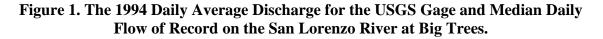
APPENDIX C. Annual Hydrographs, 1994–2015, from San Lorenzo, Soquel and Corralitos Watersheds.



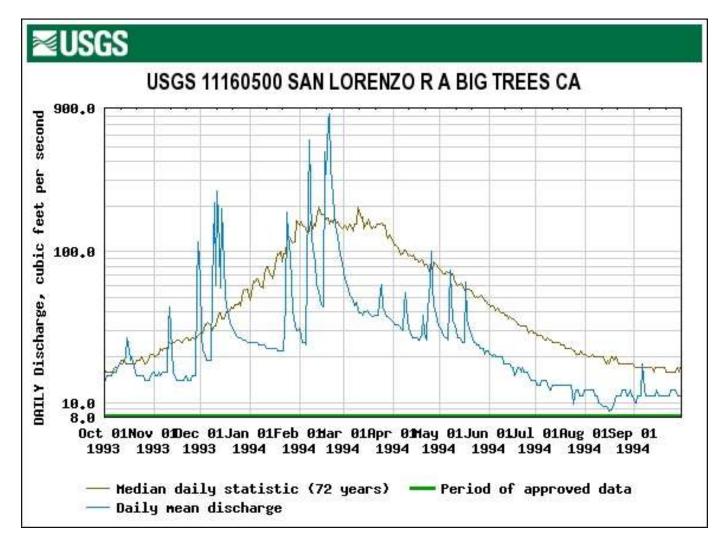


Figure 2. The 1995 Daily Average Discharge for the USGS Gage and Median Daily Flow of Record on the San Lorenzo River at Big Trees.

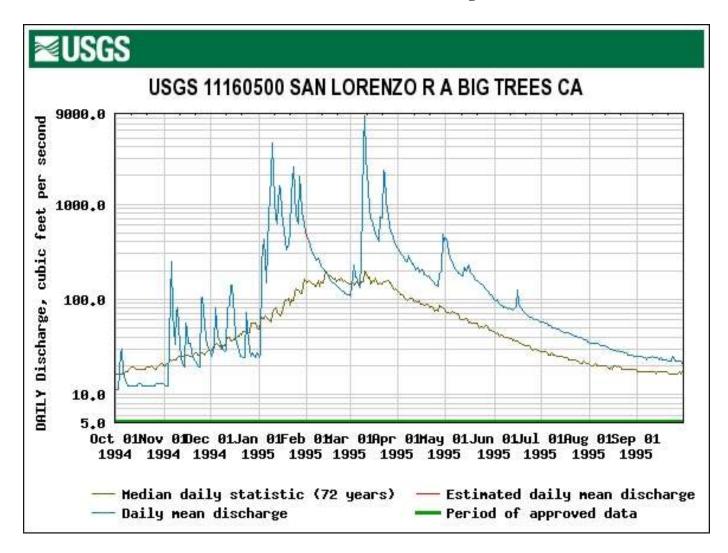


Figure 3. The 1997 Daily Average Discharge for the USGS Gage and Median Daily Flow of Record on the San Lorenzo River at Big Trees.

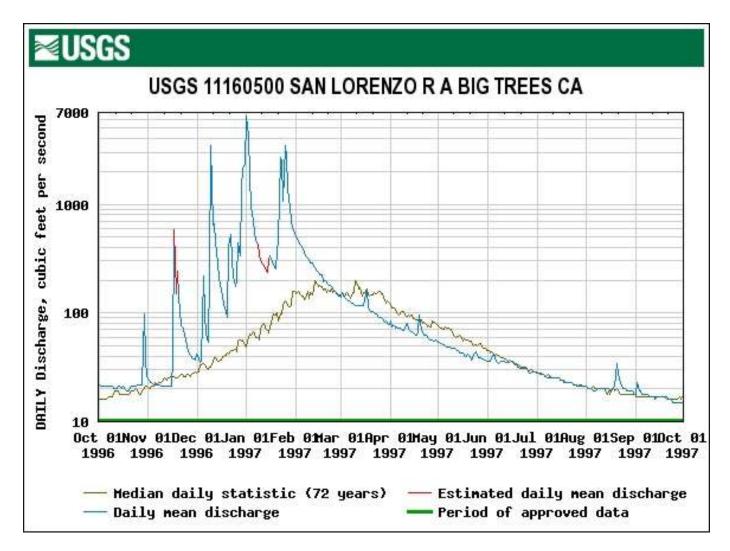


Figure 4. The 1998 Daily Average Discharge for the USGS Gage and Median Daily Flow of Record on the San Lorenzo River at Big Trees.

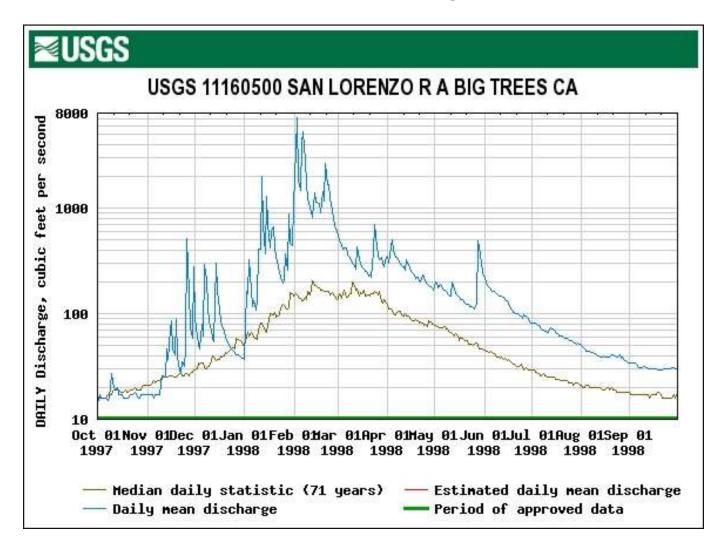
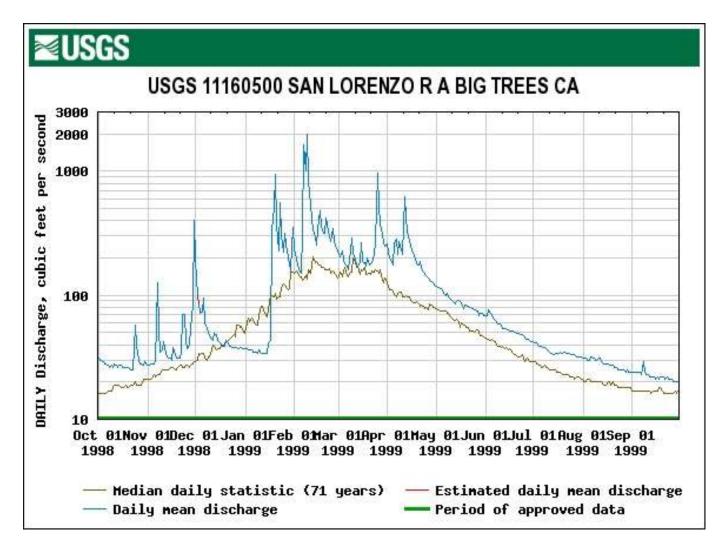
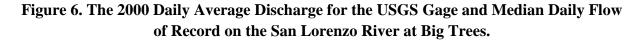
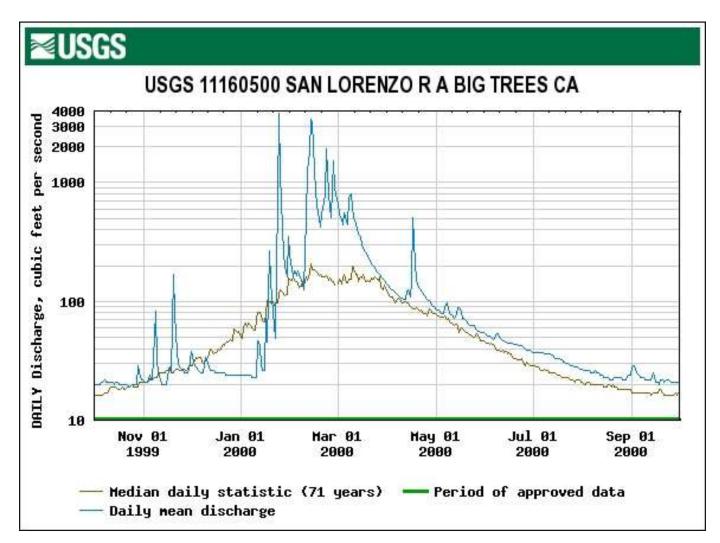
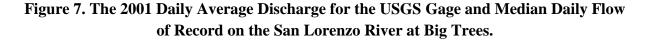


Figure 5. The 1999 Daily Average Discharge for the USGS Gage and Median Daily Flow of Record on the San Lorenzo River at Big Trees.









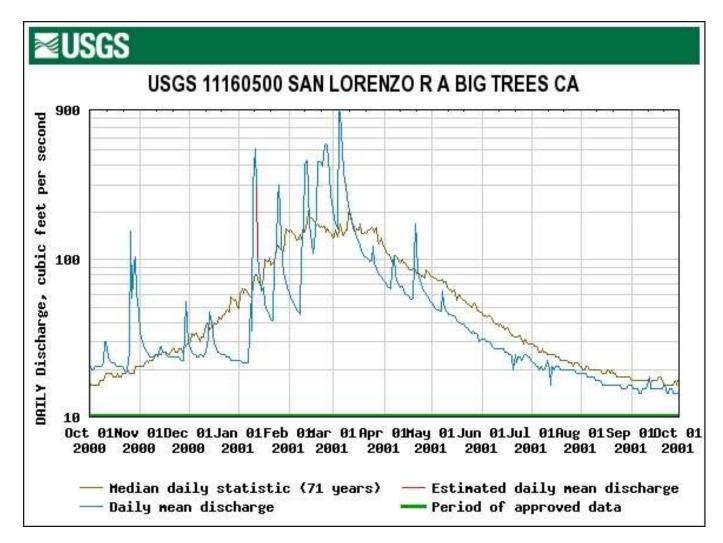
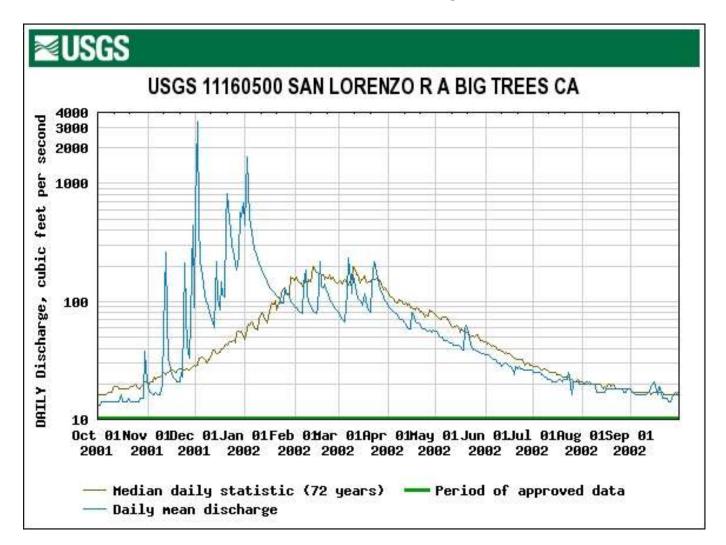
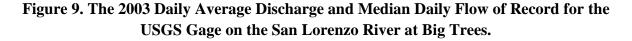
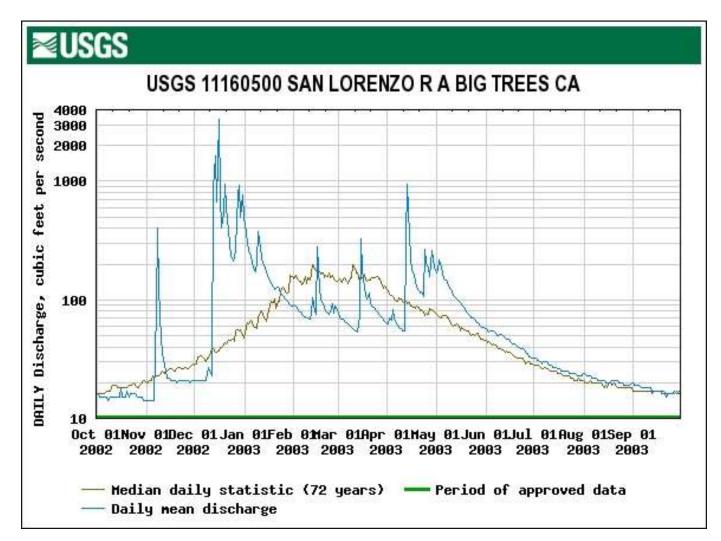
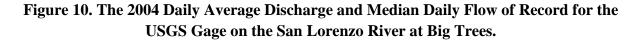


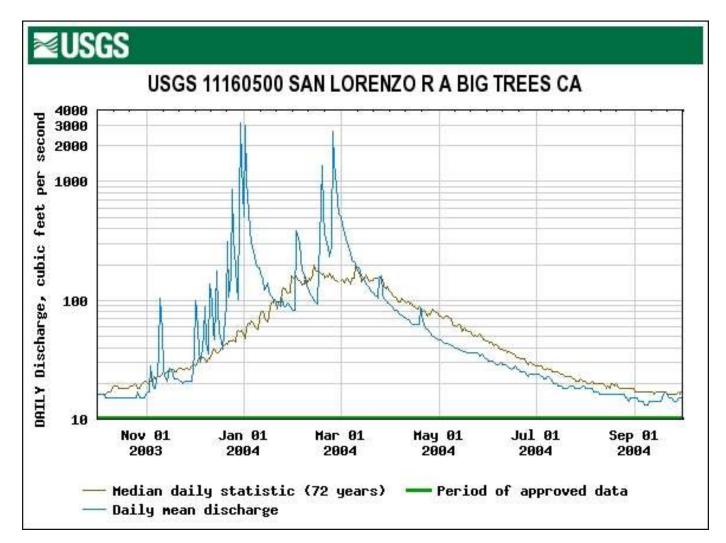
Figure 8. The 2002 Daily Average Discharge for the USGS Gage and Median Daily Flow of Record on the San Lorenzo River at Big Trees.

