br>140  | 52<br>39<br>25 |
| KLAMATH FALLS 2 SSW    | 36<br>32<br>28 | Jun11<br>May14<br>Apr22 | Jun29<br>Jun07<br>May18 | Jul18<br>Jul01<br>Jun12 | Aug16<br>Aug25<br>Sep22 | Sep07<br>Sep18<br>Oct10 | Sep29<br>Oct12<br>Oct27 | 104<br>141<br>176  | 69<br>103<br>144  | 34<br>64<br>112   | 56<br>44<br>31 |
| KLAMATH FALLS AG STA   | 36<br>32<br>28 | Jun13<br>May24<br>Apr29 | Jun27<br>Jun11<br>May24 | Jul12<br>Jun29<br>Jun17 | Aug27<br>Sep05<br>Sep21 | Sep10<br>Sep21<br>Oct05 | Sep23<br>Oct06<br>Oct18 | 96<br>127<br>158   | 73<br>101<br>133  | 51<br>75<br>108   | 62<br>50<br>37 |
| LA GRANDE              | 36<br>32<br>28 | May15<br>Apr23<br>Apr07 | Jun07<br>May21<br>Apr27 | Jun30<br>Jun18<br>May18 | Aug27<br>Sep11<br>Sep24 | Sep14<br>Sep24<br>Oct08 | Oct01<br>Oct08<br>Oct23 | 131<br>155<br>191  | 98<br>125<br>163  | 65<br>96<br>136   | 49<br>37<br>23 |
| LAKEVIEW 2 NNW         | 36<br>32<br>28 | Jun16<br>May21<br>May03 | Jul02<br>Jun12<br>May22 | Jul18<br>Jul03<br>Jun11 | Aug11<br>Aug30<br>Sep15 | Aug31<br>Sep18<br>Oct02 | Sep19<br>Oct06<br>Oct19 | 85<br>126<br>159   | 59<br>97<br>132   | 34<br>68<br>105   | 59<br>48<br>33 |
| LEABURG 1 SW           | 36<br>32<br>28 | Apr23<br>Mar25<br>Jan08 | May12<br>Apr13<br>Feb15 | Jun01<br>May02<br>Mar25 | Sep23<br>Oct15<br>Nov04 | Oct12<br>Nov07<br>Nov30 | Nov01<br>Nov30<br>Dec27 | 179<br>236<br>333  | 152<br>207<br>285 | 125<br>178<br>242 | 27<br>14<br>4  |
| LONG CREEK             | 36<br>32<br>28 | Jun22<br>May24<br>Apr28 | Jul08<br>Jun15<br>May21 | Jul24<br>Jul08<br>Jun14 | Aug06<br>Aug27<br>Sep10 | Aug24<br>Sep10<br>Sep25 | Sep10<br>Sep24<br>Oct10 | 71<br>111<br>157   | 46<br>86<br>126   | 21<br>60<br>96    | 61<br>48<br>32 |

|                        |    |       |       |       |       |       |       |      |      |     |    |
|------------------------|----|-------|-------|-------|-------|-------|-------|------|------|-----|----|
| LOOKOUT POINT DAM      | 36 | Apr06 | Apr29 | May21 | Oct08 | Nov02 | Nov27 | 220  | 187  | 153 | 20 |
|                        | 32 | Feb13 | Mar19 | Apr21 | Oct26 | Nov18 | Dec10 | 285  | 243  | 201 | 9  |
|                        | 28 | Dec20 | Jan30 | Mar03 | Nov09 | Dec08 | Jan13 | >365 | 311  | 268 | 3  |
| LOST CREEK DAM         | 36 | May10 | May30 | Jun19 | Sep05 | Sep22 | Oct10 | 147  | 115  | 82  | 44 |
|                        | 32 | Apr22 | May11 | May30 | Sep19 | Oct08 | Oct27 | 177  | 149  | 121 | 30 |
|                        | 28 | Mar19 | Apr11 | May04 | Oct01 | Oct28 | Nov25 | 234  | 200  | 166 | 15 |
| MADRAS                 | 36 | Jun08 | Jun27 | Jul15 | Aug16 | Sep01 | Sep17 | 87   | 66   | 44  | 55 |
|                        | 32 | May19 | Jun06 | Jun25 | Aug30 | Sep14 | Sep30 | 123  | 99   | 75  | 42 |
|                        | 28 | Apr30 | May16 | Jun02 | Sep15 | Sep29 | Oct14 | 158  | 135  | 112 | 30 |
| MADRAS 2 N             | 36 | May28 | Jun15 | Jul02 | Aug31 | Sep16 | Oct02 | 119  | 92   | 66  | 53 |
|                        | 32 | May08 | May25 | Jun12 | Sep12 | Sep29 | Oct16 | 155  | 126  | 98  | 40 |
|                        | 28 | Apr12 | May02 | May21 | Sep29 | Oct14 | Oct28 | 191  | 164  | 137 | 26 |
| MALHEUR BRANCH EXP STN | 36 | Apr26 | May22 | Jun16 | Sep13 | Sep24 | Oct05 | 153  | 125  | 97  | 49 |
|                        | 32 | Apr16 | Apr01 | May17 | Sep18 | Oct03 | Oct18 | 177  | 154  | 131 | 39 |
