

Colorado Dust-on-Snow Program

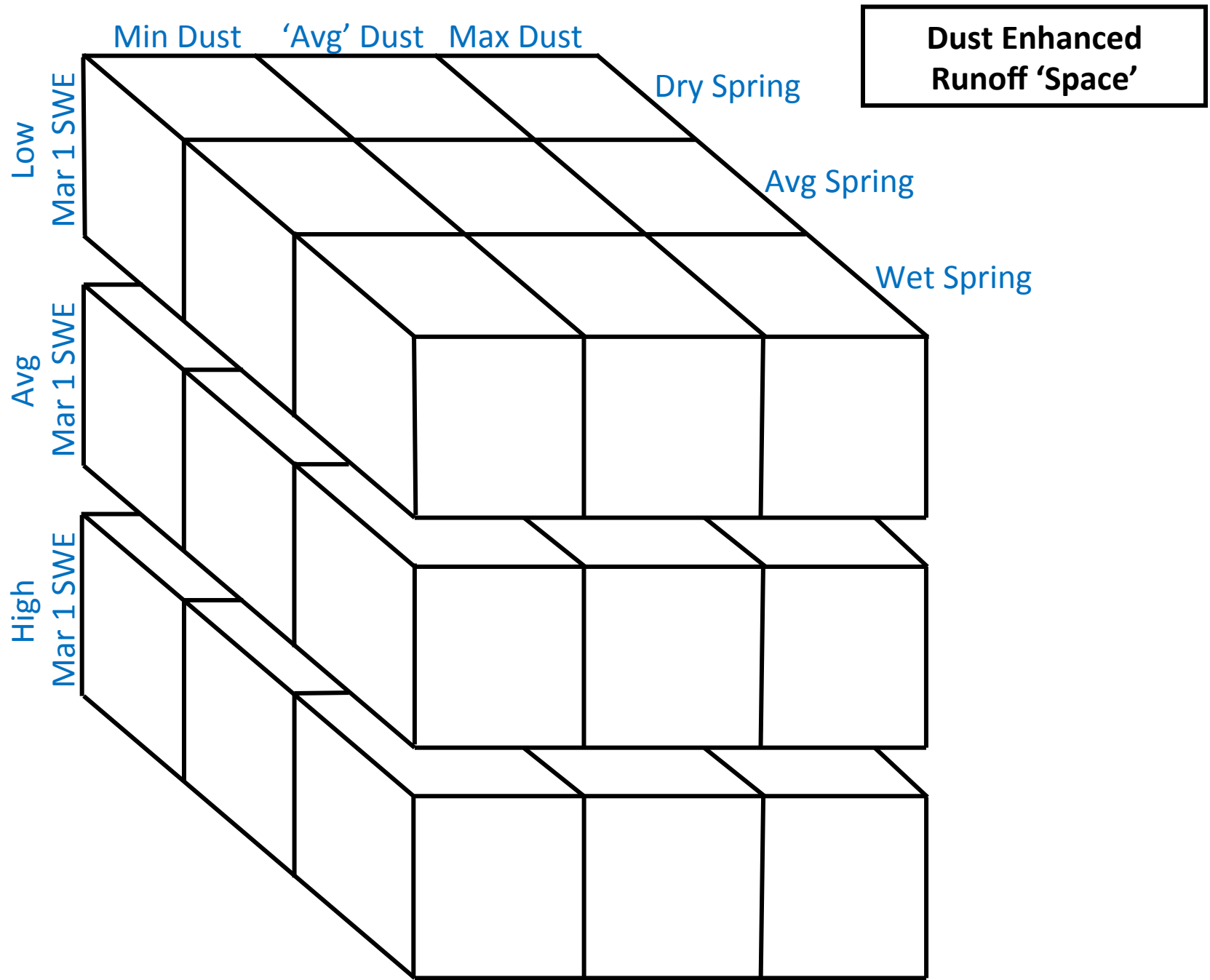
WY 2017 Dust Enhanced Runoff Classification

Lake Fork Gunnison River Watershed

as of: March 1, 2017 Update

for:

