

**Rio Grande Watershed**

Beartown Snotel

|                  |          | Dry Spring | Avg Spring | Wet Spring |
|------------------|----------|------------|------------|------------|
| LOW March 1 SWE  | Min Dust |            | 2007       | 2015       |
|                  | Avg Dust | 2012, 2018 | 2014, 2016 |            |
|                  | Max Dust | 2010, 2013 | 2006       |            |
| AVG March 1 SWE  | Min Dust |            |            |            |
|                  | Avg Dust |            |            | 2011       |
|                  | Max Dust |            | 2009       |            |
| HIGH March 1 SWE | Min Dust |            |            |            |
|                  | Avg Dust | 2008, 2017 |            |            |
|                  | Max Dust |            |            |            |

| Dry Spring | Avg Spring | Wet Spring |
|------------|------------|------------|
|------------|------------|------------|

2008      2006      2011  
 2010      2007      2015  
 2012      2009  
 2013      2014  
 2017      2016

Mar 1 SWE

2018

| Low SWE | Avg SWE | High SWE |
|---------|---------|----------|
|---------|---------|----------|

2006      2009      2008  
 2007      2011      2017  
 2010  
 2012  
 2013  
 2014  
 2015  
 2016  
 2018

1981-2010

|      | Median | Actual | %    |
|------|--------|--------|------|
| 2006 | 18.7   | 8.9    | 48%  |
| 2007 | 18.7   | 15.2   | 81%  |
| 2008 | 18.7   | 26.8   | 143% |
| 2009 | 18.7   | 19.3   | 103% |
| 2010 | 18.7   | 16.6   | 89%  |
| 2011 | 18.7   | 18.8   | 101% |
| 2012 | 18.7   | 15.7   | 84%  |
| 2013 | 18.7   | 13.7   | 73%  |
| 2014 | 18.7   | 16.7   | 89%  |
| 2015 | 18.7   | 13.3   | 71%  |
| 2016 | 18.7   | 16.4   | 88%  |
| 2017 | 18.7   | 25.6   | 137% |
| 2018 | 18.7   | 11.0   | 59%  |

| Min Dust | Avg Dust | Max Dust |
|----------|----------|----------|
|----------|----------|----------|

2006  
 2007  
 2008  
 2009  
 2010  
 2011  
 2012  
 2013  
 2014  
 2015  
 2016  
 2017  
 2018

**Rio Grande Watershed**

Wolf Creek Summit Snotel

|                         |          | Dry Spring | Avg Spring | Wet Spring |
|-------------------------|----------|------------|------------|------------|
| <b>LOW March 1 SWE</b>  | Min Dust |            |            | 2015       |
|                         | Avg Dust | 2018       | 2014       |            |
|                         | Max Dust | 2013       |            | 2006       |
| <b>AVG March 1 SWE</b>  | Min Dust |            | 2007       |            |
|                         | Avg Dust | 2012       | 2016       |            |
|                         | Max Dust |            |            |            |
| <b>HIGH March 1 SWE</b> | Min Dust |            |            |            |
|                         | Avg Dust | 2008       |            | 2011       |
|                         | Max Dust | 2010       | 2009       |            |

| Dry Spring | Avg Spring | Wet Spring |
|------------|------------|------------|
| 2008       | 2007       | 2006       |
| 2010       | 2009       | 2011       |
| 2012       | 2014       | 2015       |
| 2013       | 2016       |            |
| 2018       |            |            |

| Low Swe | Avg Swe | High SWE |
|---------|---------|----------|
| 2006    | 2007    | 2008     |
| 2013    | 2012    | 2009     |
| 2014    | 2016    | 2010     |
| 2015    |         | 2011     |
| 2018    |         |          |

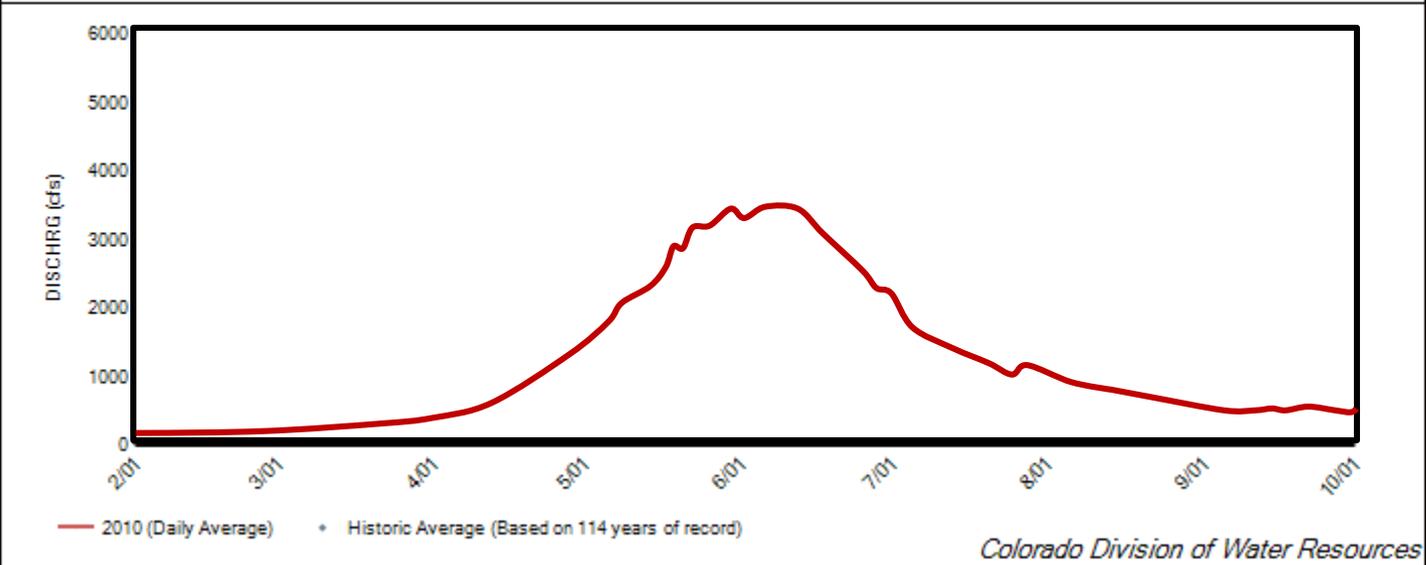
| Min Dust | Avg Dust | Max Dust |
|----------|----------|----------|
|          |          | 2006     |
|          | 2007     |          |
|          | 2008     |          |
|          |          | 2009     |
|          |          | 2010     |
|          | 2011     |          |
|          | 2012     |          |
|          |          | 2013     |
| 2015     | 2014     |          |
|          | 2016     |          |
|          | 2018     |          |