|                        | 28 | Mar17 | Apr09 | May01 | Oct04 | Oct17 | Oct29 | 216  | 190  | 164 | 26 |
| MALHEUR REFUGE HDQ     | 36 | Jun11 | Jun30 | Jul18 | Aug14 | Aug31 | Sep18 | 92   | 62   | 31  | 61 |
|                        | 32 | May20 | Jun08 | Jun28 | Aug21 | Sep08 | Sep26 | 121  | 91   | 60  | 51 |
|                        | 28 | Apr29 | May20 | Jun10 | Sep02 | Sep21 | Oct09 | 150  | 123  | 95  | 39 |
| MALIN 5 E              | 36 | Jun15 | Jul04 | Jul23 | Aug08 | Aug31 | Sep24 | 92   | 58   | 23  | 59 |
|                        | 32 | May31 | Jun17 | Jul04 | Sep02 | Sep20 | Oct07 | 120  | 94   | 68  | 47 |
|                        | 28 | May05 | May25 | Jun15 | Sep17 | Oct05 | Oct24 | 162  | 132  | 103 | 33 |
| MARION FRKS FISH HATCH | 36 | May26 | Jun15 | Jul06 | Aug18 | Sep03 | Sep19 | 107  | 79   | 51  | 59 |
|                        | 32 | May06 | May28 | Jun18 | Sep04 | Sep23 | Oct12 | 149  | 118  | 86  | 43 |
|                        | 28 | Apr02 | Apr23 | May13 | Sep26 | Oct15 | Nov02 | 196  | 174  | 152 | 19 |
| MASON DAM              | 36 | Jun24 | Jul11 | Jul28 | Aug02 | Aug23 | Sep12 | 71   | 42   | 13  | 68 |
|                        | 32 | Jun04 | Jun21 | Jul08 | Aug19 | Sep08 | Sep29 | 107  | 79   | 51  | 57 |
|                        | 28 | May04 | May27 | Jun19 | Sep07 | Sep22 | Oct06 | 146  | 117  | 87  | 44 |
| MC DERMITT 26 N        | 36 | Jun15 | Jul04 | Jul22 | Aug11 | Aug27 | Sep13 | 81   | 54   | 27  | 61 |
|                        | 32 | May26 | Jun19 | Jul13 | Aug18 | Sep05 | Sep23 | 110  | 77   | 45  | 50 |
|                        | 28 | May09 | May30 | Jun20 | Aug31 | Sep19 | Oct07 | 135  | 111  | 87  | 38 |
| MC KENZIE BRIDGE R S   | 36 | May14 | Jun08 | Jul04 | Aug23 | Sep12 | Oct02 | 132  | 95   | 57  | 47 |
|                        | 32 | Apr27 | May19 | Jun10 | Sep06 | Sep30 | Oct24 | 170  | 133  | 97  | 33 |
|                        | 28 | Apr02 | Apr23 | May14 | Sep27 | Oct25 | Nov22 | 220  | 185  | 149 | 15 |
| MC MINNVILLE           | 36 | Apr22 | May22 | Jun21 | Sep18 | Oct06 | Oct23 | 171  | 136  | 100 | 28 |
|                        | 32 | Mar23 | Apr23 | May23 | Sep30 | Oct24 | Nov17 | 229  | 184  | 138 | 15 |
|                        | 28 | Feb10 | Mar20 | Apr28 | Oct22 | Nov19 | Dec18 | 299  | 244  | 188 | 6  |
| MEDFORD EXPERIMENT STN | 36 | May11 | May31 | Jun21 | Sep03 | Sep21 | Oct09 | 144  | 112  | 80  | 41 |
|                        | 32 | Apr22 | May12 | May31 | Sep15 | Oct03 | Oct20 | 167  | 143  | 119 | 27 |
|                        | 28 | Mar05 | Mar28 | Apr20 | Oct07 | Oct26 | Nov14 | 240  | 211  | 182 | 12 |
| MEDFORD AP             | 36 | Apr30 | May16 | Jun01 | Sep20 | Oct04 | Oct17 | 159  | 140  | 121 | 34 |
|                        | 32 | Apr08 | Apr27 | May17 | Oct03 | Oct20 | Nov05 | 203  | 175  | 147 | 21 |
|                        | 28 | Feb27 | Mar26 | Apr21 | Oct20 | Nov11 | Dec03 | 261  | 230  | 198 | 10 |
| MILTON FREEWATER       | 36 | Apr07 | Apr24 | May10 | Sep18 | Oct04 | Oct19 | 190  | 162  | 134 | 31 |
|                        | 32 | Mar14 | Apr02 | Apr22 | Sep28 | Oct15 | Nov02 | 226  | 195  | 165 | 21 |
|                        | 28 | Feb21 | Mar16 | Apr08 | Oct09 | Oct31 | Nov22 | 263  | 228  | 193 | 13 |
| MONUMENT 2             | 36 | May25 | Jun11 | Jun28 | Aug27 | Sep09 | Sep23 | 112  | 90   | 67  | 55 |
|                        | 32 | May03 | May23 | Jun11 | Sep09 | Sep21 | Oct04 | 144  | 121  | 98  | 43 |