Slumgullion Snotel, Lake Fork at Gateway



| CODOS and Other Selected SNOTEL Sites | | | | |
|--|-----------|---------|----------|-----------------------|
| % 1981-2010 Median March 1 SWE | | | | |
| | Median | Actual | % Median | CODOS |
| | SWE | SWE | SWE | March 1 |
| | March 1 | March 1 | March 1 | SWE |
| SNOTEL Site | 1981-2010 | WY 2016 | WY 2016 | Classification |
| Red Mtn Pass | 17.5 | 22.1 | 126% | High |
| Slumgullion | 10.4 | 13.8 | 133% | High |
| Upper San Juan | 26.0 | 38.2 | 147% | High |
| Wolf Creek Summit | 24.9 | 36.8 | 148% | High |
| Beartown | 18.7 | 25.6 | 137% | High |
| Lizard Head | 12.2 | 21.3 | 175% | High |
| | | | | |
| Park Cone | 8.3 | 16.8 | 202% | High |
| Schofield Pass | 25.2 | 44.6 | 177% | High |
| McClure Pass | 13.5 | 17.9 | 133% | High |
| Independence Pass | 12.7 | 15.4 | 121% | High |
| | | | | |
| Hoosier Pass | 10.9 | 13.0 | 119% | High |
| Grizzly Peak | 13.2 | 20.4 | 155% | High |
| Berthoud Summit | 13.9 | 15.4 | 111% | High |
| Willow Creek Pass | 9.5 | 15.8 | 166% | High |
| | | | | |
| Rabbit Ears Pass | 19.1 | 20.8 | 109% | Avg |
| | | | | |
| Mesa Lakes | 12.7 | 16.8 | 132% | High |

Gunnison Watershed - Lake Fork

Slumgullion Snotel

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

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

| | | |
|------|------|------|
| 2006 | 2008 | 2007 |
| 2012 | 2009 | 2011 |
| 2013 | 2010 | 2015 |
| | 2014 | |
| | 2016 | |

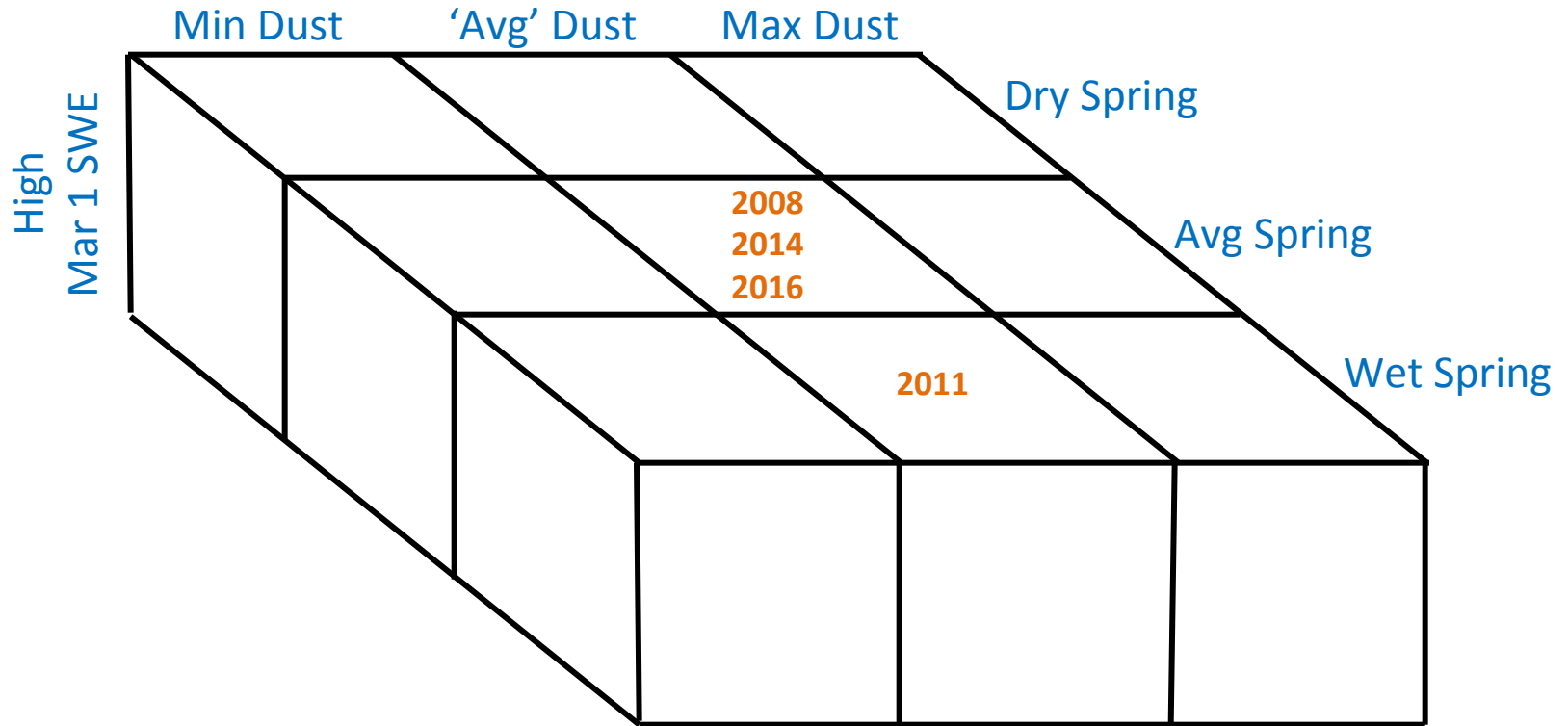
| Low Swe | Avg Swe | High SWE |
|---------|---------|----------|
|---------|---------|----------|

