

**Park Cone Snotel Snowmelt Season Summary Data**

Prepared by CODOS - CSAS

|         | Date      | Peak SWE | Days to SAG | Period Add Precip | Period Mean Temp C | Adjusted Daily Mean Loss SWE | Maximum 5-Day Moving Average of Daily Loss of SWE | SBBSA DOS Post Peak SWE |
|---------|-----------|----------|-------------|-------------------|--------------------|------------------------------|---|-------------------------|
| WY 2006 | 4/7/2006  | 11.3     | 31          | 0.9               | 3.7                | 0.39                         | 0.58  | 4                       |
| WY 2007 | 4/18/2007 | 7.8      | 17          | 0.5               | 4.5                | 0.49                         | 0.60  | 3                       |
| WY 2008 | 4/14/2008 | 17.7     | 47          | 2.8               | 3.8                | 0.44                         | 1.00  | 4                       |
| WY 2009 | 4/6/2009  | 13.2     | 38          | 1.4               | 3.5                | 0.38                         | 0.84  | 4                       |
| WY 2010 | 4/10/2010 | 10.8     | 41          | 2.4               | 3.1                | 0.32                         | 0.62  | 5                       |
| WY 2011 | 4/28/2011 | 14.4     | 33          | 1.4               | 4.0                | 0.48                         | 1.00  | 5                       |
| WY 2012 | 3/27/2012 | 8.1      | 37          | 0.3               | 3.9                | 0.23                         | 0.62  | 6                       |
| WY 2013 | 4/16/2013 | 9.2      | 32          | 2.5               | 3.0                | 0.37                         | 0.68  | 3                       |
| Means   |           | 11.6     | 34.5        | 1.5               | 3.7                | 0.4                          | 0.7   | 4.3                     |
| Max     | 04/28/11  | 17.7     | 47          | 2.8               | 4.5                | 0.5                          | 1.0   | 6                       |
| Min     | 03/27/12  | 7.8      | 17          | 0.3               | 3.0                | 0.2                          | 0.6   | 3                       |
| Range   | 32        | 9.9      | 30          | 2.5               | 1.5                | 0.3                          | 0.4   | 3                       |
| Median  |           | 11.1     | 35          | 1.4               | 3.7                | 0.4                          | 0.7   | 4                       |