|                        | 28 | Apr11 | Apr28 | May14 | Sep19 | Oct06 | Oct22 | 185  | 160  | 136 | 29 |
| MORO                   | 36 | May14 | Jun04 | Jun25 | Sep01 | Sep20 | Oct08 | 136  | 107  | 77  | 47 |
|                        | 32 | Apr23 | May11 | May28 | Sep17 | Oct04 | Oct22 | 173  | 146  | 120 | 33 |
|                        | 28 | Mar26 | Apr19 | May14 | Sep27 | Oct16 | Nov03 | 211  | 179  | 147 | 20 |
| NEWPORT                | 36 | Mar31 | May04 | Jun06 | Oct06 | Oct30 | Nov22 | 224  | 178  | 132 | 15 |
|                        | 32 | Feb04 | Mar21 | May05 | Oct09 | Nov28 | Jan18 | 334  | 246  | 178 | 6  |
|                        | 28 | -     | Feb10 | Mar20 | Nov12 | Dec21 | -     | >365 | 321  | 251 | 2  |
| NORTH BEND AP          | 36 | Mar15 | Apr08 | May03 | Oct09 | Nov07 | Dec06 | 248  | 211  | 175 | 11 |
|                        | 32 | Jan18 | Feb25 | Apr04 | Nov03 | Dec01 | Dec29 | 331  | 278  | 225 | 4  |
|                        | 28 | -     | Jan18 | Feb22 | Nov20 | Jan04 | -     | >365 | >365 | 288 | 1  |

|                        |    |       |       |       |       |       |       |      |     |     |    |
|------------------------|----|-------|-------|-------|-------|-------|-------|------|-----|-----|----|
| N WILLAMETTE EXP STN   | 36 | Apr20 | May11 | Jun02 | Sep23 | Oct11 | Oct30 | 180  | 152 | 125 | 27 |
|                        | 32 | Mar21 | Apr15 | May09 | Oct07 | Oct29 | Nov20 | 230  | 197 | 163 | 15 |
|                        | 28 | Jan27 | Mar01 | Apr02 | Nov02 | Nov22 | Dec13 | 308  | 266 | 224 | 7  |
| NYSSA                  | 36 | Apr20 | May14 | Jun07 | Sep16 | Oct01 | Oct15 | 171  | 139 | 107 | 45 |
|                        | 32 | Apr04 | Apr22 | May11 | Sep25 | Oct10 | Oct26 | 198  | 170 | 142 | 34 |
|                        | 28 | Mar18 | Apr05 | Apr23 | Oct10 | Oct25 | Nov08 | 225  | 202 | 179 | 24 |
| OAKRIDGE FISH HATCHERY | 36 | May05 | May26 | Jun16 | Sep08 | Sep28 | Oct18 | 156  | 124 | 92  | 40 |
|                        | 32 | Apr03 | Apr24 | May15 | Sep28 | Oct14 | Oct30 | 199  | 173 | 147 | 24 |
|                        | 28 | Feb24 | Mar24 | Apr21 | Oct15 | Nov14 | Dec14 | 270  | 234 | 199 | 10 |
| OCHOCO RANGER STATION  | 36 | Jul05 | Jul19 | Aug02 | Jul29 | Aug09 | Aug21 | 42   | 20  | 0   | 76 |
|                        | 32 | Jun17 | Jul05 | Jul23 | Aug03 | Aug23 | Sep11 | 74   | 48  | 21  | 64 |
|                        | 28 | May18 | Jun12 | Jul06 | Aug23 | Sep11 | Sep30 | 123  | 90  | 57  | 47 |
| ONTARIO KSRV           | 36 | May04 | May26 | Jun17 | Sep03 | Sep16 | Sep29 | 140  | 113 | 85  | 50 |
|                        | 32 | Apr16 | May08 | May31 | Sep15 | Sep29 | Oct14 | 173  | 143 | 114 | 40 |
|                        | 28 | Mar30 | Apr19 | May09 | Sep23 | Oct08 | Oct23 | 195  | 171 | 147 | 29 |
| O O RANCH              | 36 | Jun15 | Jul01 | Jul17 | Aug12 | Aug26 | Sep08 | 77   | 55  | 33  | 65 |
|                        | 32 | May27 | Jun13 | Jun30 | Aug21 | Sep06 | Sep22 | 109  | 85  | 60  | 52 |
|                        | 28 | Apr23 | May17 | Jun10 | Sep09 | Sep23 | Oct07 | 158  | 129 | 99  | 37 |
| OREGON CITY            | 36 | Mar30 | Apr21 | May14 | Oct05 | Oct21 | Nov07 | 214  | 182 | 151 | 19 |
|                        | 32 | Feb21 | Mar23 | Apr22 | Oct21 | Nov15 | Dec10 | 276  | 236 | 197 | 9  |
|                        | 28 | Jan10 | Feb11 | Mar15 | Nov12 | Dec07 | Jan01 | 340  | 297 | 259 | 4  |
