

**APPENDIX E. Annual Hydrographs, 1994–2013, from San Lorenzo, Soquel  
and Corralitos Watersheds.**

Figure 1. The 1994 Daily Average Discharge for the USGS Gage and Median Daily Flow of Record on the San Lorenzo River at Big Trees.

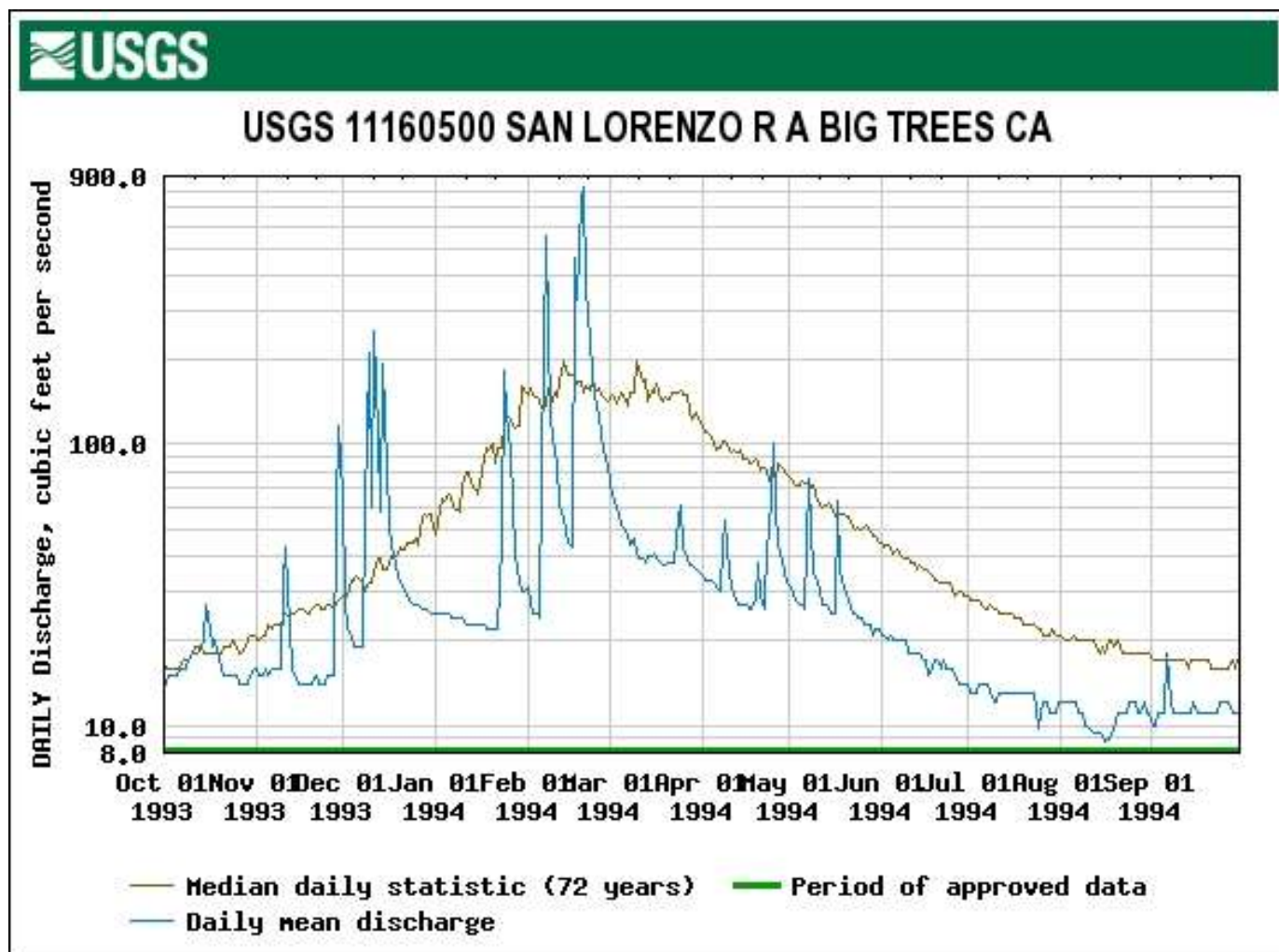


Figure 2. The 1995 Daily Average Discharge for the USGS Gage and Median Daily Flow of Record on the San Lorenzo River at Big Trees.

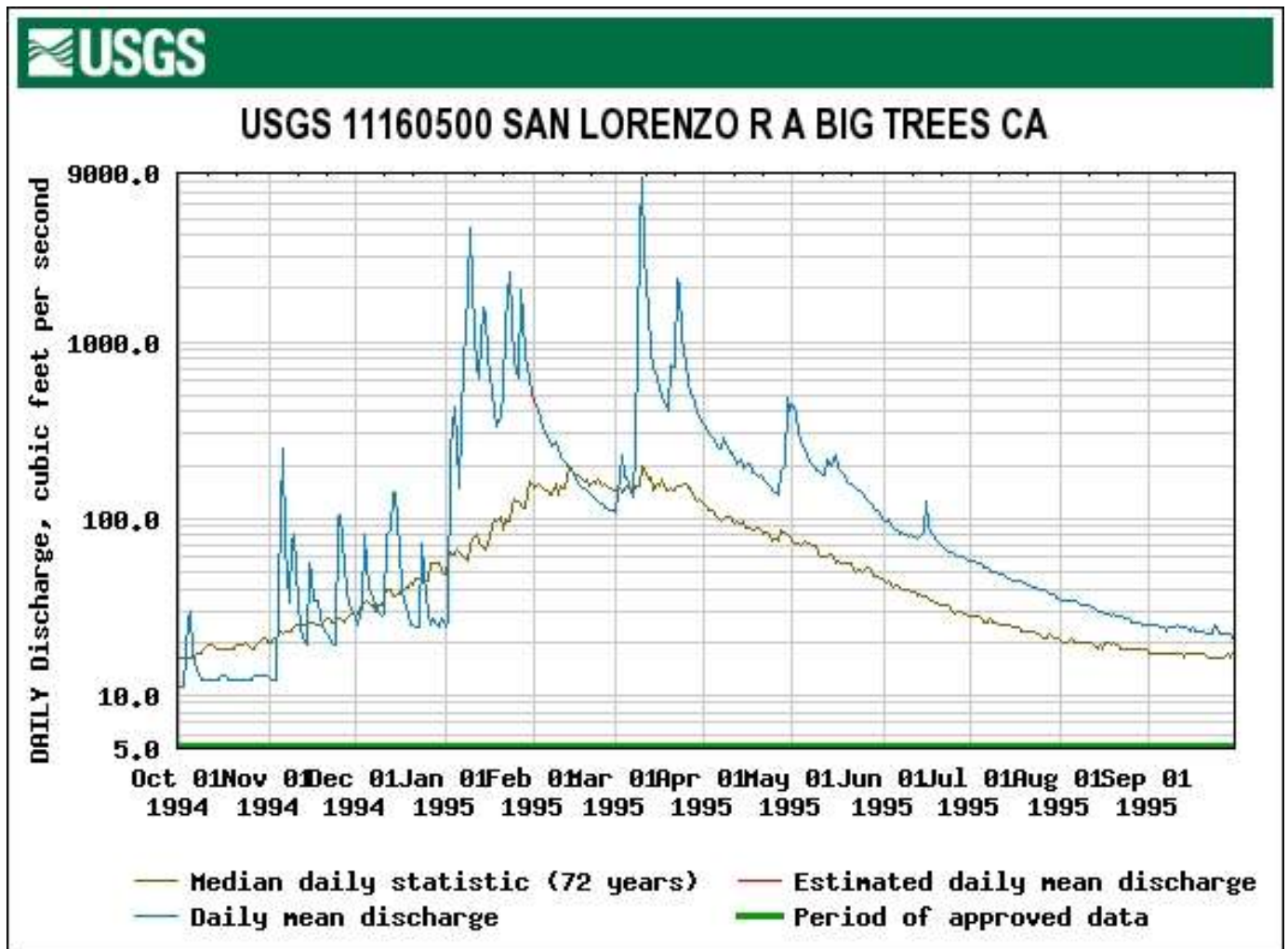


Figure 3. The 1997 Daily Average Discharge for the USGS Gage and Median Daily Flow of Record on the San Lorenzo River at Big Trees.

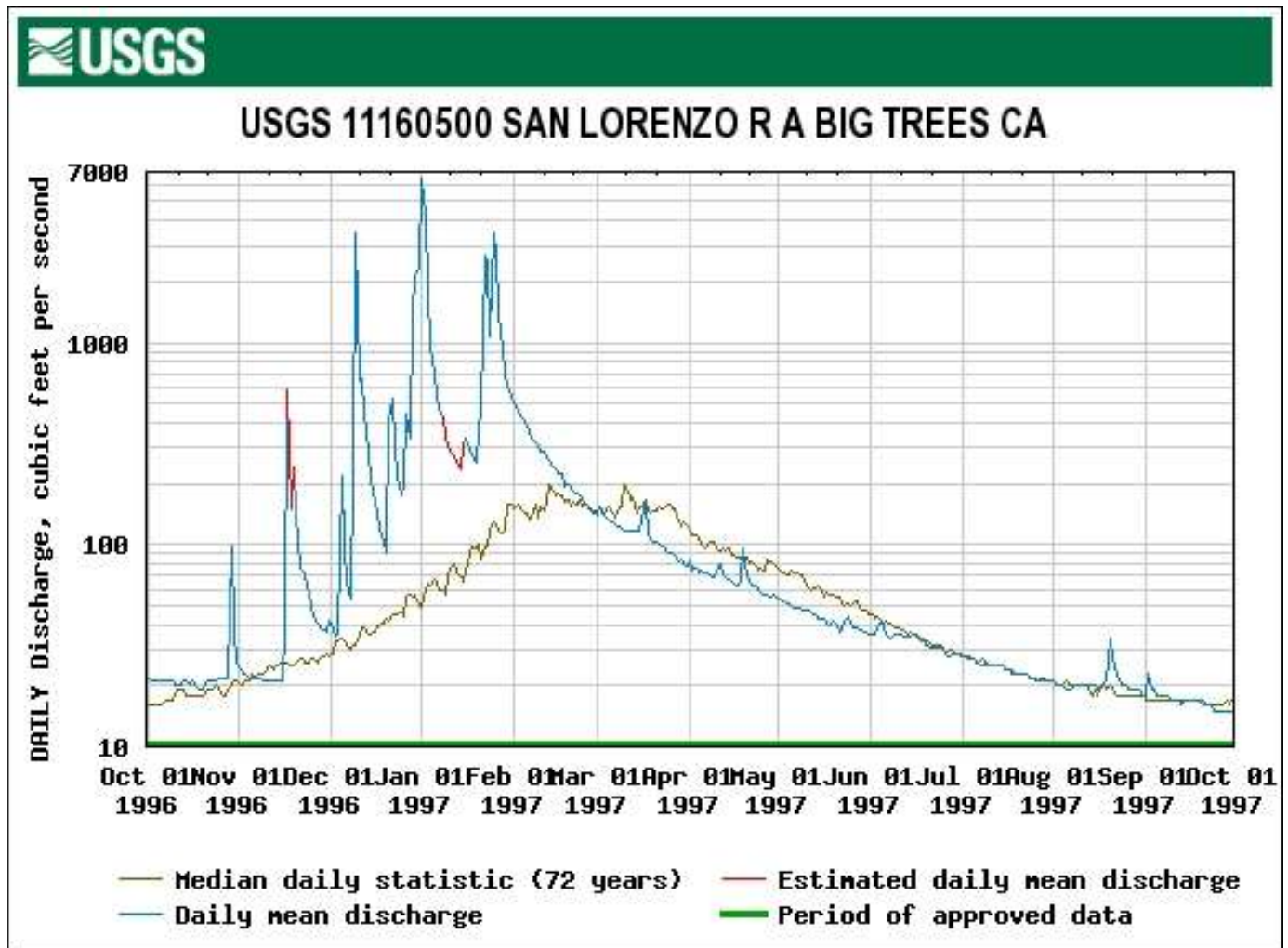


Figure 4. The 1998 Daily Average Discharge for the USGS Gage and Median Daily Flow of Record on the San Lorenzo River at Big Trees.

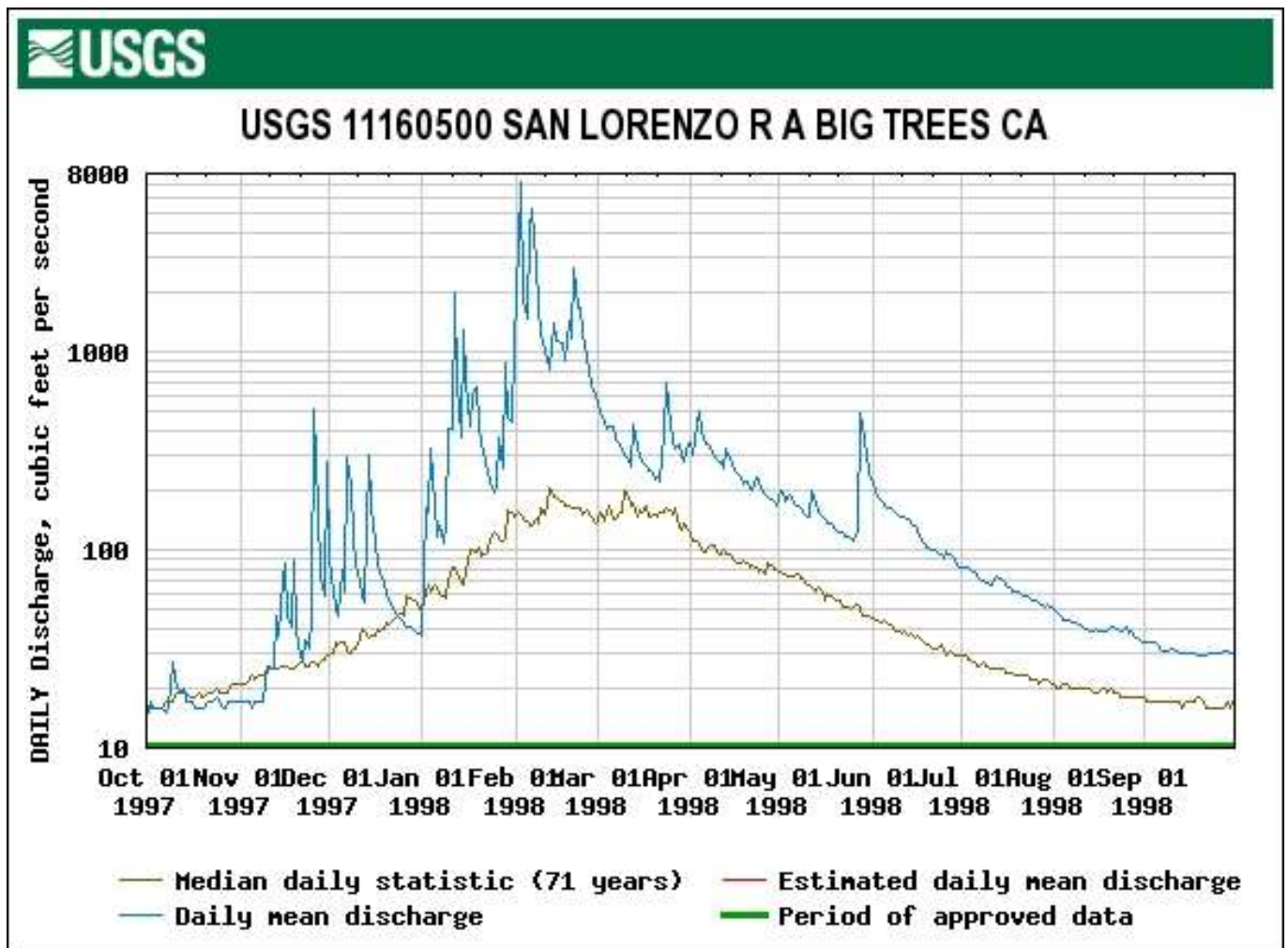


Figure 5. The 1999 Daily Average Discharge for the USGS Gage and Median Daily Flow of Record on the San Lorenzo River at Big Trees.

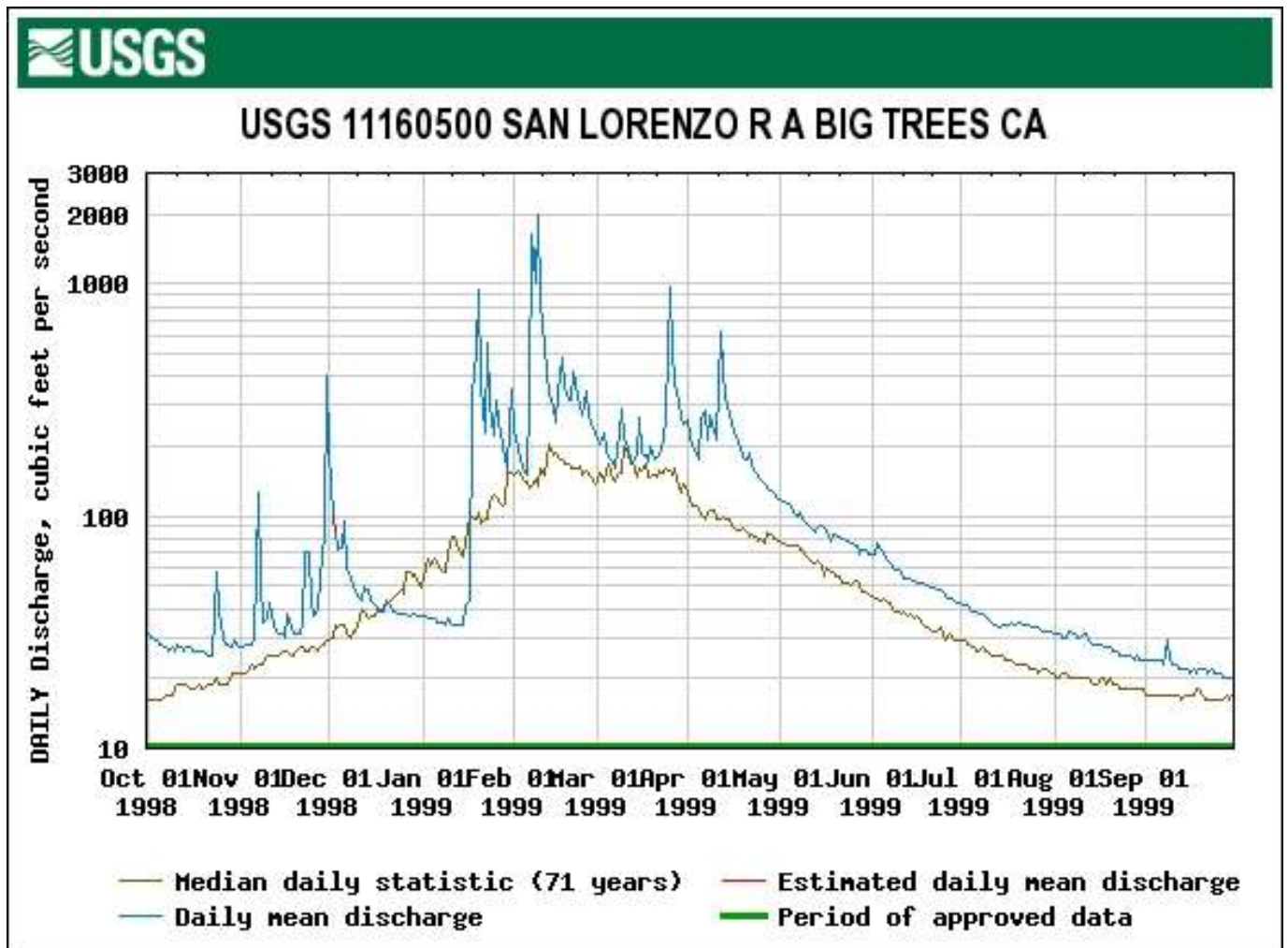


Figure 6. The 2000 Daily Average Discharge for the USGS Gage and Median Daily Flow of Record on the San Lorenzo River at Big Trees.

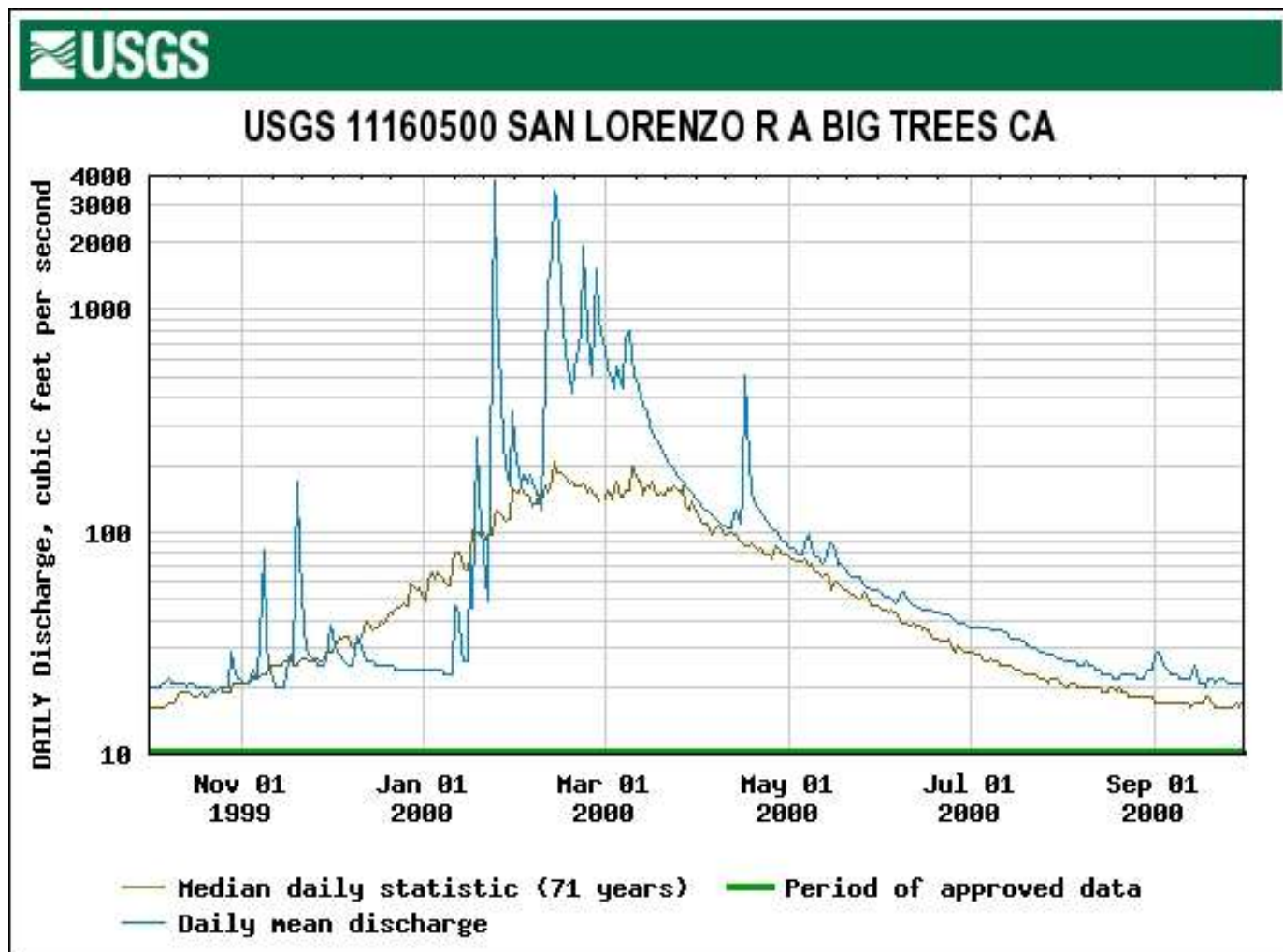


Figure 7. The 2001 Daily Average Discharge for the USGS Gage and Median Daily Flow of Record on the San Lorenzo River at Big Trees.

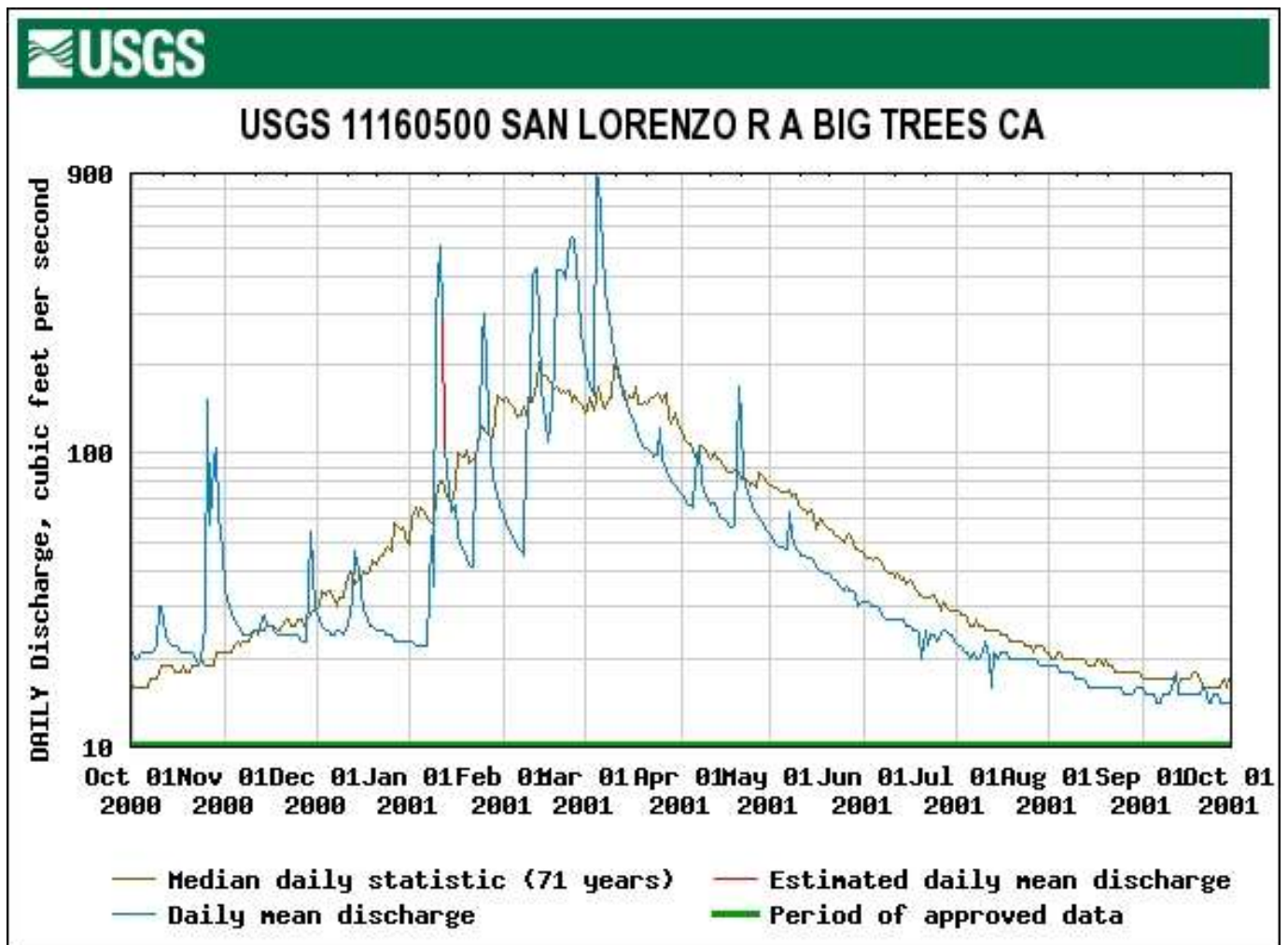




Figure 8. The 2002 Daily Average Discharge for the USGS Gage and Median Daily Flow of Record on the San Lorenzo River at Big Trees.

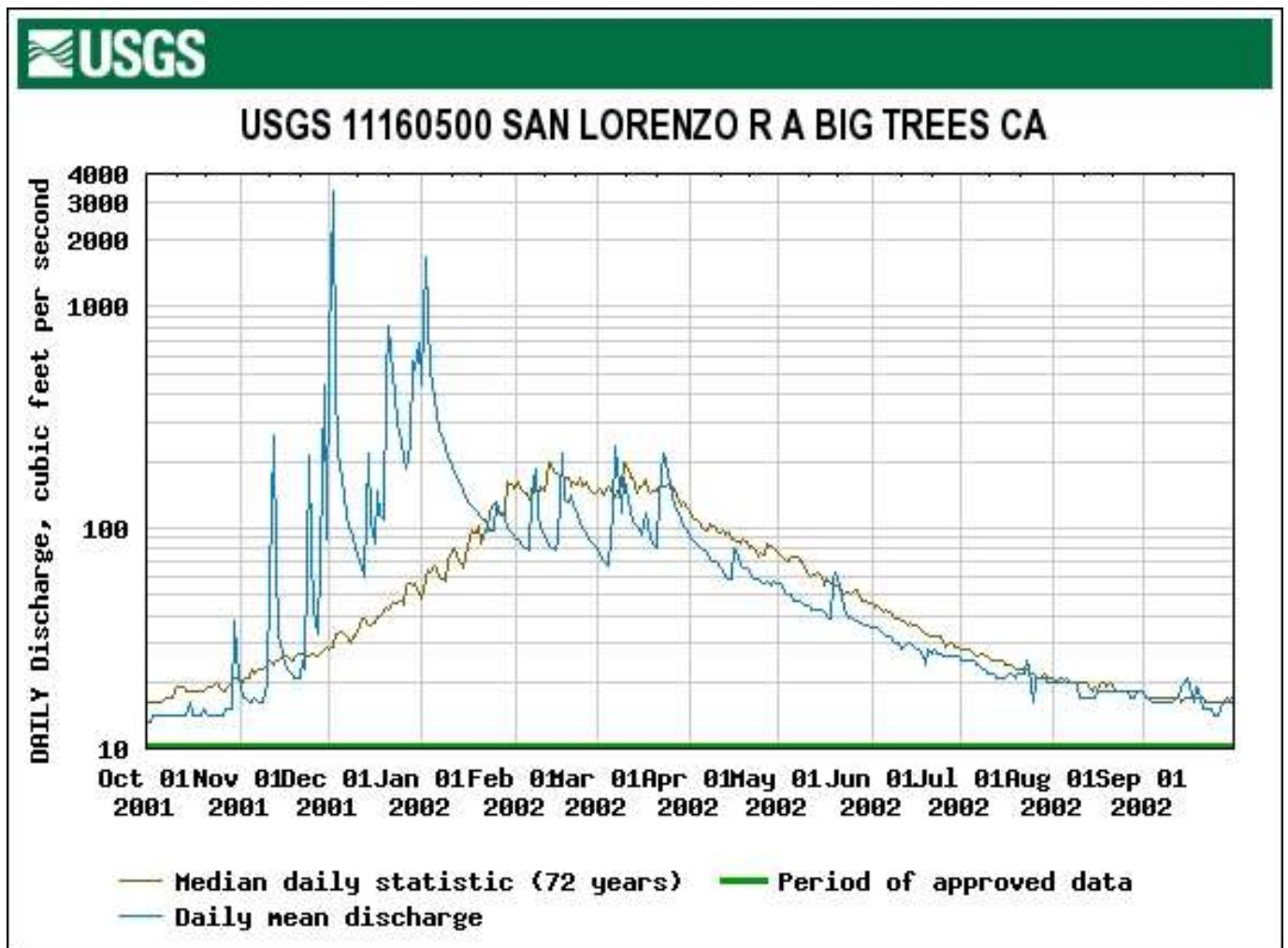


Figure 9. The 2003 Daily Average Discharge and Median Daily Flow of Record for the USGS Gage on the San Lorenzo River at Big Trees.