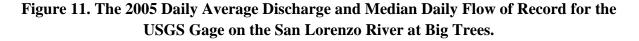












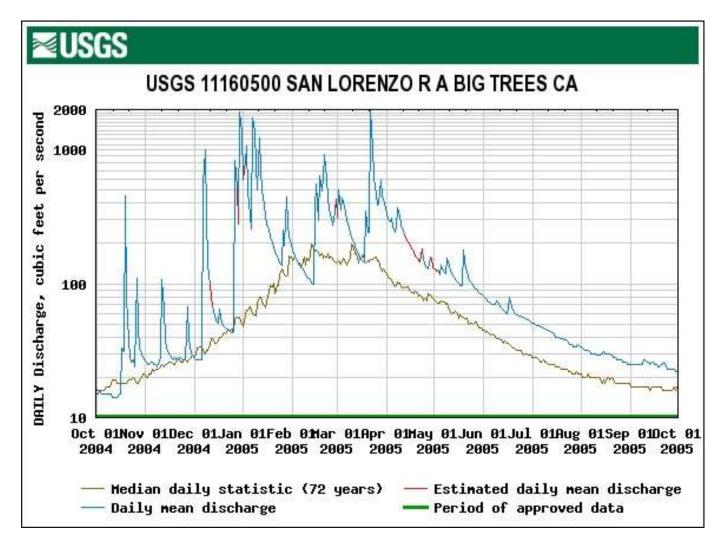


Figure 12. The 2005 Daily Average Discharge and Median Daily Flow of Record for the USGS Gage on the San Lorenzo River at Santa Cruz. (Included because of equipment malfunction at the Big Trees Gage during a stormflow in early January.)

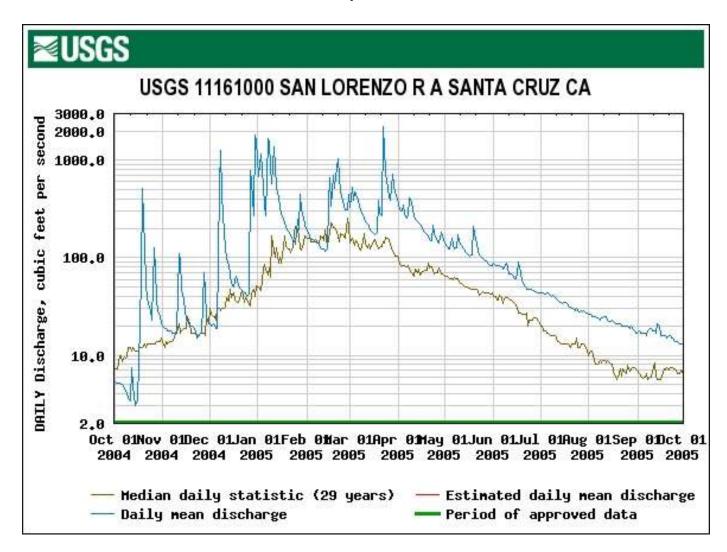


Figure 13. The 2006 Daily Average Discharge and Median Daily Flow of Record for the USGS Gage on the San Lorenzo River at Big Trees.

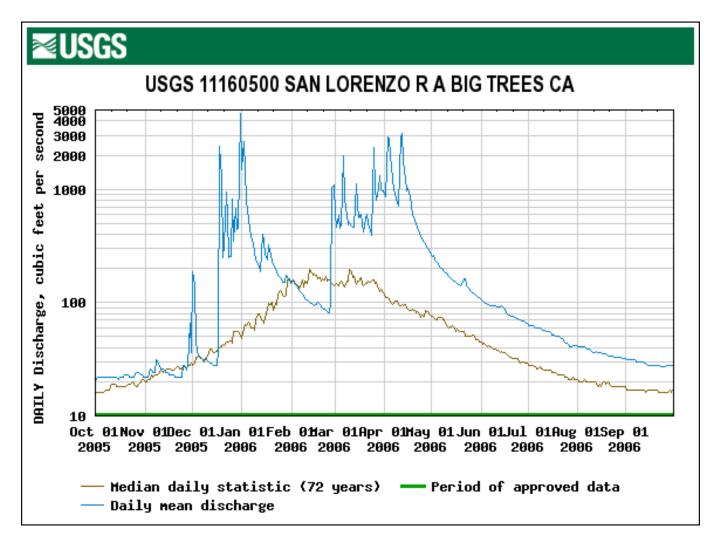


Figure 14. The 2007 Daily Average Discharge and Median Daily Flow of Record for the USGS Gage on the San Lorenzo River at Big Trees.

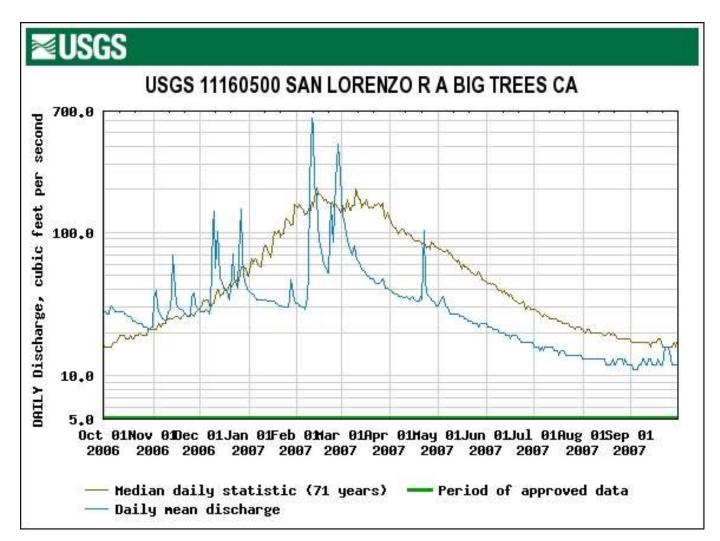
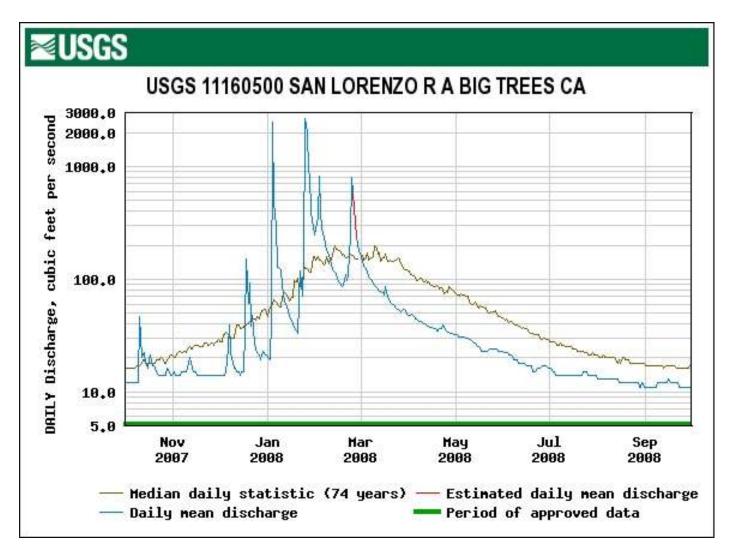
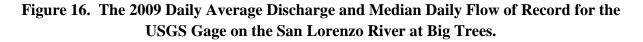


Figure 15. The 2008 Daily Average Discharge and Median Daily Flow of Record for the USGS Gage on the San Lorenzo River at Big Trees.





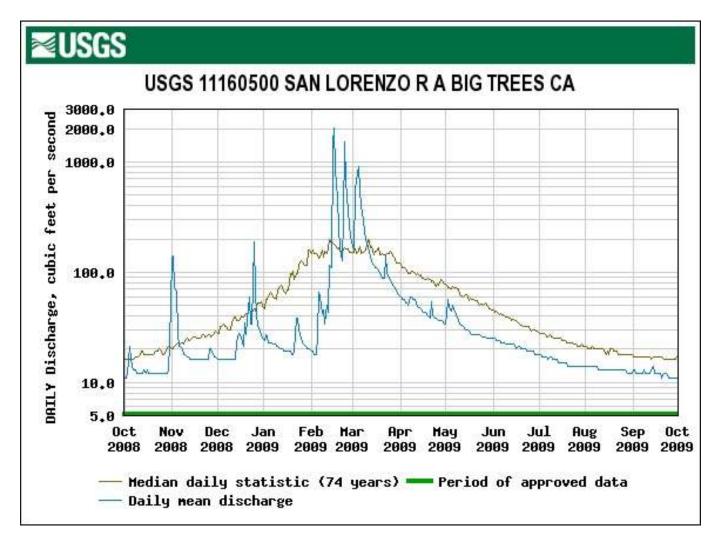
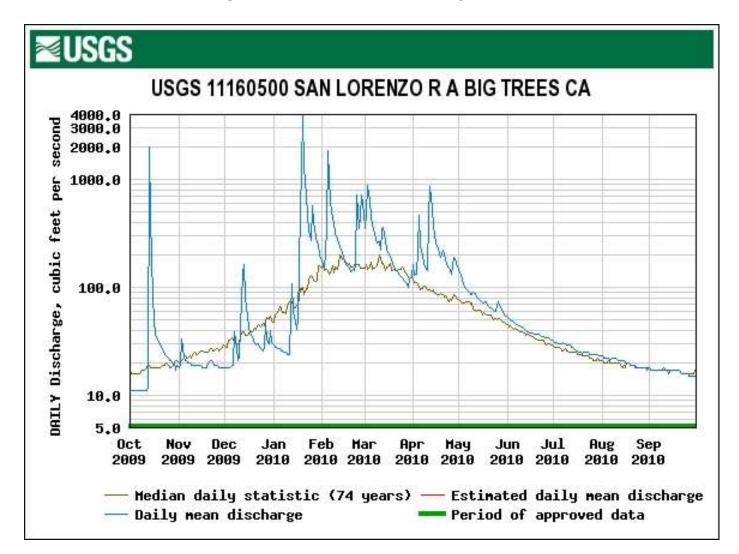
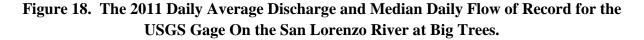


Figure 17. The 2010 Daily Average Discharge and Median Daily Flow of Record for the USGS Gage on the San Lorenzo River at Big Trees.





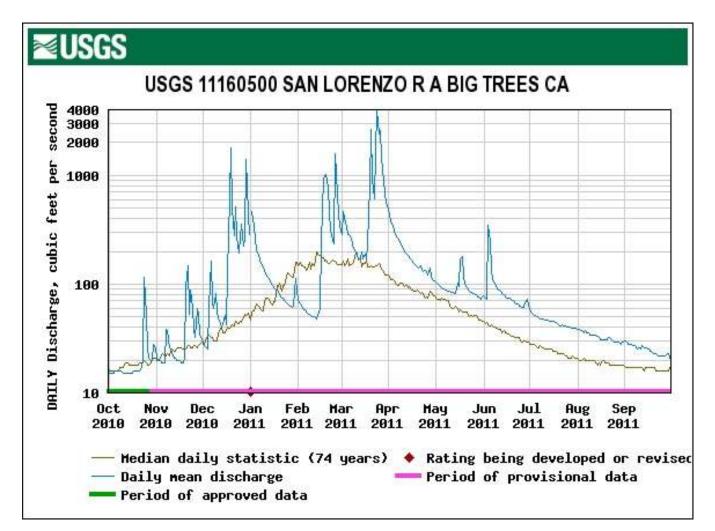


Figure 19. The Late March 2011 Discharge of Record for the USGS Gage On the San Lorenzo River at Big Trees.