| OTIS 2 NE              | 36 | Apr25 | May13 | May31 | Sep24 | Oct17 | Nov09 | 189  | 156 | 124 | 21 |
|                        | 32 | Mar21 | Apr13 | May06 | Oct18 | Nov12 | Dec06 | 245  | 212 | 179 | 10 |
|                        | 28 | -     | Feb08 | Mar12 | Nov09 | Dec13 | -     | >365 | 312 | 263 | 3  |
| OWYHEE DAM             | 36 | Apr25 | May20 | Jun13 | Sep07 | Sep26 | Oct16 | 163  | 129 | 95  | 46 |
|                        | 32 | Apr15 | Apr29 | May12 | Sep21 | Oct08 | Oct25 | 184  | 162 | 139 | 35 |
|                        | 28 | Mar10 | Apr03 | Apr27 | Sep29 | Oct17 | Nov04 | 224  | 196 | 169 | 24 |
| PAISLEY                | 36 | Jun19 | Jul05 | Jul21 | Aug14 | Aug30 | Sep15 | 79   | 55  | 31  | 56 |
|                        | 32 | May26 | Jun15 | Jul05 | Aug19 | Sep08 | Sep27 | 112  | 84  | 56  | 44 |
|                        | 28 | Apr27 | May18 | Jun07 | Sep12 | Sep27 | Oct11 | 159  | 132 | 104 | 31 |
| PAULINA                | 36 | Jul03 | Jul17 | Jul30 | Jul31 | Aug11 | Aug22 | 42   | 24  | 6   | 71 |
|                        | 32 | Jun14 | Jul01 | Jul18 | Aug07 | Aug22 | Sep07 | 74   | 51  | 29  | 58 |
|                        | 28 | May23 | Jun13 | Jul04 | Aug25 | Sep07 | Sep20 | 107  | 86  | 64  | 45 |
| PELTON DAM             | 36 | May25 | Jun10 | Jun26 | Aug28 | Sep14 | Oct01 | 118  | 95  | 72  | 48 |
|                        | 32 | May04 | May20 | Jun05 | Sep12 | Sep29 | Oct16 | 156  | 131 | 106 | 36 |
|                        | 28 | Apr14 | Apr30 | May15 | Sep24 | Oct12 | Oct30 | 188  | 164 | 140 | 23 |
| PENDLETON BR EXP STN   | 36 | May19 | Jun08 | Jun28 | Aug26 | Sep10 | Sep25 | 120  | 94  | 67  | 47 |
|                        | 32 | Apr28 | May17 | Jun04 | Sep12 | Sep25 | Oct08 | 156  | 130 | 105 | 34 |
|                        | 28 | Mar30 | Apr23 | May16 | Sep23 | Oct08 | Oct22 | 195  | 167 | 139 | 19 |
| PENDLETON DOWNTOWN     | 36 | Apr23 | May13 | Jun01 | Aug26 | Sep14 | Oct03 | 152  | 124 | 96  | 46 |
|                        | 32 | Apr02 | Apr19 | May06 | Aug31 | Sep21 | Oct11 | 182  | 154 | 126 | 33 |
|                        | 28 | Mar16 | Apr01 | Apr16 | Sep09 | Oct02 | Oct25 | 212  | 184 | 155 | 19 |
| PENDLETON MUNICIPAL AP | 36 | Apr18 | May05 | May22 | Sep24 | Oct07 | Oct20 | 173  | 154 | 134 | 35 |
|                        | 32 | Mar25 | Apr13 | May02 | Oct03 | Oct18 | Nov01 | 212  | 187 | 161 | 23 |
|                        | 28 | Feb17 | Mar15 | Apr11 | Oct14 | Nov05 | Nov27 | 269  | 234 | 198 | 13 |
| PILOT ROCK 1 SE        | 36 | May08 | Jun02 | Jun27 | Sep03 | Sep18 | Oct03 | 136  | 107 | 79  | 44 |
|                        | 32 | Apr21 | May10 | May30 | Sep17 | Oct02 | Oct17 | 170  | 145 | 119 | 31 |
|                        | 28 | Mar28 | Apr17 | May06 | Sep28 | Oct13 | Oct28 | 206  | 179 | 151 | 19 |
| PORTLAND INTL AP       | 36 | Mar31 | Apr16 | May01 | Oct12 | Oct28 | Nov13 | 218  | 195 | 171 | 19 |
|                        | 32 | Feb27 | Mar23 | Apr15 | Oct24 | Nov15 | Dec06 | 267  | 236 | 206 | 10 |
|                        | 28 | Jan18 | Feb15 | Mar16 | Nov06 | Dec01 | Dec26 | 333  | 288 | 243 | 5  |
| PORT ORFORD 2          | 36 | Mar09 | Apr19 | May30 | Oct16 | Nov05 | Nov25 | 253  | 199 | 145 | 12 |
|                        | 32 | Jan10 | Mar07 | May02 | Nov06 | Nov30 | Dec26 | 326  | 264 | 207 | 4  |
|                        | 28 | -     | Jan19 | Mar10 | Nov16 | Jan01 | -     | >365 | 344 | 275 | 1  |