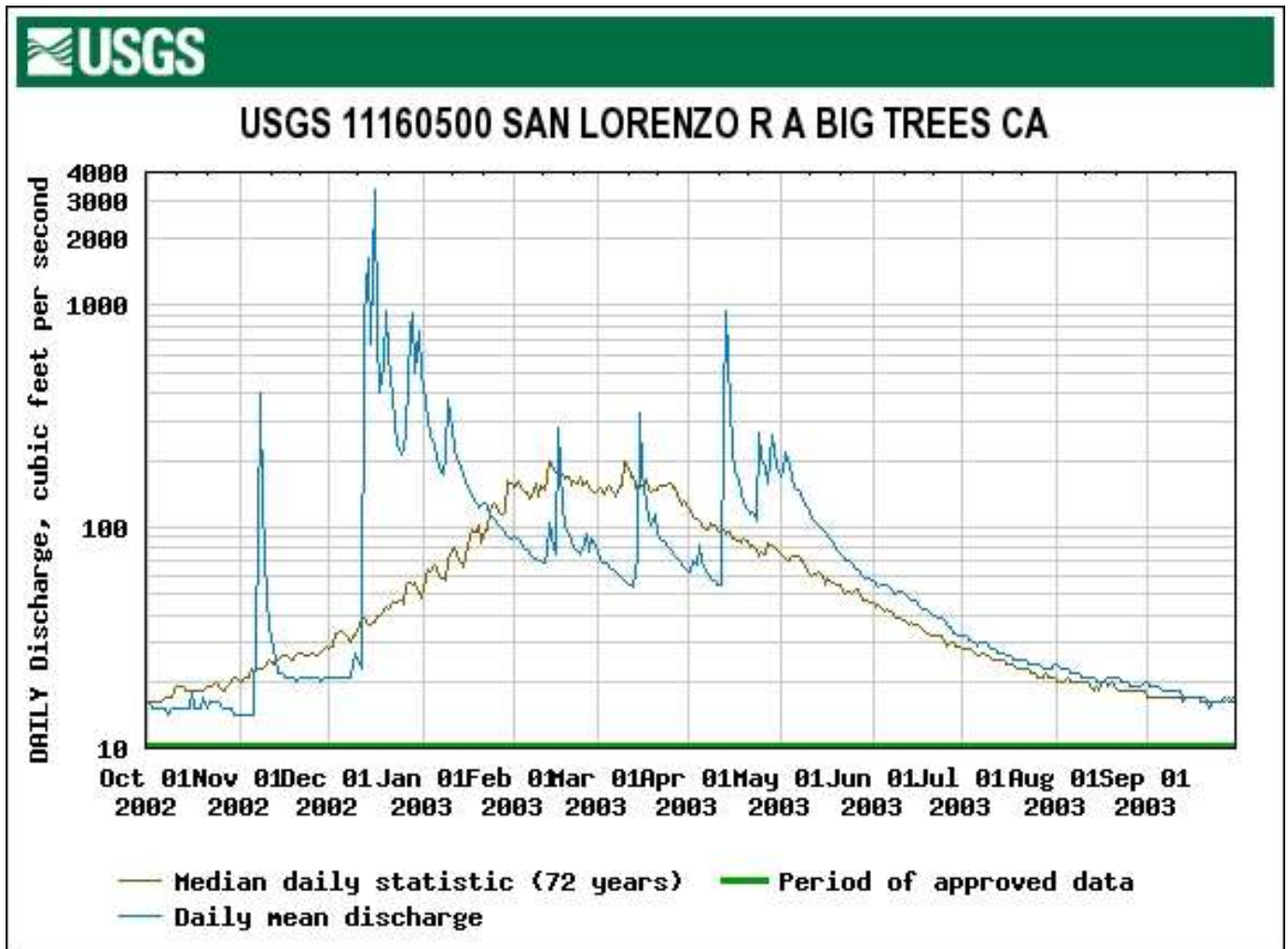


Figure 10. The 2004 Daily Average Discharge and Median Daily Flow of Record for the USGS Gage on the San Lorenzo River at Big Trees.

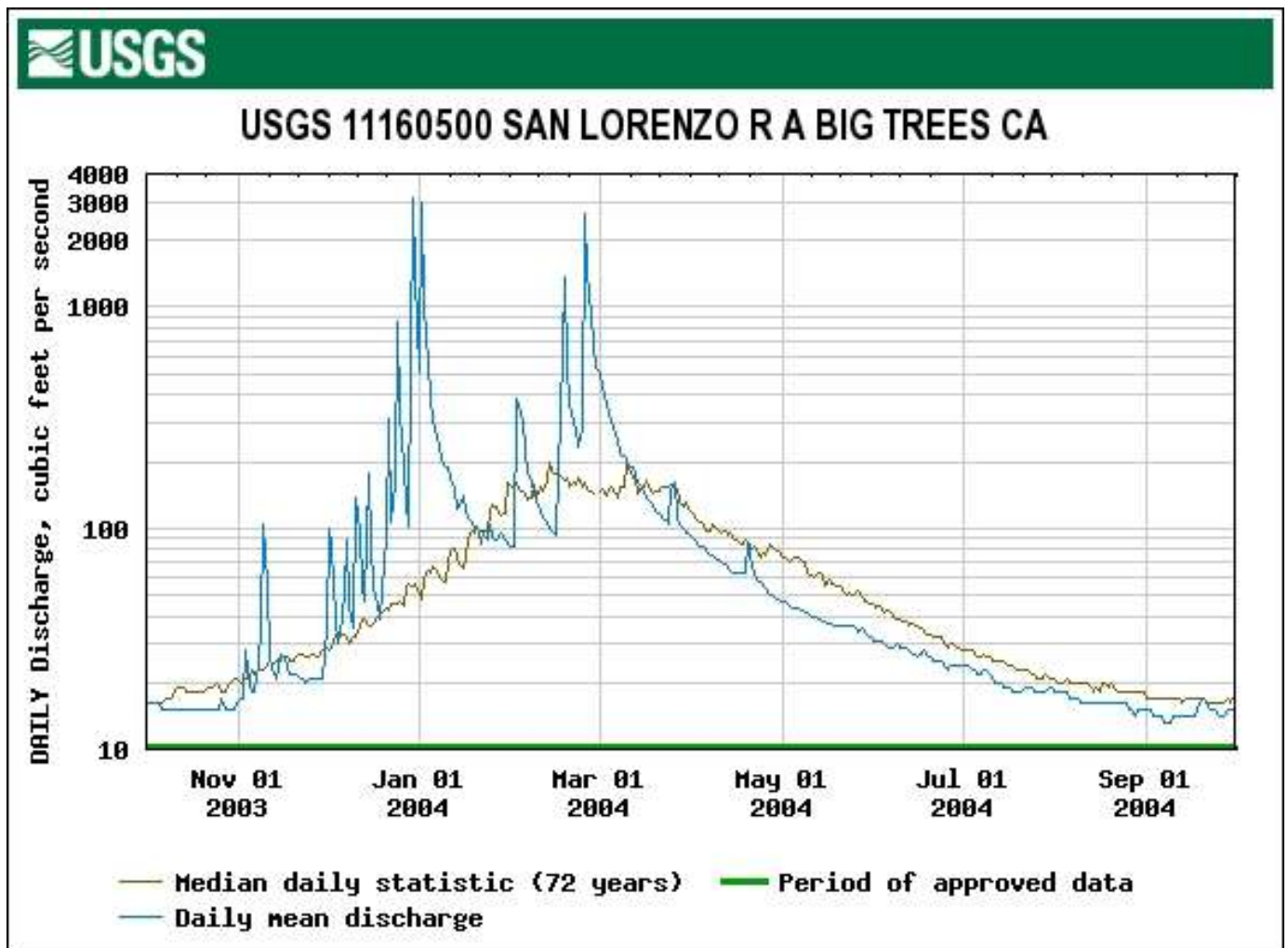


Figure 11. The 2005 Daily Average Discharge and Median Daily Flow of Record for the USGS Gage on the San Lorenzo River at Big Trees.

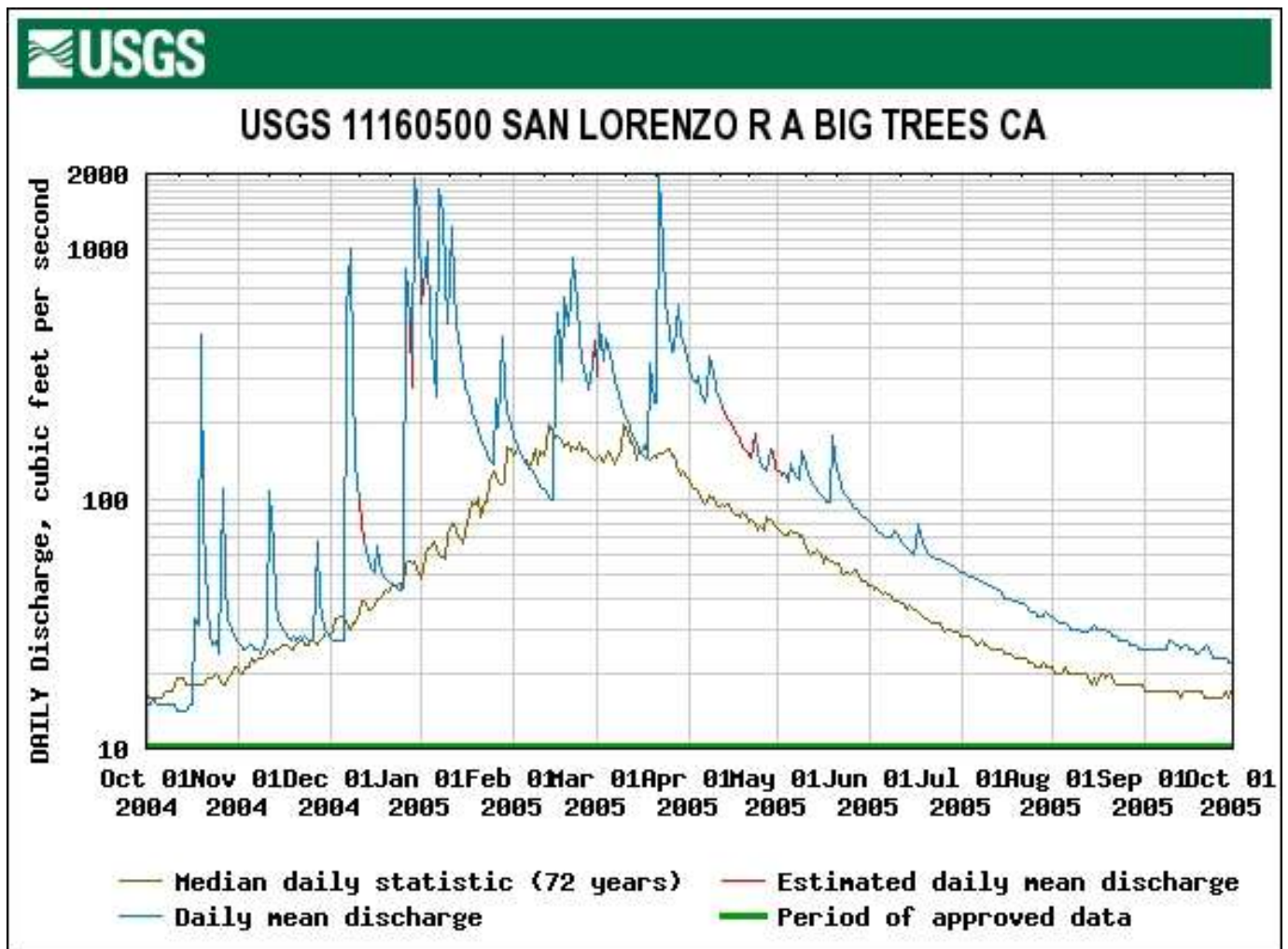


Figure 12. The 2005 Daily Average Discharge and Median Daily Flow of Record for the USGS Gage on the San Lorenzo River at Santa Cruz. (Included because of equipment malfunction at the Big Trees Gage during a stormflow in early January.)

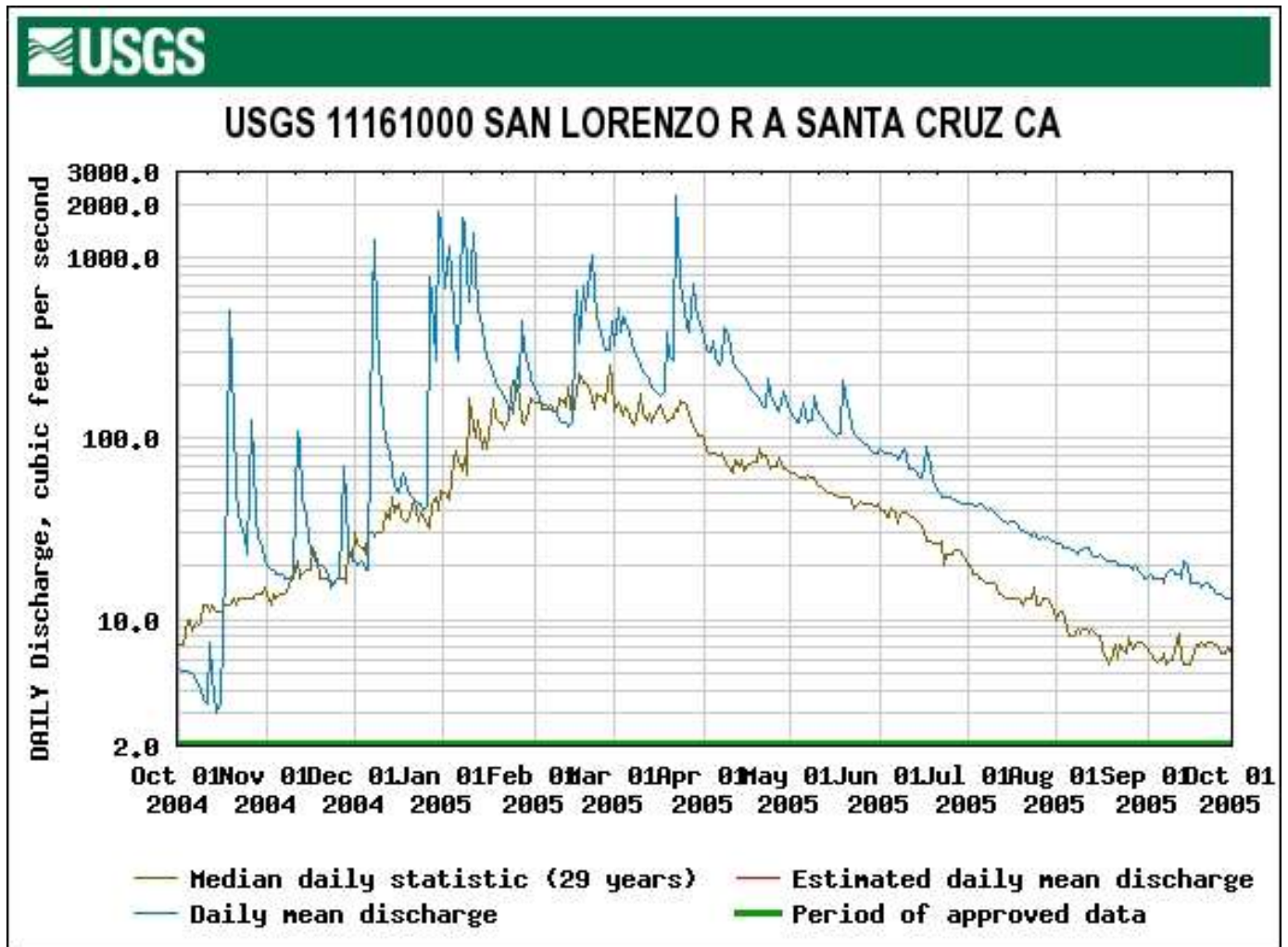


Figure 13. The 2006 Daily Average Discharge and Median Daily Flow of Record for the USGS Gage on the San Lorenzo River at Big Trees.

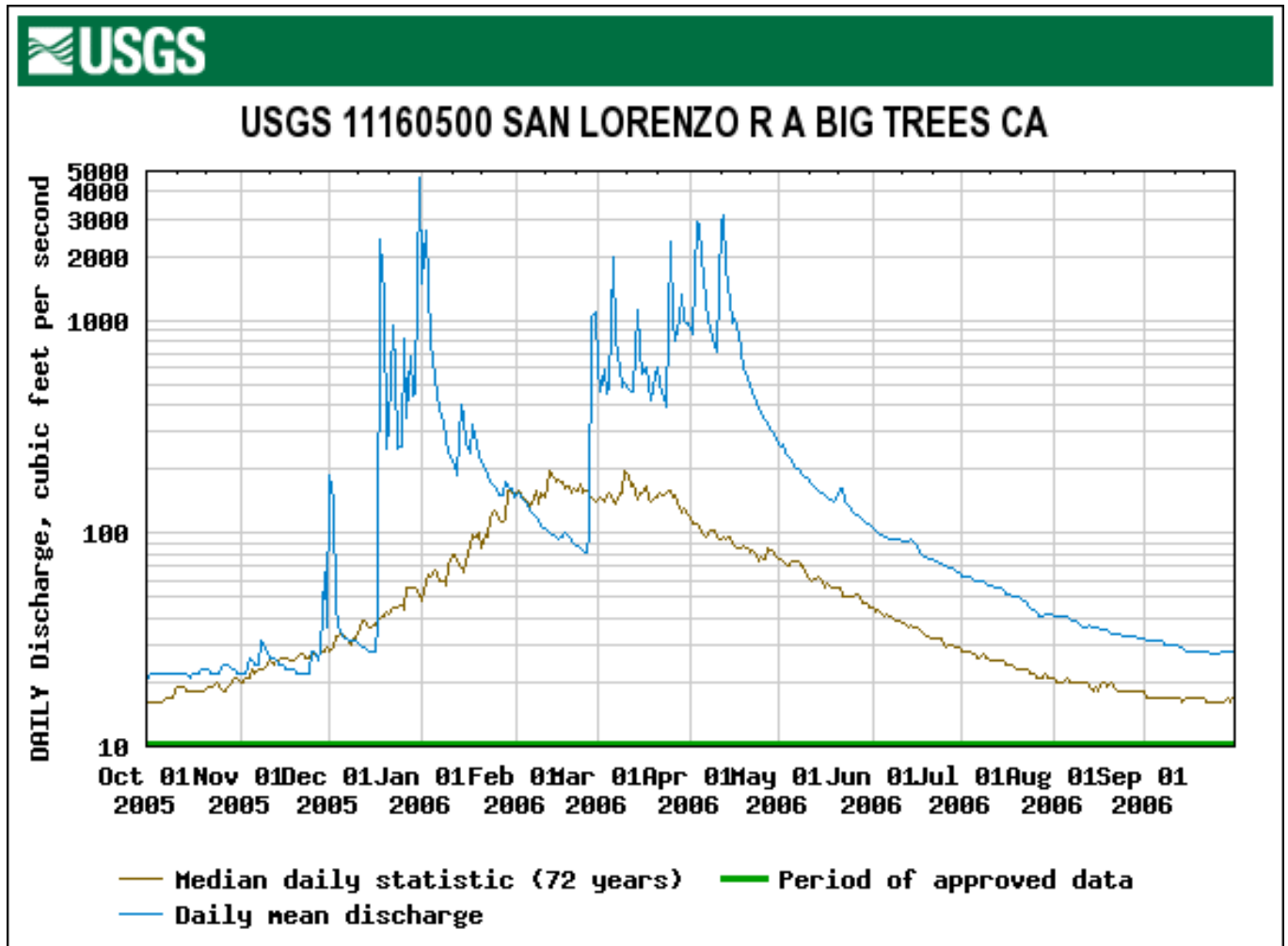


Figure 14. The 2007 Daily Average Discharge and Median Daily Flow of Record for the USGS Gage on the San Lorenzo River at Big Trees.

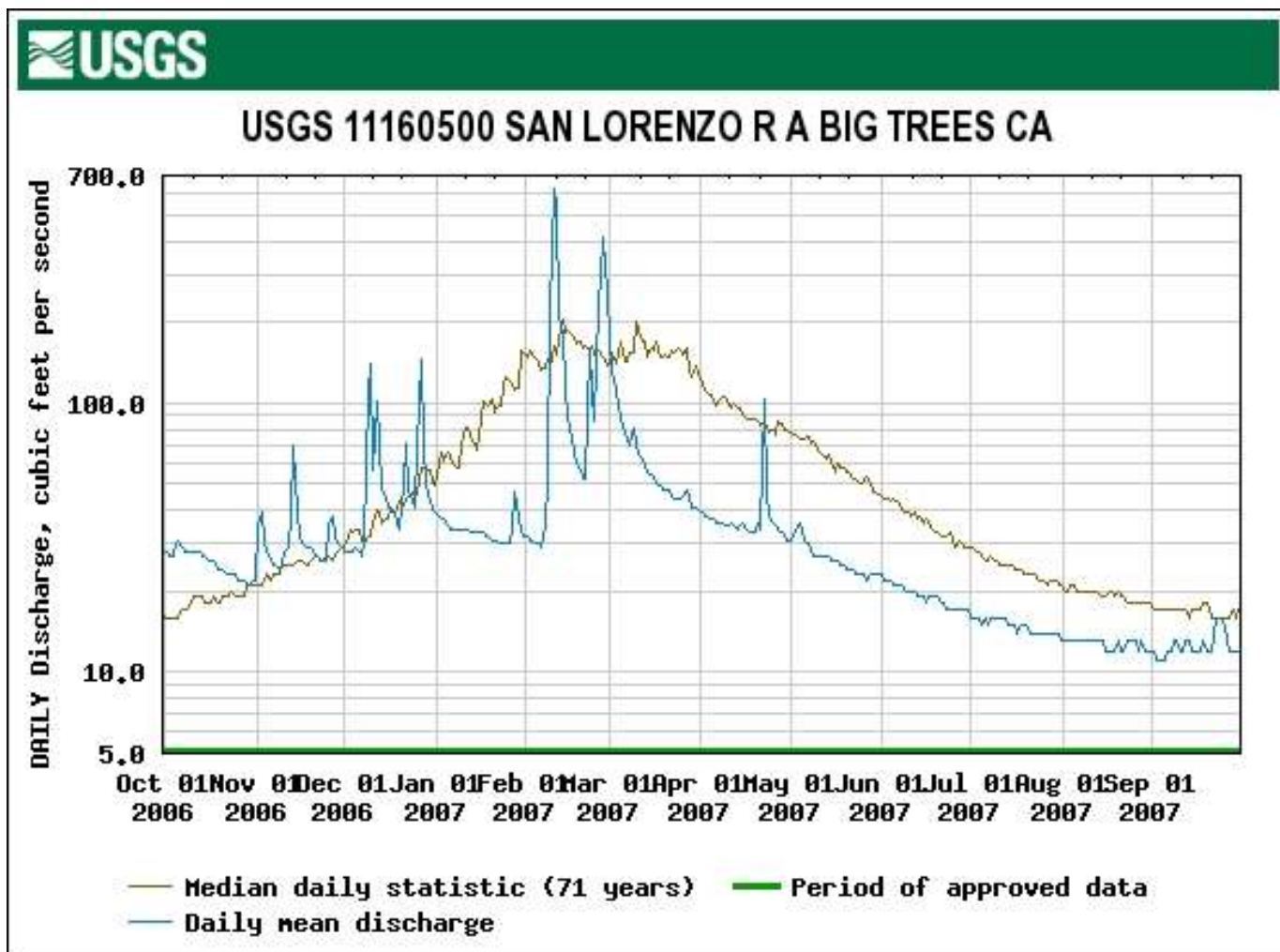


Figure 15. The 2008 Daily Average Discharge and Median Daily Flow of Record for the USGS Gage on the San Lorenzo River at Big Trees.

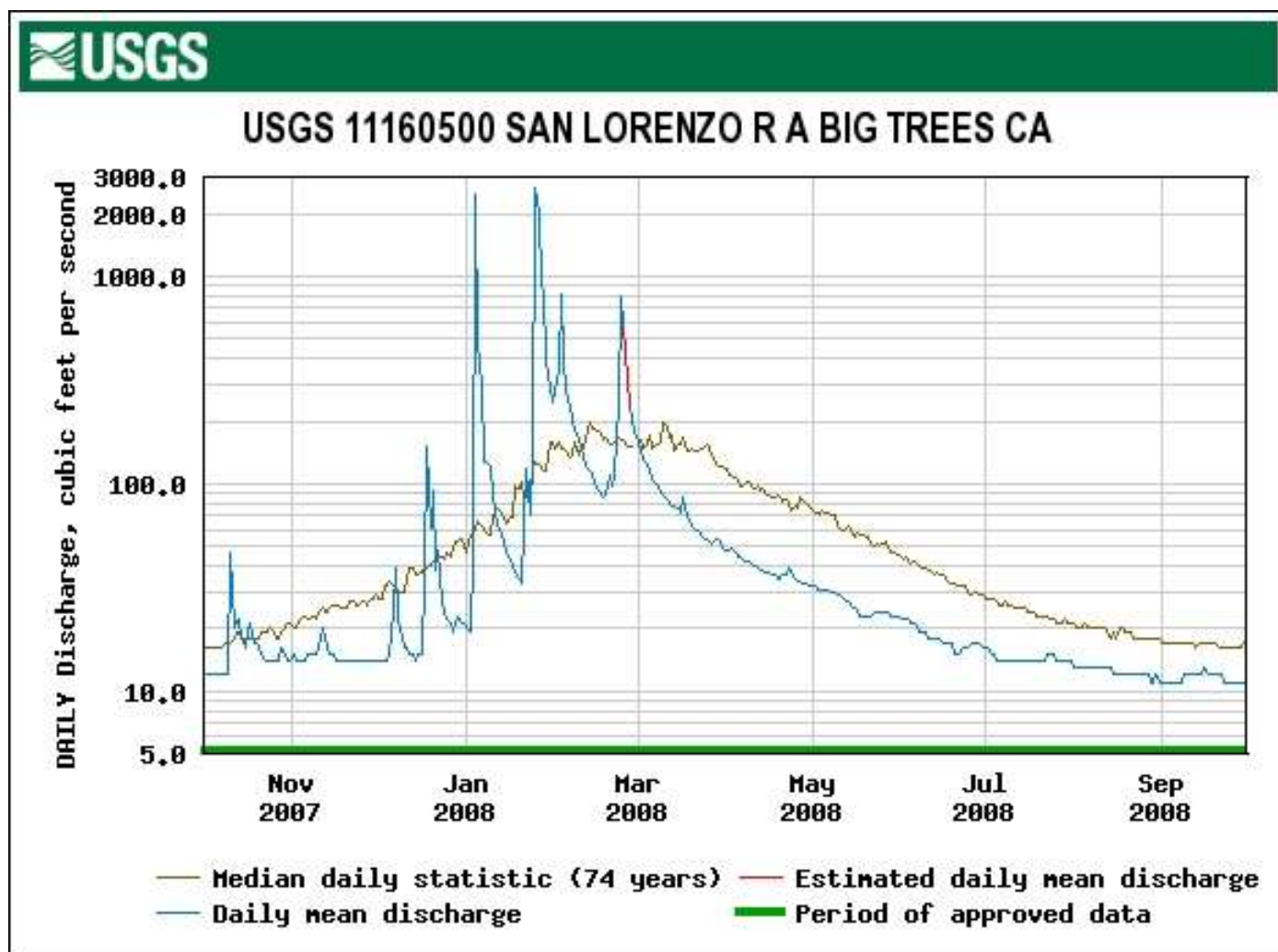




Figure 16. The 2009 Daily Average Discharge and Median Daily Flow of Record for the USGS Gage on the San Lorenzo River at Big Trees.