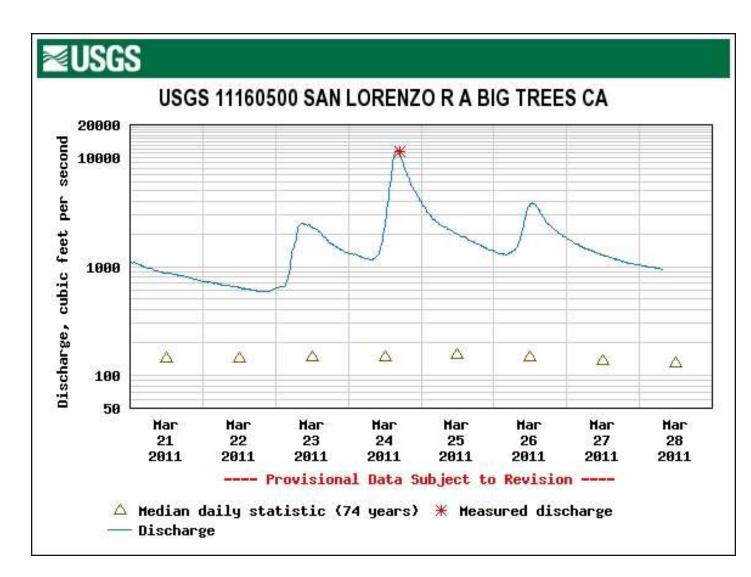


Figure 20. The 2012 Daily Average Discharge and Median Daily Flow of Record for the USGS Gage On the San Lorenzo River at Big Trees.

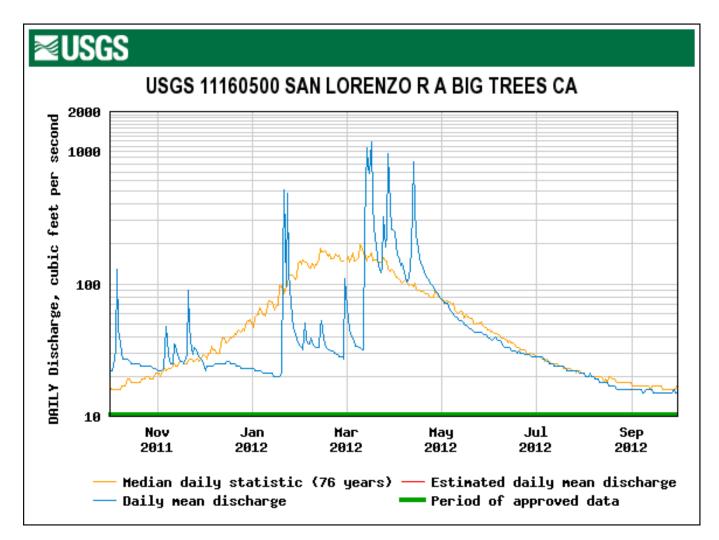


Figure 21. The March–April 2012 Discharge of Record for the USGS Gage On the San Lorenzo River at Big Trees.

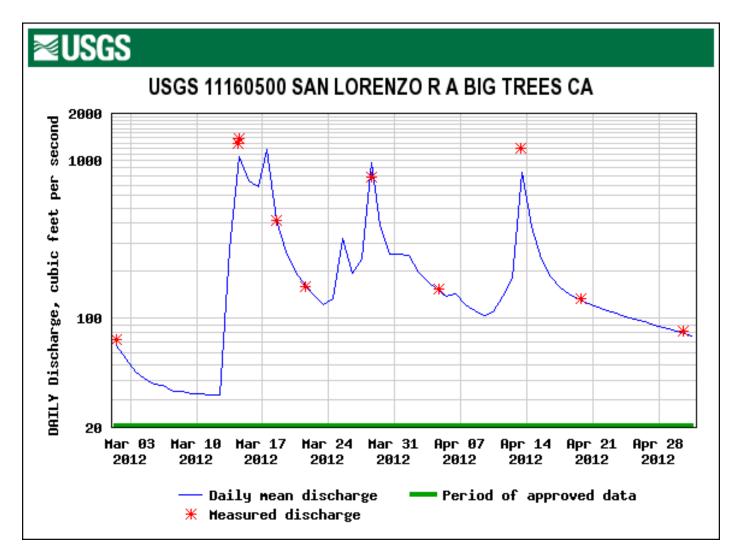
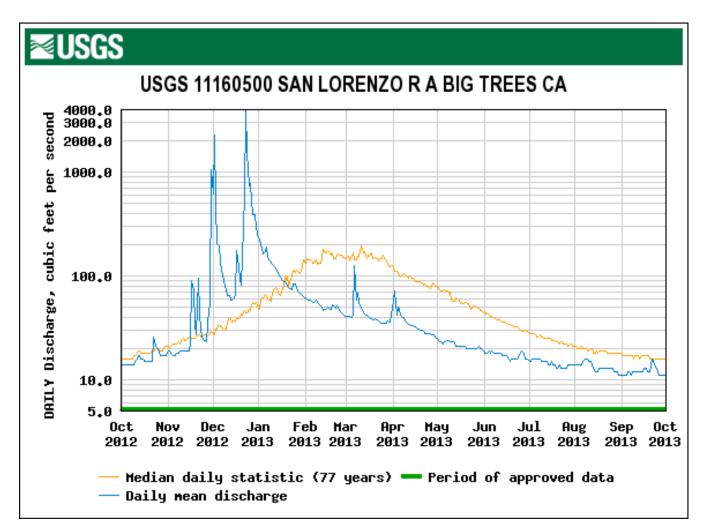


Figure 22. The 2013 Daily Average Discharge and Median Daily Flow of Record for the USGS Gage On the San Lorenzo River at Big Trees.



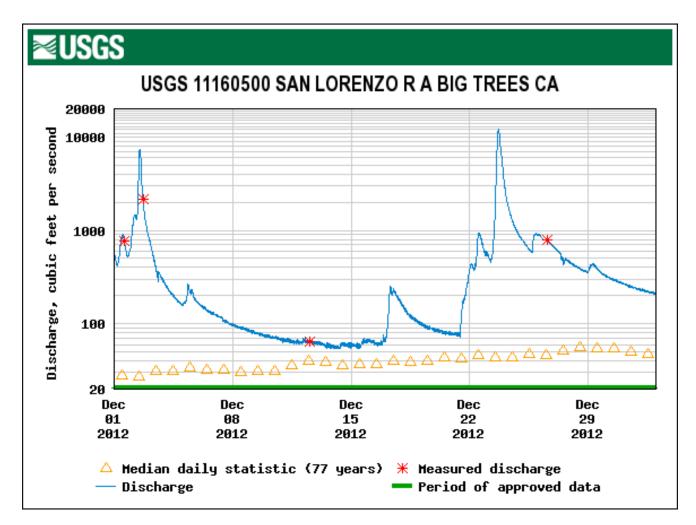
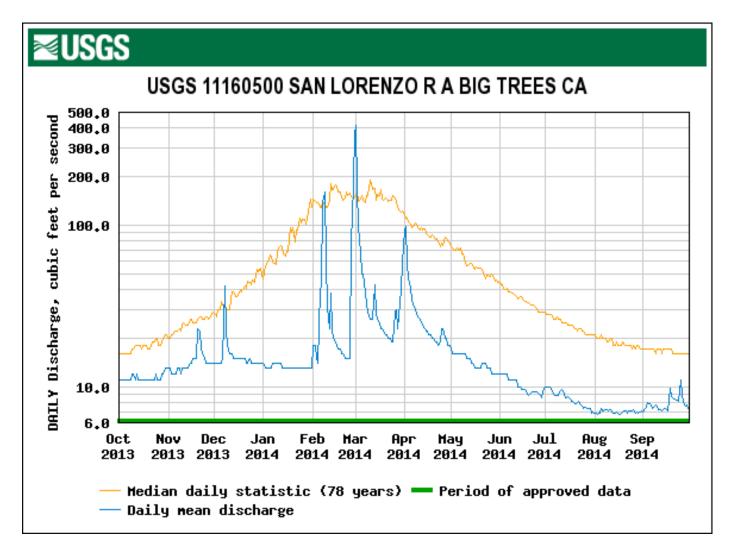


Figure 23. The Stream Discharge for December 2012 at the USGS Gage on the San Lorenzo River at Big Trees.

Figure 24. The 2014 Daily Average Discharge and Median Daily Flow of Record for the USGS Gage On the San Lorenzo River at Big Trees.



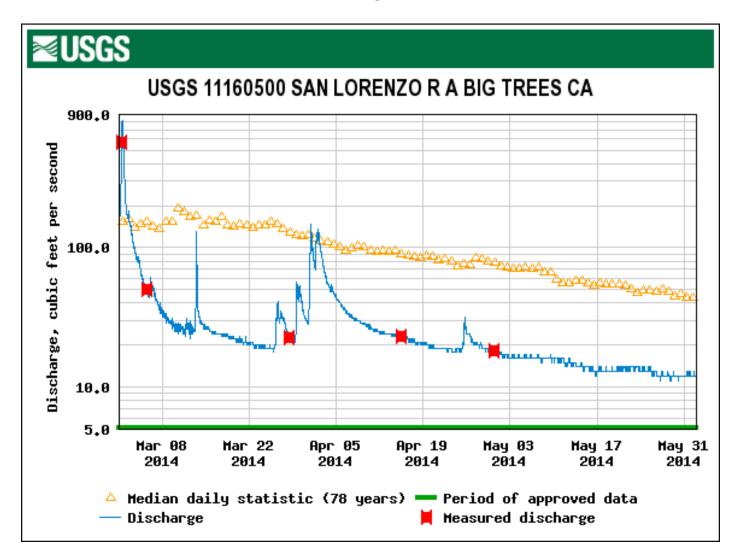
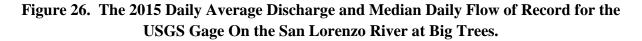
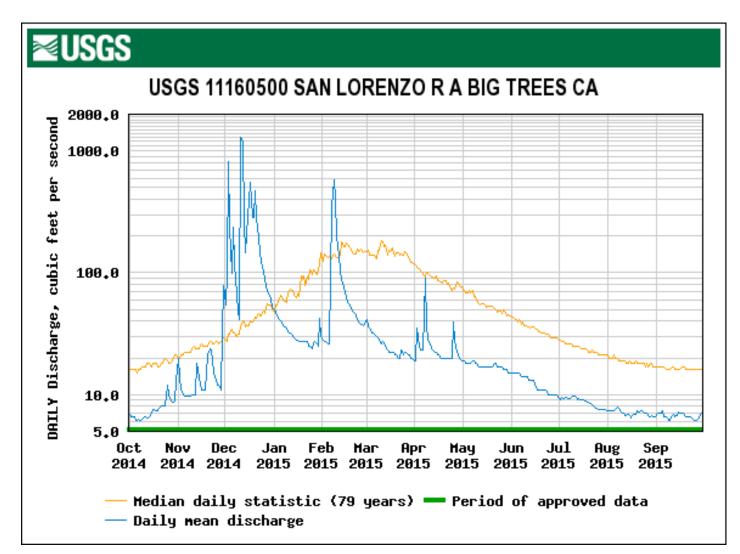


Figure 25. The March–May 2014 Discharge of Record for the USGS Gage On the San Lorenzo River at Big Trees.





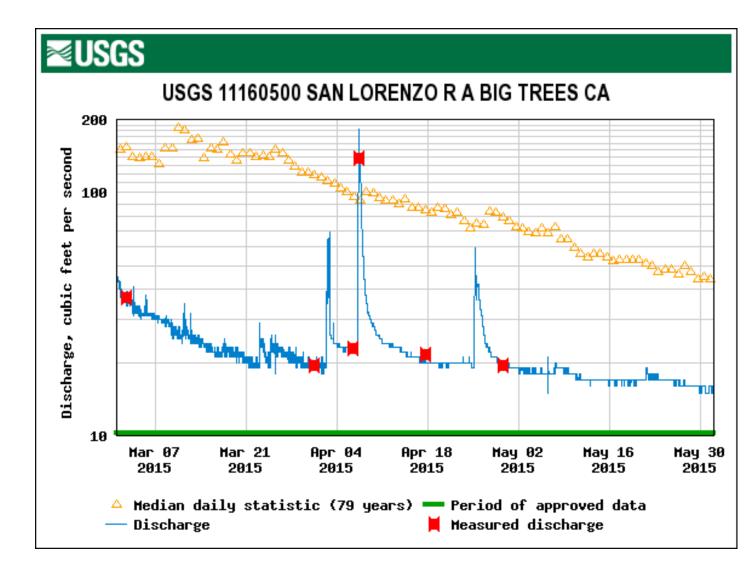


Figure 27. The March–May 2015 Discharge of Record for the USGS Gage On the San Lorenzo River at Big Trees.