| POWERS                 | 36 | Apr24 | May13 | Jun01 | Sep18 | Oct09 | Oct29 | 175  | 148 | 121 | 25 |
|                        | 32 | Mar20 | Apr11 | May03 | Oct07 | Oct31 | Nov24 | 232  | 202 | 172 | 12 |
|                        | 28 | Jan14 | Feb14 | Mar18 | Oct31 | Nov29 | Dec28 | 332  | 287 | 241 | 4  |

|                    |                |                         |                         |                         |                         |                         |                         |                    |                   |                   |                |
|--------------------|----------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------|-------------------|-------------------|----------------|
| P RANCH REFUGE     | 36<br>32<br>28 | Jun20<br>May22<br>Apr28 | Jul06<br>Jun14<br>May16 | Jul21<br>Jul06<br>Jun03 | Aug05<br>Aug19<br>Aug31 | Aug20<br>Sep02<br>Sep13 | Sep03<br>Sep16<br>Sep26 | 65<br>106<br>142   | 44<br>79<br>119   | 22<br>53<br>95    | 62<br>49<br>36 |
| PRINEVILLE 4 NW    | 36<br>32<br>28 | Jul01<br>Jun05<br>May13 | Jul14<br>Jun27<br>May29 | Jul27<br>Jul18<br>Jun15 | Jul31<br>Aug17<br>Sep01 | Aug14<br>Aug31<br>Sep16 | Aug27<br>Sep14<br>Sep30 | 48<br>91<br>133    | 30<br>64<br>109   | 12<br>38<br>85    | 66<br>52<br>38 |
| PROSPECT 2 SW      | 36<br>32<br>28 | Jun02<br>May12<br>Apr10 | Jun24<br>May31<br>May03 | Jul16<br>Jun19<br>May26 | Aug14<br>Sep08<br>Sep25 | Sep04<br>Sep25<br>Oct16 | Sep25<br>Oct13<br>Nov07 | 105<br>145<br>194  | 72<br>116<br>166  | 39<br>88<br>137   | 49<br>34<br>16 |
| REDMOND ROBERTS AP | 36<br>32<br>28 | Jun21<br>Jun01<br>May10 | Jul08<br>Jun19<br>May30 | Jul26<br>Jul07<br>Jun20 | Aug07<br>Aug24<br>Sep11 | Aug23<br>Sep11<br>Sep27 | Sep07<br>Sep28<br>Oct14 | 66<br>110<br>147   | 45<br>83<br>119   | 24<br>57<br>91    | 61<br>48<br>34 |
| RICHLAND           | 36<br>32<br>28 | May09<br>Apr22<br>Apr09 | Jun03<br>May18<br>May03 | Jun29<br>Jun13<br>May26 | Sep02<br>Sep15<br>Sep22 | Sep15<br>Sep27<br>Oct08 | Sep27<br>Oct09<br>Oct23 | 133<br>161<br>187  | 103<br>132<br>157 | 72<br>103<br>127  | 54<br>43<br>31 |
| RIDDLE             | 36<br>32<br>28 | Apr20<br>Mar17<br>Jan11 | May08<br>Apr11<br>Feb19 | May26<br>May06<br>Mar31 | Sep18<br>Oct04<br>Oct26 | Oct07<br>Nov03<br>Dec08 | Oct27<br>Dec02<br>Jan25 | 175<br>246<br>356  | 151<br>205<br>289 | 128<br>164<br>237 | 25<br>10<br>3  |
| RIVERSIDE 7 SSW    | 36<br>32<br>28 | May30<br>May18<br>May03 | Jun23<br>Jun09<br>May19 | Jul17<br>Jul02<br>Jun03 | Aug16<br>Aug24<br>Sep04 | Sep01<br>Sep14<br>Sep23 | Sep17<br>Oct05<br>Oct13 | 104<br>129<br>155  | 69<br>96<br>127   | 34<br>63<br>99    | 58<br>47<br>34 |
| ROCKVILLE 5 N      | 36<br>32<br>28 | Jun21<br>Jun03<br>Apr30 | Jul06<br>Jun21<br>May28 | Jul21<br>Jul08<br>Jun24 | Aug05<br>Aug23<br>Sep06 | Aug23<br>Sep06<br>Sep17 | Sep11<br>Sep21<br>Sep29 | 74<br>102<br>144   | 48<br>77<br>112   | 22<br>52<br>80    | 64<br>53<br>40 |
| ROME 2 NW          | 36<br>32<br>28 | Jun03<br>May12<br>Apr18 | Jun21<br>Jun02<br>May13 | Jul09<br>Jun23<br>Jun08 | Aug17<br>Aug26<br>Sep12 | Sep02<br>Sep12<br>Sep24 | Sep18<br>Sep29<br>Oct06 | 97<br>128<br>161   | 72<br>101<br>133  | 47<br>74<br>105   | 59<br>48<br>37 |
| ROSEBURG KQEN      | 36<br>32<br>28 | Apr07<br>Mar06<br>Jan01 | May01<br>Apr03<br>Feb13 | May24<br>May02<br>Mar23 | Oct02<br>Oct11<br>Nov02 | Oct22<br>Nov11<br>Dec17 | Nov10<br>Dec12<br>Feb13 | 204<br>258<br>>365 | 173<br>221<br>299 | 143<br>183<br>240 | 22<br>10<br>3  |