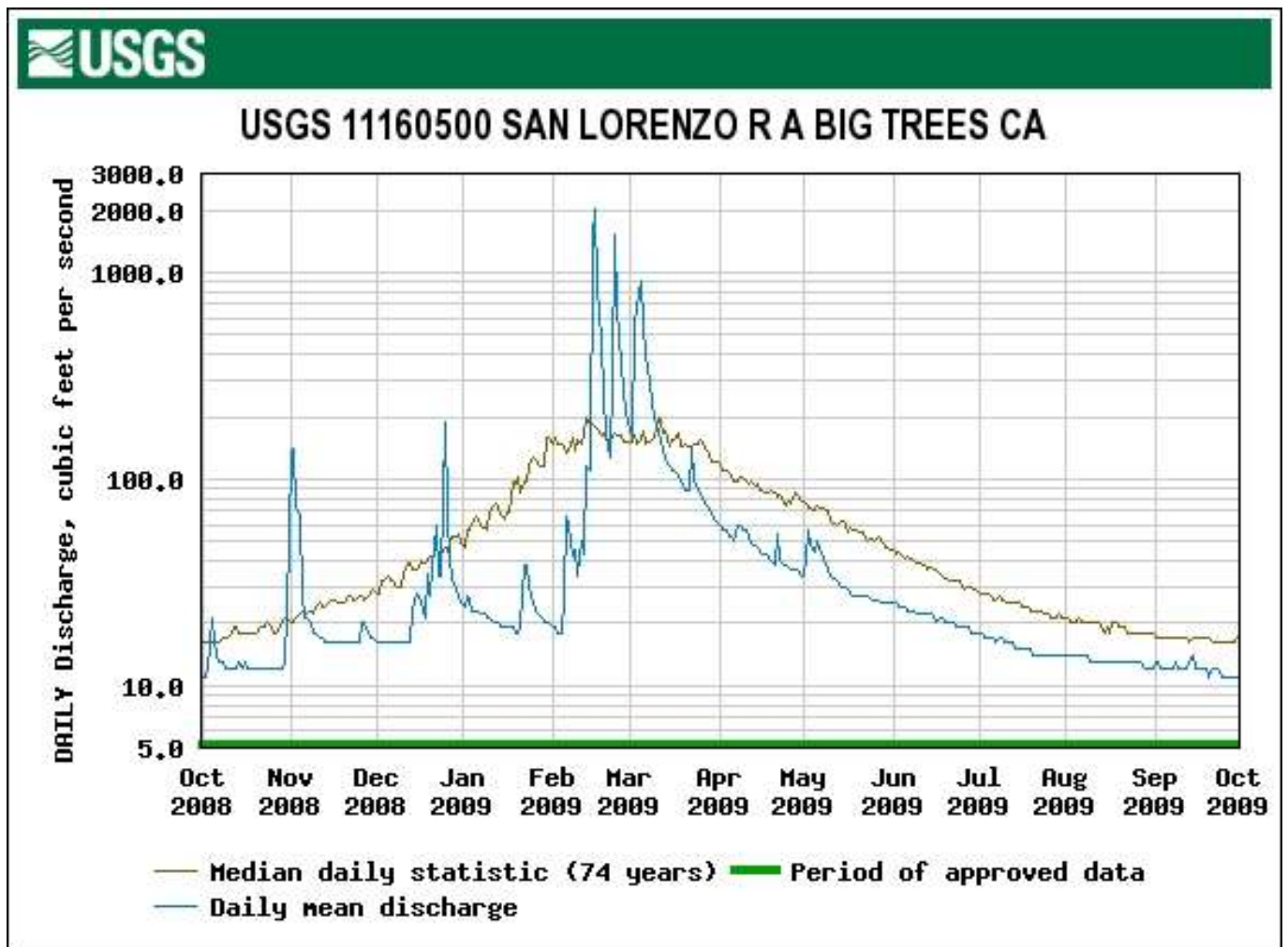


Figure 17. The 2010 Daily Average Discharge and Median Daily Flow of Record for the USGS Gage on the San Lorenzo River at Big Trees.

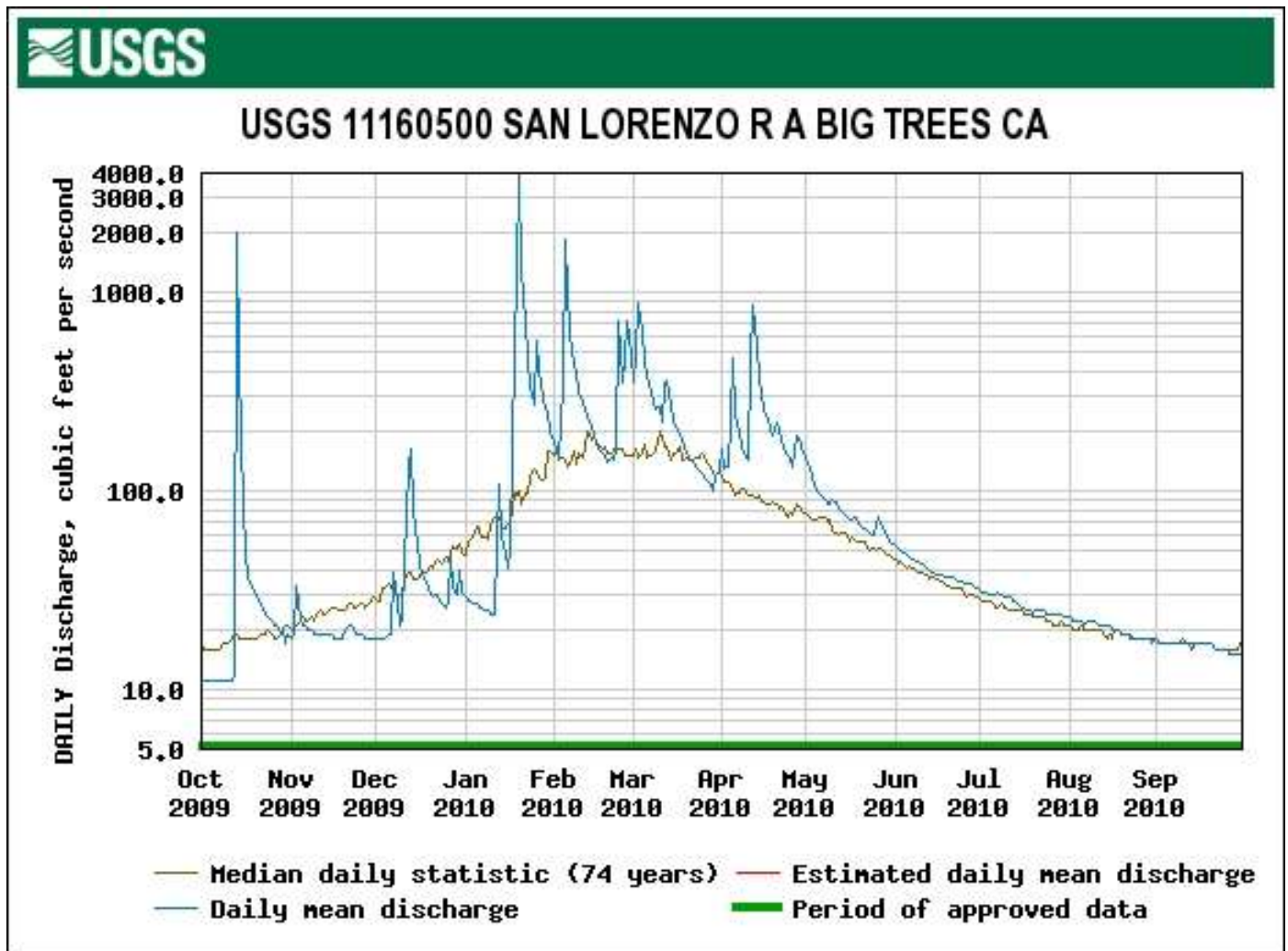


Figure 18. The 2011 Daily Average Discharge and Median Daily Flow of Record for the USGS Gage On the San Lorenzo River at Big Trees.

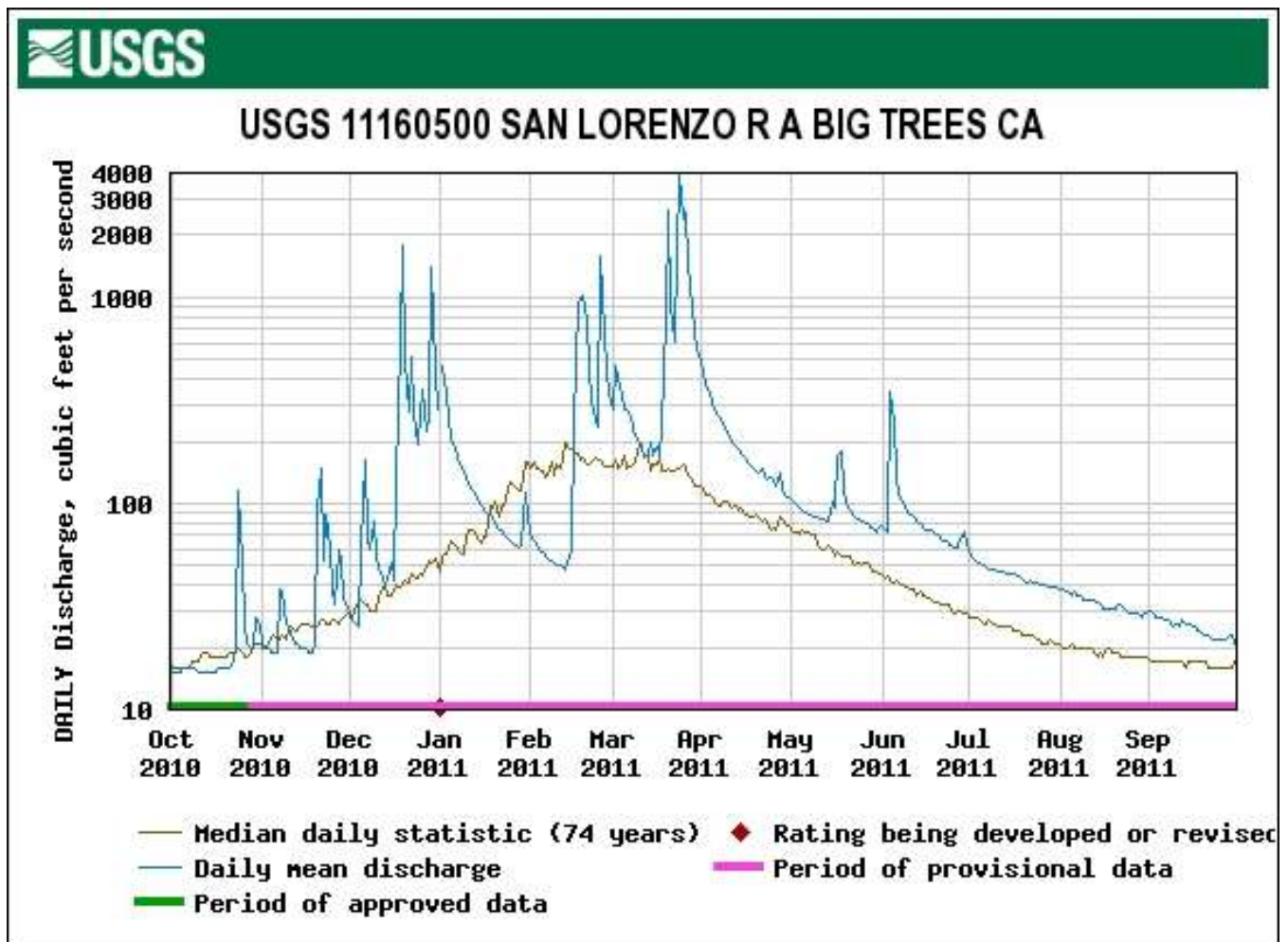


Figure 19. The Late March 2011 Discharge of Record for the USGS Gage On the San Lorenzo River at Big Trees.

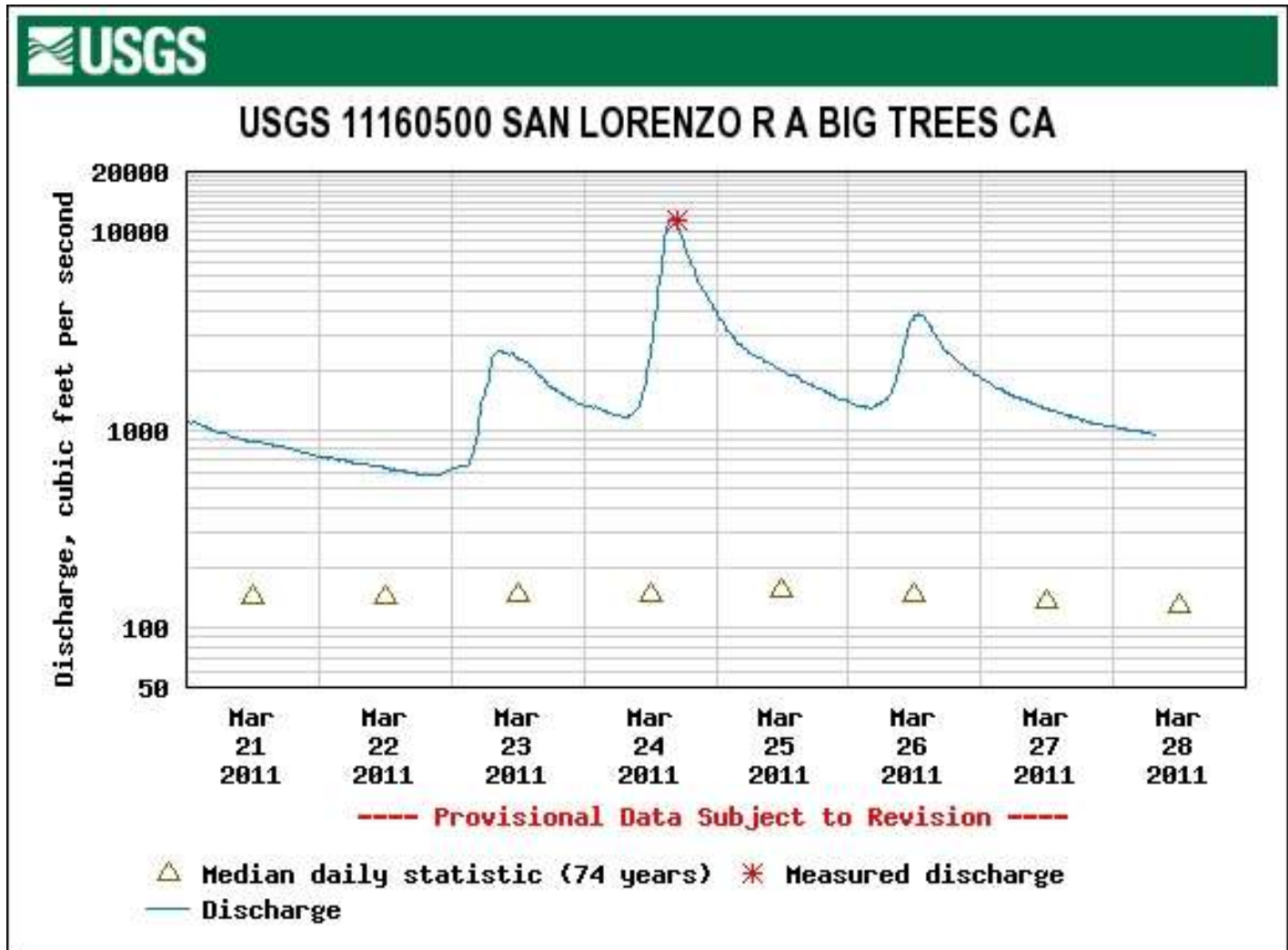


Figure 20. The 2012 Daily Average Discharge and Median Daily Flow of Record for the USGS Gage On the San Lorenzo River at Big Trees.

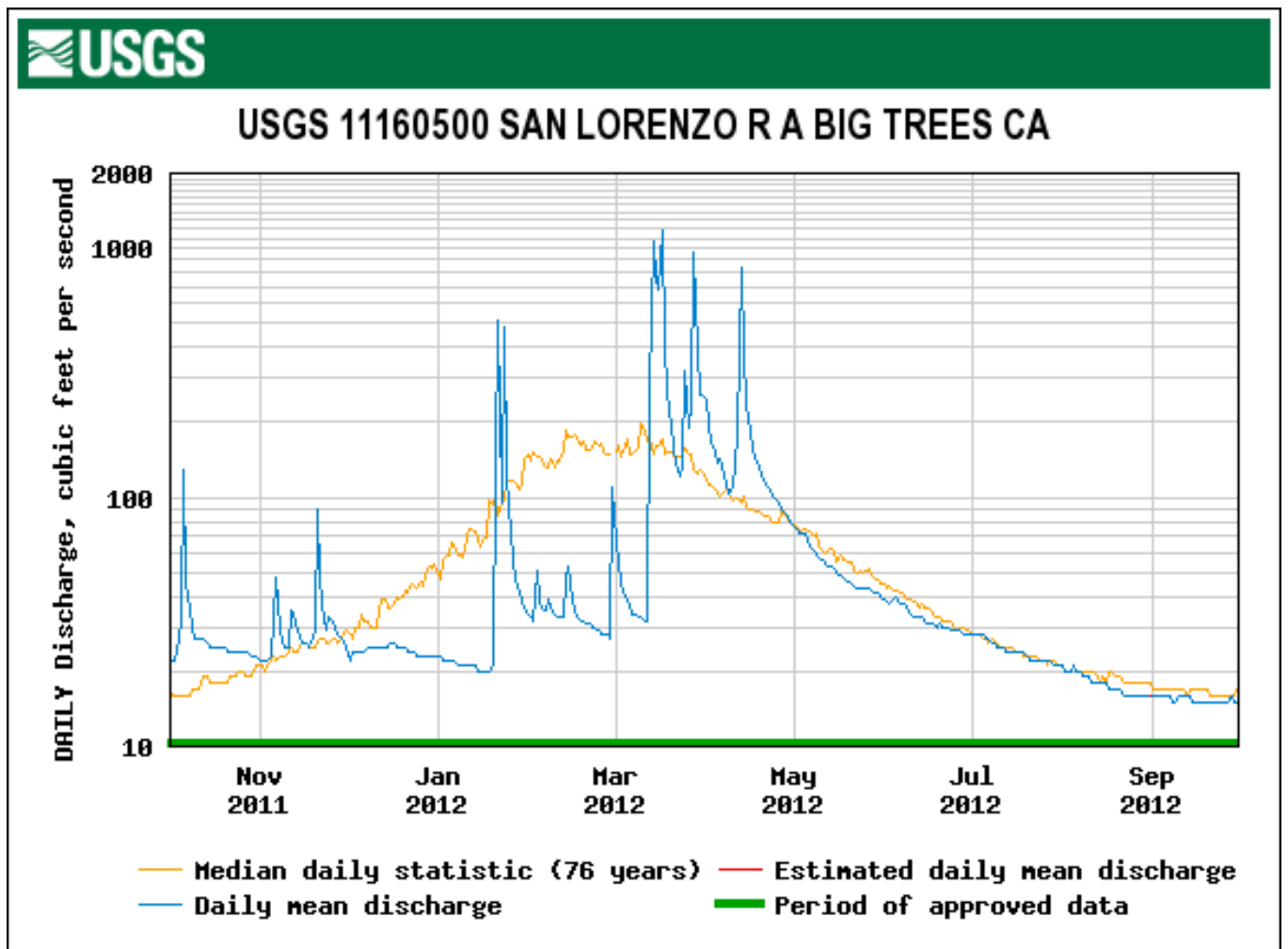


Figure 21. The March–April 2012 Discharge of Record for the USGS Gage On the San Lorenzo River at Big Trees.

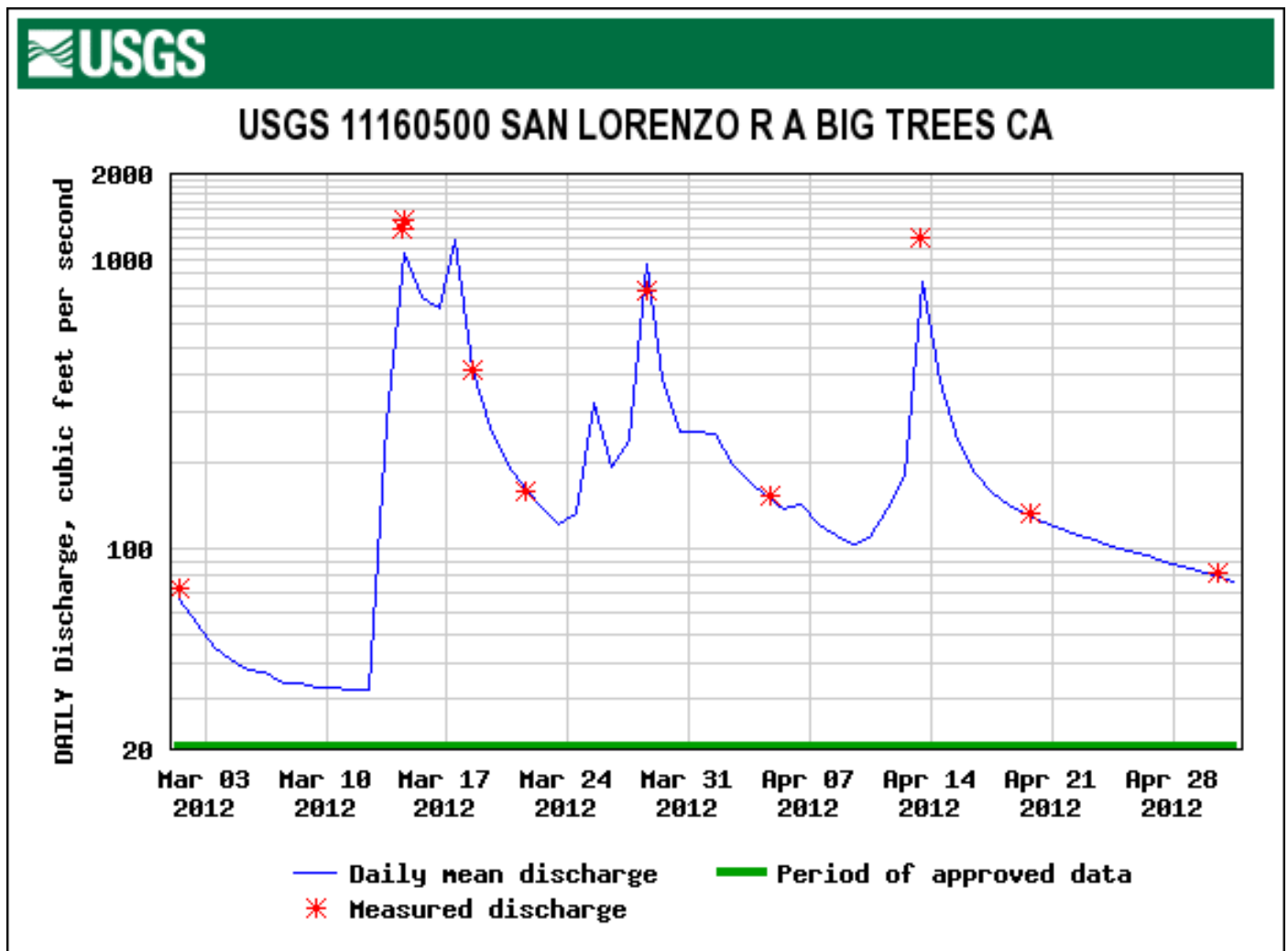


Figure 22. The 2013 Daily Average Discharge and Median Daily Flow of Record for the USGS Gage On the San Lorenzo River at Big Trees.

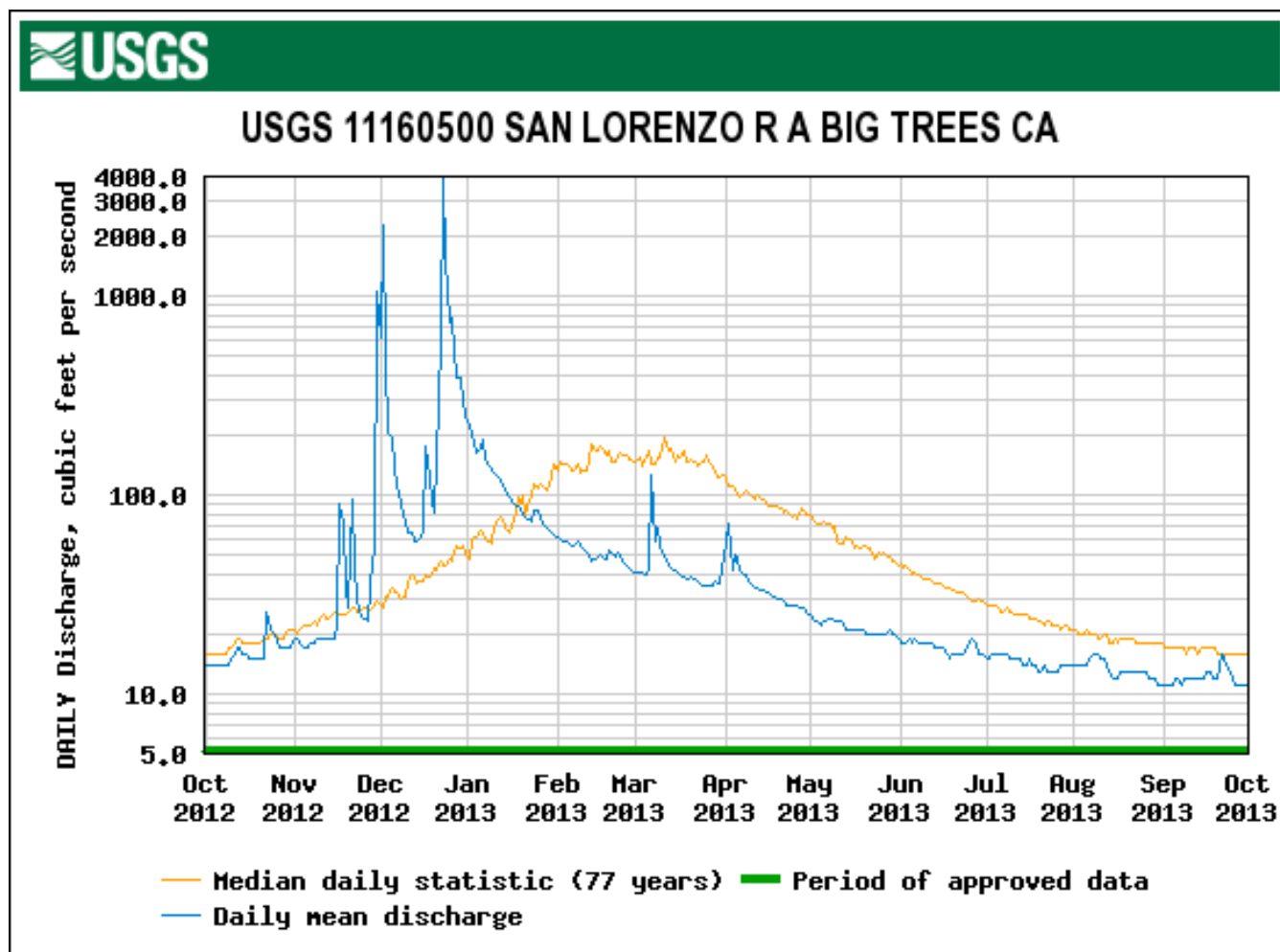
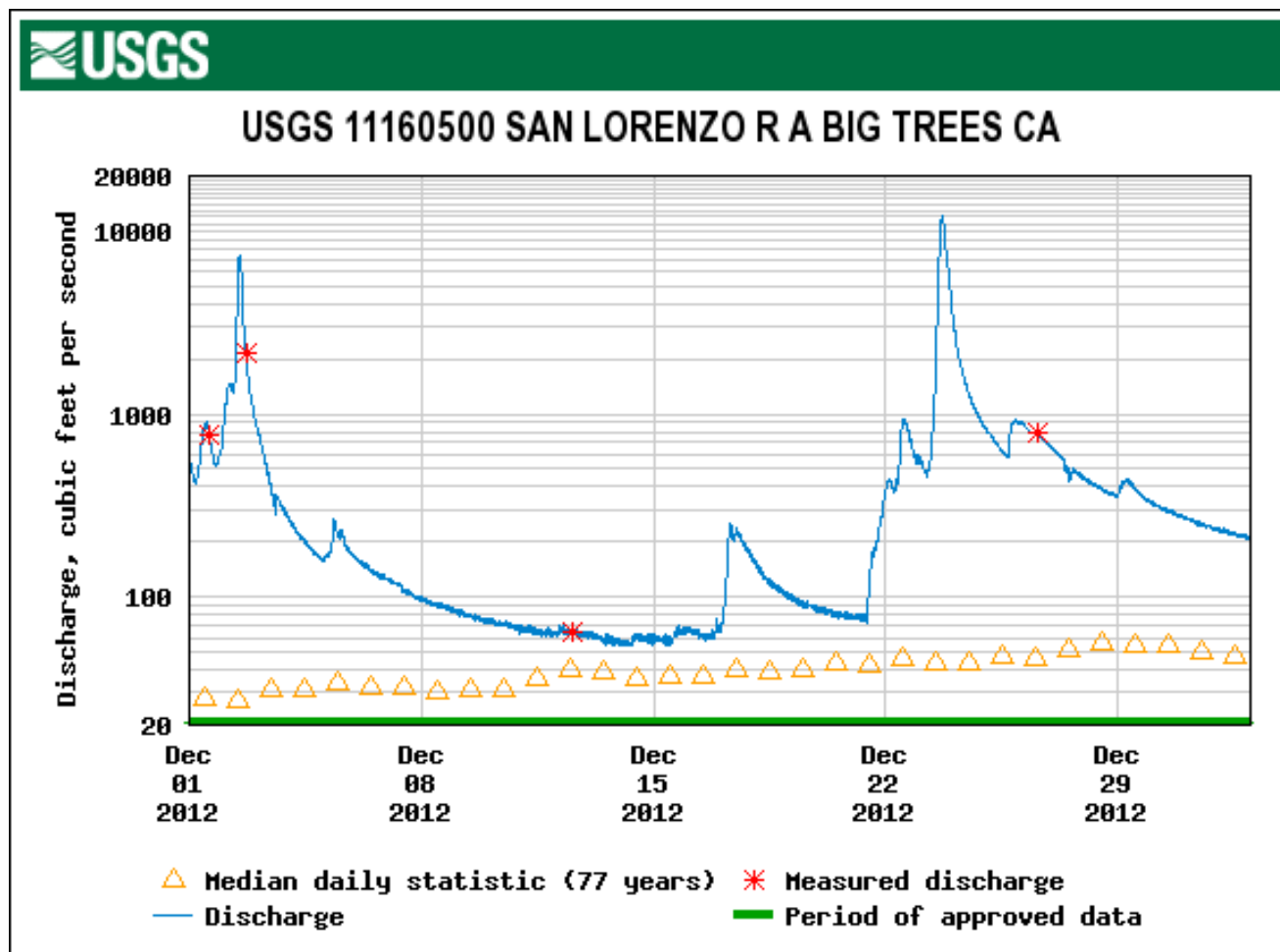


Figure 23. The Stream Discharge for December 2012 at the USGS Gage on the San Lorenzo River at Big Trees.