Mar 1 SWE  
1981-  
2010

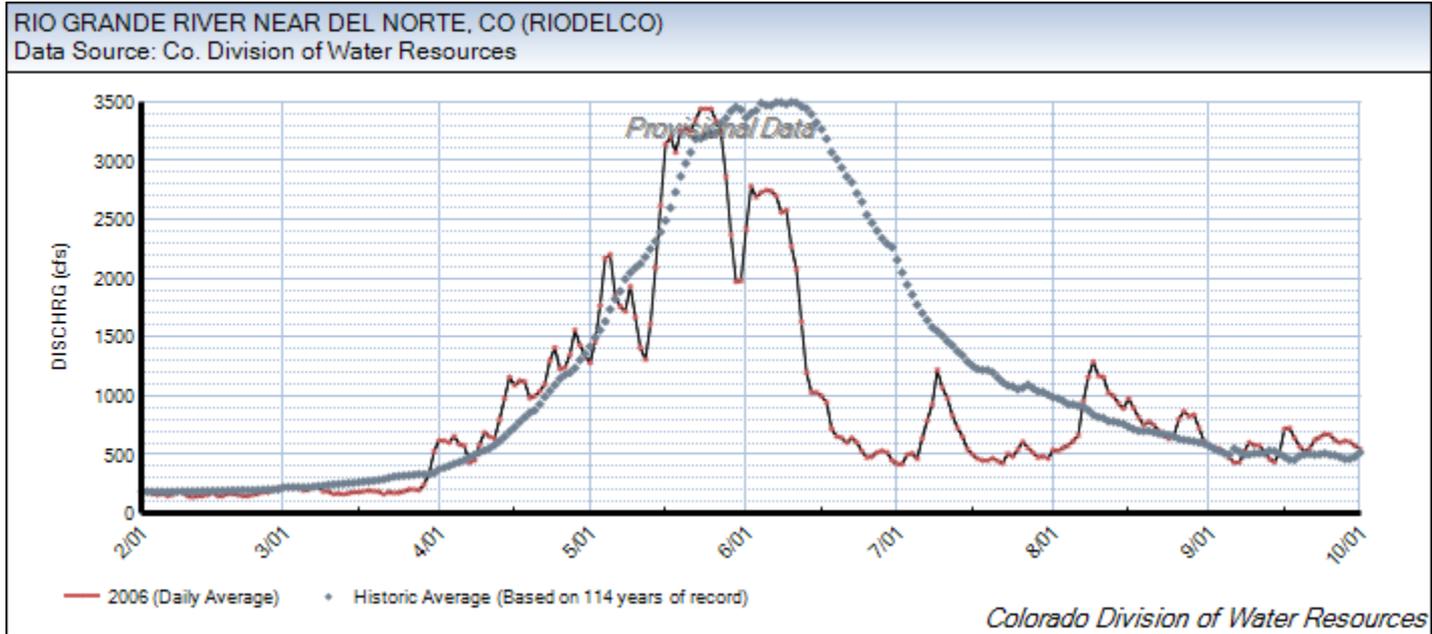
|      | Median | Actual | %    |
|------|--------|--------|------|
| 2006 | 24.9   | 10.1   | 41%  |
| 2007 | 24.9   | 23.8   | 96%  |
| 2008 | 24.9   | 43.6   | 175% |
| 2009 | 24.9   | 27.6   | 111% |
| 2010 | 24.9   | 29.8   | 120% |
| 2011 | 24.9   | 27.7   | 111% |
| 2012 | 24.9   | 25.4   | 102% |
| 2013 | 24.9   | 19.4   | 78%  |
| 2014 | 24.9   | 19.5   | 78%  |
| 2015 | 24.9   | 15.8   | 63%  |
| 2016 | 24.9   | 26.1   | 105% |
| 2017 | 24.9   | 36.8   | 148% |
| 2018 | 24.9   | 18.8   | 76%  |