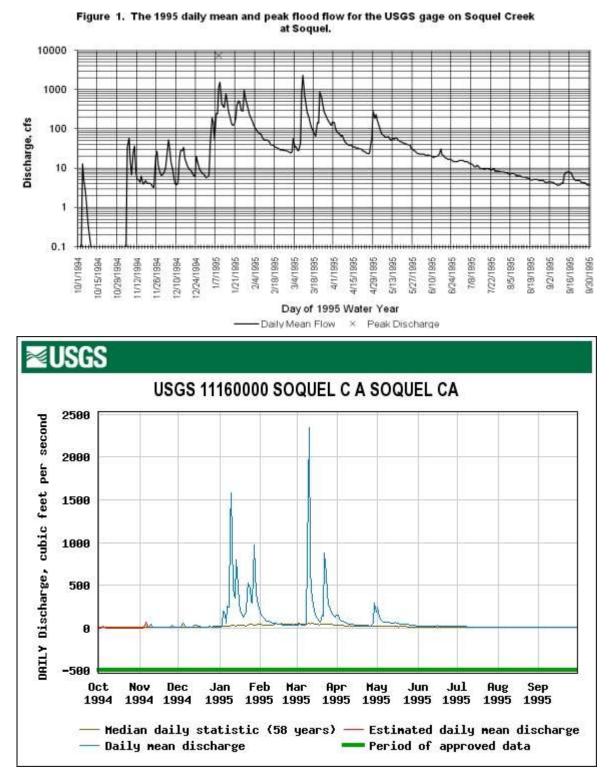


Figure 28. The 1995 Daily Mean and Peak Flood Flow at the USGS Gage on Soquel Creek at Soquel.

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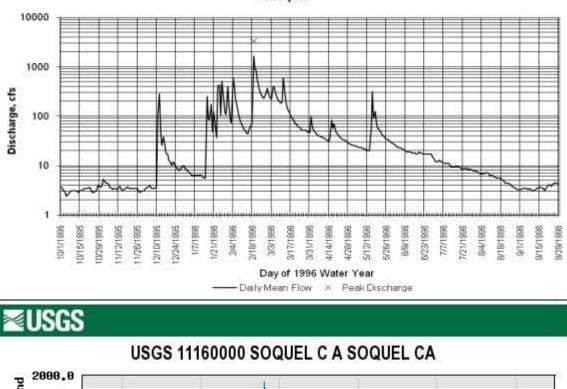


Figure 29. The 1996 Daily Mean and Peak Flood Flow at the USGS Gage on Soquel Creek at Soquel.

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

DRILY Discharge, cubic feet per second 1000.0 100.0 10.0 1.0 Nov Jan Har May Jul Sep 1995 1996 1996 1996 1996 1996 Median daily statistic (58 years) — Estimated daily mean discharge Daily mean discharge Period of approved data -

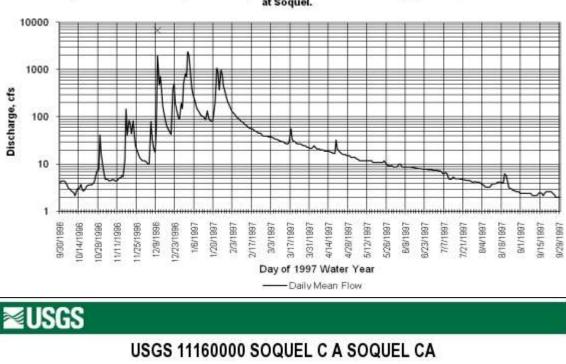
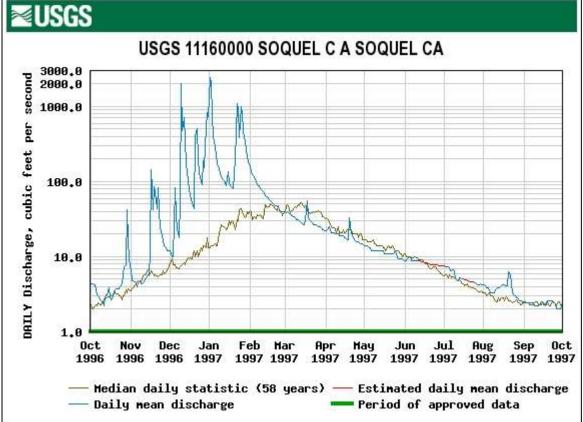


Figure 30. The 1997 Daily Mean and Peak Flood Flow at the USGS Gage on Soquel Creek at Soquel.

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



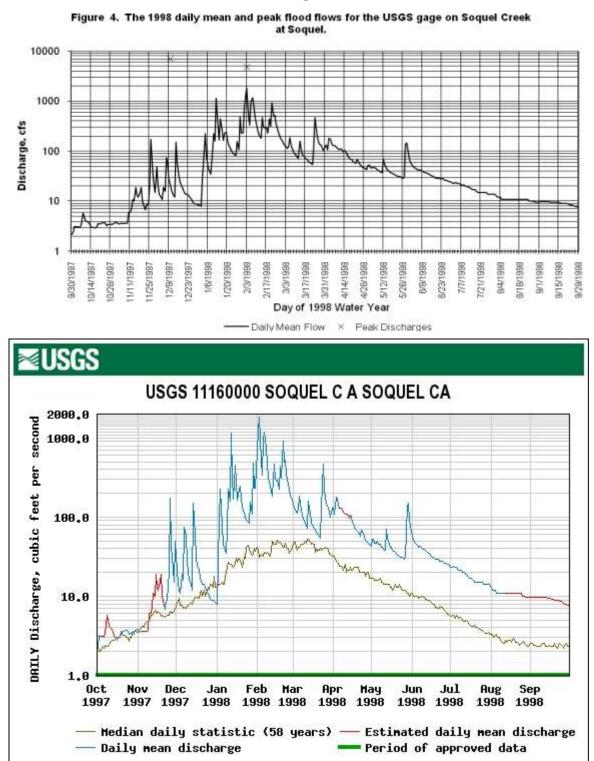


Figure 31. The 1998 Daily Mean and Peak Flood Flow at the USGS Gage on Soquel Creek at Soquel.

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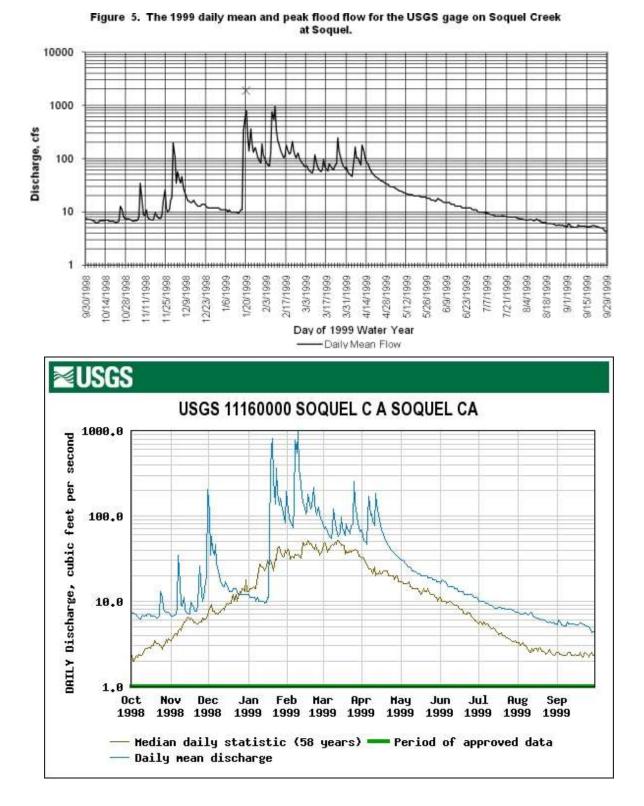


Figure 32. The 1999 Daily Mean and Peak Flood Flow at the USGS Gage on Soquel Creek at Soquel.

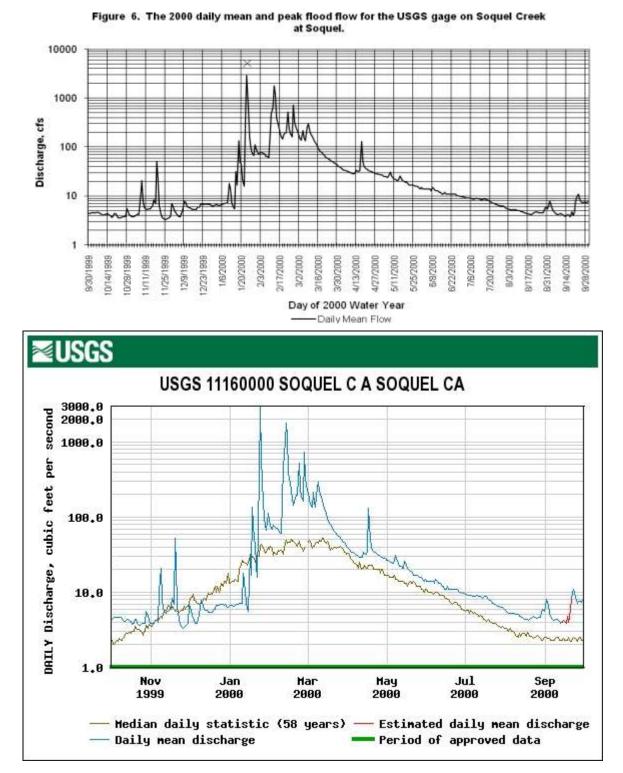


Figure 33. The 2000 Daily Mean and Peak Flood Flow at the USGS Gage on Soquel Creek at Soquel.

Figure 34. The 2001 Daily Mean and Peak Flood Flow at the USGS Gage on Soquel Creek at Soquel.

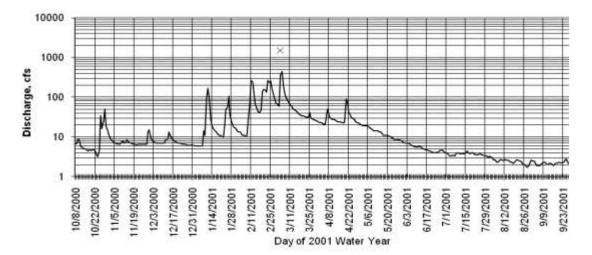


Figure 7. The 2001 daily mean and peak flood flow for the USGS gage on Soquel Creek at Soquel. (Preliminary, subject to change)

Daily Mean Flow × Peak Discharge

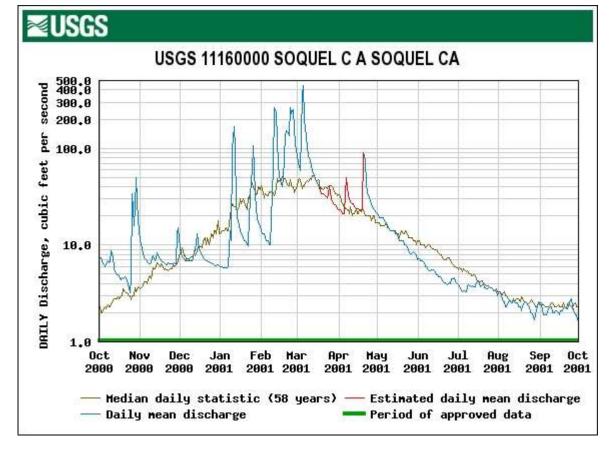
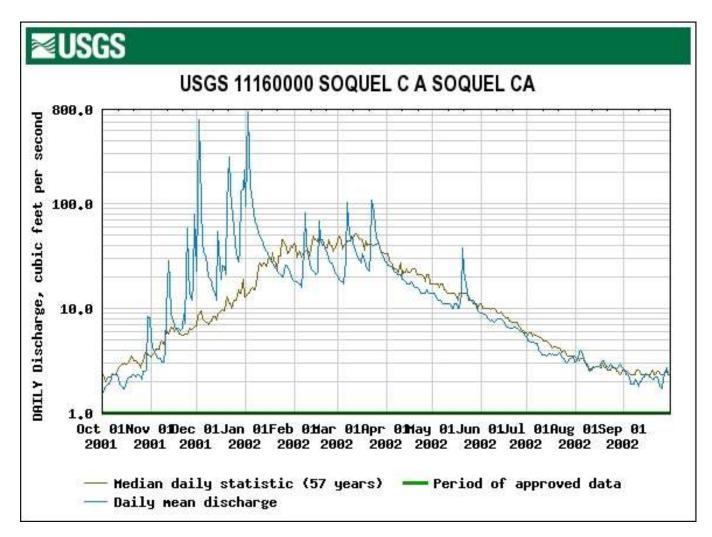


Figure 35. The 2002 Daily Mean and Peak Flood Flow at the USGS Gage on Soquel Creek at Soquel.