| RUCH               | 36<br>32<br>28 | May16<br>Apr26<br>Mar25 | Jun06<br>May16<br>Apr23 | Jun26<br>Jun05<br>May21 | Sep01<br>Sep16<br>Oct06 | Sep18<br>Oct03<br>Oct27 | Oct05<br>Oct20<br>Nov18 | 136<br>166<br>225  | 104<br>140<br>187 | 72<br>113<br>149  | 41<br>27<br>14 |
| SALEM MCNARY AP    | 36<br>32<br>28 | Apr29<br>Apr06<br>Feb16 | May21<br>Apr28<br>Mar25 | Jun12<br>May19<br>May01 | Sep18<br>Sep30<br>Oct14 | Oct05<br>Oct18<br>Nov10 | Oct21<br>Nov05<br>Dec07 | 162<br>202<br>280  | 136<br>173<br>229 | 109<br>143<br>178 | 30<br>16<br>8  |
| SANTIAM JUNCTION   | 36<br>32<br>28 | May28<br>May22<br>May15 | Jun24<br>Jun09<br>May30 | Jul20<br>Jun27<br>Jun13 | Aug04<br>Aug17<br>Sep14 | Sep10<br>Sep22<br>Oct11 | Oct17<br>Oct29<br>Nov07 | 135<br>156<br>165  | 77<br>105<br>134  | 19<br>54<br>103   | 64<br>51<br>36 |
| SCOTTS MILLS 9 SE  | 36<br>32<br>28 | May20<br>Apr20<br>Mar05 | Jun06<br>May11<br>Apr06 | Jun22<br>Jun01<br>May07 | Sep13<br>Oct02<br>Oct21 | Oct01<br>Oct22<br>Nov18 | Oct19<br>Nov10<br>Dec15 | 144<br>195<br>270  | 116<br>163<br>226 | 89<br>132<br>181  | 39<br>23<br>8  |
| SEASIDE            | 36<br>32<br>28 | Apr13<br>Mar20<br>Dec31 | May05<br>Apr09<br>Feb12 | May27<br>Apr29<br>Mar23 | Sep28<br>Oct08<br>Oct28 | Oct16<br>Nov07<br>Nov28 | Nov03<br>Dec06<br>Jan02 | 197<br>251<br>>365 | 163<br>211<br>286 | 129<br>172<br>242 | 19<br>9<br>4   |
| SENECA             | 36<br>32<br>28 | Jul17<br>Jul08<br>Jun11 | Jul26<br>Jul20<br>Jul03 | Aug04<br>Aug01<br>Jul25 | Jul31<br>Jul30<br>Aug05 | Aug03<br>Aug08<br>Aug21 | Aug07<br>Aug18<br>Sep06 | 18<br>35<br>76     | 7<br>17<br>48     | 0<br>0<br>21      | 83<br>70<br>56 |
| SEXTON SUMMIT      | 36<br>32<br>28 | May19<br>Apr24<br>Mar26 | Jun08<br>May19<br>Apr21 | Jun27<br>Jun12<br>May17 | Sep15<br>Oct04<br>Oct27 | Oct09<br>Oct30<br>Nov22 | Nov01<br>Nov25<br>Dec18 | 158<br>205<br>254  | 122<br>164<br>214 | 87<br>122<br>174  | 41<br>27<br>12 |
| SHEAVILLE 1 SE     | 36<br>32<br>28 | Jun08<br>May25<br>May02 | Jun27<br>Jun16<br>May28 | Jul15<br>Jul08<br>Jun24 | Aug17<br>Aug24<br>Sep12 | Sep03<br>Sep13<br>Sep27 | Sep20<br>Oct02<br>Oct12 | 94<br>117<br>153   | 68<br>88<br>121   | 42<br>59<br>89    | 61<br>51<br>38 |
| SILVER CREEK FALLS | 36<br>32<br>28 | May13<br>Apr24<br>Mar10 | Jun05<br>May15<br>Apr09 | Jun29<br>Jun04<br>May09 | Sep01<br>Sep23<br>Oct04 | Sep19<br>Oct10<br>Nov02 | Oct08<br>Oct28<br>Dec02 | 139<br>174<br>253  | 105<br>148<br>206 | 71<br>122<br>159  | 40<br>26<br>11 |

|                         |                |                         |                         |                         |                         |                         |                         |                    |                   |                   |                |
|-------------------------|----------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------|-------------------|-------------------|----------------|
| SILVER LAKE RANGER STN  | 36<br>32<br>28 | Jul02<br>Jun18<br>May26 | Jul16<br>Jul05<br>Jun18 | Jul30<br>Jul21<br>Jul10 | Jul31<br>Aug08<br>Aug21 | Aug16<br>Aug27<br>Sep11 | Sep01<br>Sep16<br>Oct02 | 54<br>80<br>115    | 30<br>53<br>85    | 6<br>25<br>55     | 68<br>54<br>40 |
| SILVERTON               | 36<br>32<br>28 | Apr10<br>Mar13<br>Jan29 | Apr27<br>Apr05<br>Feb26 | May13<br>Apr29<br>Mar25 | Sep30<br>Oct22<br>Oct27 | Oct16<br>Nov08<br>Nov19 | Nov02<br>Nov25<br>Dec12 | 198<br>249<br>303  | 172<br>216<br>266 | 145<br>184<br>229 | 24<br>13<br>6  |