RIO GRANDE RIVER NEAR DEL NORTE, CO (RIODELCO)

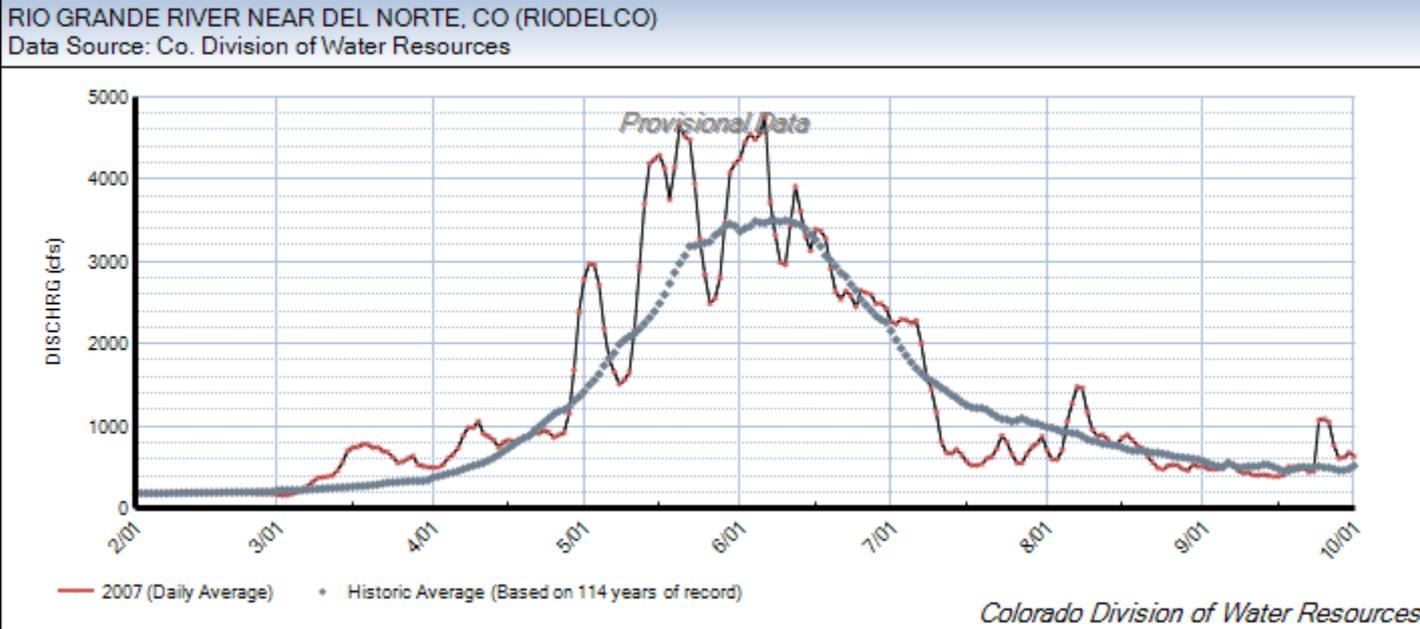
Data Source: Co. Division of Water Resources



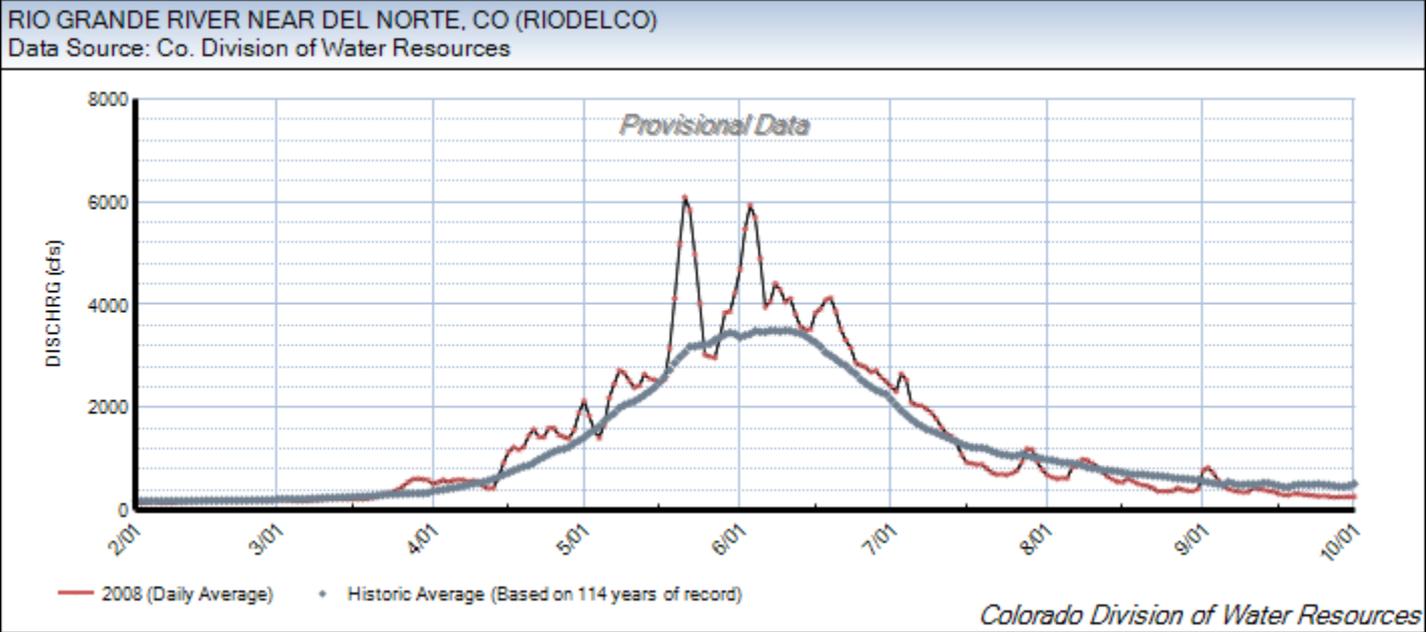
# WY 2006: Low March 1 SWE, Avg Spring, Max- Dust