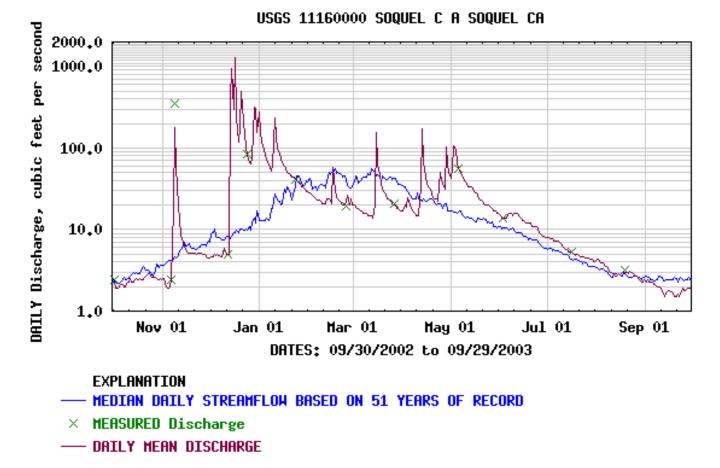
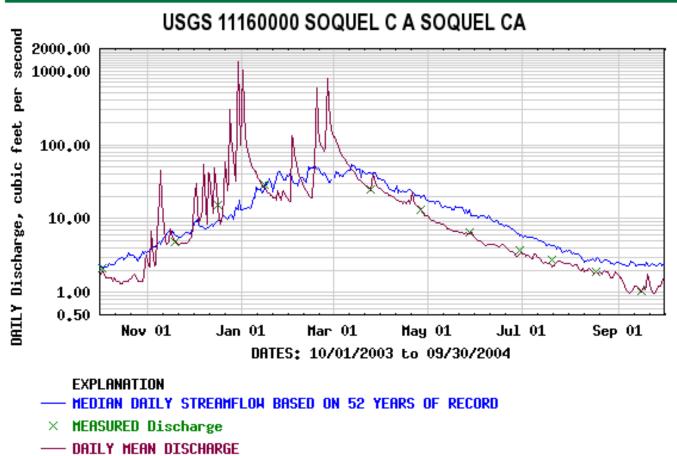


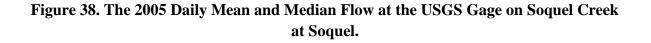
Figure 36. The 2003 Daily Mean and Median Flow at the USGS Gage on Soquel Creek at Soquel.

Figure 37. The 2004 Daily Mean and Median Flow at the USGS Gage on Soquel Creek at Soquel.

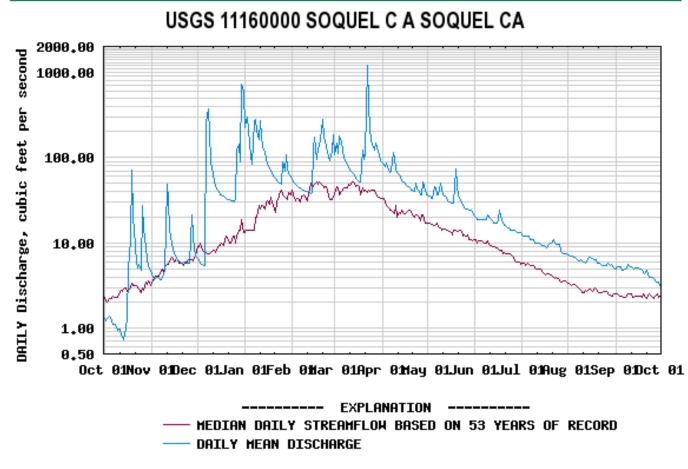
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Provisional Data Subject to Revision

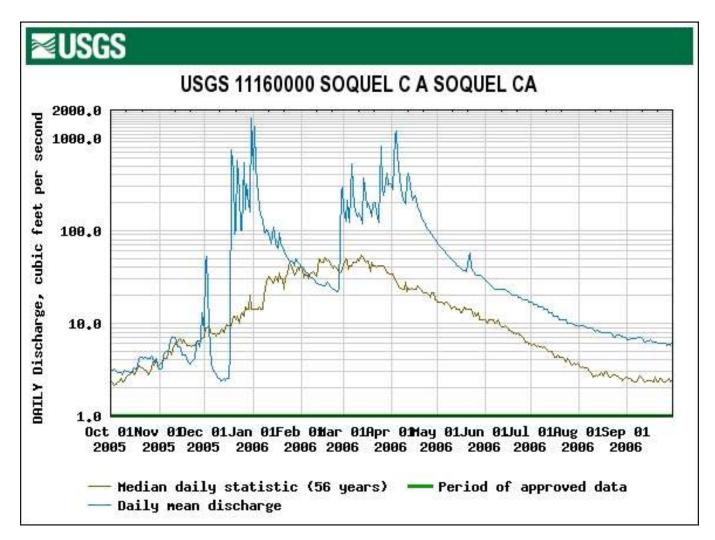


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Provisional Data Subject to Revision

Figure 39. The 2006 Daily Mean and Median Flow at the USGS Gage on Soquel Creek at Soquel.



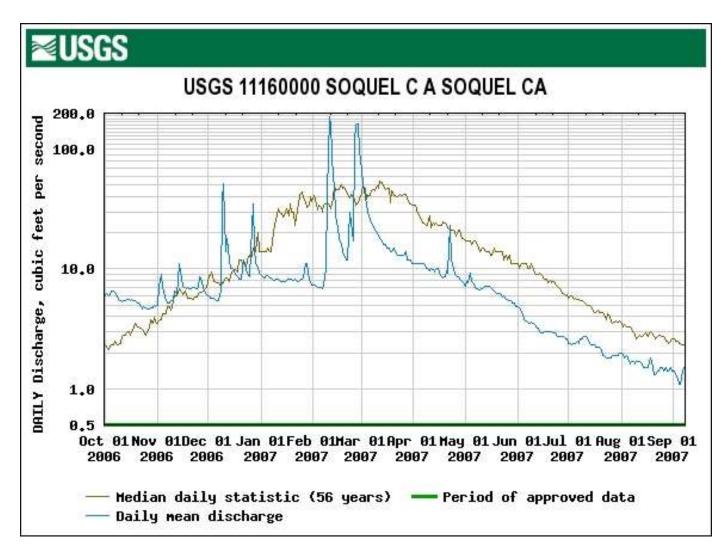
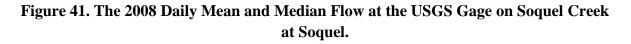
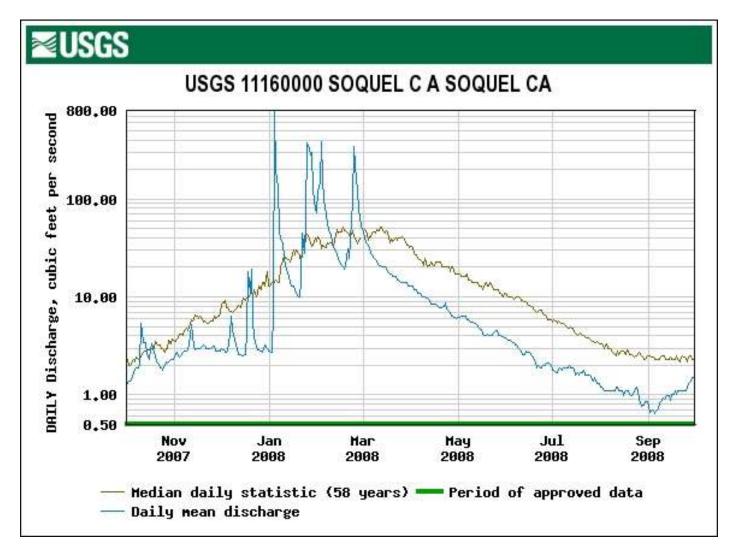
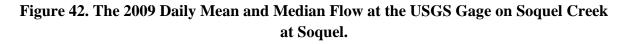
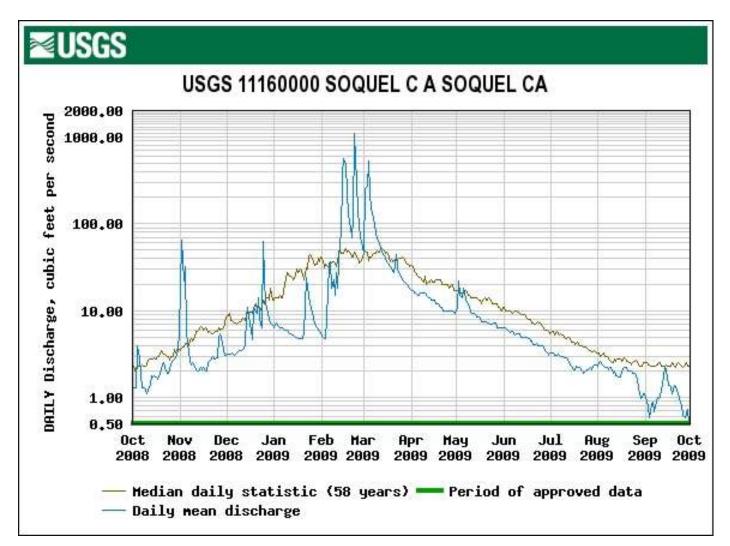


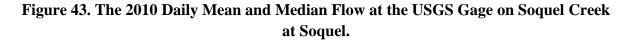
Figure 40. The 2007 Daily Mean and Median Flow at the USGS Gage on Soquel Creek at Soquel.

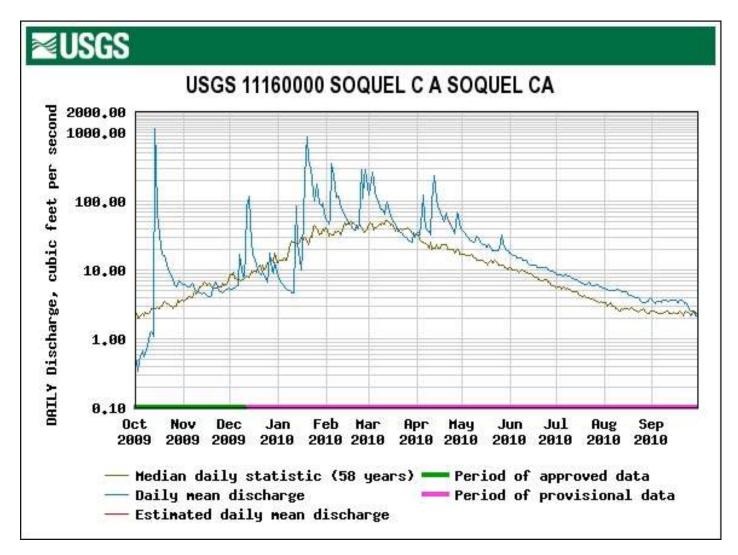


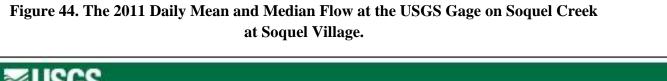


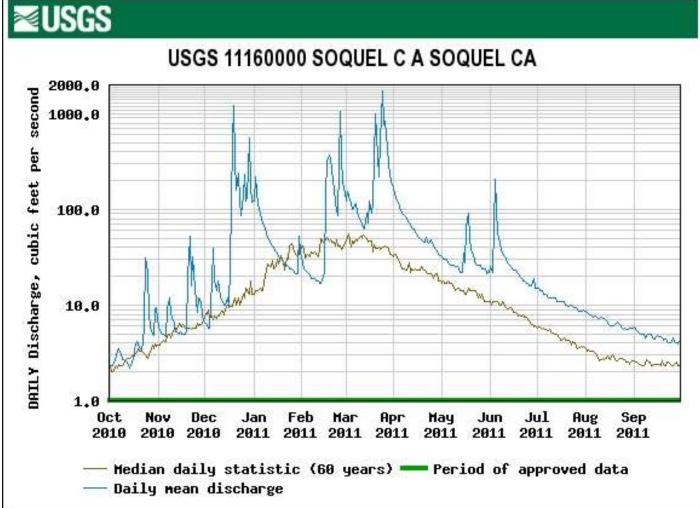












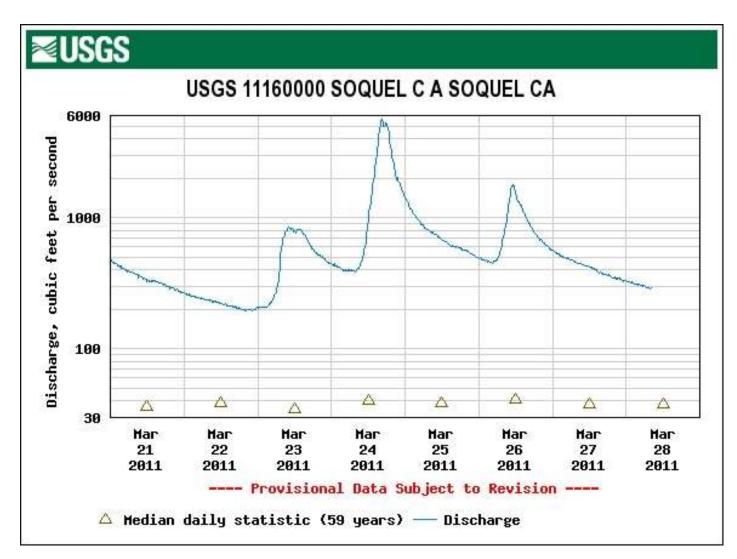


Figure 45. The Late March 2011 Discharge of Record for the USGS Gage on Soquel Creek at Soquel Village.