**Figure 24. The 1995 Daily Mean and Peak Flood Flow at the USGS Gage on Soquel Creek at Soquel.**

**Figure 1. The 1995 daily mean and peak flood flow for the USGS gage on Soquel Creek at Soquel.**

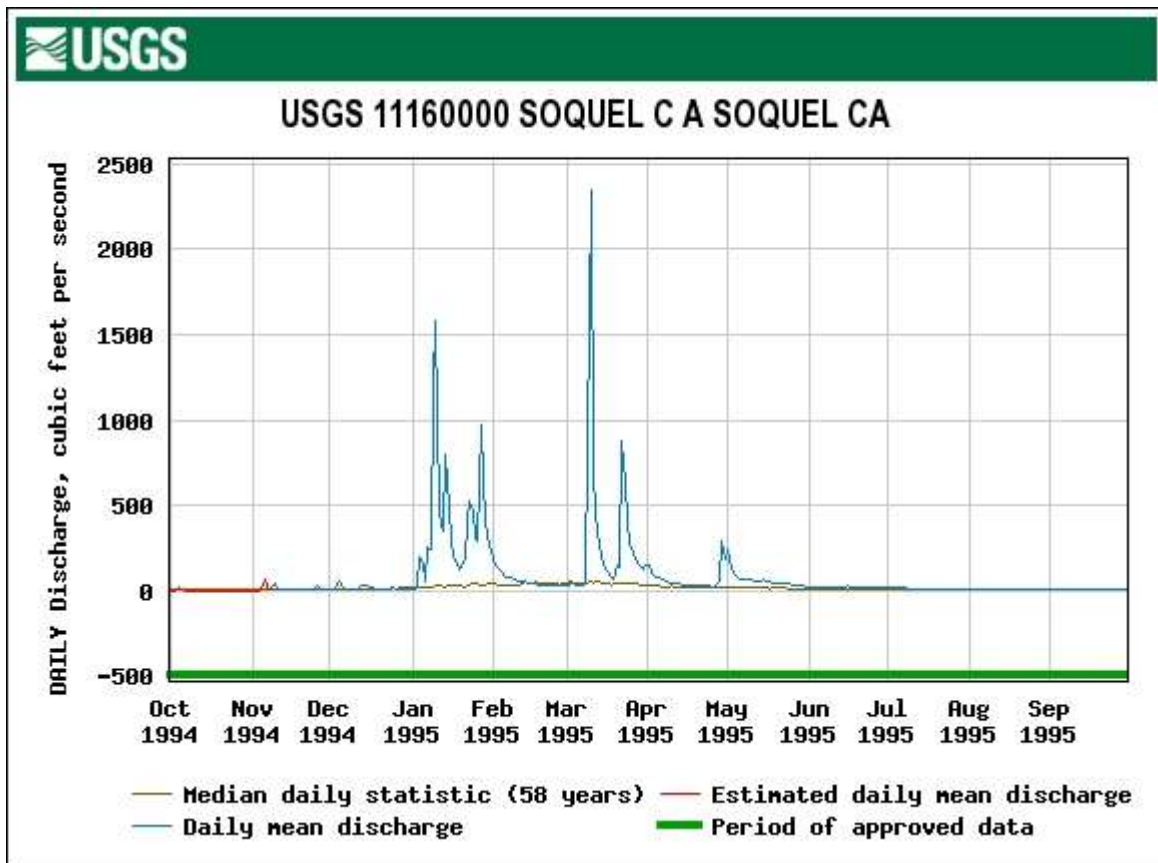
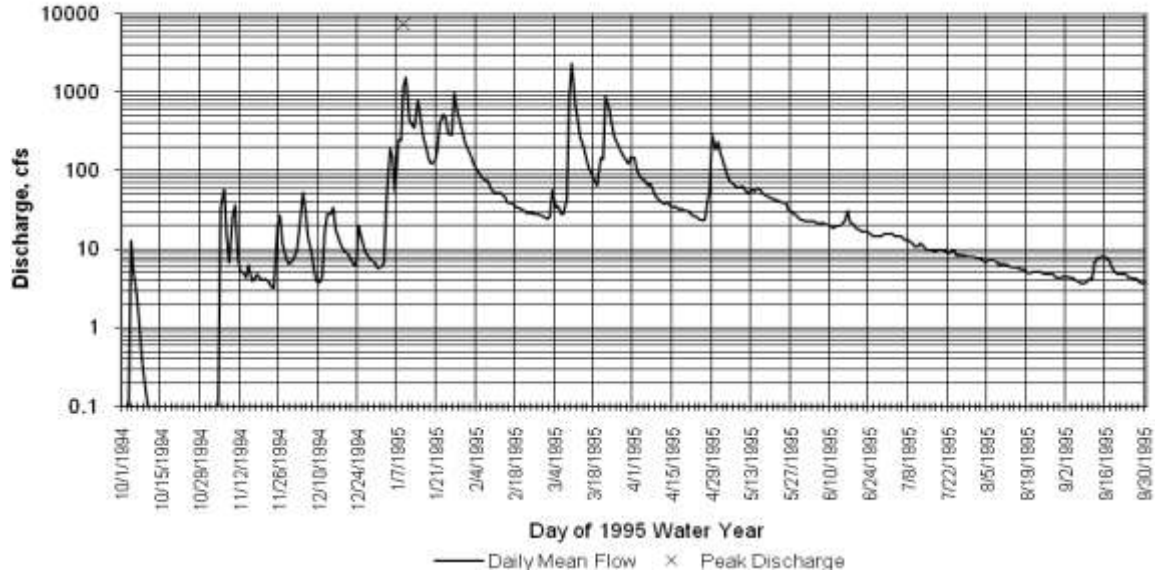


Figure 25. The 1996 Daily Mean and Peak Flood Flow at the USGS Gage on Soquel Creek at Soquel.

Figure 2. The 1996 daily mean and peak flood flow for the USGS gage on Soquel Creek at Soquel.

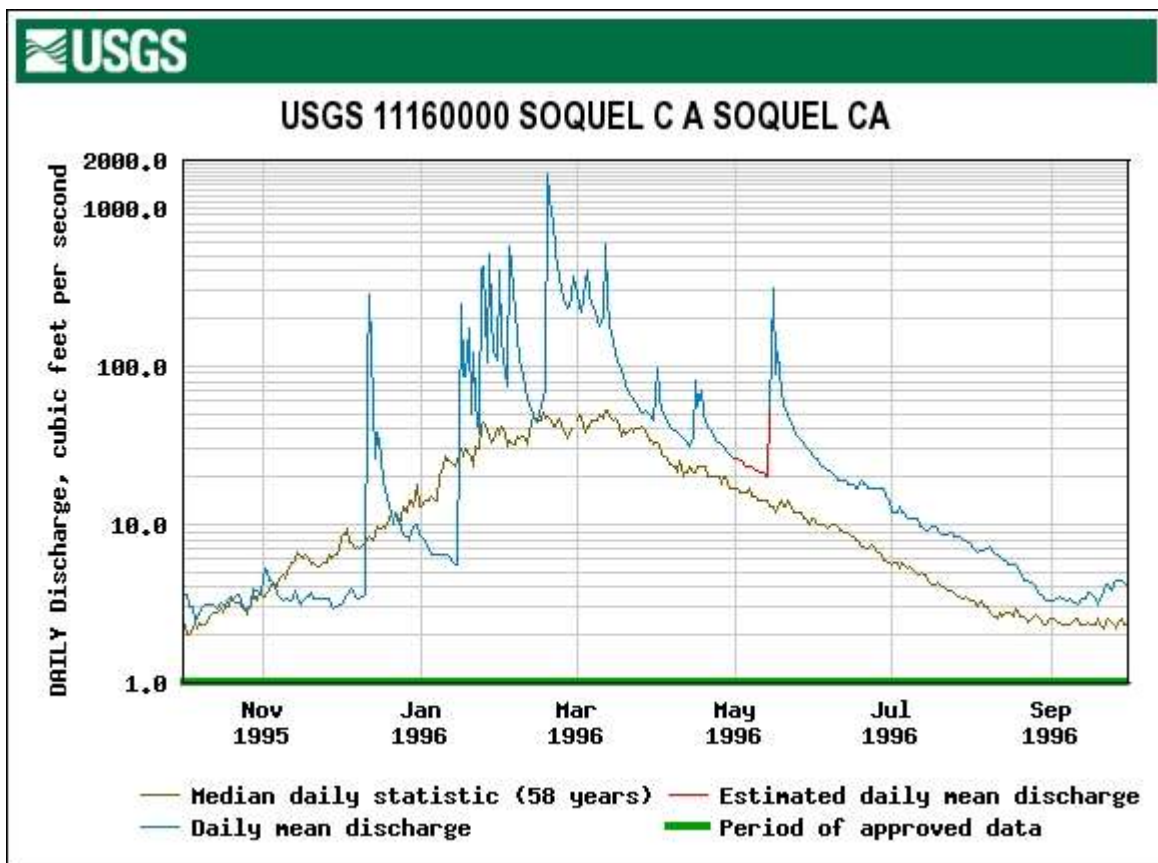
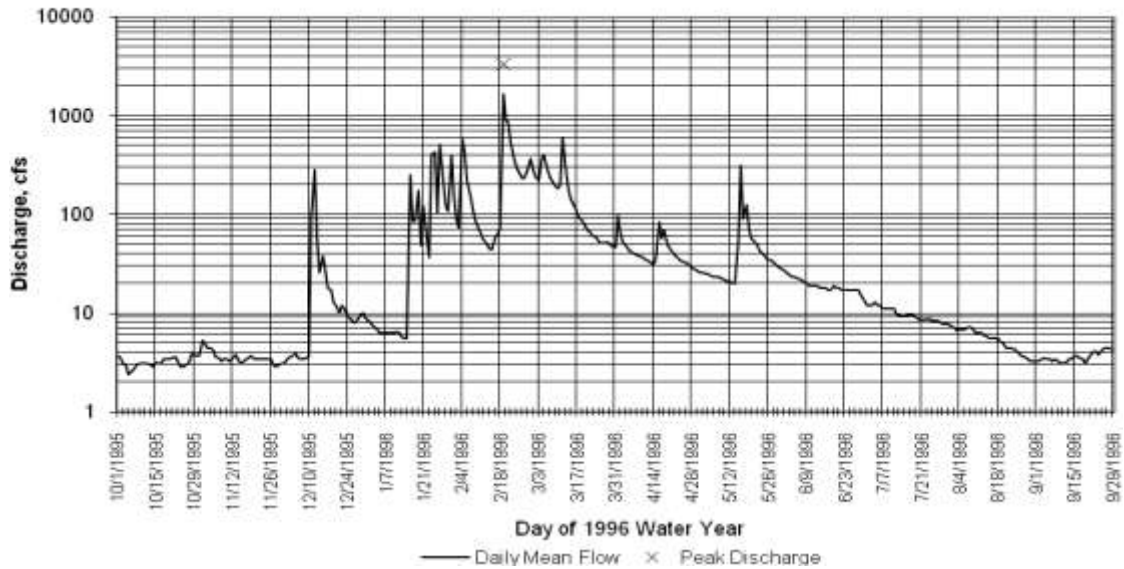


Figure 26. The 1997 Daily Mean and Peak Flood Flow at the USGS Gage on Soquel Creek at Soquel.

Figure 3. The 1997 daily mean and peak flood flow for the USGS gage on Soquel Creek at Soquel.

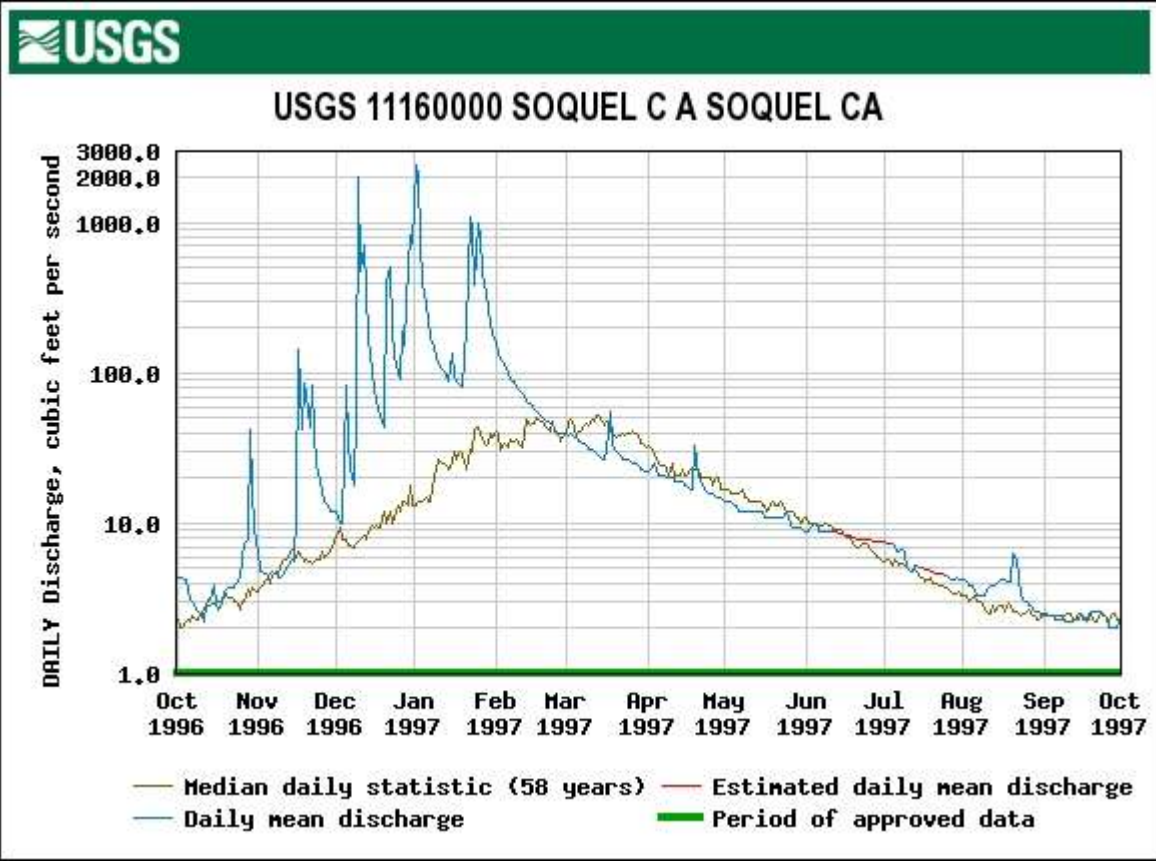
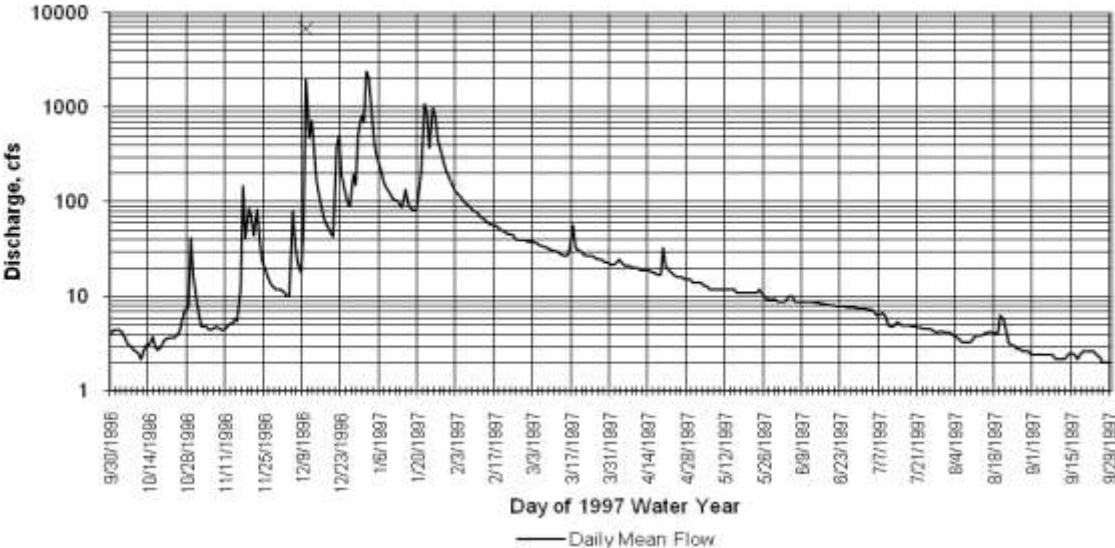


Figure 27. The 1998 Daily Mean and Peak Flood Flow at the USGS Gage on Soquel Creek at Soquel.

Figure 4. The 1998 daily mean and peak flood flows for the USGS gage on Soquel Creek at Soquel.

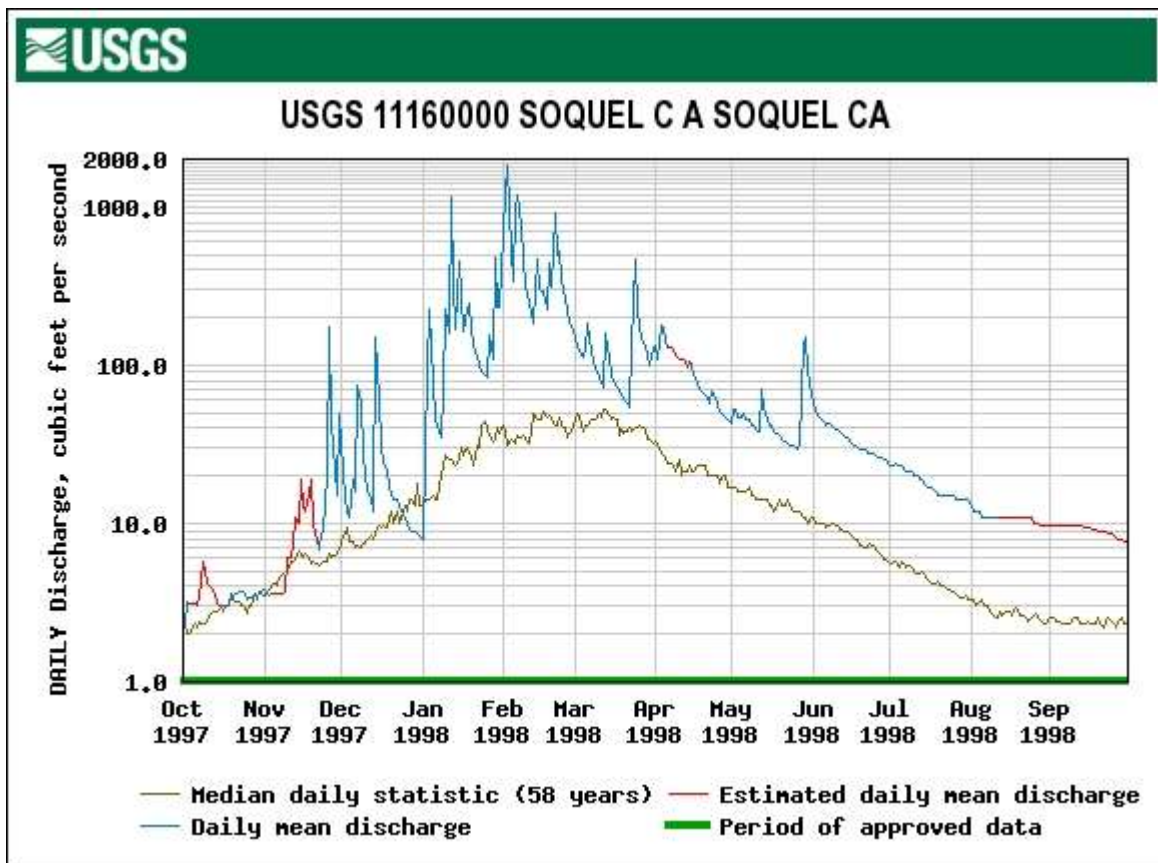
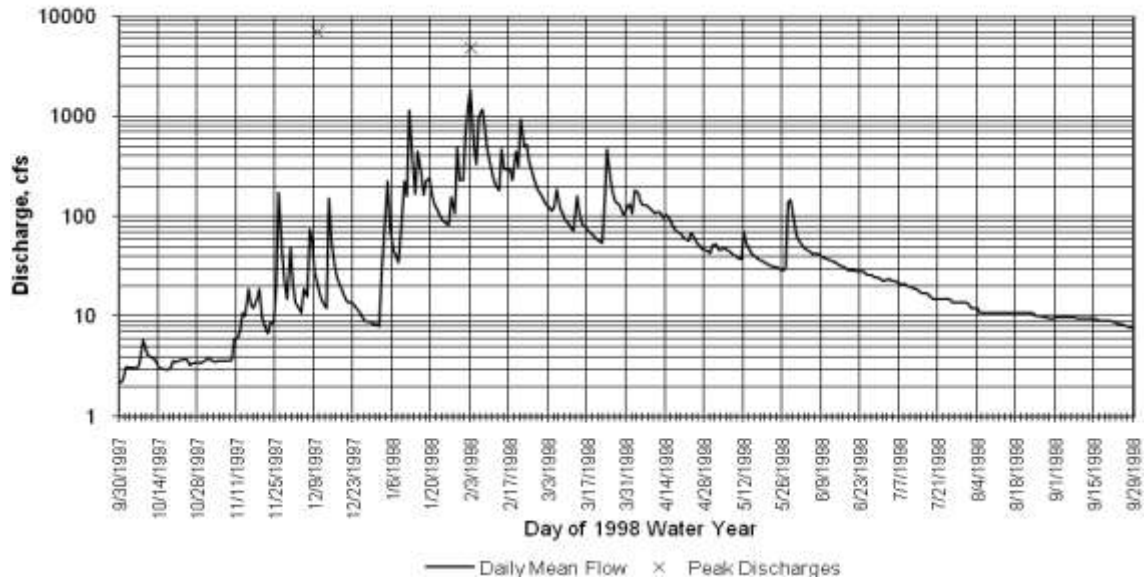
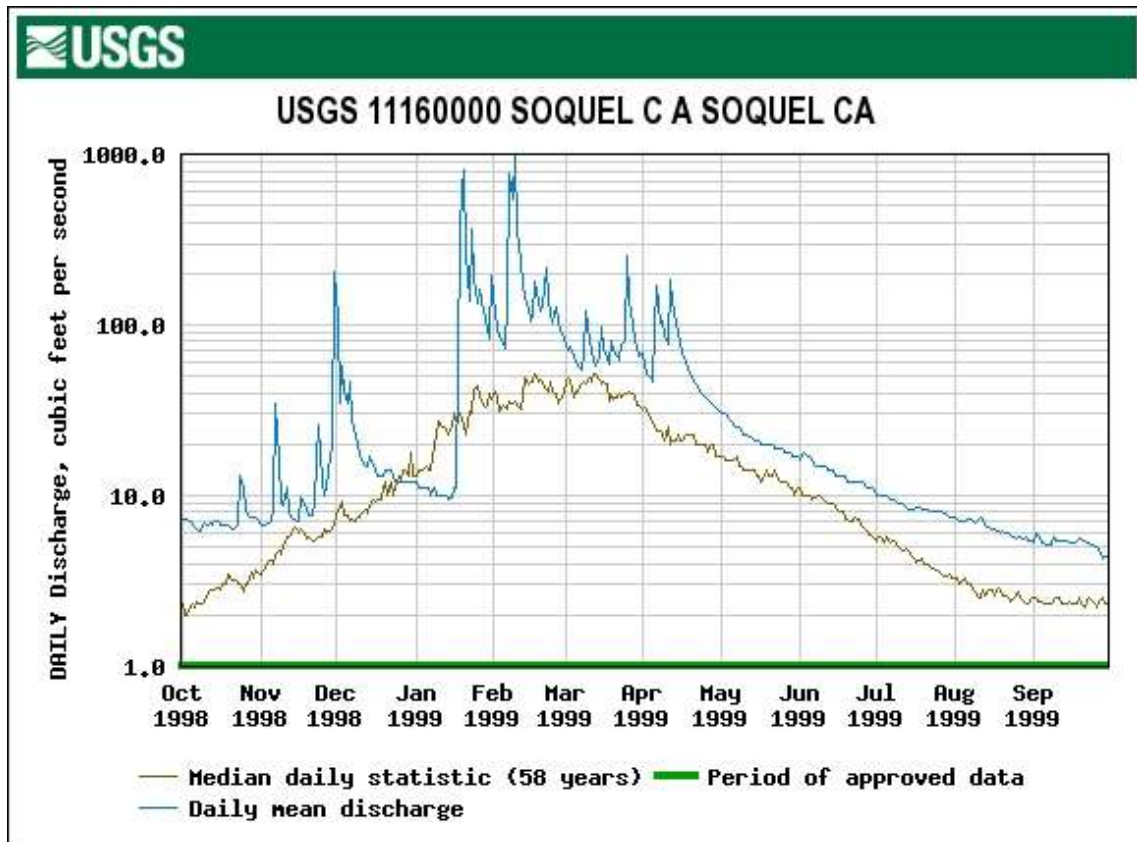
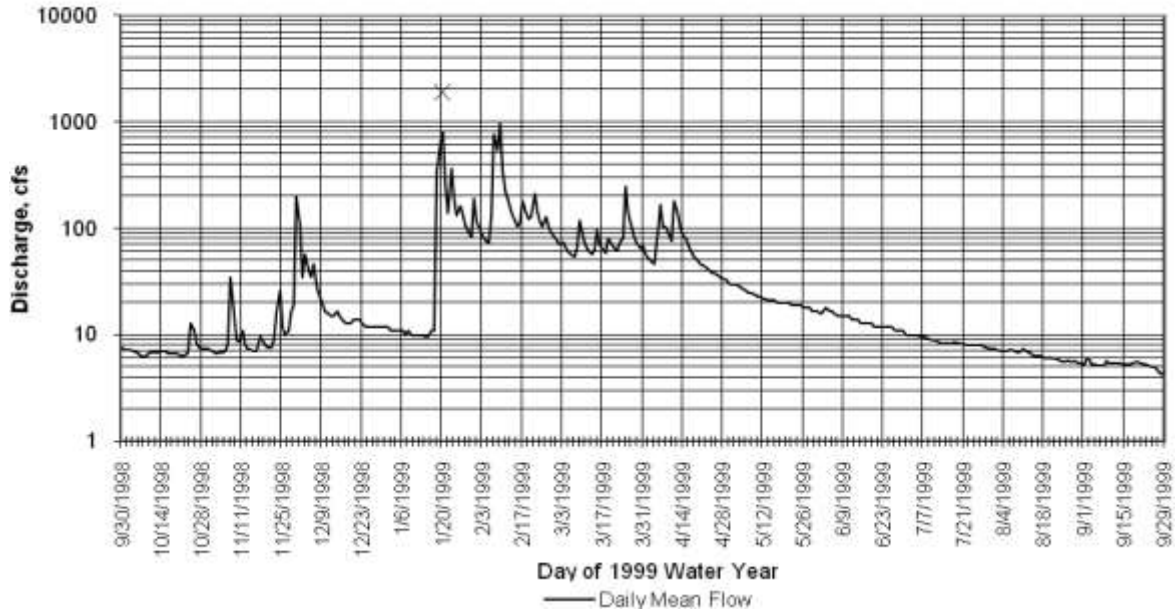


Figure 28. The 1999 Daily Mean and Peak Flood Flow at the USGS Gage on Soquel Creek at Soquel.

Figure 5. The 1999 daily mean and peak flood flow for the USGS gage on Soquel Creek at Soquel.