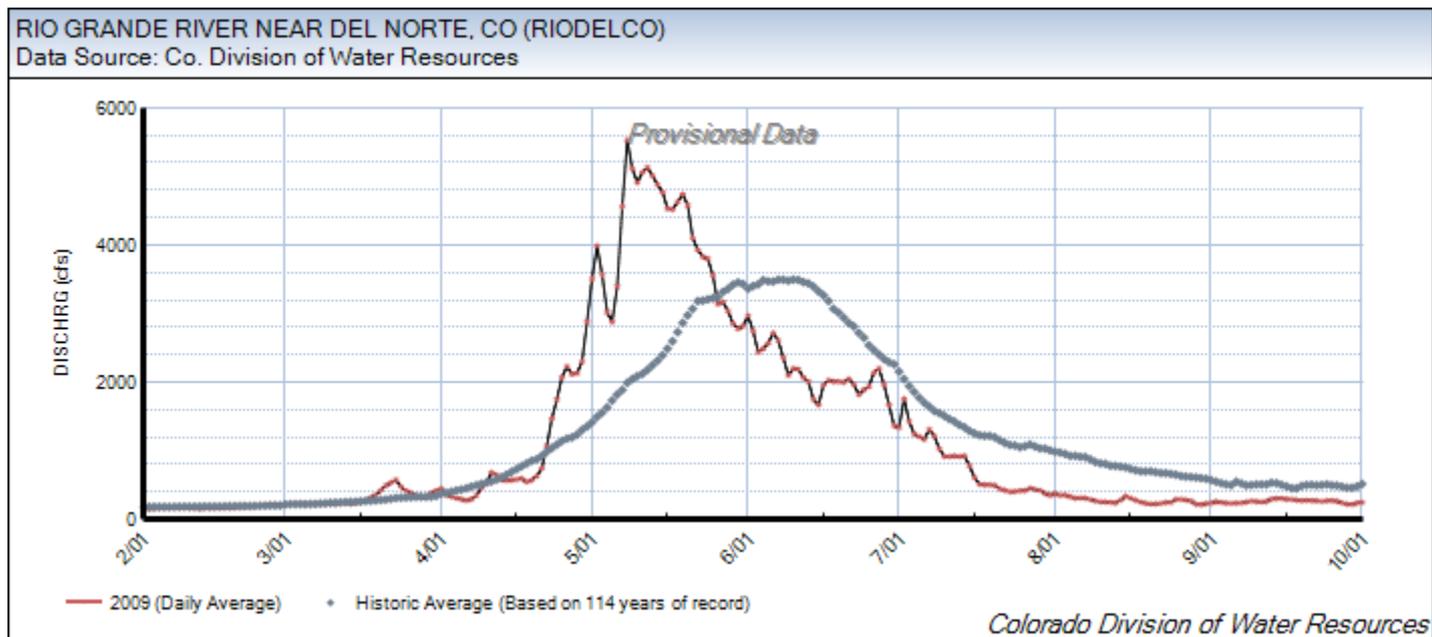
# WY 2007: Low March 1 SWE, Avg Spring, Min+ Dust