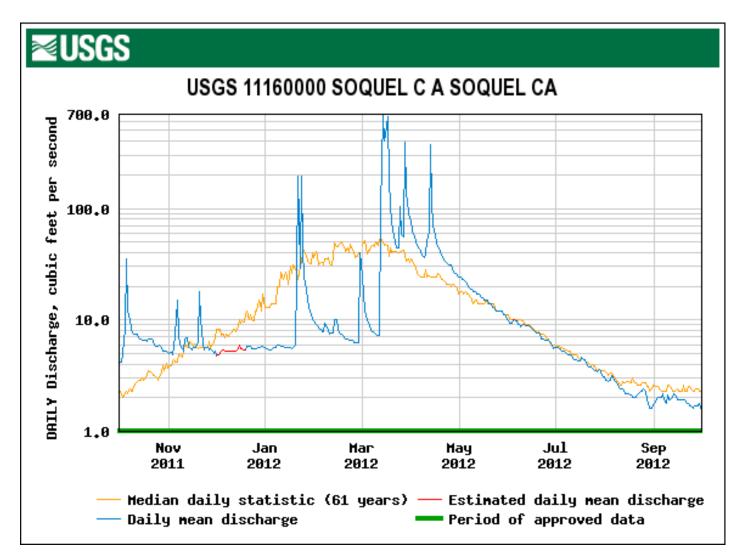


Figure 46. The 2012 Daily Mean and Median Flow at the USGS Gage on Soquel Creek at Soquel Village.

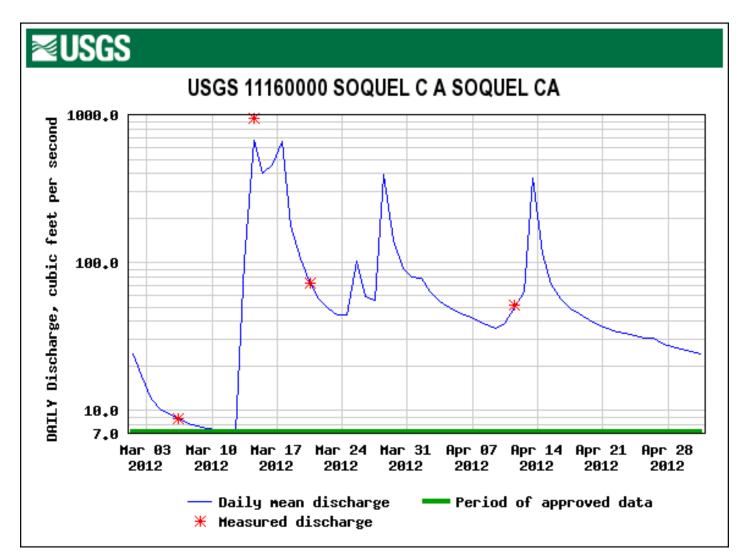


Figure 47. The March–April 2012 Discharge of Record for the USGS Gage on Soquel Creek at Soquel Village.

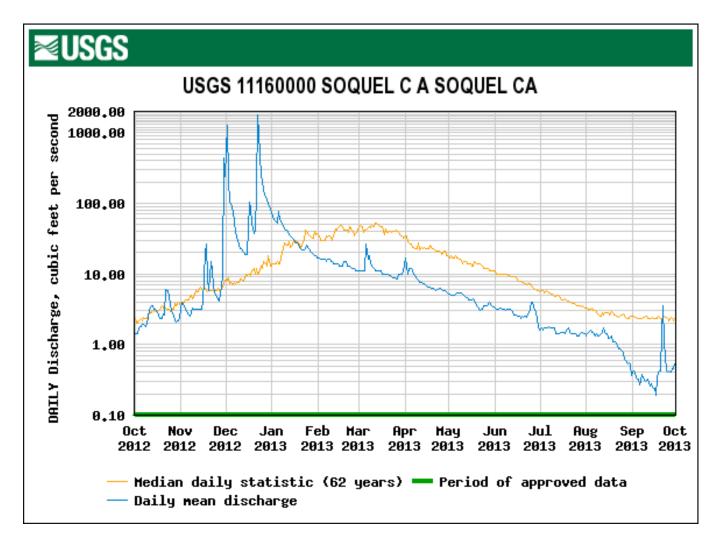


Figure 48. The 2013 Daily Mean and Median Flow at the USGS Gage on Soquel Creek at Soquel Village.

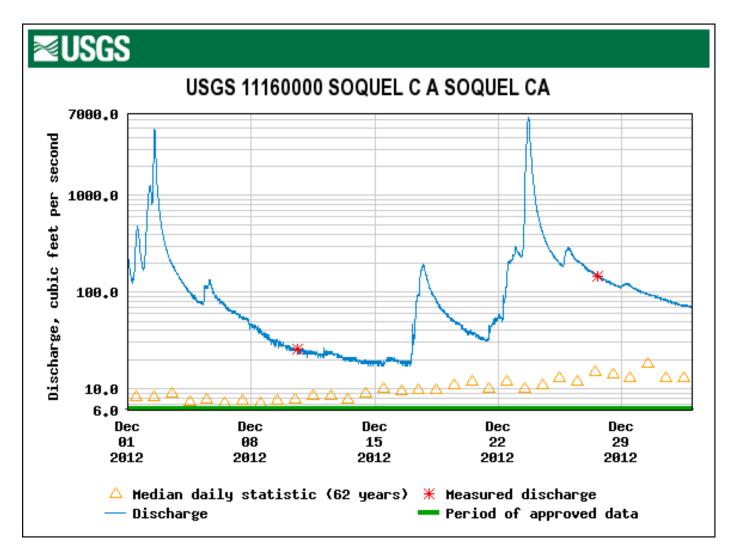


Figure 49. The Stream Discharge for December 2012 at the USGS Gage on Soquel Creek at Soquel Village.

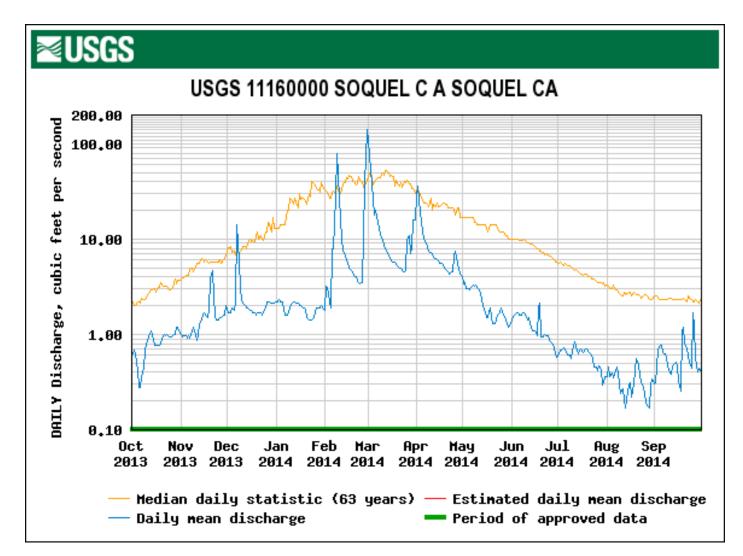


Figure 50. The 2014 Daily Mean and Median Flow at the USGS Gage on Soquel Creek at Soquel Village.

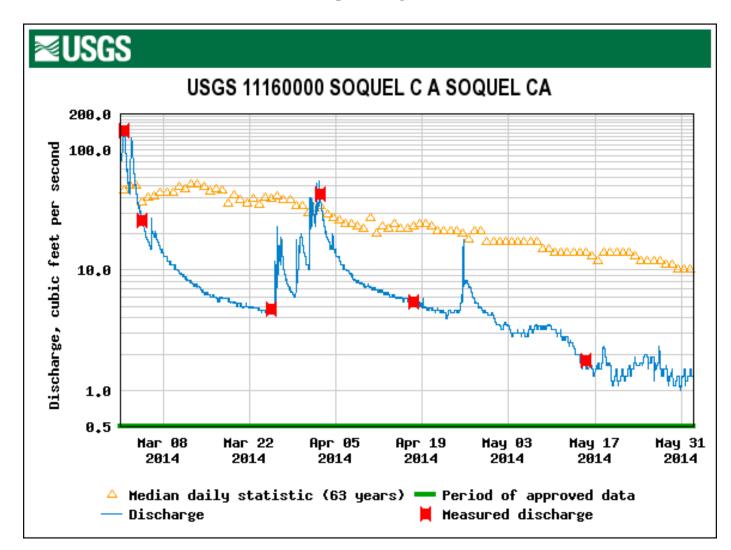
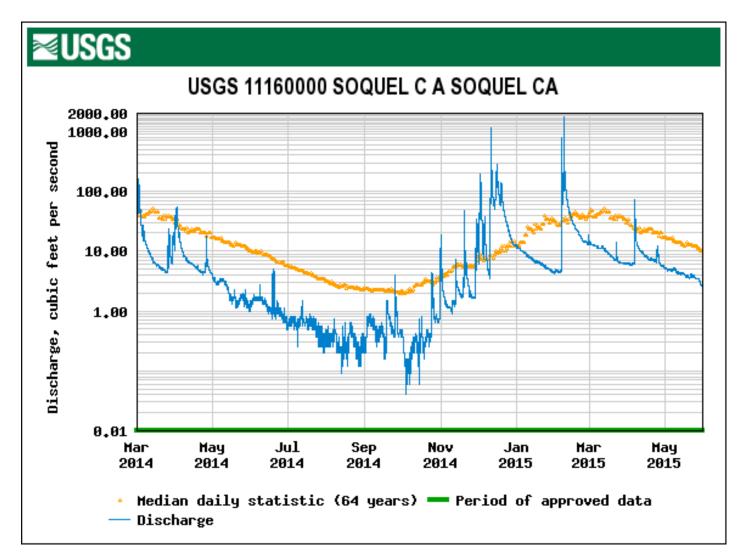


Figure 51. The March–May 2014 Discharge of Record for the USGS Gage on Soquel Creek at Soquel Village.

Figure 52. The 2015 Discharge of Record and Median Statistic at the USGS Gage on Soquel Creek at Soquel Village.



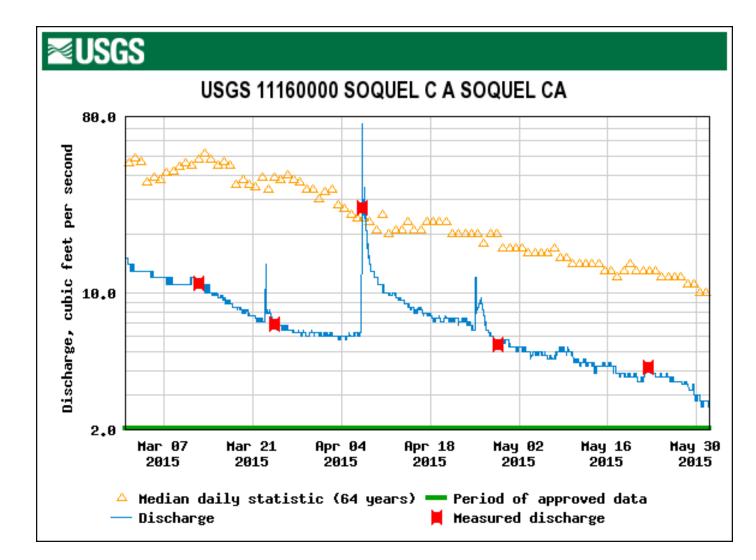


Figure 53. The March–May 2015 Discharge of Record for the USGS Gage on Soquel Creek at Soquel Village.