**Figure 29. The 2000 Daily Mean and Peak Flood Flow at the USGS Gage on Soquel Creek at Soquel.**

**Figure 6. The 2000 daily mean and peak flood flow for the USGS gage on Soquel Creek at Soquel.**

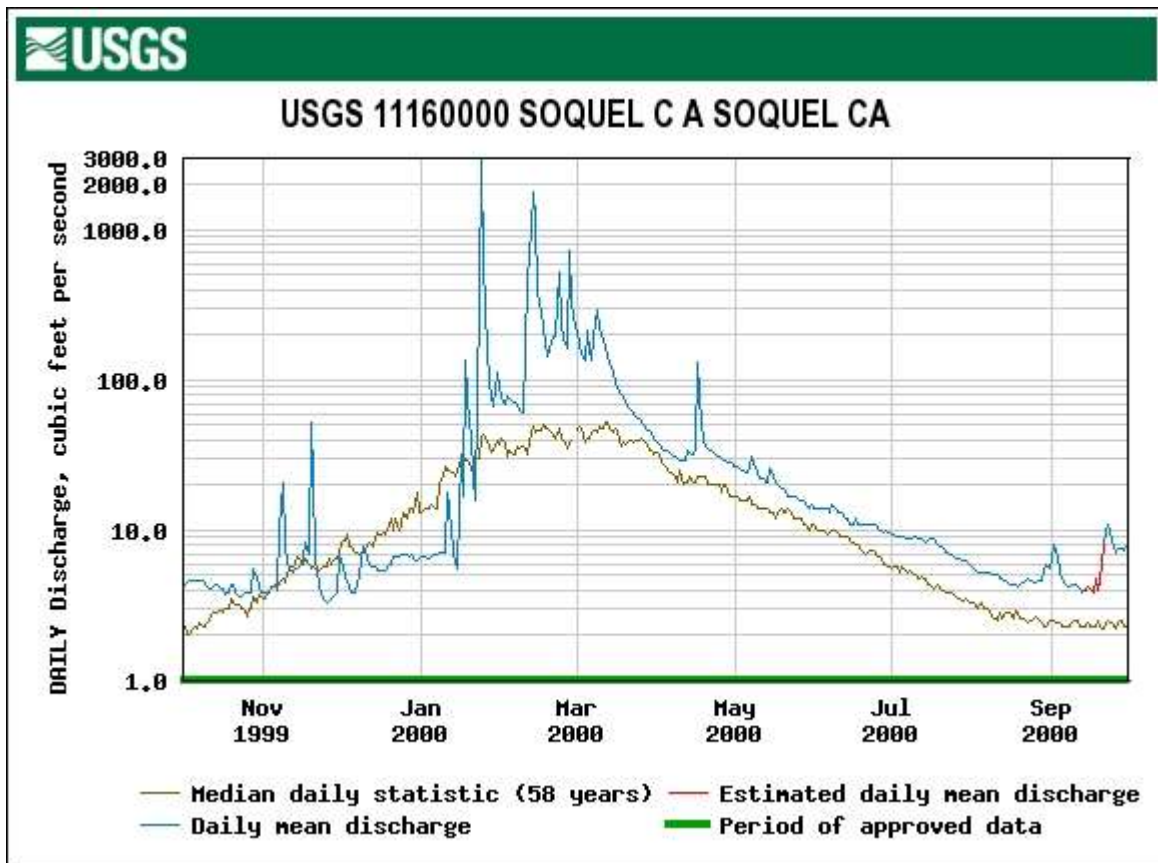
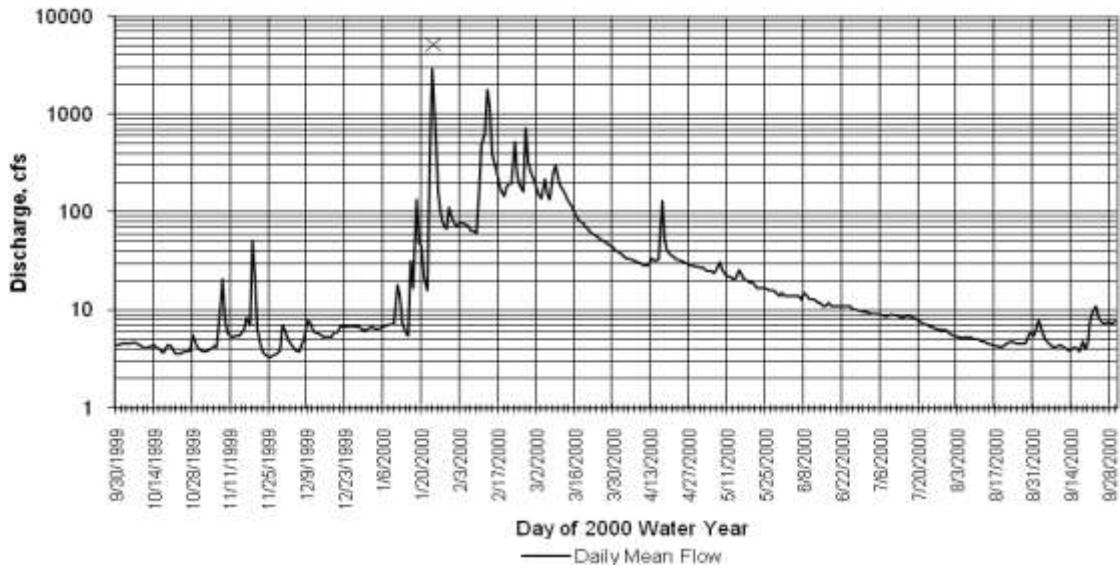


Figure 30. The 2001 Daily Mean and Peak Flood Flow at the USGS Gage on Soquel Creek at Soquel.

Figure 7. The 2001 daily mean and peak flood flow for the USGS gage on Soquel Creek at Soquel. (Preliminary, subject to change)

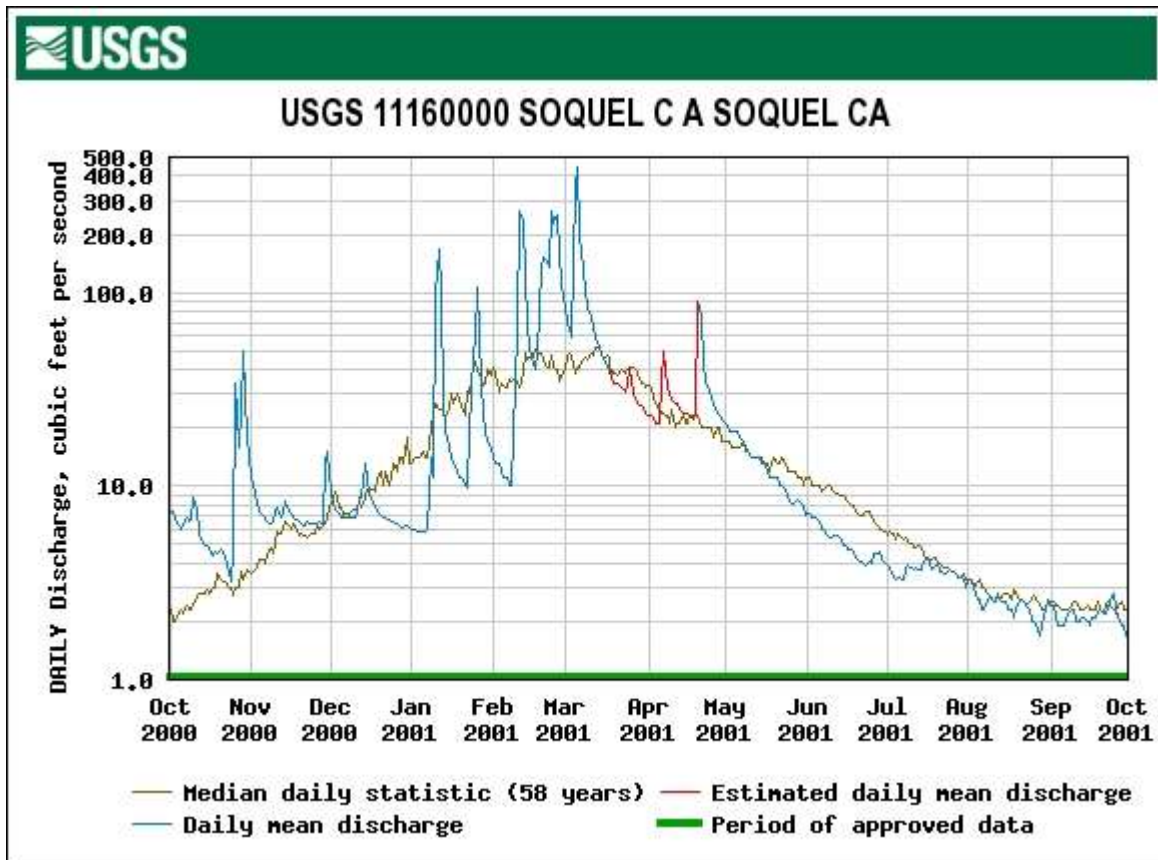
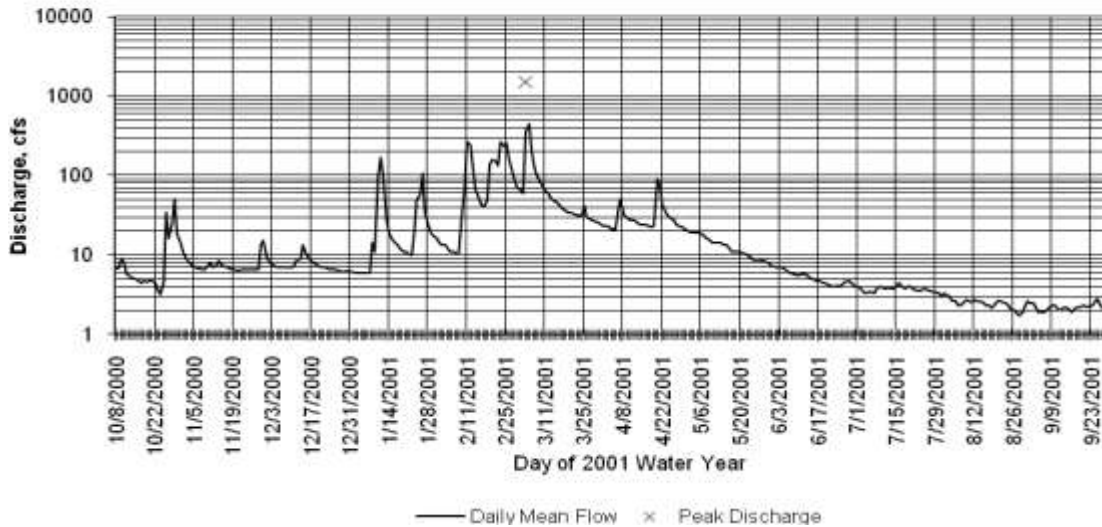


Figure 31. The 2002 Daily Mean and Peak Flood Flow at the USGS Gage on Soquel Creek at Soquel.

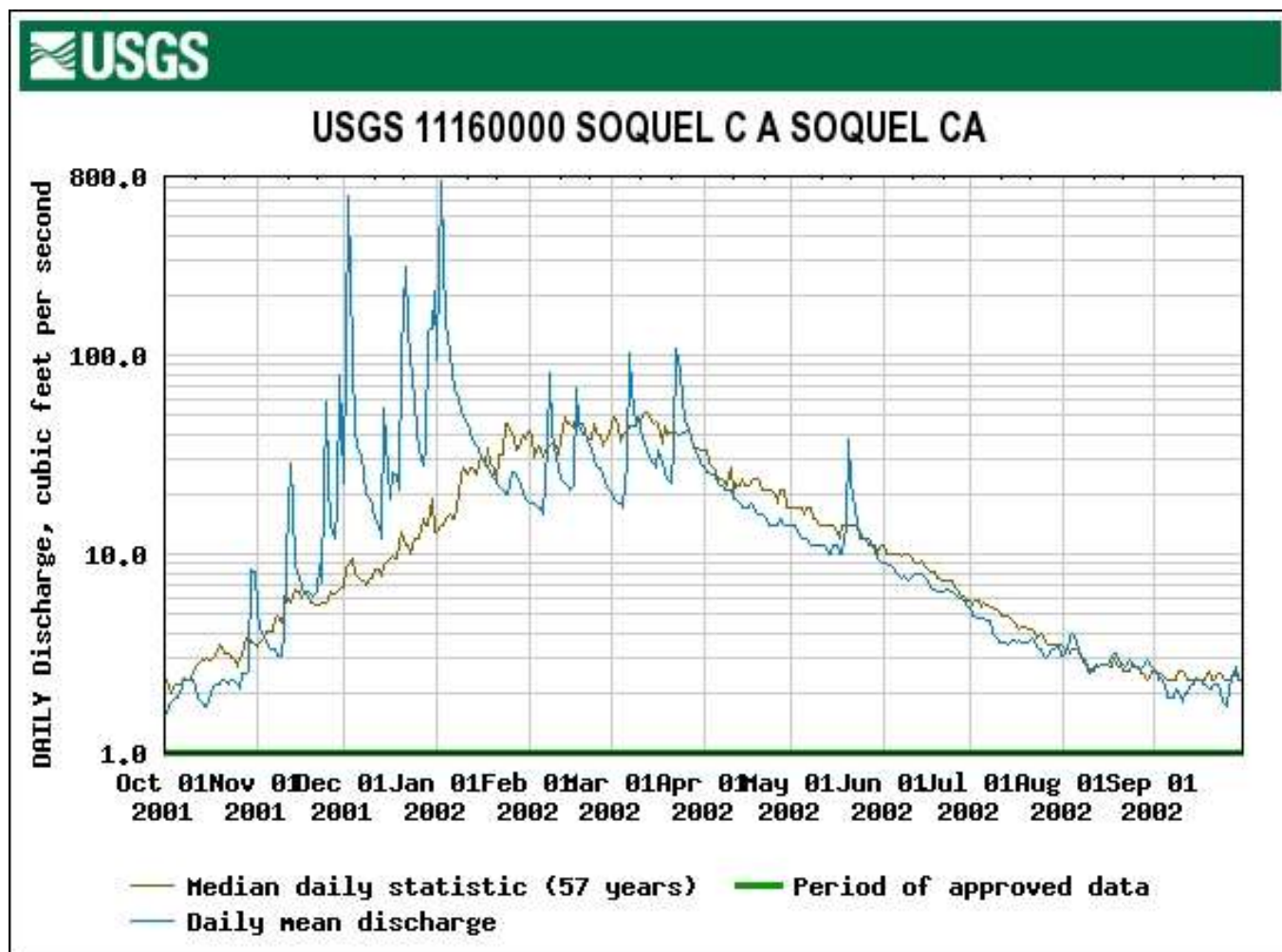




Figure 32. The 2003 Daily Mean and Median Flow at the USGS Gage on Soquel Creek at Soquel.

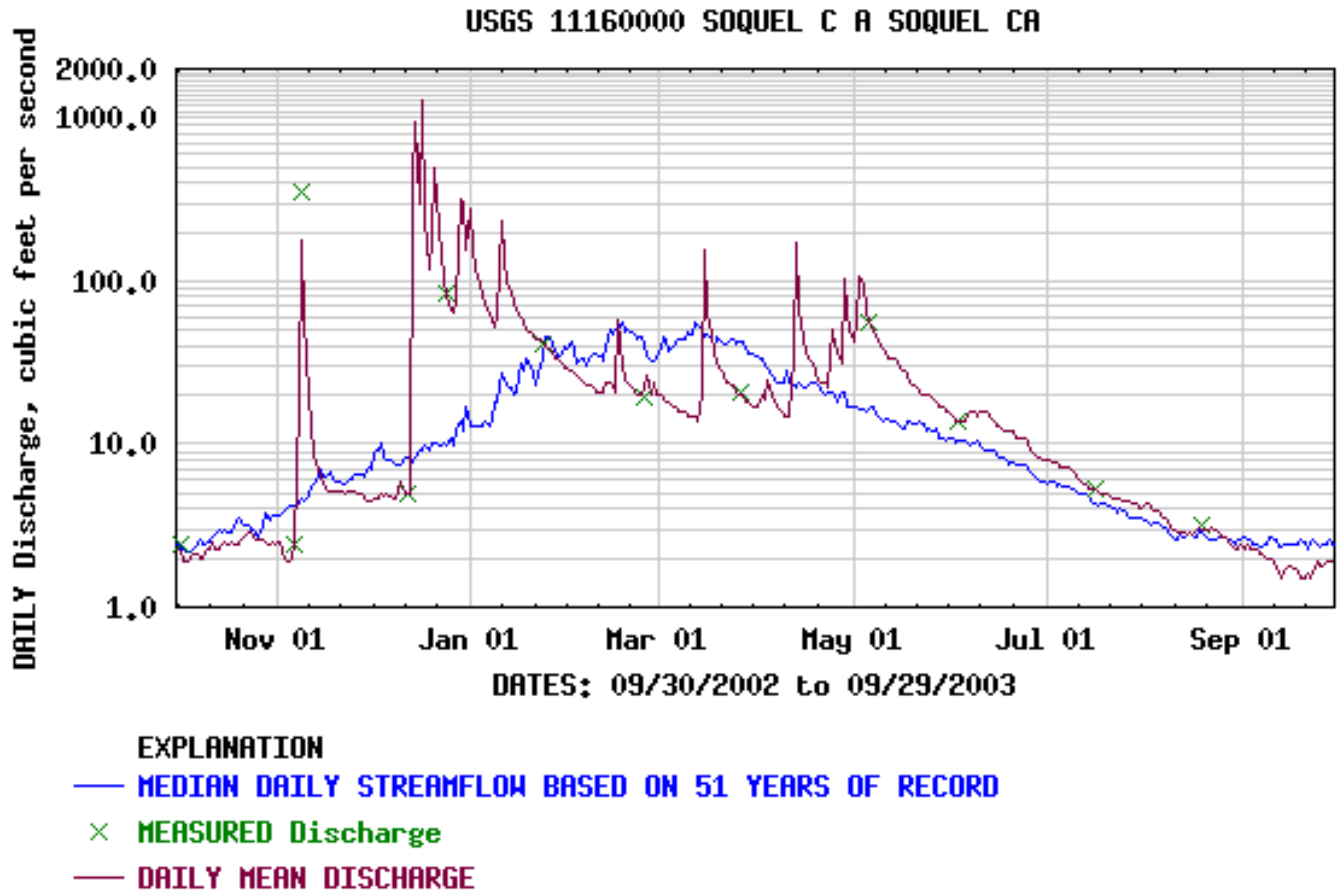


Figure 33. The 2004 Daily Mean and Median Flow at the USGS Gage on Soquel Creek at Soquel.

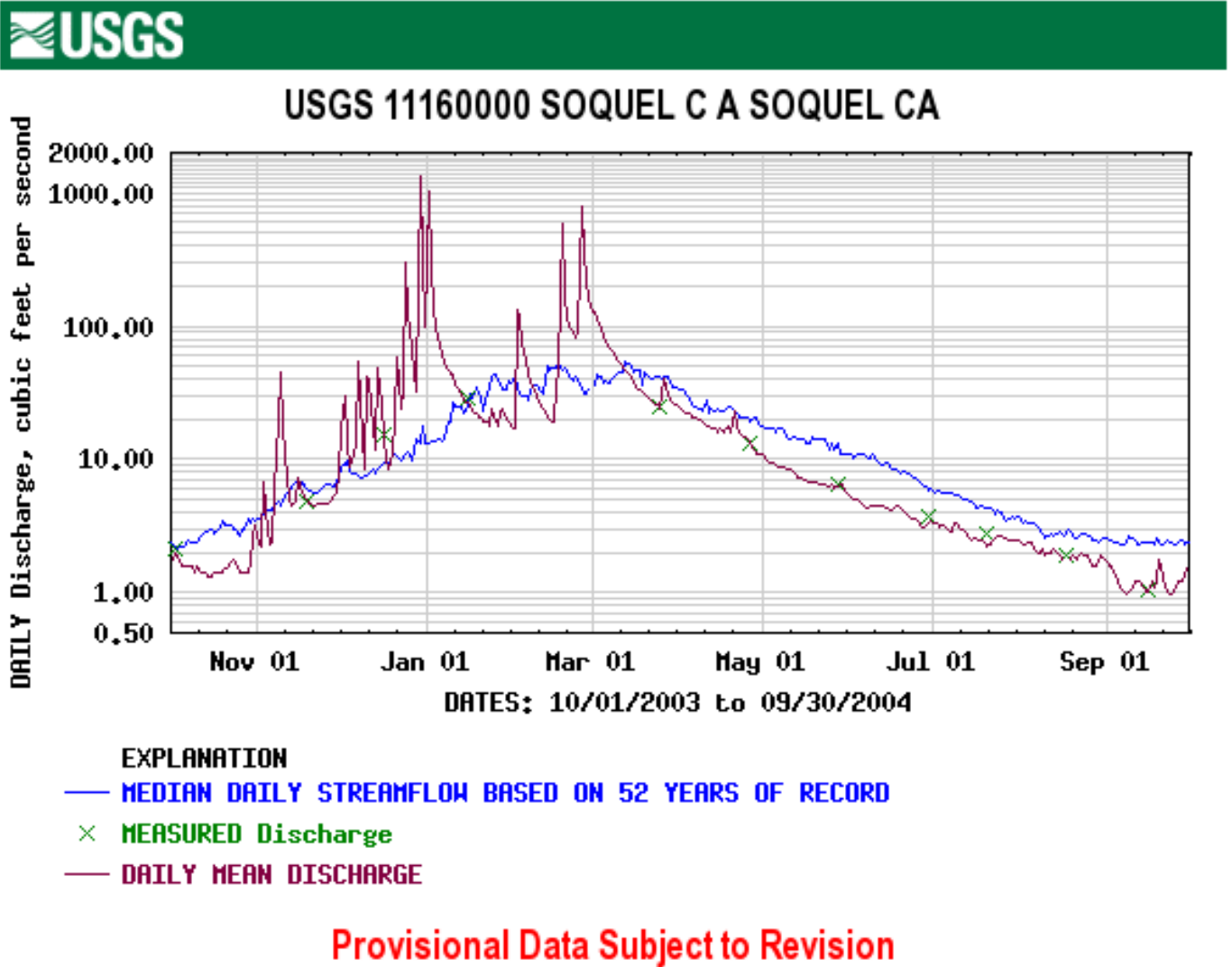
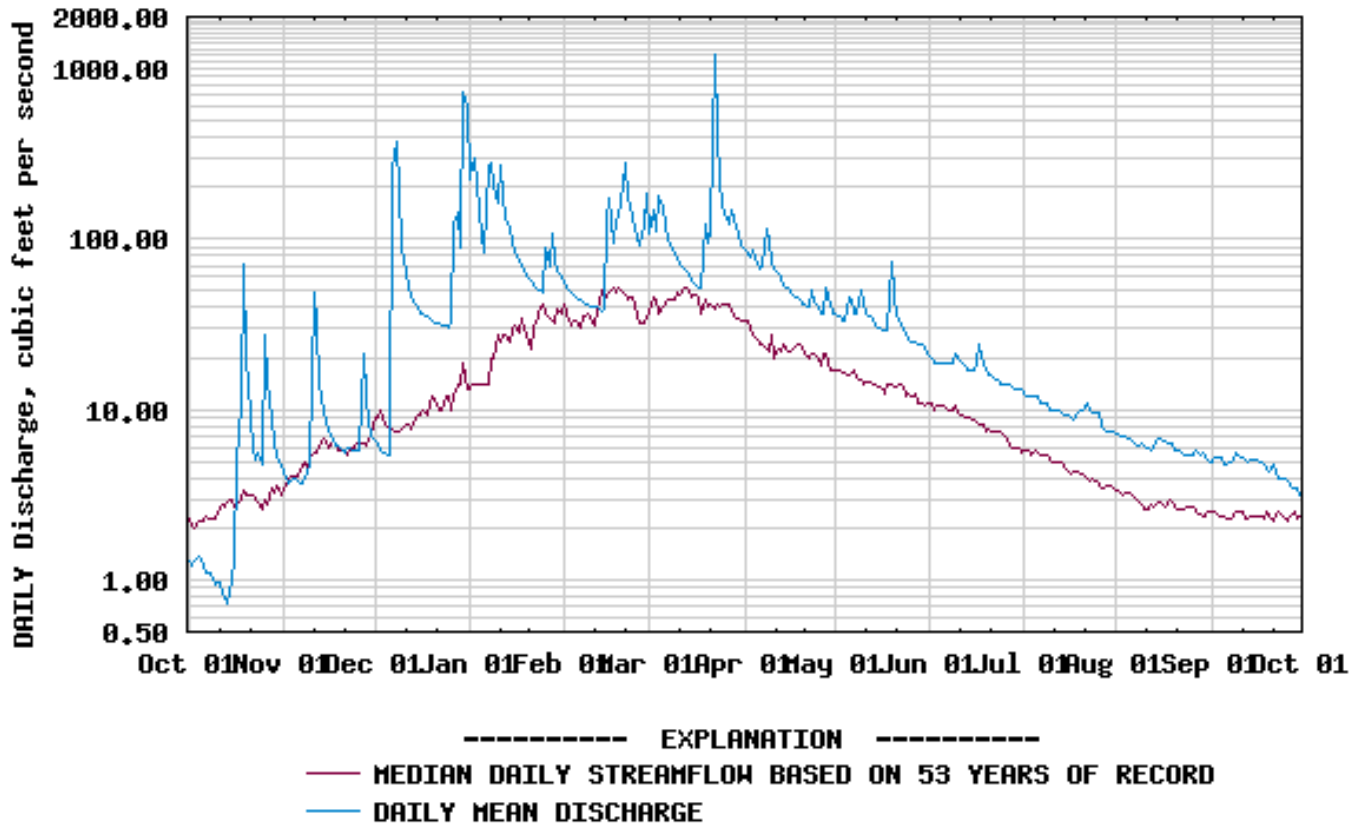


Figure 34. The 2005 Daily Mean and Median Flow at the USGS Gage on Soquel Creek at Soquel.



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**Provisional Data Subject to Revision**

Figure 35. The 2006 Daily Mean and Median Flow at the USGS Gage on Soquel Creek at Soquel.

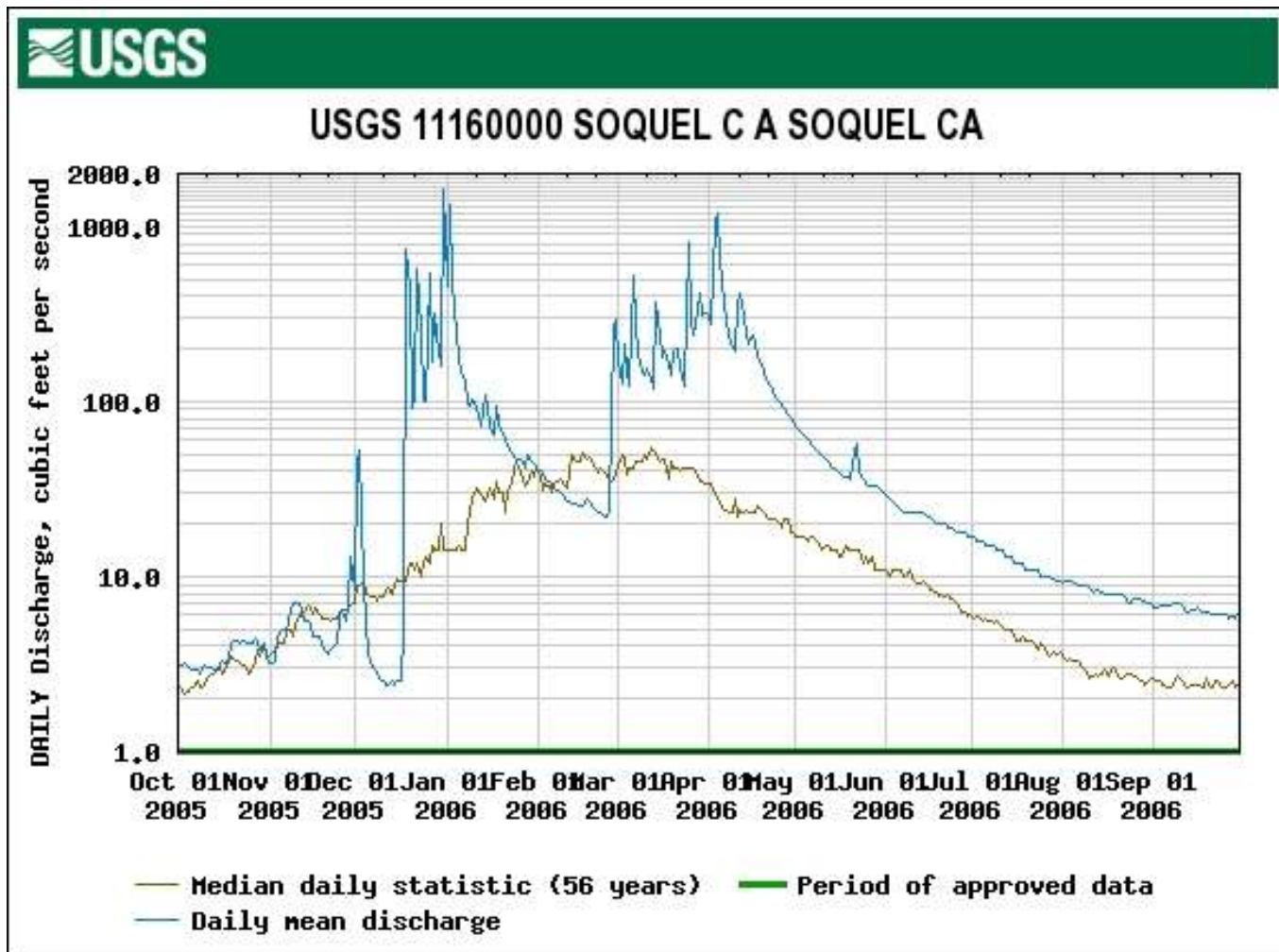


Figure 36. The 2007 Daily Mean and Median Flow at the USGS Gage on Soquel Creek at Soquel.