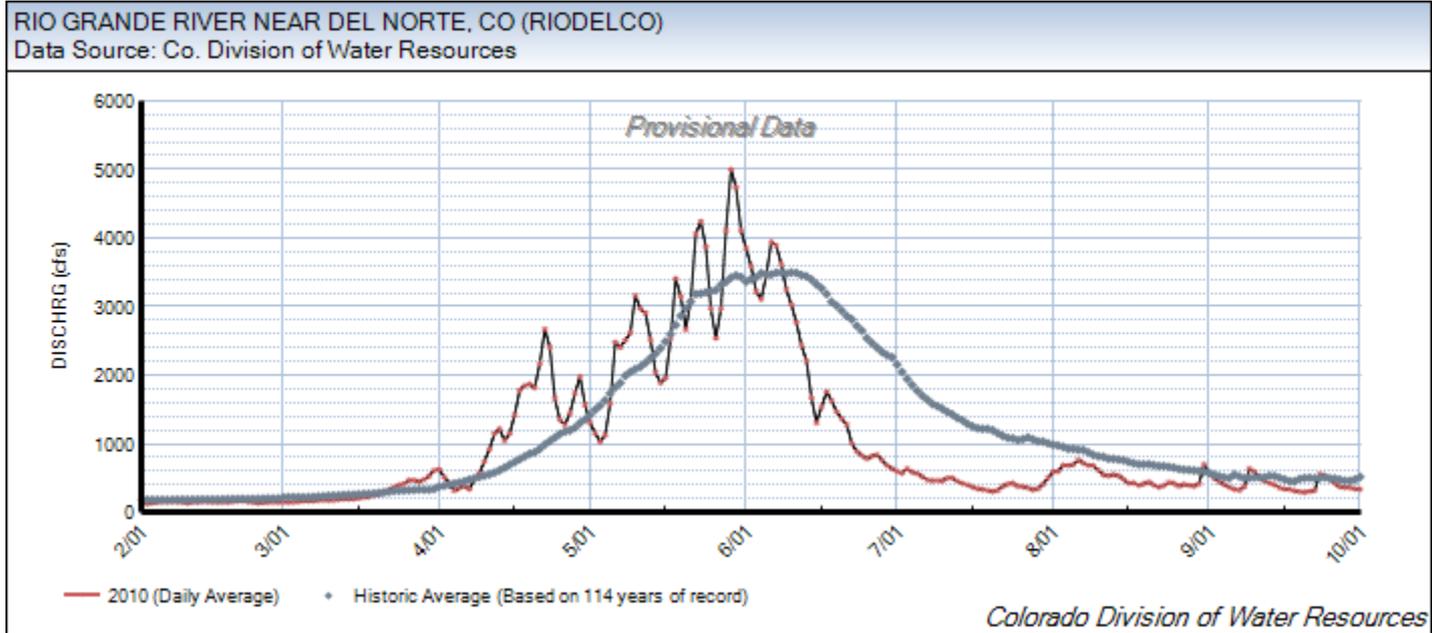
# WY 2008: High March 1 SWE, Dry Spring, Avg Dust



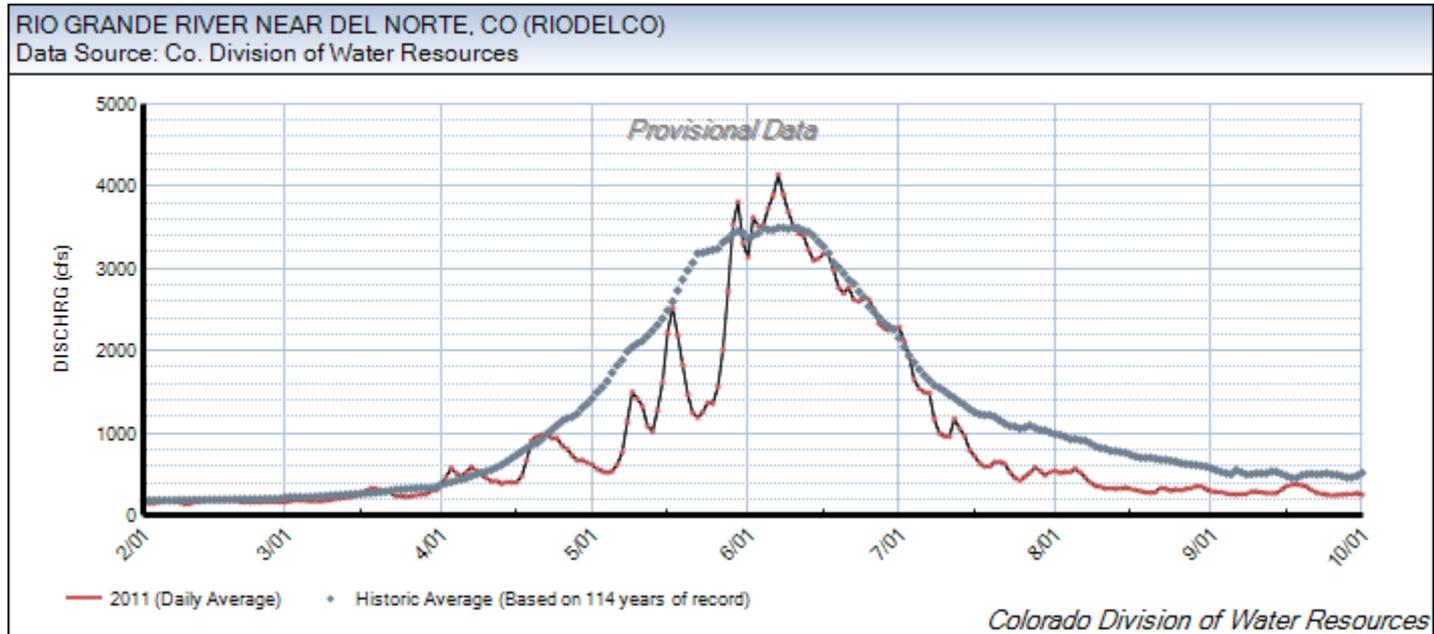
## WY 2009: Avg March 1 SWE, Avg Spring, Max Dust