| SISTERS                 | 36<br>32<br>28 | Jul13<br>Jun23<br>May30 | Jul23<br>Jul12<br>Jun24 | Aug02<br>Jul31<br>Jul18 | Jul29<br>Aug02<br>Aug19 | Aug09<br>Aug17<br>Sep04 | Aug22<br>Sep02<br>Sep20 | 36<br>58<br>103    | 17<br>36<br>72    | 0<br>13<br>41     | 71<br>58<br>43 |
| SPRAGUE RIVER 2 SE      | 36<br>32<br>28 | Jul09<br>Jun23<br>Jun10 | Jul20<br>Jul10<br>Jun30 | Jul31<br>Jul27<br>Jul20 | Jul31<br>Aug01<br>Aug05 | Aug06<br>Aug16<br>Aug29 | Aug12<br>Aug31<br>Sep22 | 30<br>59<br>96     | 16<br>36<br>59    | 2<br>13<br>23     | 77<br>65<br>50 |
| SQUAW BUTTE EXP STATION | 36<br>32<br>28 | Jun14<br>May30<br>May04 | Jul03<br>Jun18<br>May25 | Jul23<br>Jul07<br>Jun15 | Aug15<br>Sep02<br>Sep18 | Sep02<br>Sep19<br>Oct09 | Sep20<br>Oct05<br>Oct30 | 92<br>116<br>165   | 60<br>92<br>136   | 27<br>68<br>107   | 59<br>49<br>36 |
| STAYTON                 | 36<br>32<br>28 | Apr11<br>Mar11<br>Jan28 | May06<br>Apr07<br>Mar05 | May30<br>May04<br>Apr10 | Sep23<br>Oct07<br>Oct29 | Oct11<br>Oct31<br>Nov24 | Oct30<br>Nov24<br>Dec20 | 192<br>248<br>313  | 158<br>207<br>263 | 124<br>165<br>214 | 25<br>14<br>7  |
| SUMMER LAKE 1 S         | 36<br>32<br>28 | May30<br>May13<br>Apr19 | Jun18<br>May29<br>May05 | Jul07<br>Jun14<br>May21 | Aug25<br>Sep06<br>Sep17 | Sep11<br>Sep22<br>Oct06 | Sep28<br>Oct08<br>Oct24 | 108<br>139<br>178  | 84<br>115<br>153  | 60<br>90<br>128   | 52<br>40<br>27 |
| THE DALLES              | 36<br>32<br>28 | Mar29<br>Mar05<br>Feb01 | Apr21<br>Apr01<br>Mar06 | May15<br>Apr28<br>Apr08 | Sep21<br>Oct04<br>Oct12 | Oct12<br>Oct27<br>Nov13 | Nov01<br>Nov19<br>Dec15 | 208<br>254<br>307  | 173<br>209<br>251 | 137<br>163<br>195 | 32<br>19<br>9  |
| THE POPLARS             | 36<br>32<br>28 | Jun17<br>Jun08<br>May23 | Jul06<br>Jun28<br>Jun15 | Jul25<br>Jul17<br>Jul09 | Aug01<br>Aug10<br>Aug31 | Aug16<br>Aug30<br>Sep14 | Aug31<br>Sep19<br>Sep27 | 68<br>95<br>118    | 40<br>63<br>90    | 12<br>31<br>61    | 70<br>56<br>43 |
| THREE LYNX              | 36<br>32<br>28 | Apr26<br>Mar27<br>Jan21 | May15<br>Apr17<br>Feb22 | Jun03<br>May08<br>Mar26 | Sep23<br>Oct06<br>Nov04 | Oct10<br>Oct25<br>Dec03 | Oct26<br>Nov14<br>Jan02 | 167<br>219<br>328  | 147<br>190<br>284 | 126<br>162<br>239 | 37<br>20<br>7  |
| TIDEWATER 2 SW          | 36<br>32<br>28 | Apr10<br>Mar02<br>Dec21 | May01<br>Apr02<br>Feb01 | May23<br>May03<br>Mar06 | Oct02<br>Oct19<br>Nov07 | Oct23<br>Nov13<br>Dec12 | Nov14<br>Dec08<br>Jan26 | 205<br>268<br>>365 | 174<br>224<br>310 | 144<br>180<br>259 | 19<br>9<br>3   |
| TILLAMOOK 1 W           | 36<br>32<br>28 | May05<br>Apr07<br>Feb26 | Jun02<br>Apr29<br>Mar29 | Jun30<br>May22<br>Apr29 | Aug31<br>Sep20<br>Oct11 | Sep21<br>Oct11<br>Nov08 | Oct11<br>Nov02<br>Dec06 | 152<br>194<br>267  | 110<br>164<br>223 | 69<br>134<br>179  | 25<br>14<br>6  |
| TOKETEE FALLS           | 36<br>32<br>28 | May07<br>Apr20<br>Mar07 | Jun02<br>May08<br>Apr05 | Jun29<br>May27<br>May04 | Sep01<br>Sep16<br>Oct10 | Sep19<br>Oct04<br>Nov04 | Oct07<br>Oct22<br>Nov30 | 146<br>173<br>255  | 108<br>148<br>212 | 69<br>122<br>169  | 43<br>28<br>11 |
| TROUTDALE               | 36<br>32<br>28 | Apr03<br>Mar03<br>Jan06 | Apr21<br>Mar27<br>Feb13 | May10<br>Apr21<br>Mar20 | Sep29<br>Oct11<br>Oct20 | Oct20<br>Nov11<br>Nov28 | Nov10<br>Dec13<br>Jan11 | 210<br>269<br>>365 | 181<br>228<br>285 | 152<br>187<br>237 | 21<br>10<br>4  |