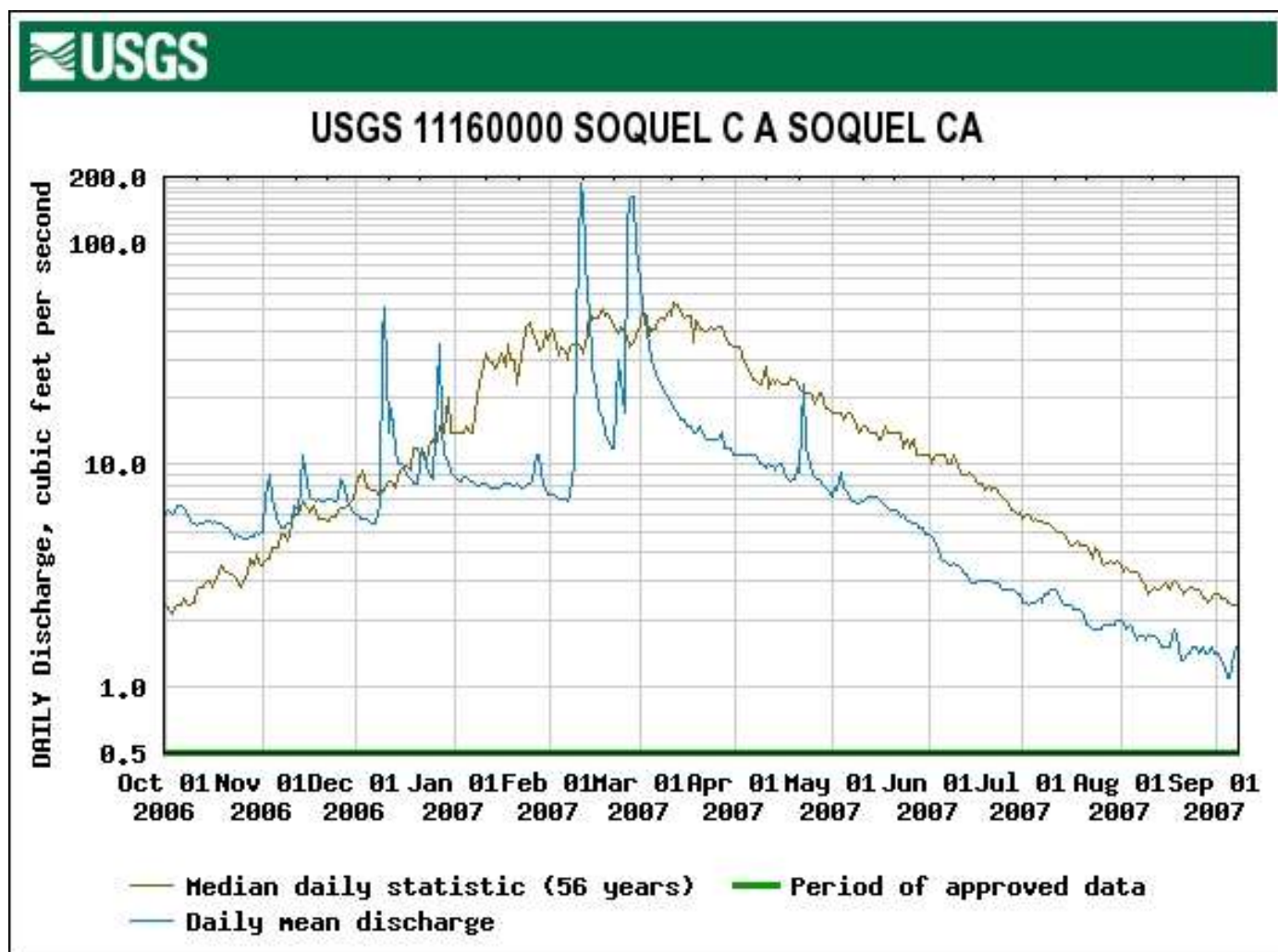


Figure 37. The 2008 Daily Mean and Median Flow at the USGS Gage on Soquel Creek at Soquel.

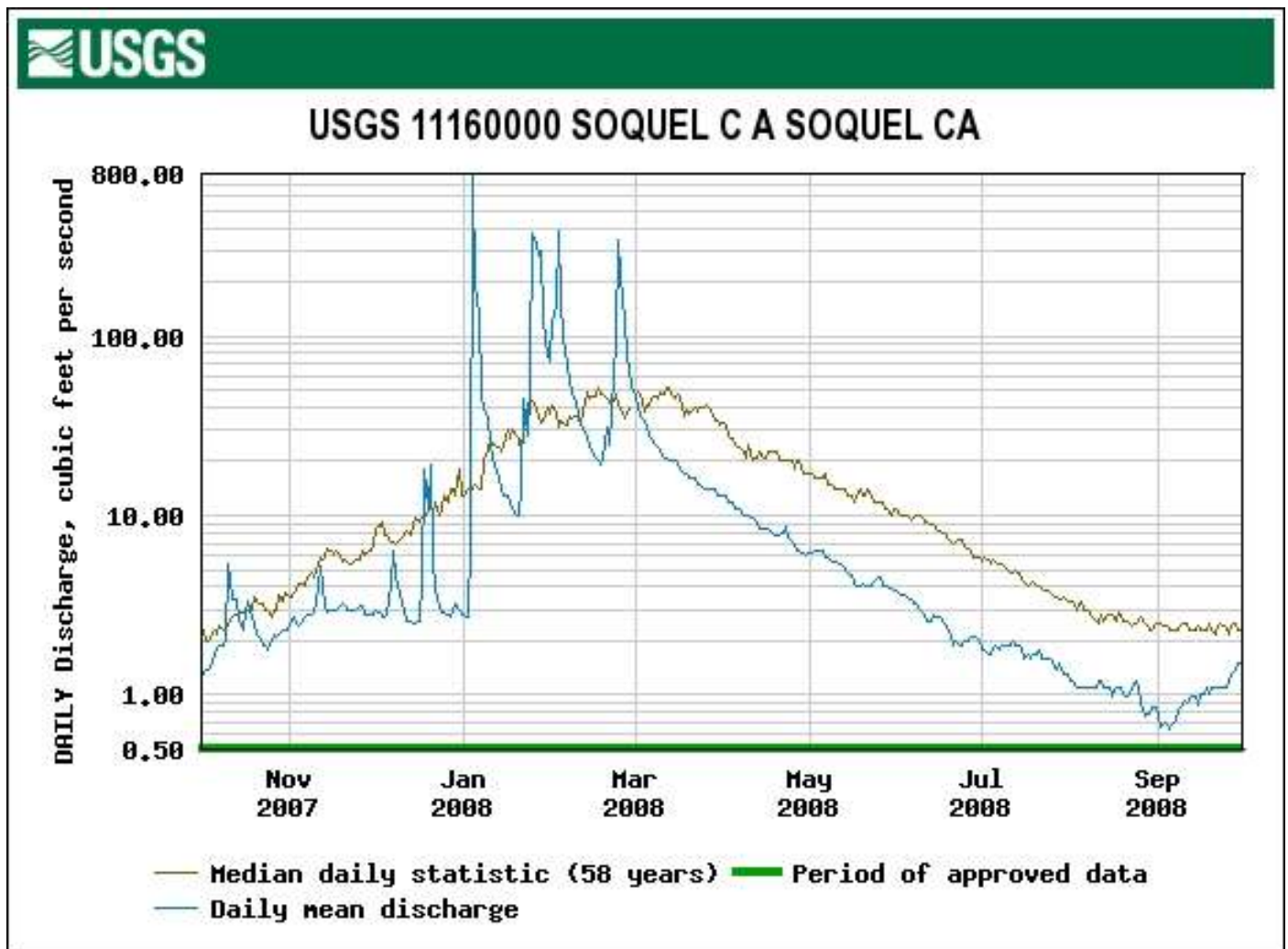


Figure 38. The 2009 Daily Mean and Median Flow at the USGS Gage on Soquel Creek at Soquel.

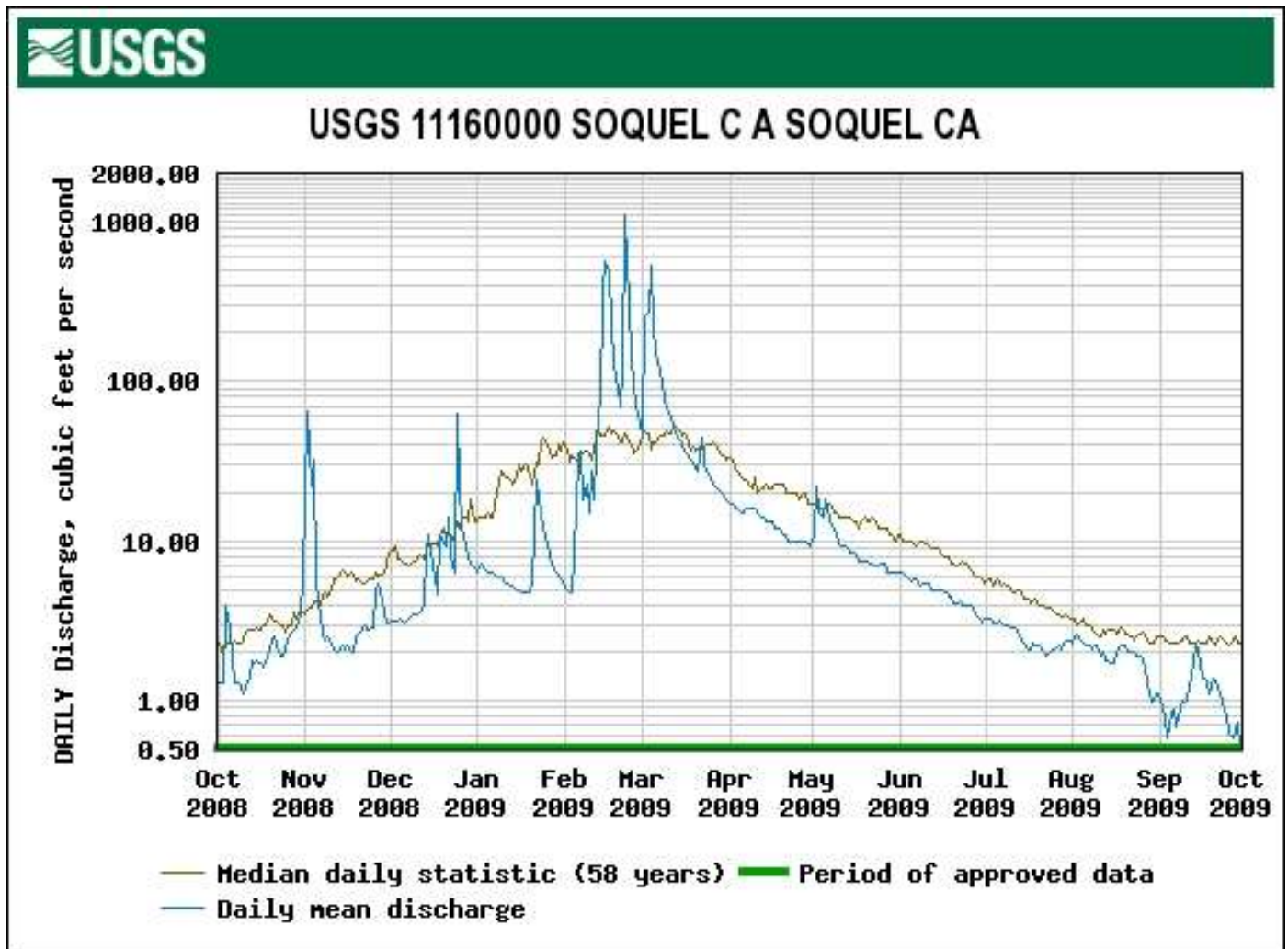


Figure 39. The 2010 Daily Mean and Median Flow at the USGS Gage on Soquel Creek at Soquel.

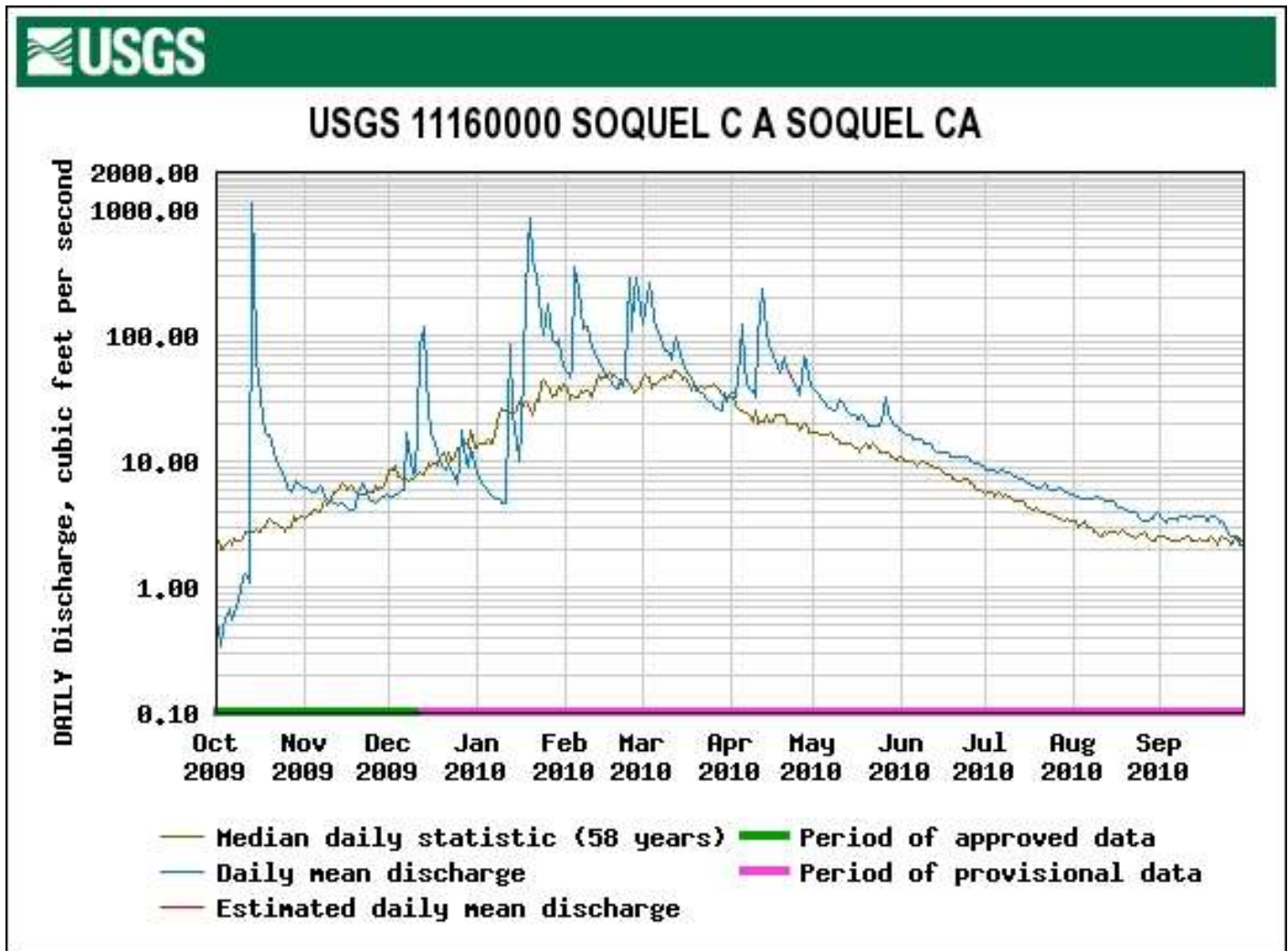




Figure 40. The 2011 Daily Mean and Median Flow at the USGS Gage on Soquel Creek at Soquel Village.

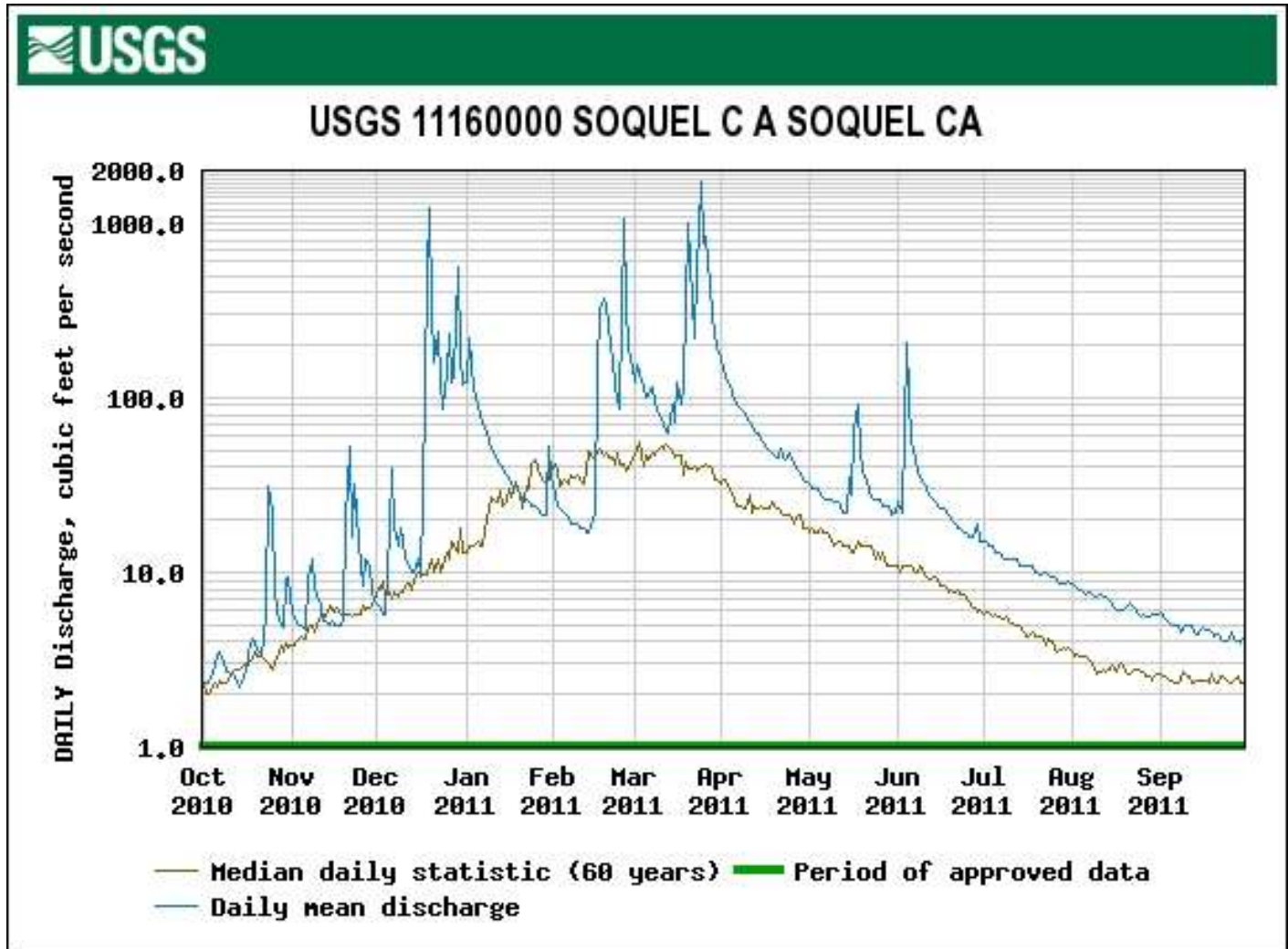


Figure 41. The Late March 2011 Discharge of Record for the USGS Gage on Soquel Creek at Soquel Village.

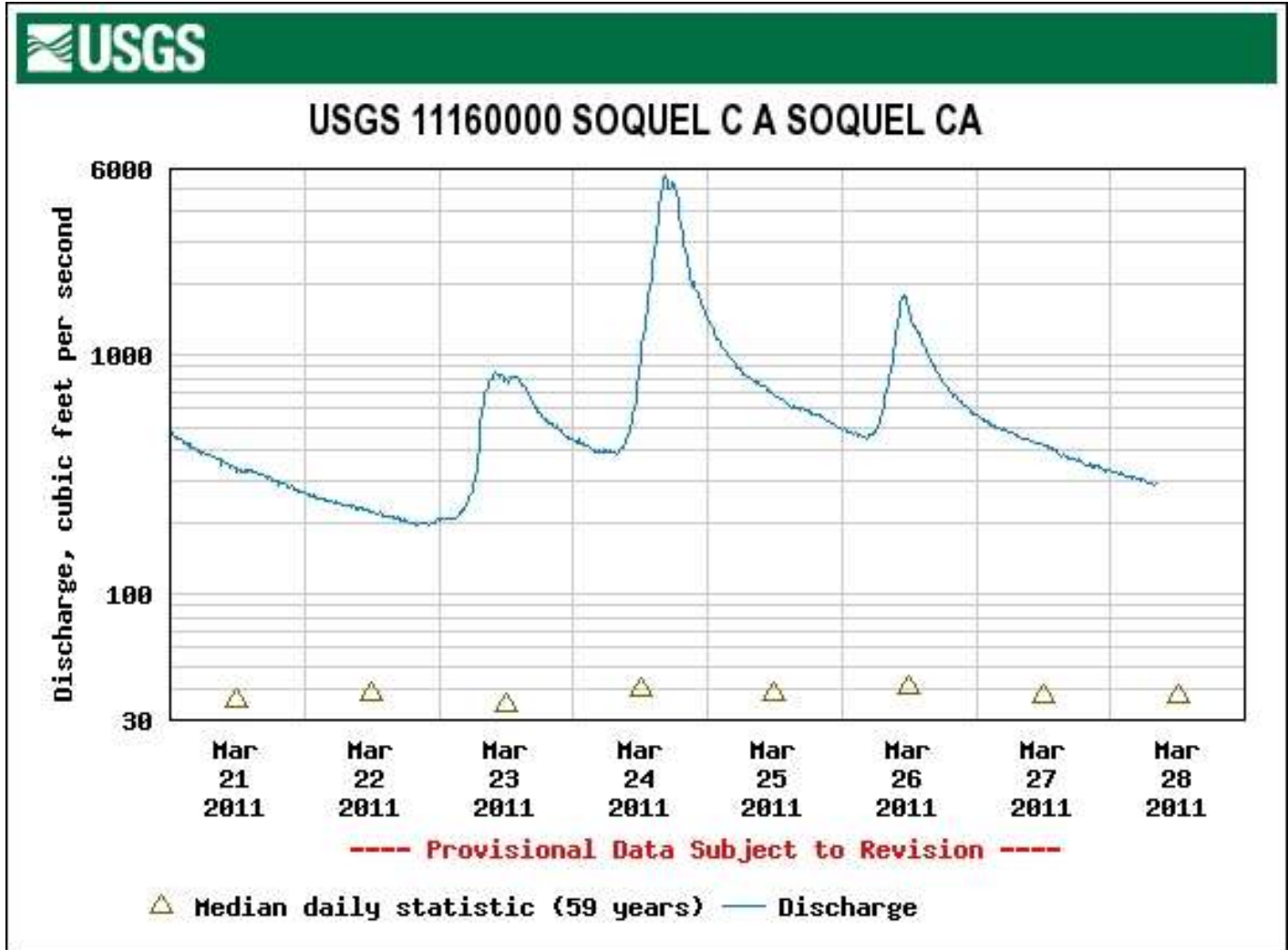


Figure 42. The 2012 Daily Mean and Median Flow at the USGS Gage on Soquel Creek at Soquel Village.

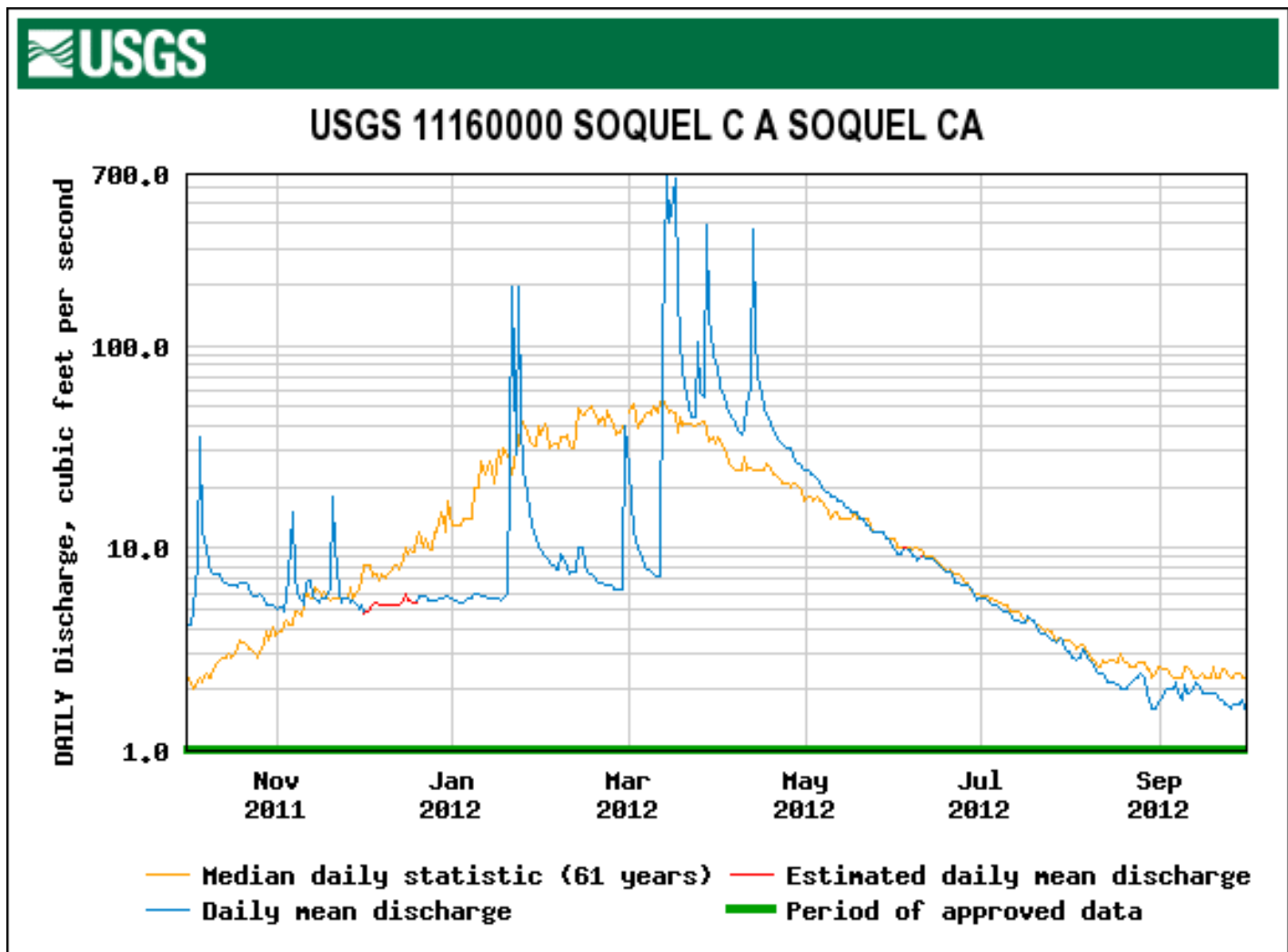


Figure 43. The March–April 2012 Discharge of Record for the USGS Gage on Soquel Creek at Soquel Village.

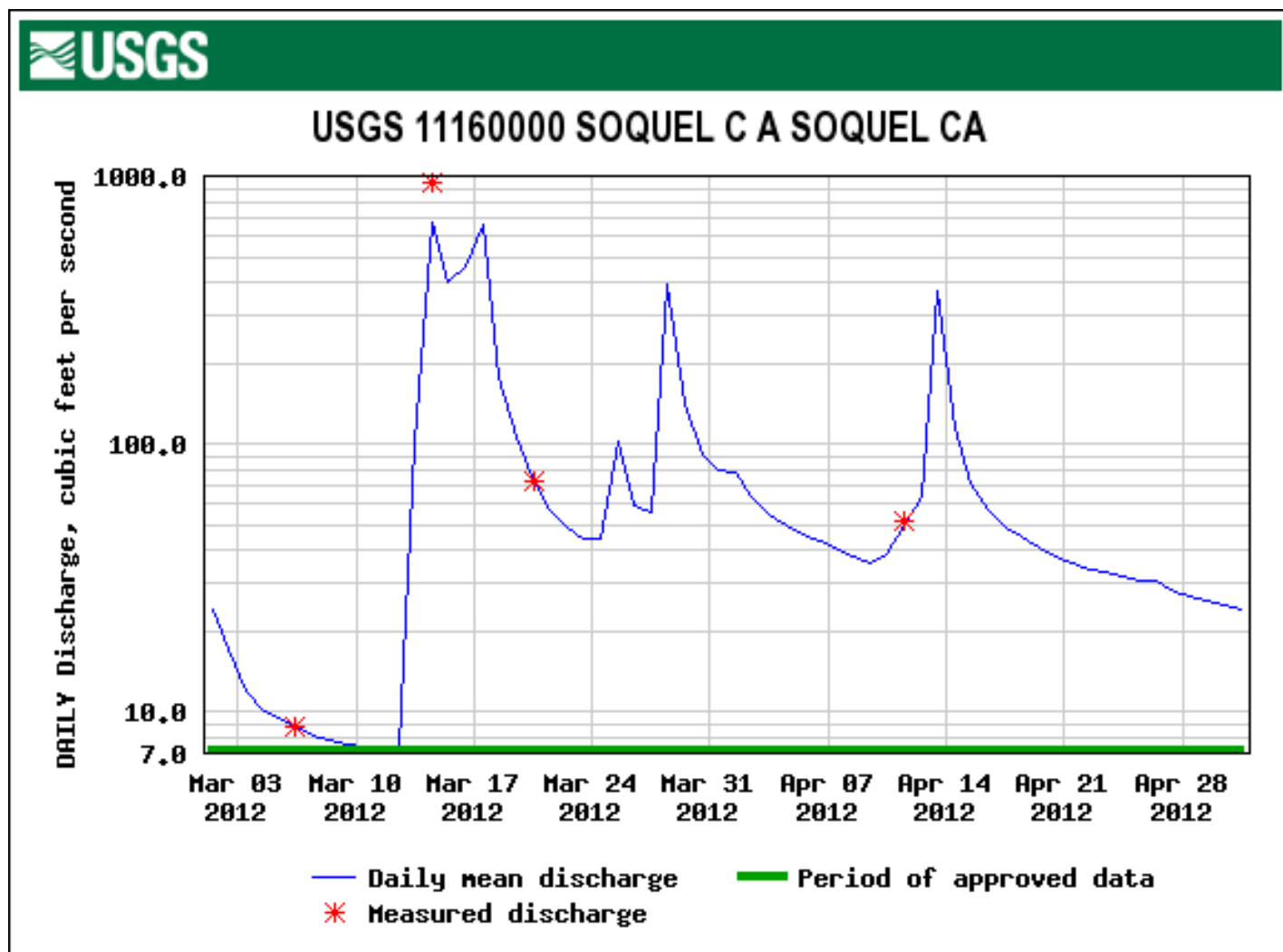


Figure 44. The 2013 Daily Mean and Median Flow at the USGS Gage on Soquel Creek at Soquel Village.