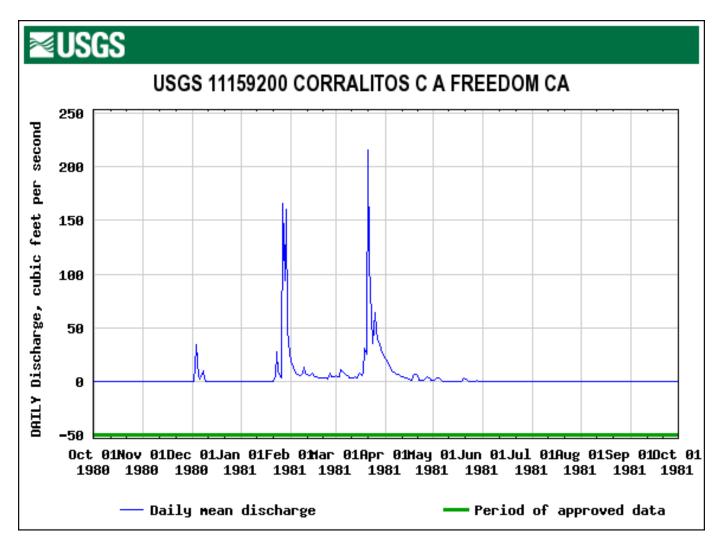


Figure 54. The 1981 Daily Mean Flow at the USGS Gage on Corralitos Creek at Freedom. (USGS website would not provide logarithmic scale of discharge.)

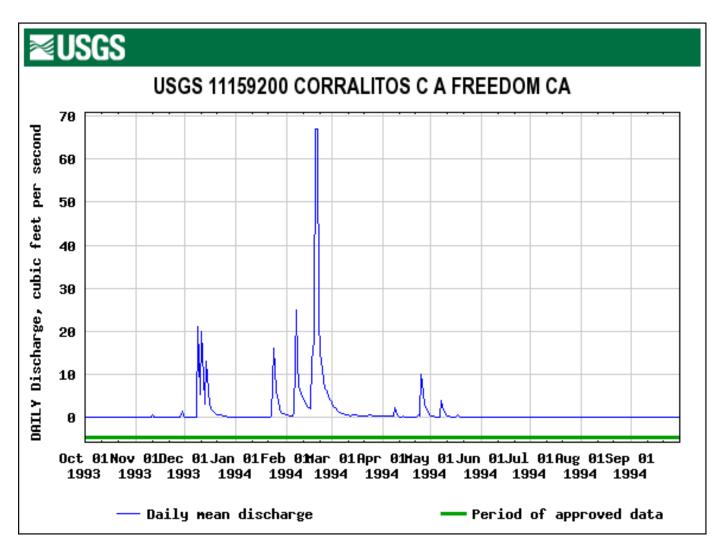


Figure 55. The 1994 Daily Mean Flow at the USGS Gage on Corralitos Creek at Freedom. (USGS website would not provide logarithmic scale of discharge.)

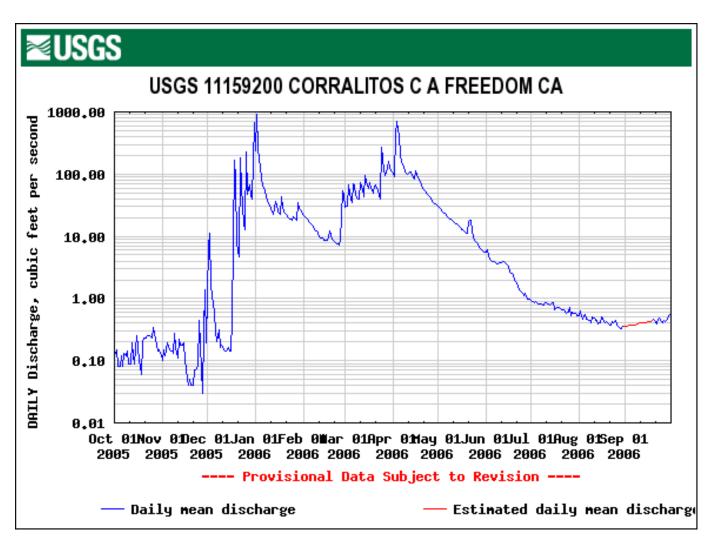


Figure 56. The 2006 Daily Mean Flow at the USGS Gage on Corralitos Creek at Freedom.



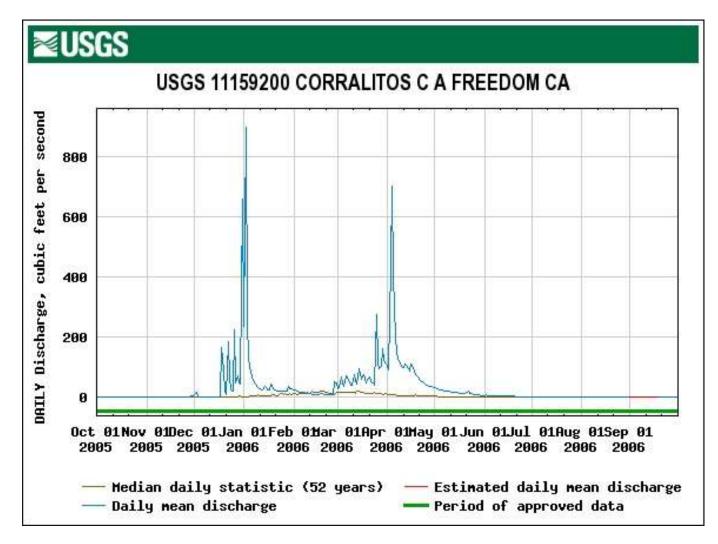


Figure 58. The 2007 Daily Mean and Median Flow at the USGS Gage on Corralitos Creek at Freedom. (USGS website would not provide a logarithmic scale of discharge).

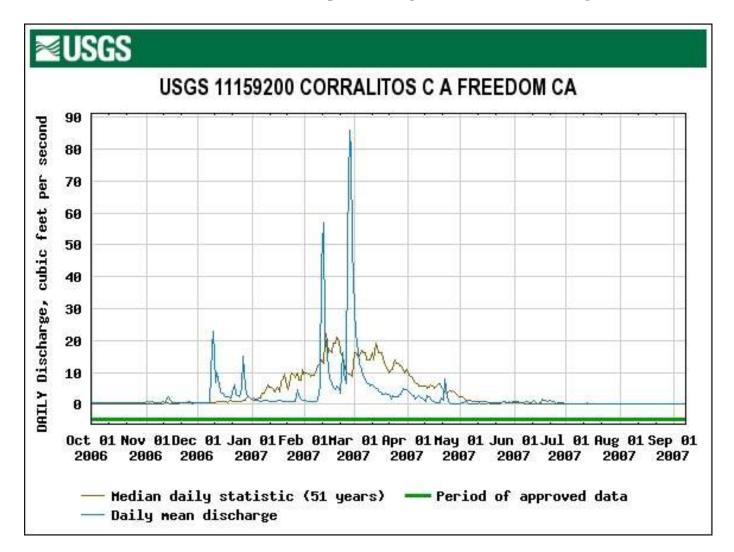
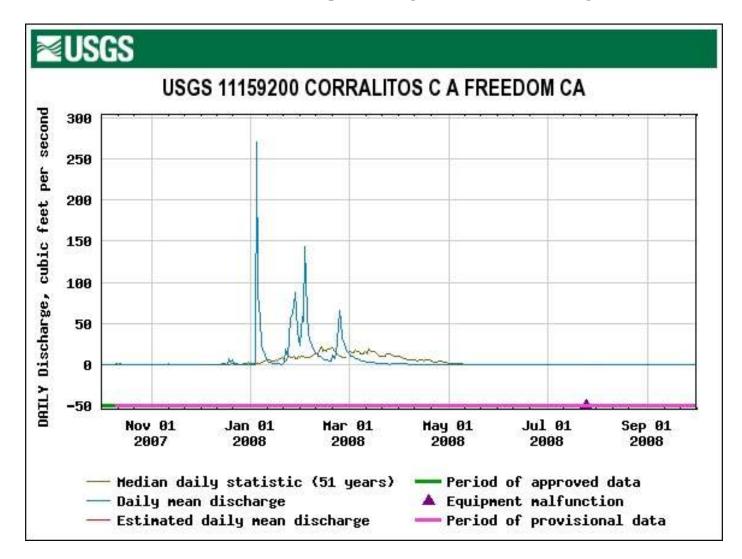


Figure 59. The 2008 Daily Mean and Median Flow at the USGS Gage on Corralitos Creek at Freedom. (USGS website would not provide a logarithmic scale of discharge).



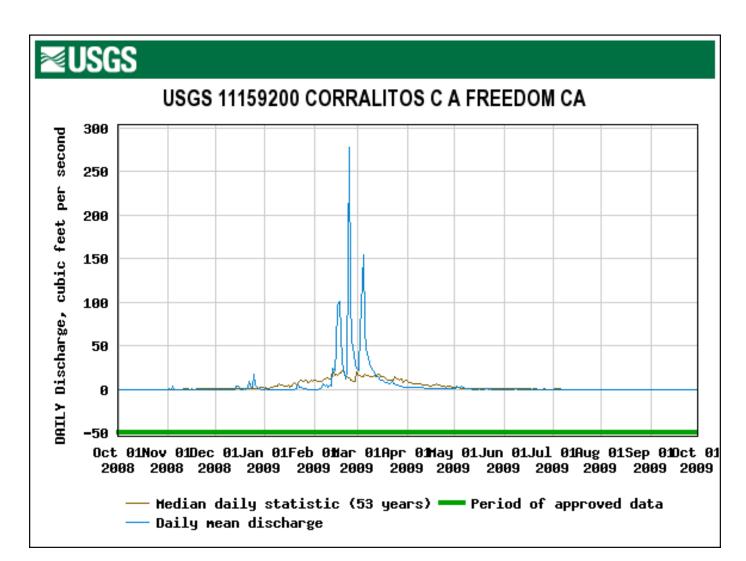


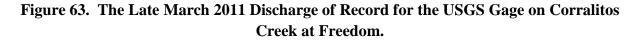
Figure 60. The 2009 Daily Mean and Median Flow at the USGS Gage on Corralitos Creek at Freedom. (USGS website would not provide a logarithmic scale of discharge).

≥USGS USGS 11159200 CORRALITOS C A FREEDOM CA DAILY Discharge, cubic feet per second 700 600 500 400 300 200 100 0 Oct Nov Dec Jan Feb Har Apr Hay Jun Jul Aug Sep 2009 2009 2010 2010 2010 2009 2010 2010 2010 2010 2010 2010 - Median daily statistic (53 years) 💳 Period of approved data Daily mean discharge Period of provisional data .

Figure 61. 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).

≊USGS USGS 11159200 CORRALITOS C A FREEDOM CA DAILY Discharge, cubic feet per second 600 500 400 300 200 100 Ø Oct Feb Apr Jul Nov Dec Jan Mar Hay Jun Aug Sep 2010 2010 2011 2011 2011 2011 2011 2011 2011 2011 2011 2010 Median daily statistic (55 years) — Estimated daily mean discharge Period of approved data Daily mean discharge

Figure 62. 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).



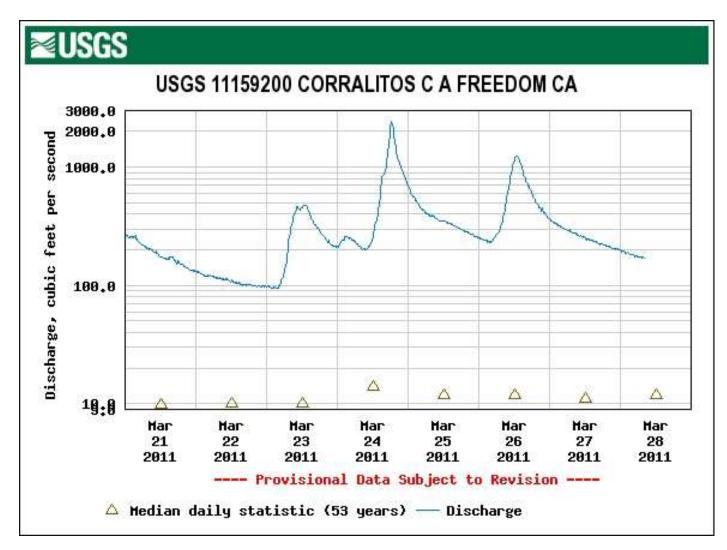
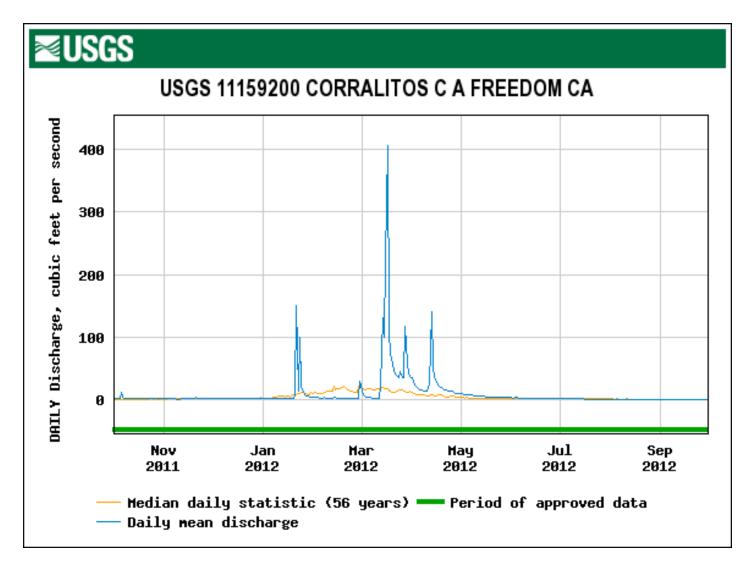


Figure 64. The 2012 Daily Mean and Median Flow at the USGS Gage on Corralitos Creek at Freedom. (USGS website would not provide a logarithmic scale of discharge).