| UKIAH                   | 36<br>32<br>28 | Jul08<br>Jun22<br>May18 | Jul23<br>Jul11<br>Jun12 | Aug06<br>Jul30<br>Jul08 | Jul31<br>Aug03<br>Aug16 | Aug06<br>Aug18<br>Sep02 | Aug13<br>Sep03<br>Sep19 | 30<br>61<br>113    | 13<br>38<br>81    | 0<br>14<br>49     | 77<br>64<br>48 |
| UNION EXPERIMENT STN    | 36<br>32<br>28 | May25<br>May01<br>Apr13 | Jun16<br>May19<br>May01 | Jul08<br>Jun06<br>May20 | Aug26<br>Sep06<br>Sep18 | Sep09<br>Sep20<br>Oct03 | Sep23<br>Oct04<br>Oct18 | 112<br>143<br>178  | 84<br>124<br>154  | 55<br>104<br>130  | 51<br>37<br>24 |
| UNITY                   | 36<br>32<br>28 | Jun28<br>Jun16<br>May18 | Jul14<br>Jul02<br>Jun08 | Jul29<br>Jul19<br>Jun29 | Aug03<br>Aug12<br>Aug31 | Aug17<br>Aug29<br>Sep13 | Sep01<br>Sep15<br>Sep25 | 53<br>80<br>115    | 34<br>57<br>96    | 15<br>34<br>76    | 71<br>60<br>47 |
| VALE                    | 36<br>32<br>28 | May07<br>Apr23<br>Apr03 | Jun02<br>May15<br>Apr23 | Jun28<br>Jun05<br>May13 | Sep01<br>Sep11<br>Sep21 | Sep16<br>Sep27<br>Oct07 | Oct01<br>Oct14<br>Oct23 | 137<br>163<br>190  | 105<br>135<br>166 | 74<br>107<br>142  | 50<br>41<br>29 |
| VALLEY FALLS            | 36<br>32<br>28 | Jun14<br>May23<br>Apr30 | Jun29<br>Jun13<br>May22 | Jul14<br>Jul03<br>Jun13 | Jul29<br>Aug03<br>Aug13 | Aug20<br>Sep01<br>Sep14 | Sep13<br>Sep30<br>Oct16 | 82<br>118<br>160   | 52<br>80<br>114   | 21<br>41<br>68    | 60<br>47<br>35 |



|                  |    |       |       |       |       |       |       |     |     |     |    |
|------------------|----|-------|-------|-------|-------|-------|-------|-----|-----|-----|----|
| VERNONIA 2       | 36 | May19 | Jun09 | Jun30 | Aug20 | Sep10 | Sep30 | 125 | 92  | 59  | 44 |
|                  | 32 | Apr19 | May10 | May31 | Sep08 | Sep28 | Oct18 | 174 | 141 | 107 | 28 |
|                  | 28 | Mar17 | Apr06 | Apr27 | Sep30 | Oct22 | Nov14 | 231 | 199 | 166 | 12 |
| WALLOWA          | 36 | Jun16 | Jul04 | Jul23 | Aug06 | Aug20 | Sep03 | 62  | 46  | 31  | 63 |
|                  | 32 | May23 | Jun13 | Jul04 | Aug21 | Sep06 | Sep21 | 112 | 84  | 56  | 50 |
|                  | 28 | Apr29 | May20 | Jun11 | Sep05 | Sep18 | Sep30 | 144 | 119 | 95  | 35 |
| WESTFALL         | 36 | May15 | Jun06 | Jun28 | Sep04 | Sep18 | Oct03 | 129 | 103 | 78  | 53 |
|                  | 32 | May02 | May22 | Jun10 | Sep12 | Sep27 | Oct13 | 152 | 128 | 104 | 44 |
|                  | 28 | Apr07 | Apr26 | May14 | Sep22 | Oct10 | Oct27 | 193 | 166 | 140 | 32 |
| WHITEHORSE RANCH | 36 | Jun13 | Jun29 | Jul15 | Aug18 | Sep03 | Sep19 | 89  | 65  | 41  | 57 |
|                  | 32 | May23 | Jun11 | Jun30 | Aug22 | Sep12 | Oct04 | 121 | 93  | 65  | 47 |
|                  | 28 | May03 | May21 | Jun07 | Sep05 | Sep24 | Oct13 | 151 | 126 | 101 | 36 |
| WICKIUP DAM      | 36 | Jun21 | Jul09 | Jul26 | Aug03 | Aug20 | Sep07 | 66  | 42  | 18  | 69 |
|                  | 32 | May29 | Jun22 | Jul15 | Aug24 | Sep08 | Sep22 | 104 | 78  | 51  | 58 |
|                  | 28 | May09 | May31 | Jun23 | Sep06 | Sep23 | Oct10 | 146 | 114 | 81  | 42 |

Notes:

- (1) Probability of later date in spring (thru Jul 31) than indicated.
- (2) Probability of earlier date in fall (beginning Aug 1) than indicated.
- (3) Probability of longer than indicated freeze free period.
- (4) Probability of Freeze/Frost in the yearly period (percent of days with temperatures at or below the threshold temperature).