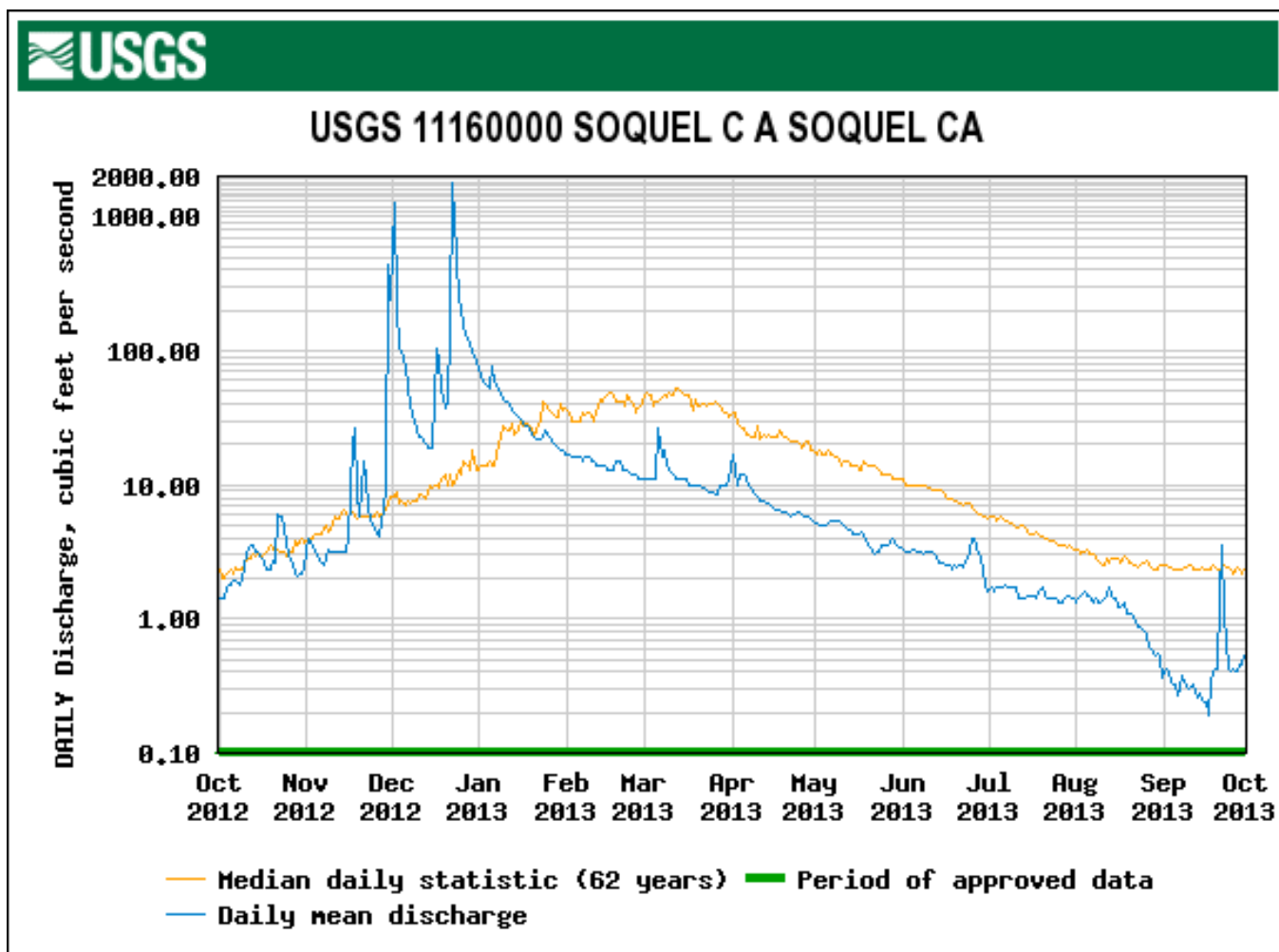


Figure 45. The Stream Discharge for December 2012 at the USGS Gage on Soquel Creek at Soquel Village.

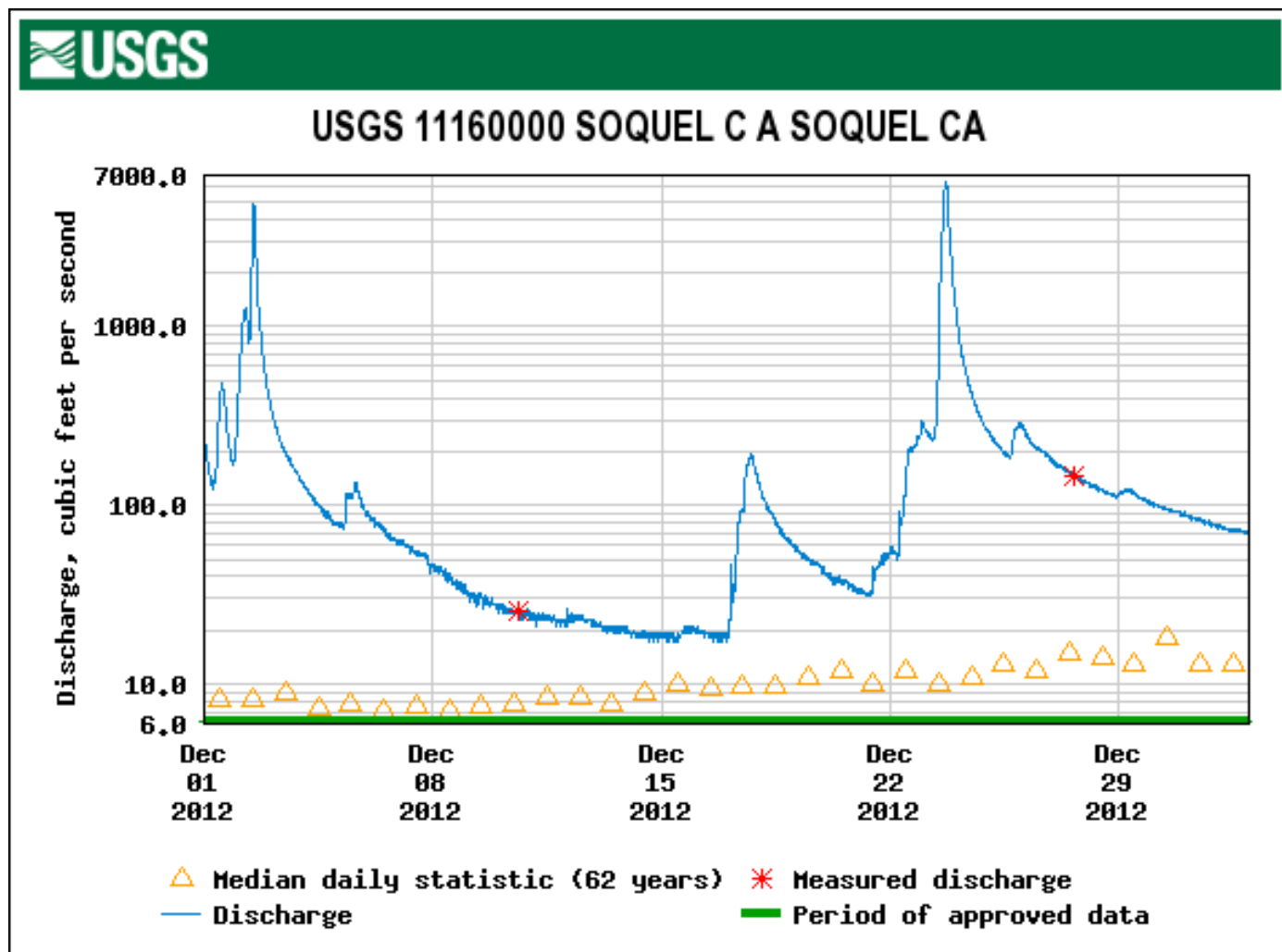


Figure 46. The 1981 Daily Mean Flow at the USGS Gage on Corralitos Creek at Freedom. (USGS website would not provide logarithmic scale of discharge.)

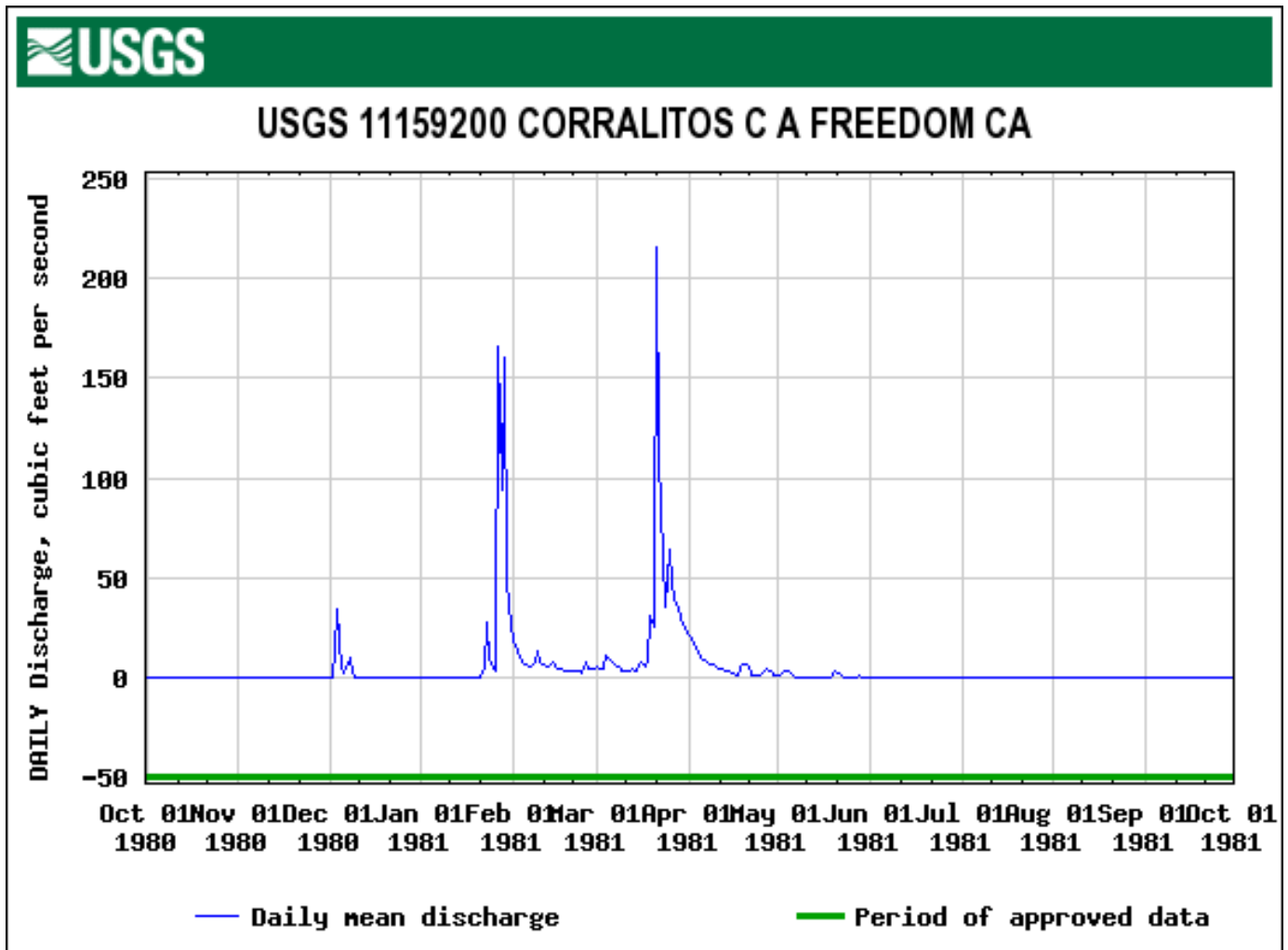


Figure 47. The 1994 Daily Mean Flow at the USGS Gage on Corralitos Creek at Freedom. (USGS website would not provide logarithmic scale of discharge.)

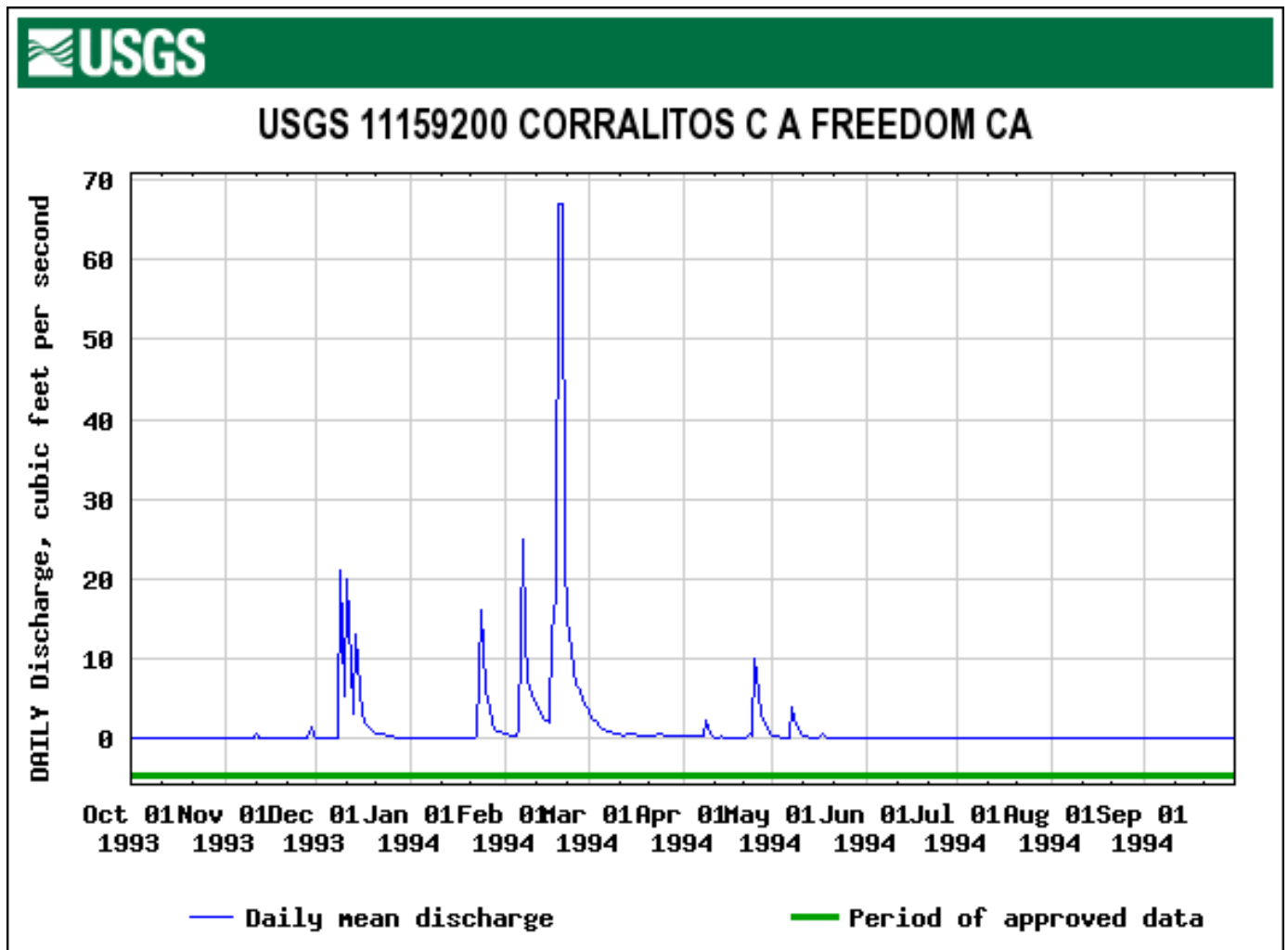




Figure 48. The 2006 Daily Mean Flow at the USGS Gage on Corralitos Creek at Freedom.

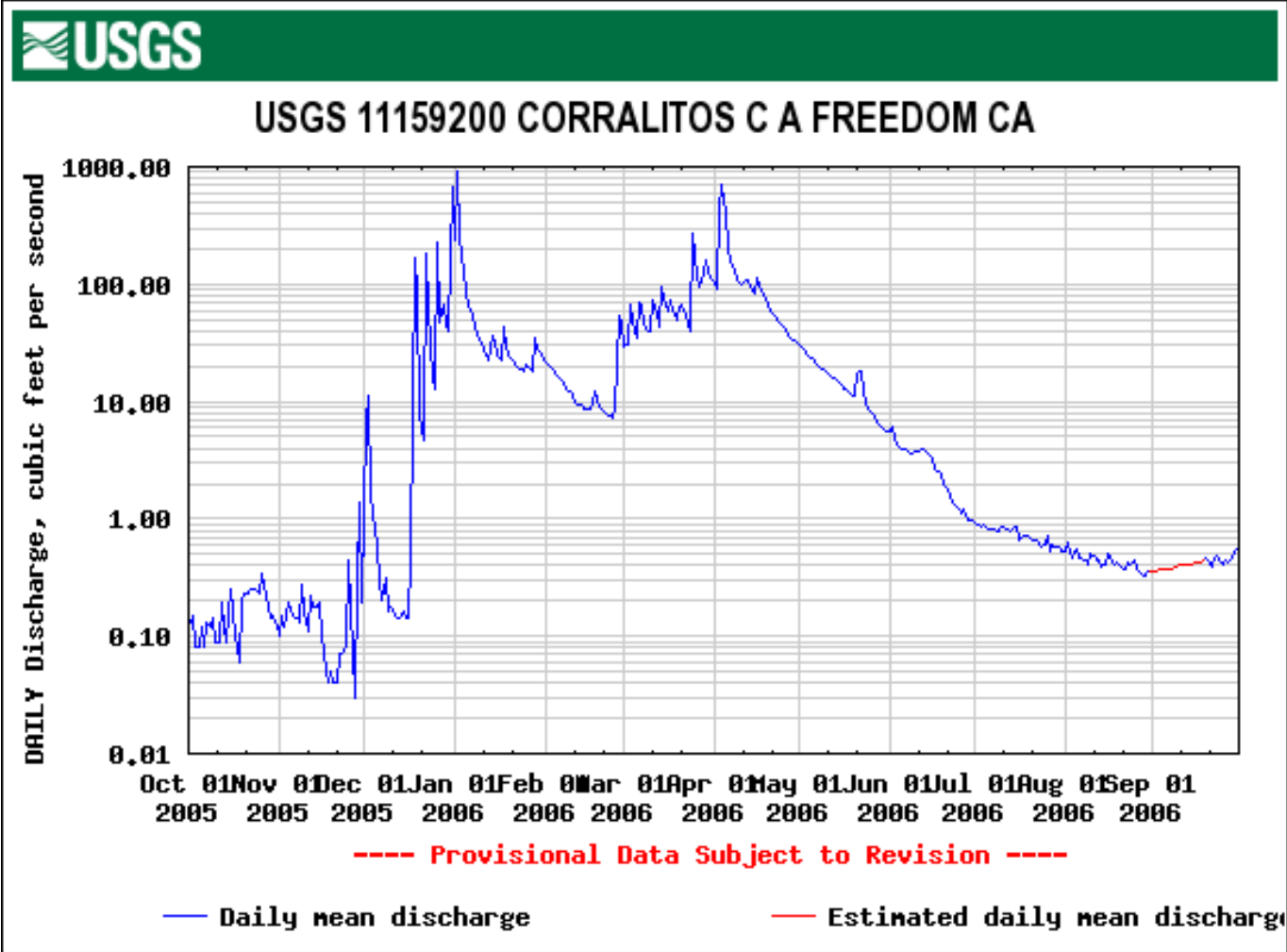


Figure 49. The 2006 Daily Mean Flow at the USGS Gage on Corralitos Creek at Freedom with Median Flow Statistics.

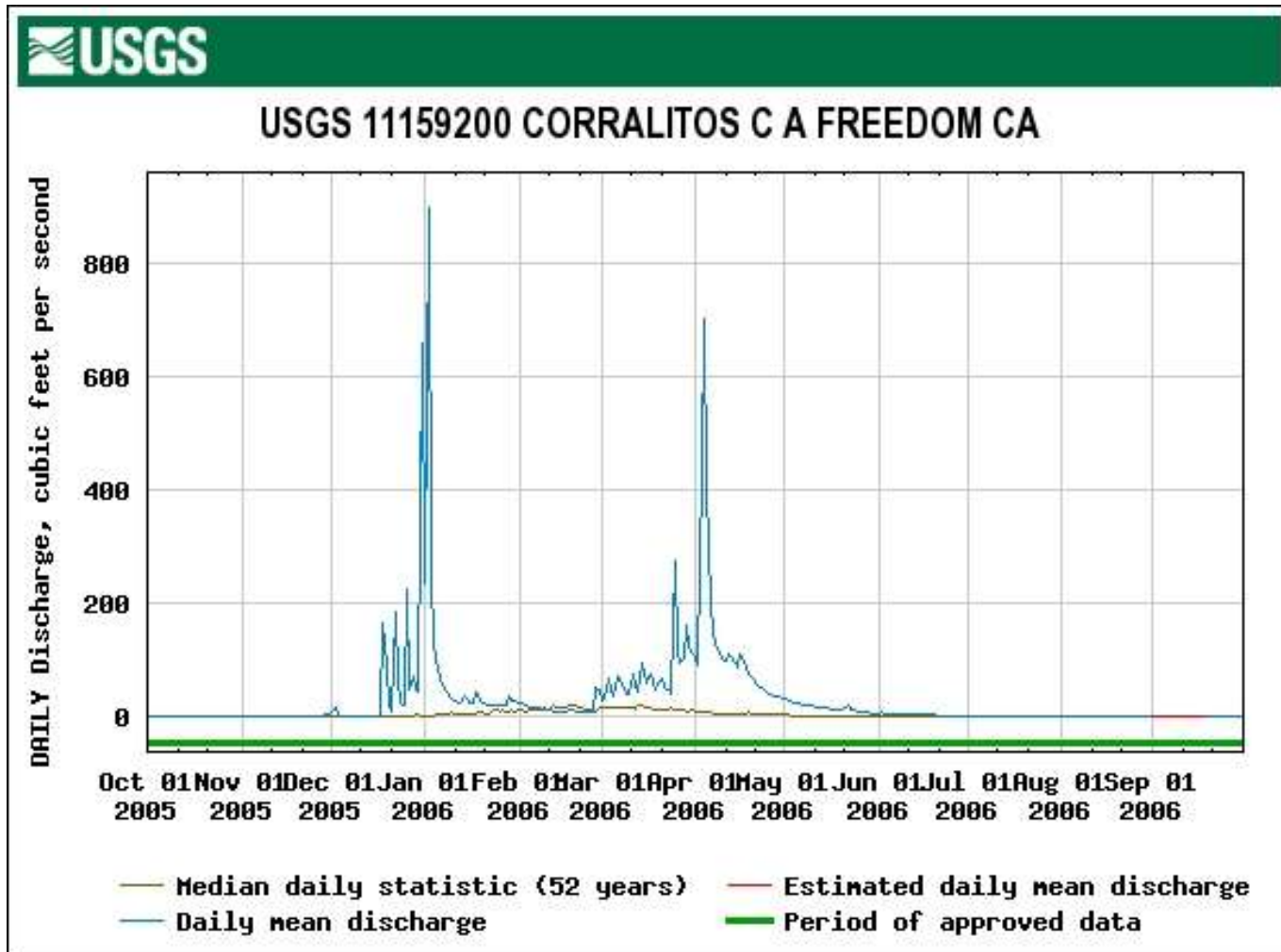


Figure 50. The 2007 Daily Mean and Median Flow at the USGS Gage on Corralitos Creek at Freedom. (USGS website would not provide a logarithmic scale of discharge).

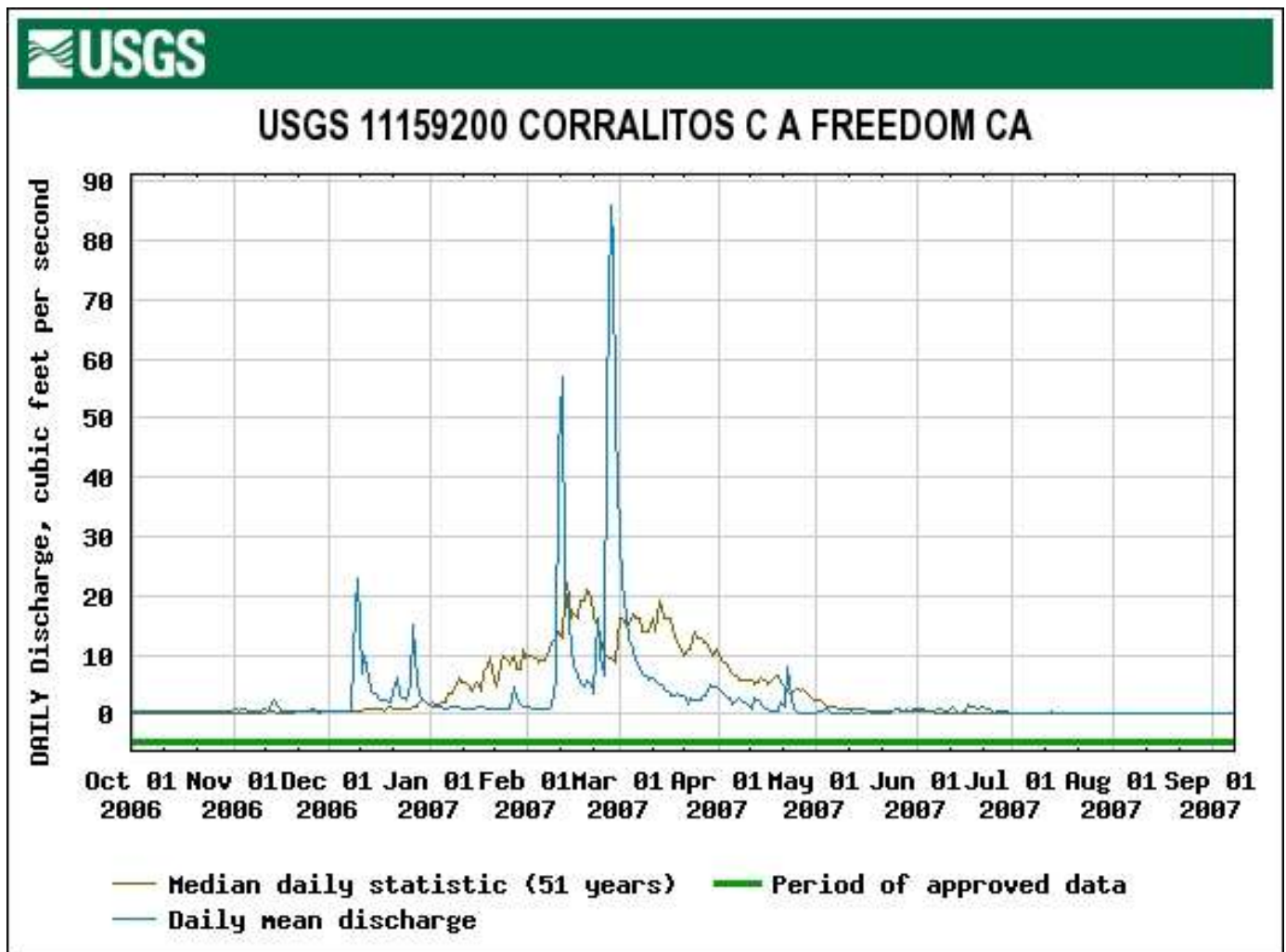


Figure 51. The 2008 Daily Mean and Median Flow at the USGS Gage on Corralitos Creek at Freedom. (USGS website would not provide a logarithmic scale of discharge).