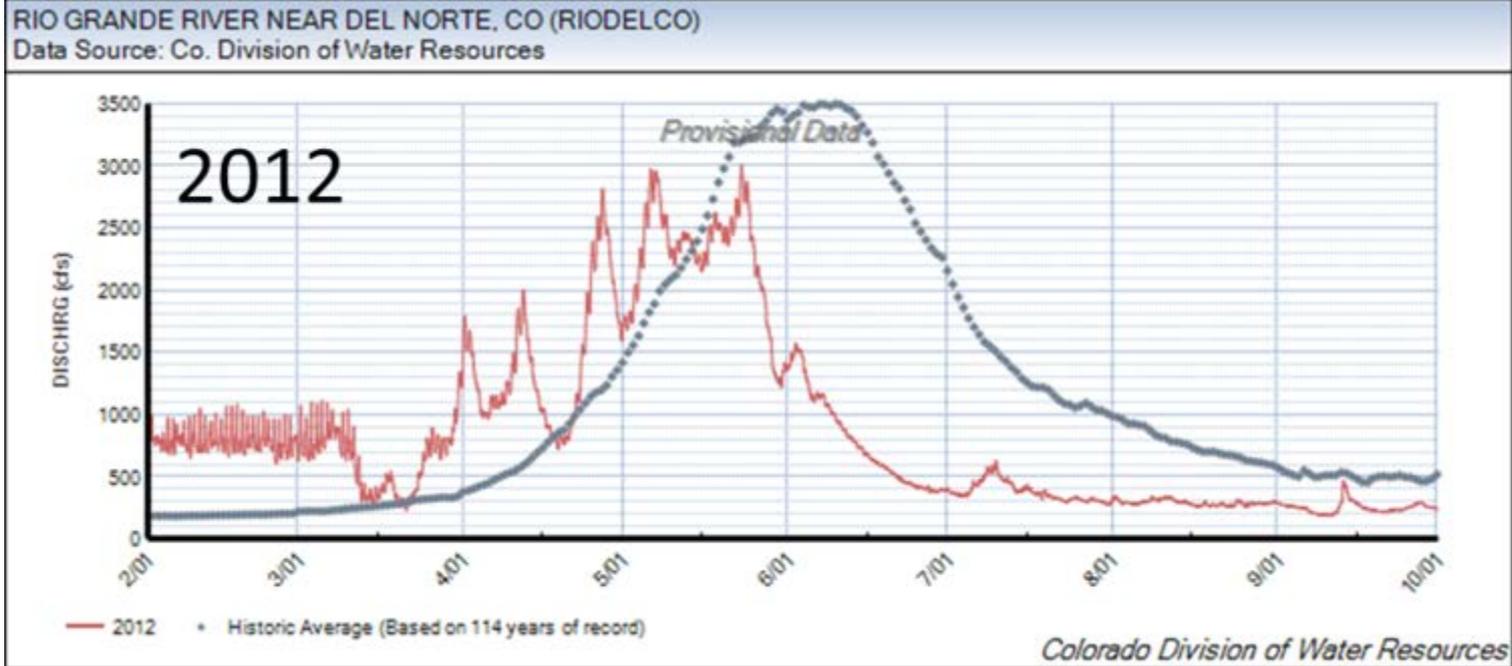
# WY 2010: Low March 1 SWE, Dry Spring, Max- Dust



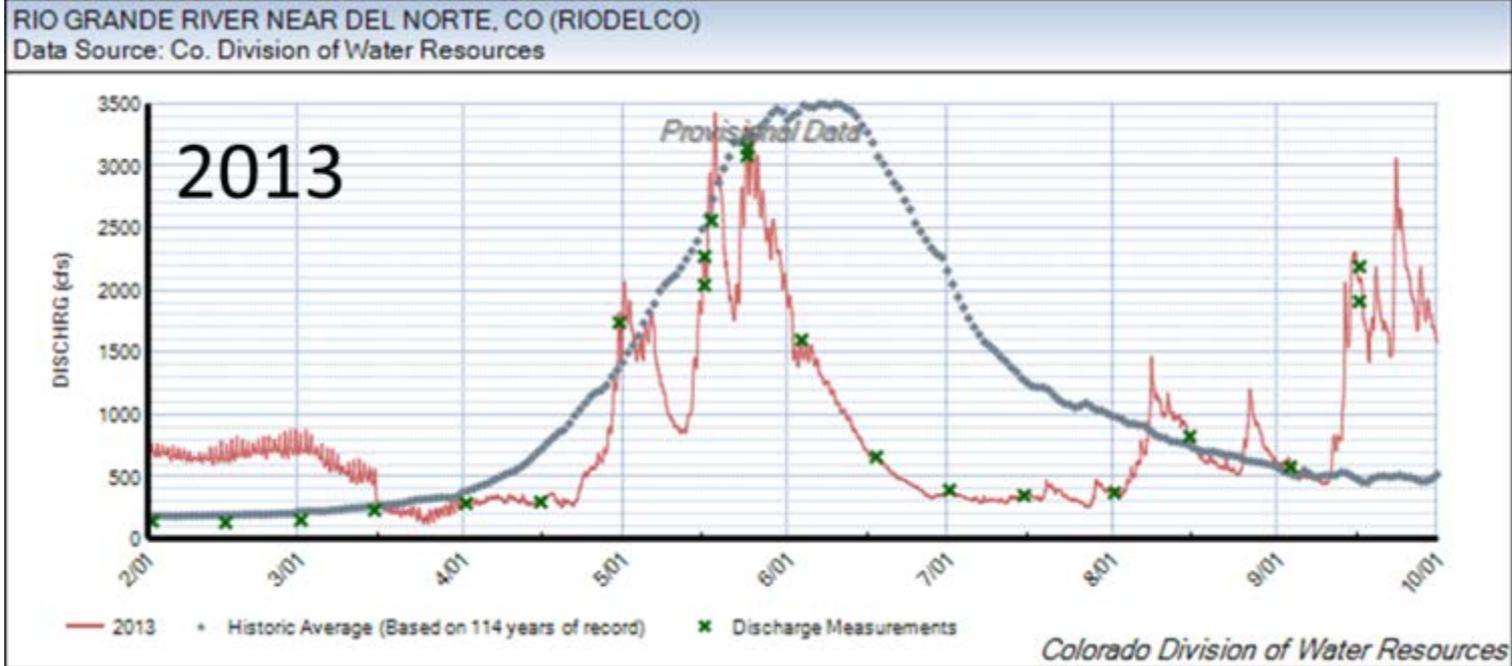
# WY 2011: Avg March 1 SWE, Wet Spring, Avg Dust