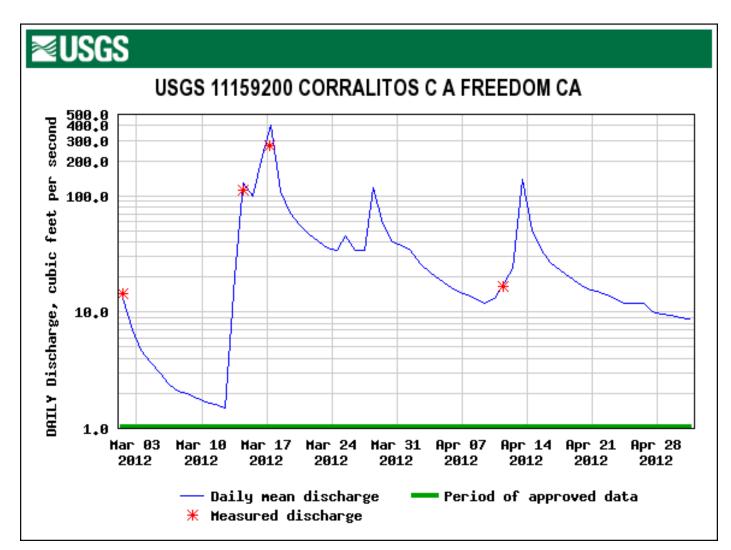


Figure 65. The March–April 2012 Discharge of Record for the USGS Gage on Corralitos Creek at Freedom.

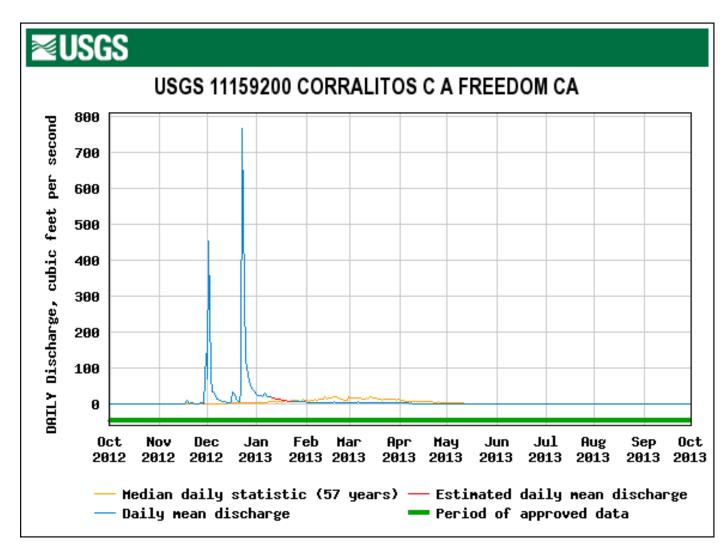


Figure 66. The 2013 Daily Mean and Median Flow at the USGS Gage on Corralitos Creek at Freedom. (USGS website would not provide a logarithmic scale of discharge).

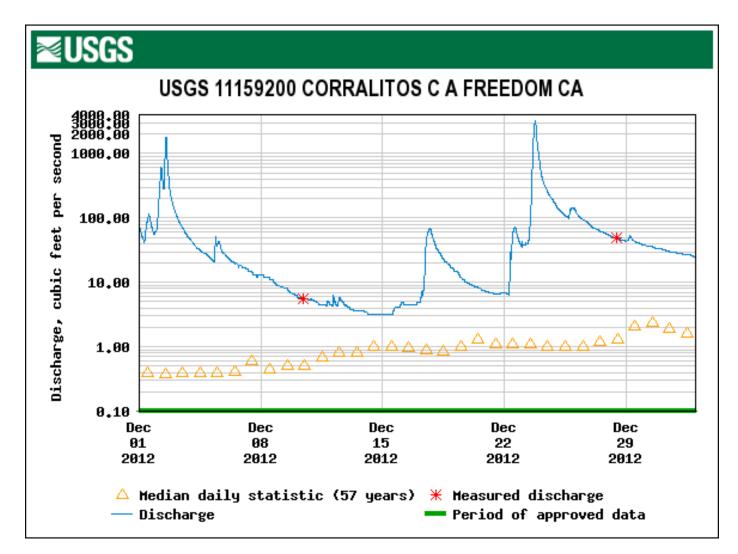


Figure 67. The Stream Discharge for December 2012 at the USGS Gage on Corralitos Creek at Freedom.

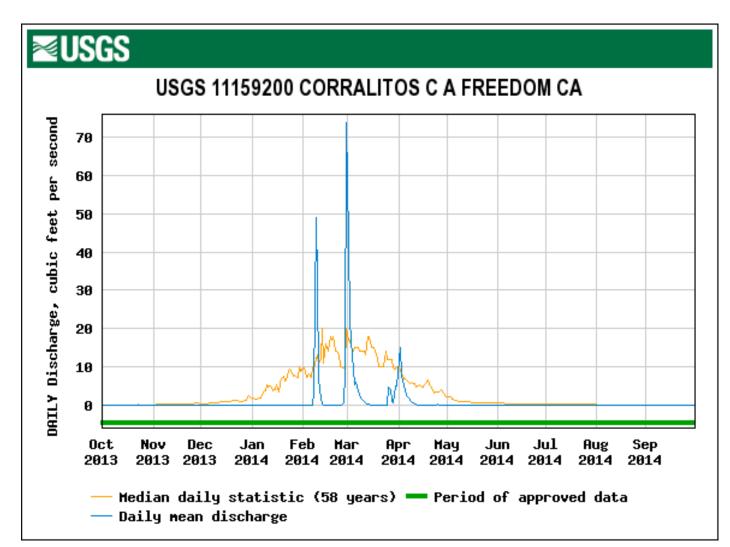
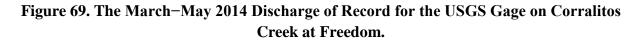
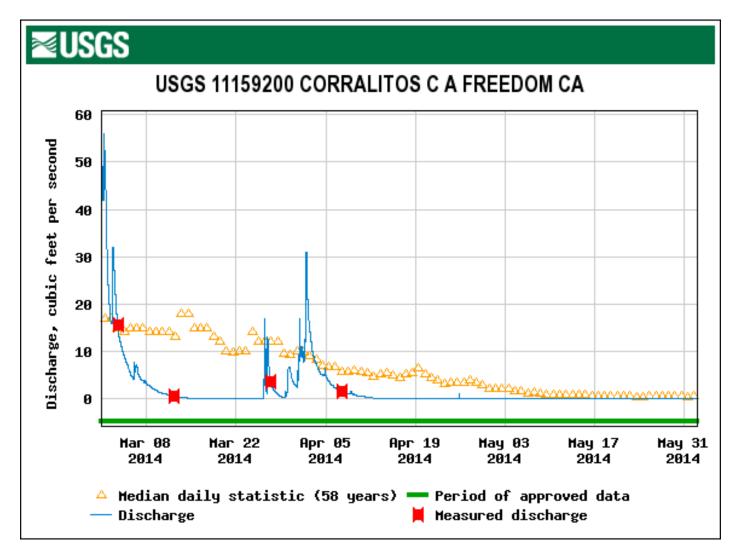


Figure 68. The 2014 Daily Mean and Median Flow at the USGS Gage on Corralitos Creek at Freedom. (USGS website would not provide a logarithmic scale of discharge).





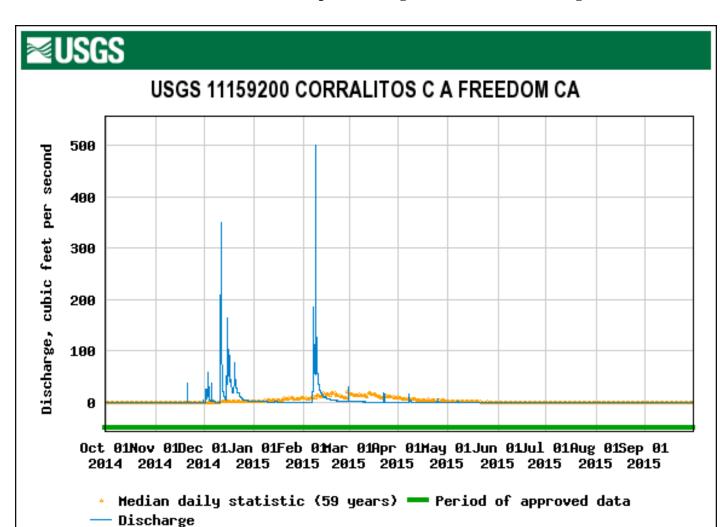


Figure 70. The 2015 Discharge of Record at the USGS Gage on Corralitos Creek at Freedom. (USGS website would not provide a logarithmic scale of discharge).

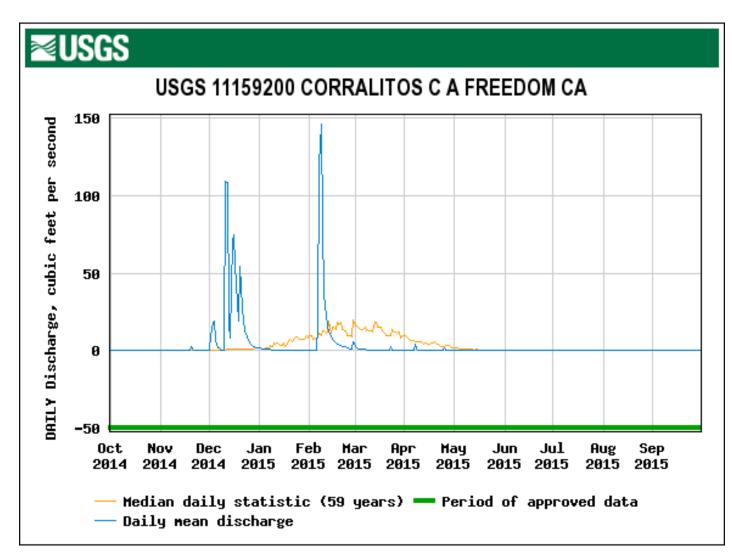


Figure 71. The 2015 Daily Mean and Median Flow at the USGS Gage on Corralitos Creek at Freedom. (USGS website would not provide a logarithmic scale of discharge).

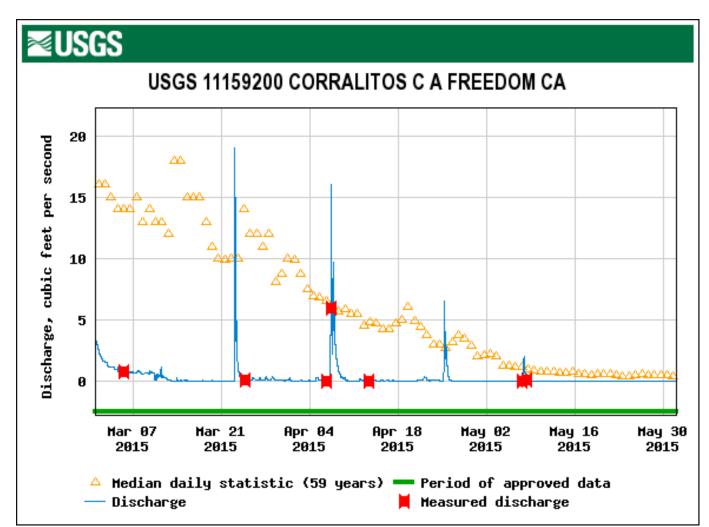


Figure 72. The March–May 2015 Discharge of Record for the USGS Gage on Corralitos Creek at Freedom.