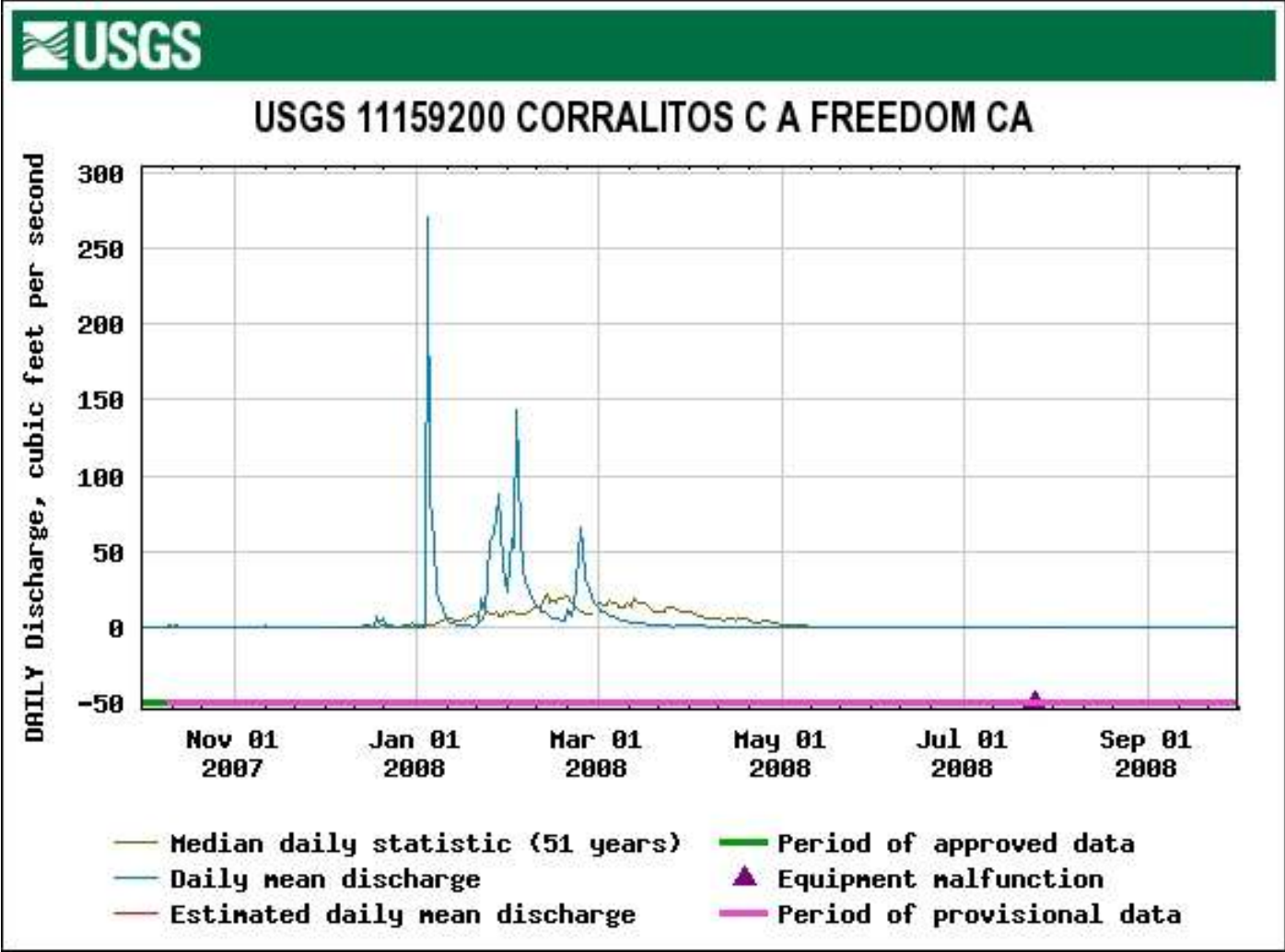


Figure 52. The 2009 Daily Mean and Median Flow at the USGS Gage on Corralitos Creek at Freedom. (USGS website would not provide a logarithmic scale of discharge).

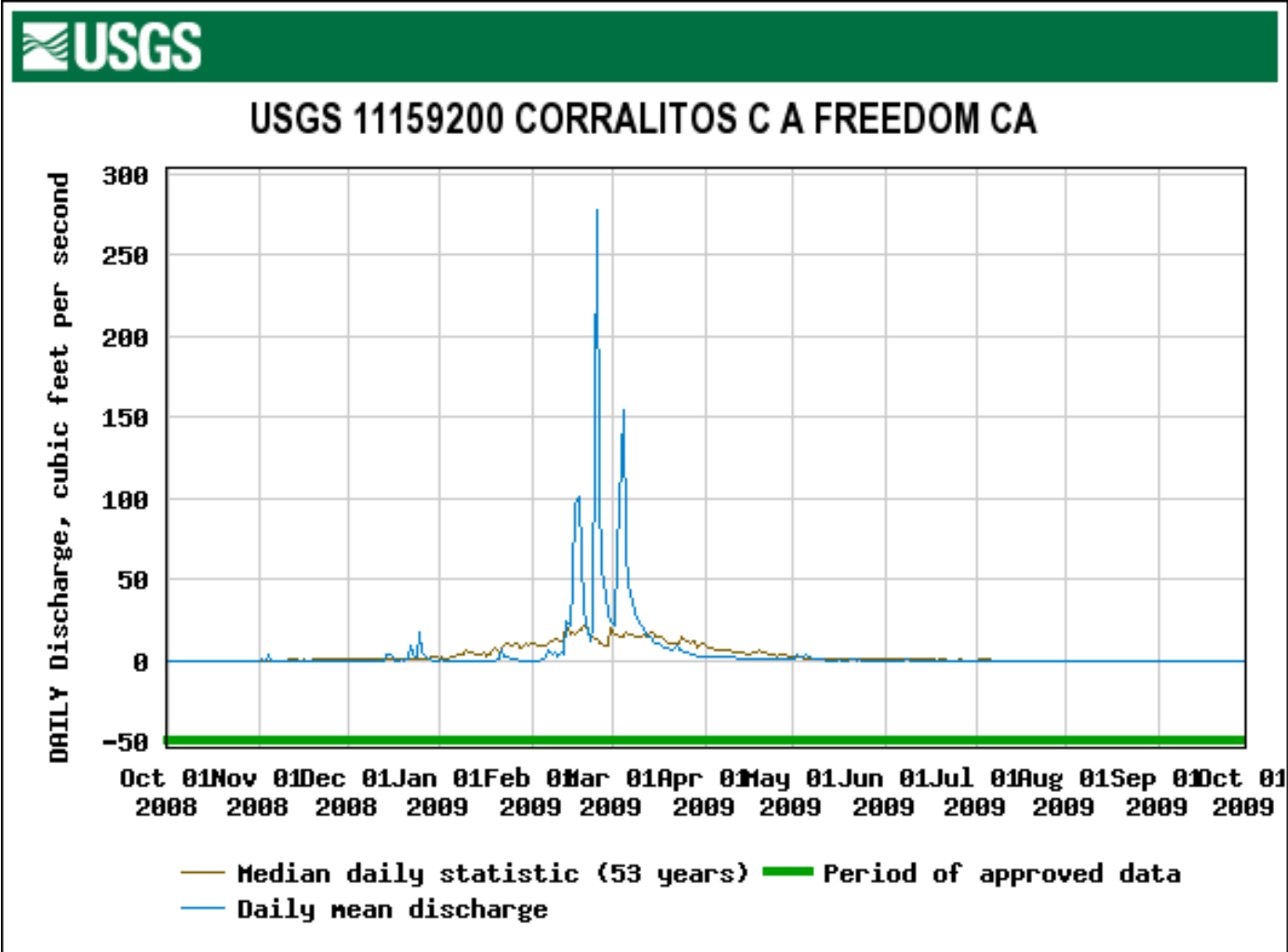


Figure 53. The 2010 Daily Mean and Median Flow at the USGS Gage on Corralitos Creek at Freedom. (USGS website would not provide a logarithmic scale of discharge).

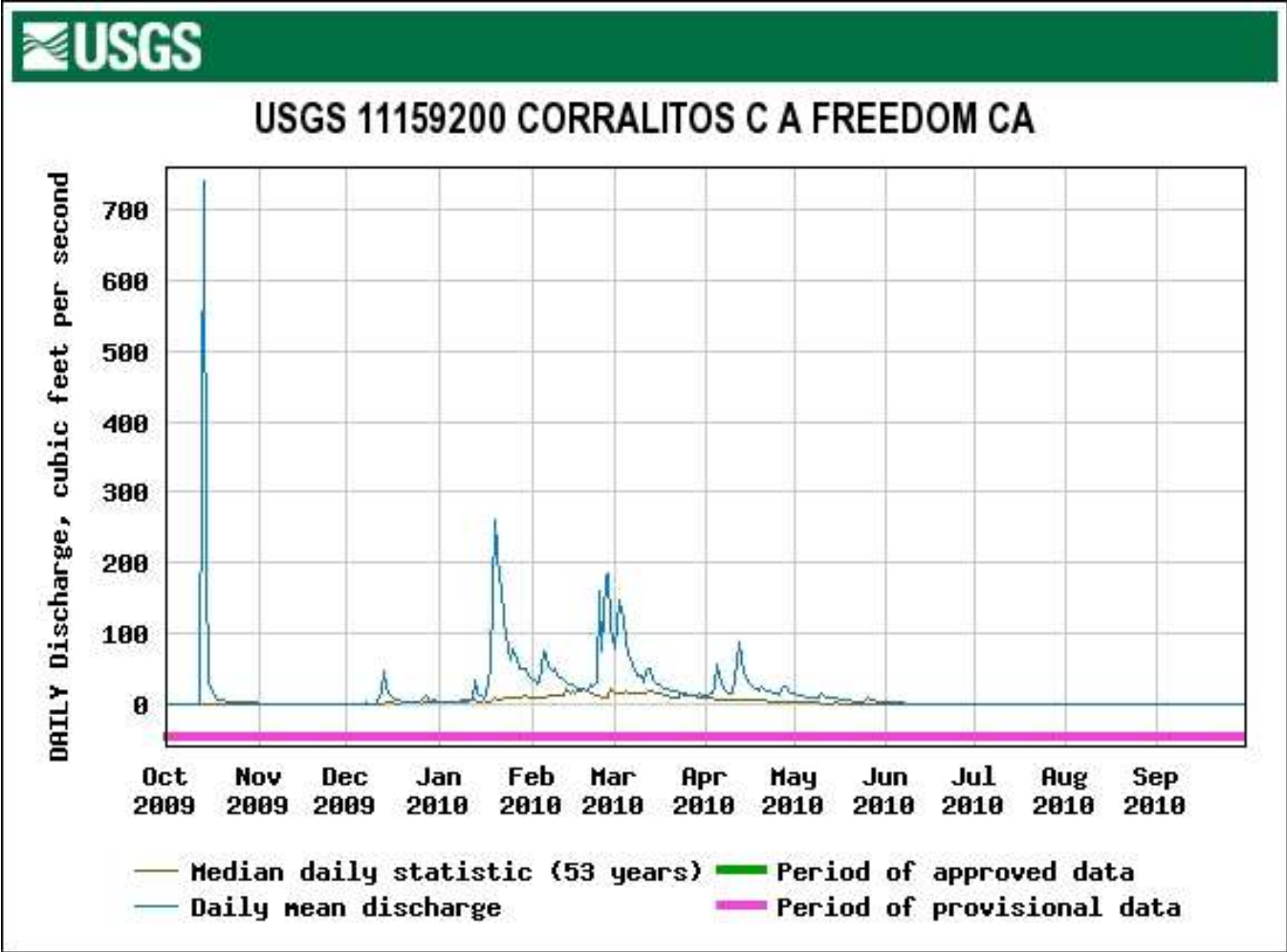


Figure 54. The 2011 Daily Mean and Median Flow at the USGS Gage on Corralitos Creek at Freedom. (USGS website would not provide a logarithmic scale of discharge).

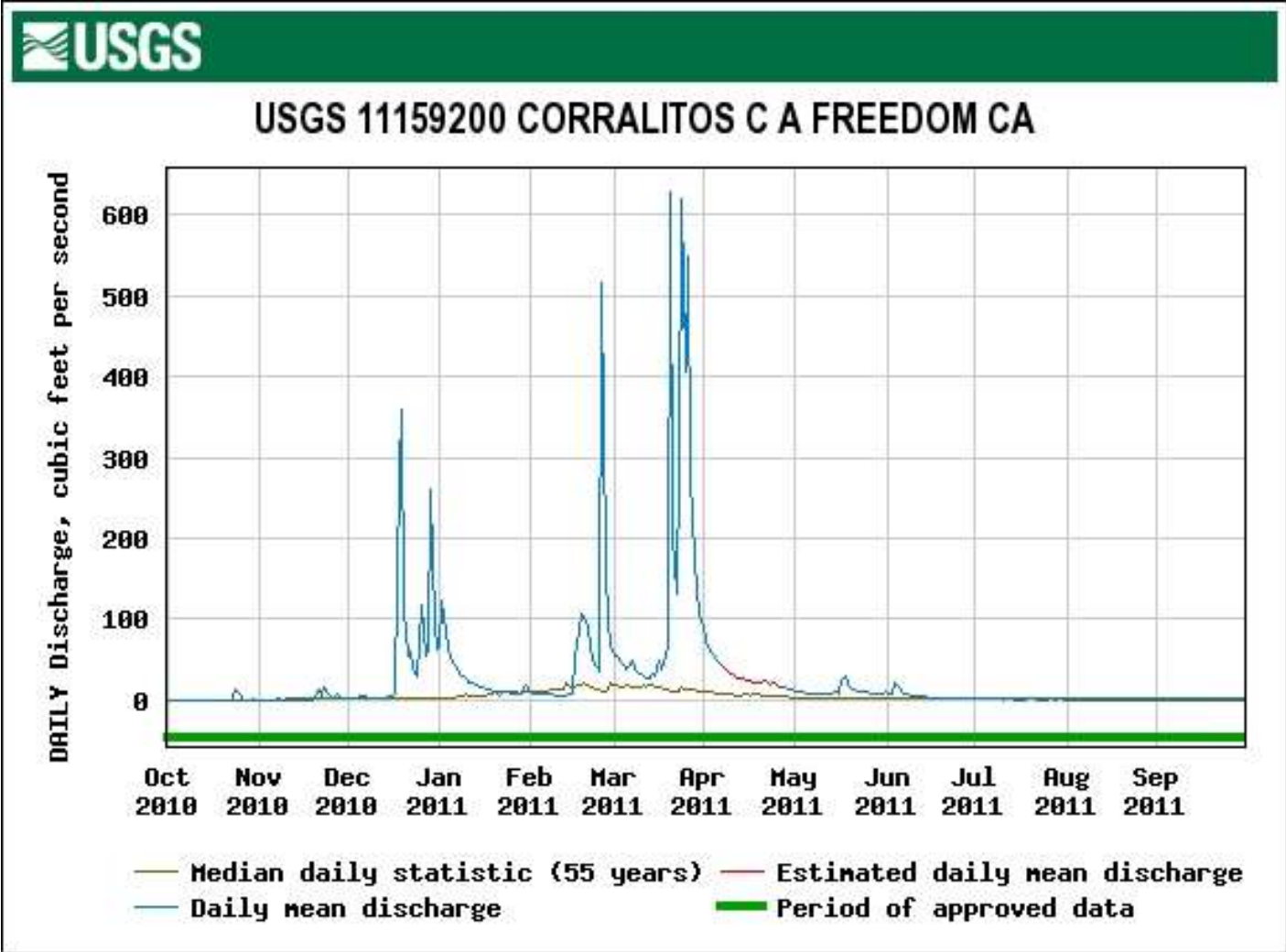


Figure 55. The Late March 2011 Discharge of Record for the USGS Gage on Corralitos Creek at Freedom.

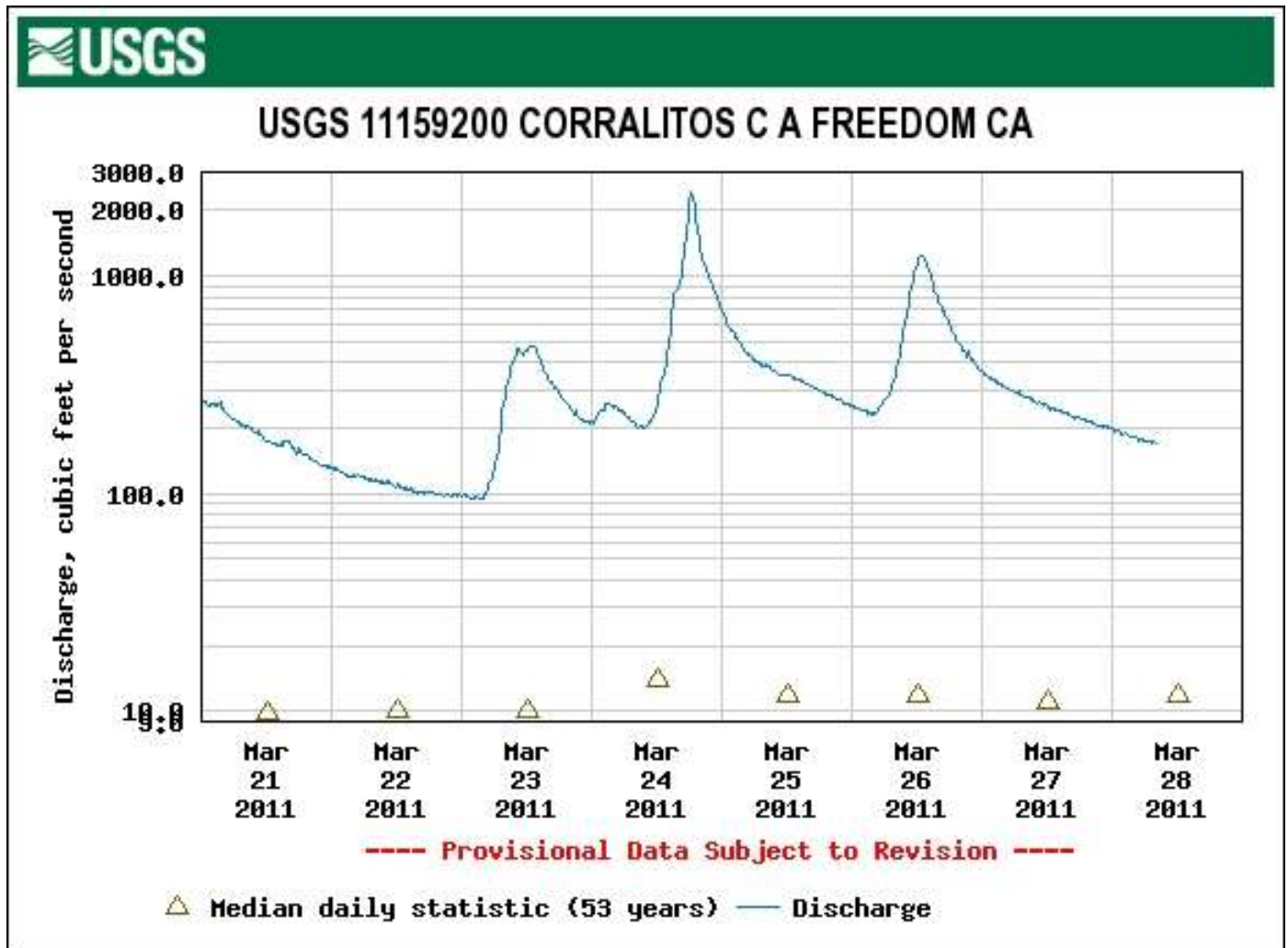




Figure 56. The 2012 Daily Mean and Median Flow at the USGS Gage on Corralitos Creek at Freedom. (USGS website would not provide a logarithmic scale of discharge).

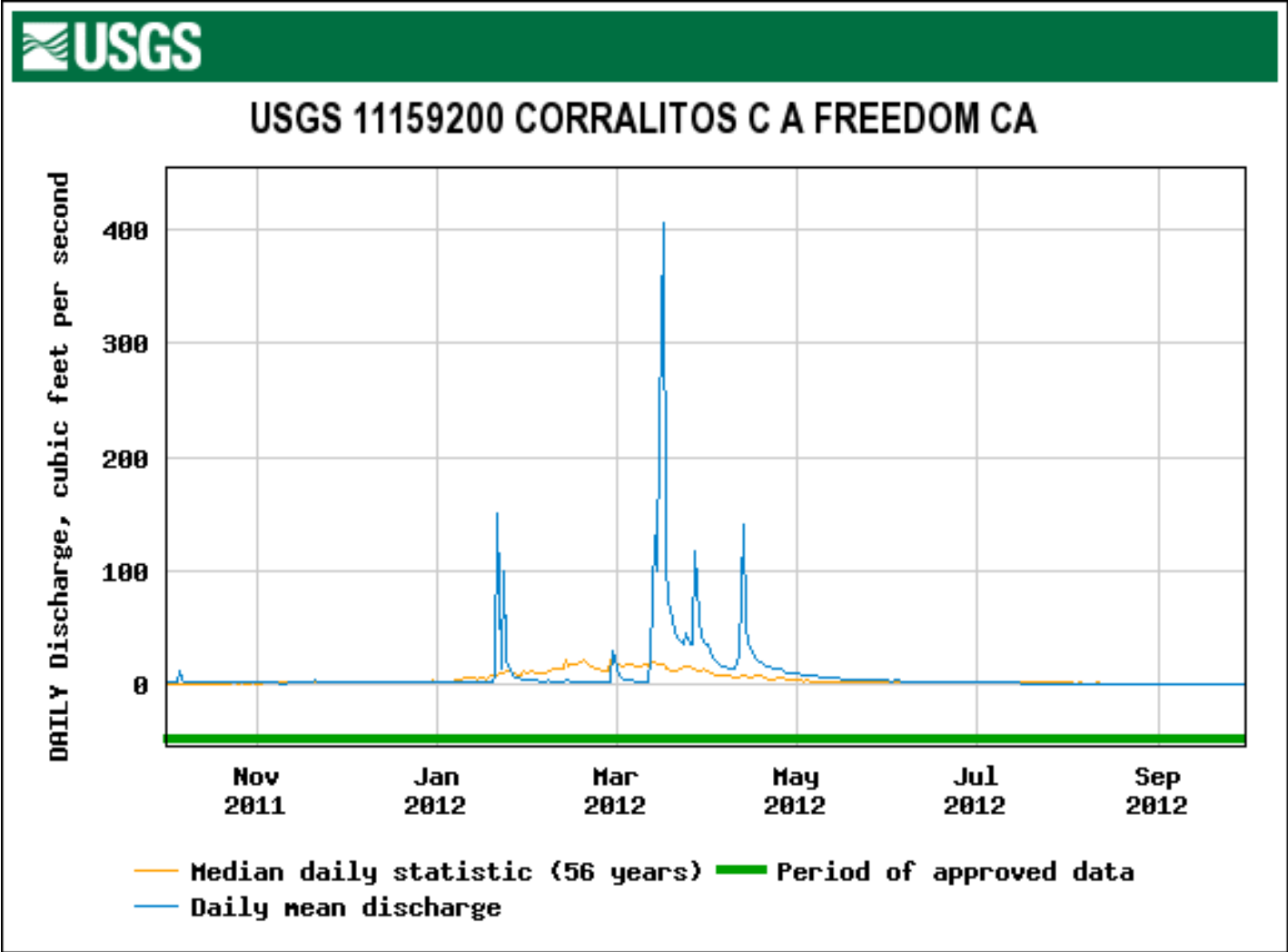


Figure 57. The March–April 2012 Discharge of Record for the USGS Gage on Corralitos Creek at Freedom.

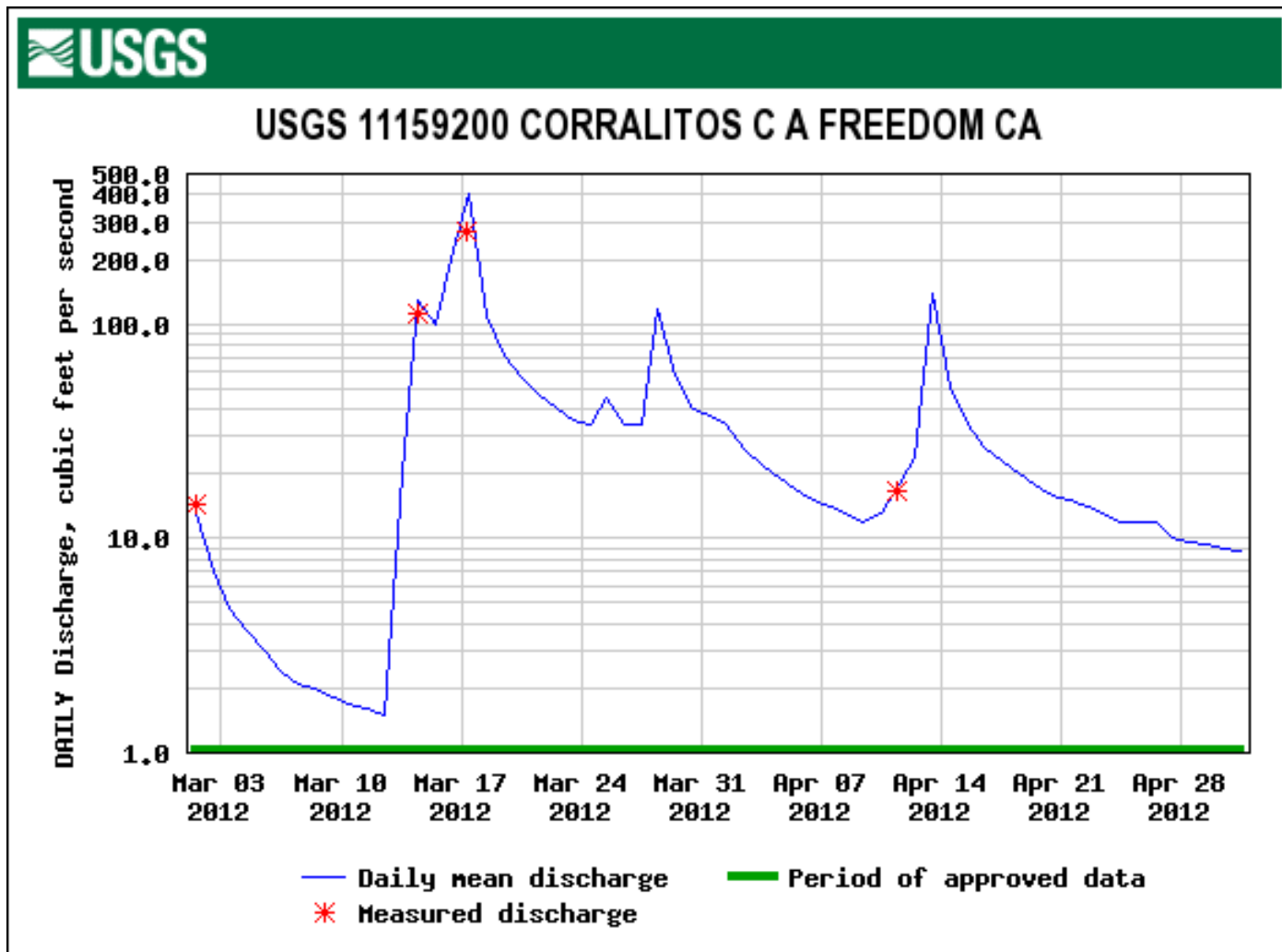


Figure 58. The 2013 Daily Mean and Median Flow at the USGS Gage on Corralitos Creek at Freedom. (USGS website would not provide a logarithmic scale of discharge).

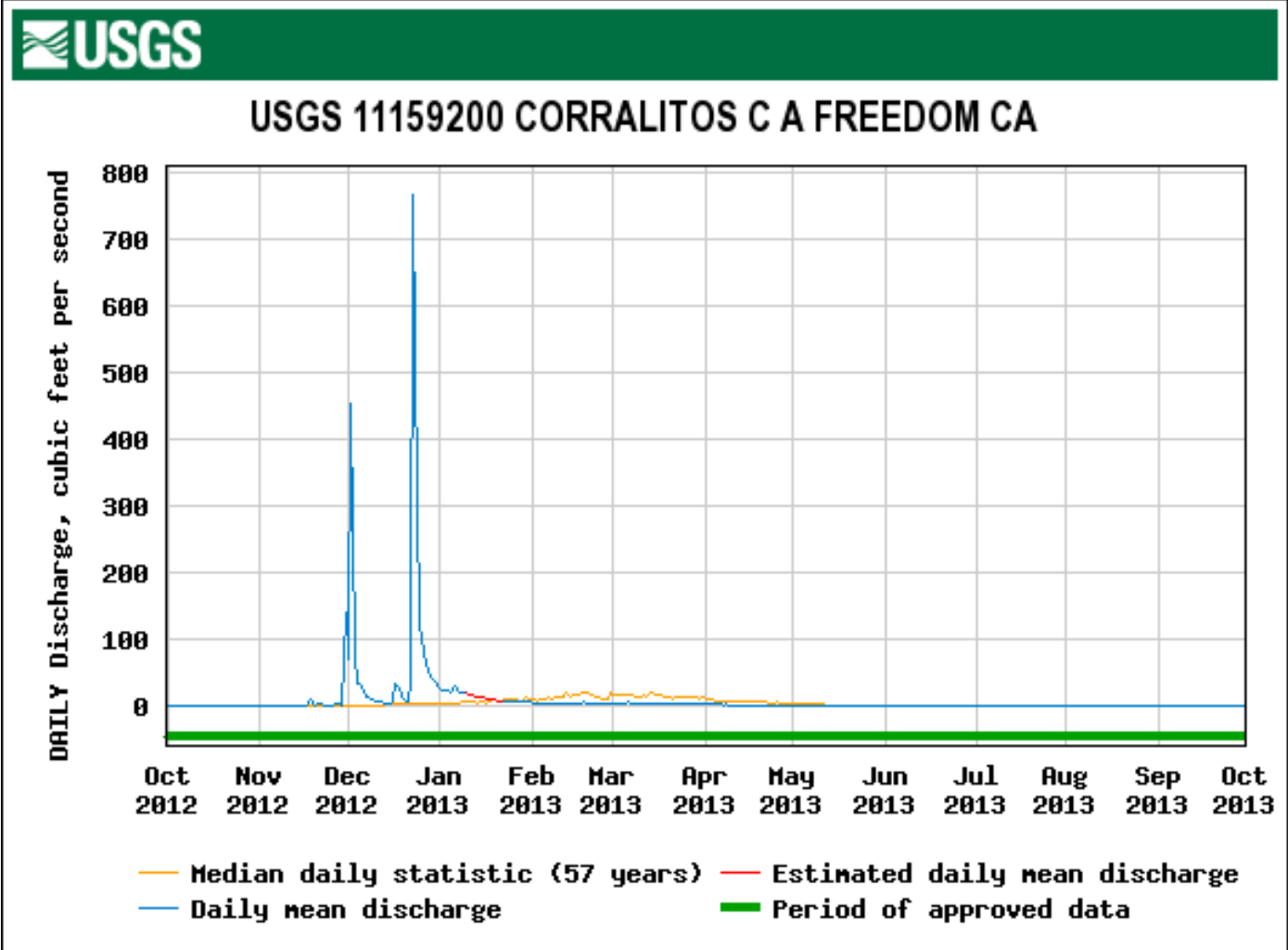


Figure 59. The Stream Discharge for December 2012 at the USGS Gage on Corralitos Creek at Freedom.