# WY 2012: Low March 1 SWE, Dry Spring, Avg Dust

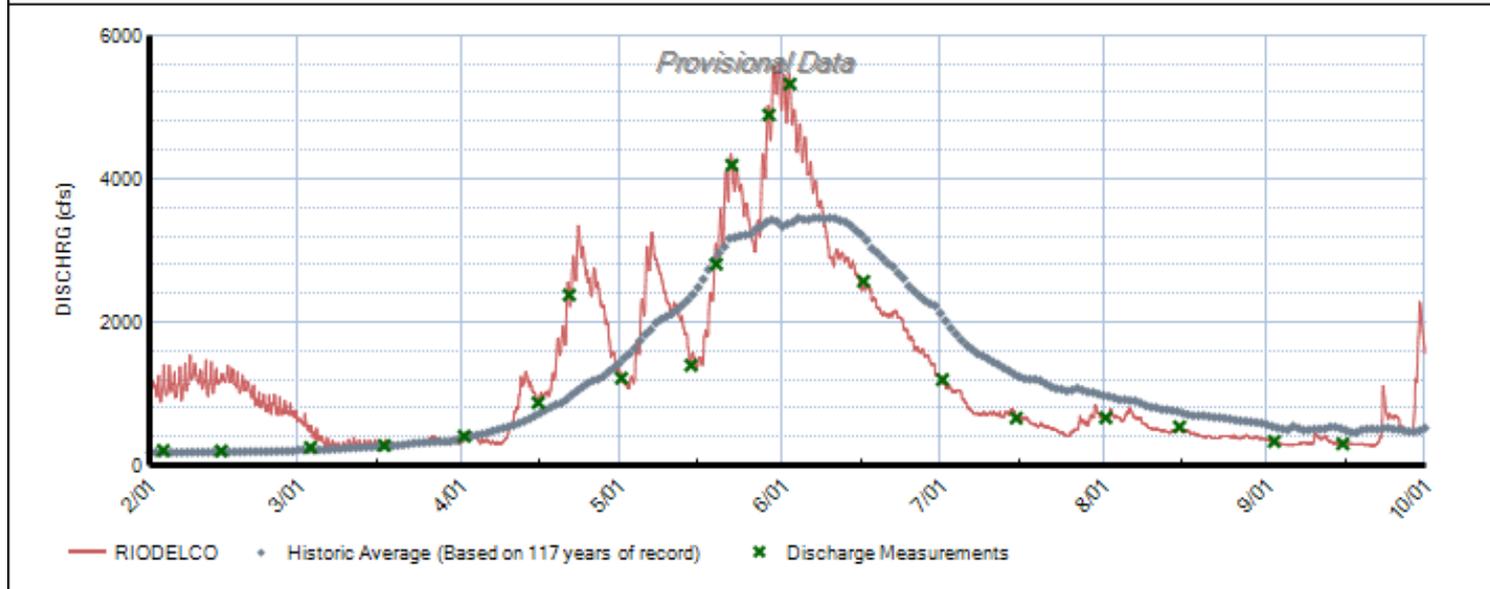


# WY 2013: Low March 1 SWE, Dry Spring, Max Dust



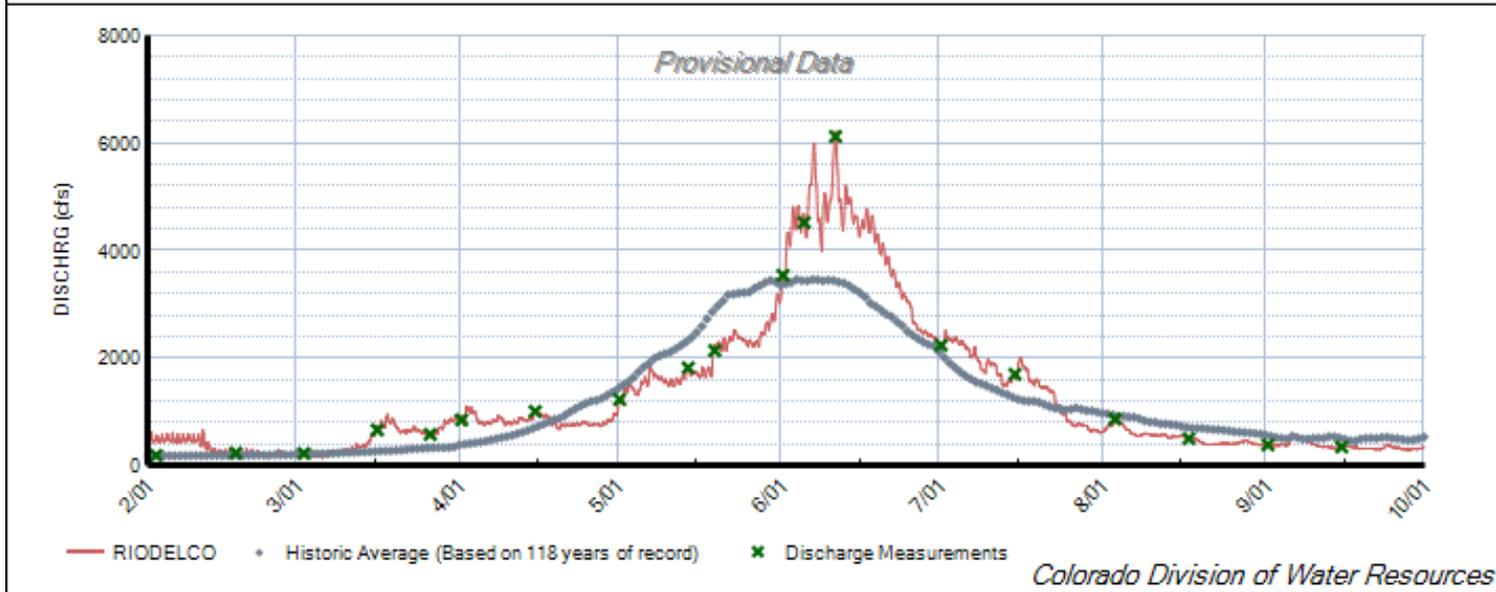
# WY 2014: Low March 1 SWE, Avg Spring, Avg Dust

RIO GRANDE RIVER NEAR DEL NORTE, CO (RIODELCO)  
Data Source: Co. Division of Water Resources

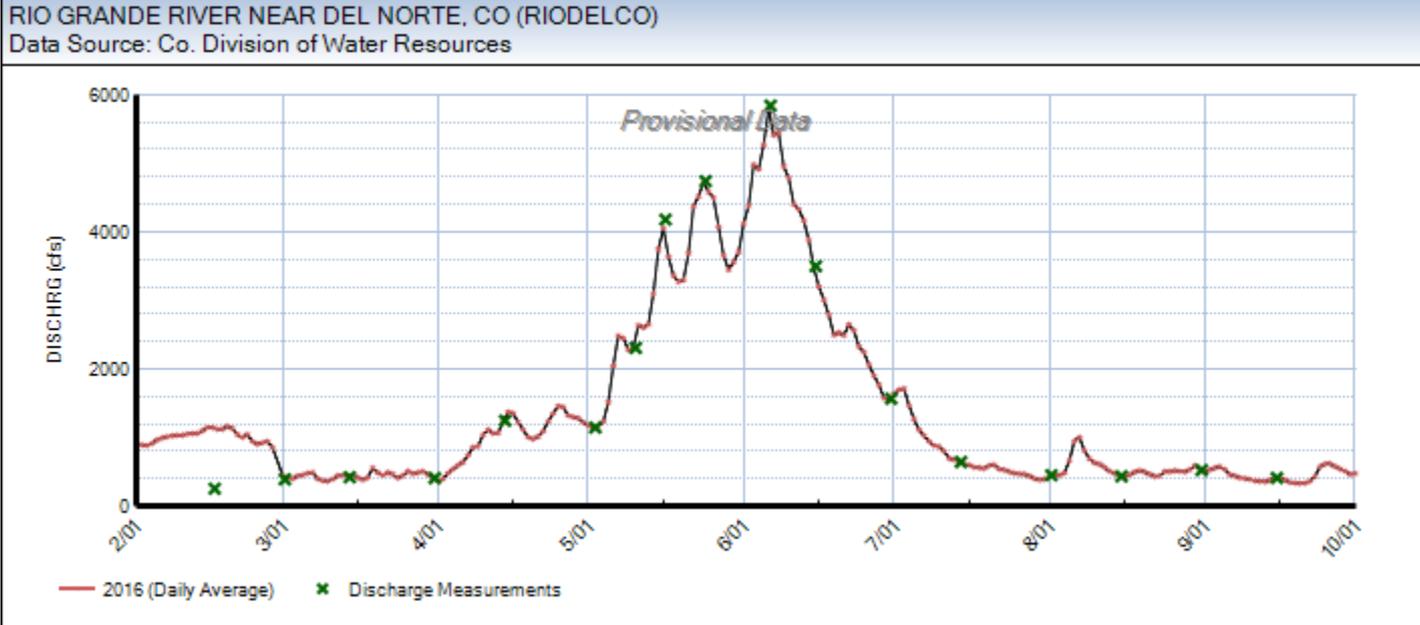


# WY 2015: Low March 1 SWE, Wet Spring, Avg Dust

RIO GRANDE RIVER NEAR DEL NORTE, CO (RIODELCO)  
Data Source: Co. Division of Water Resources



# WY 2016: Low March 1 SWE, Avg Spring, Avg Dust



# WY 2017: High March 1 SWE, Dry Spring, Avg Dust



## WY 2018: Low March 1 SWE, Dry Spring, Avg Dust