| | | |
|------|------|------|
| 2013 | 2006 | 2008 |
| | 2007 | 2011 |
| | 2009 | 2014 |
| | 2010 | 2016 |
| | 2012 | |
| | 2015 | |

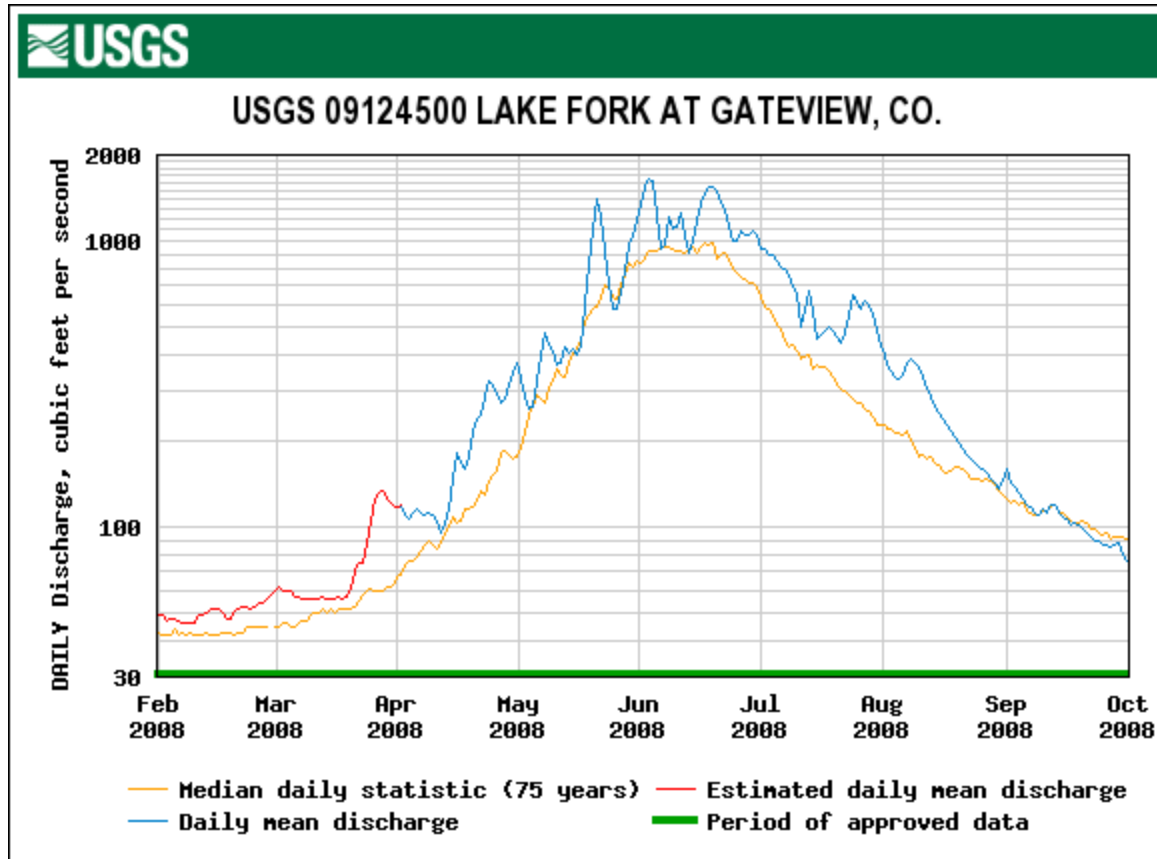
| Min Dust | Avg Dust | Max Dust |
|----------|----------|----------|
|----------|----------|----------|

| | | |
|------|------|------|
| | | 2006 |
| | 2007 | |
| | 2008 | |
| | | 2009 |
| | | 2010 |
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| | 2012 | |
| | | 2013 |
| | 2014 | |
| 2015 | | |
| | 2016 | |

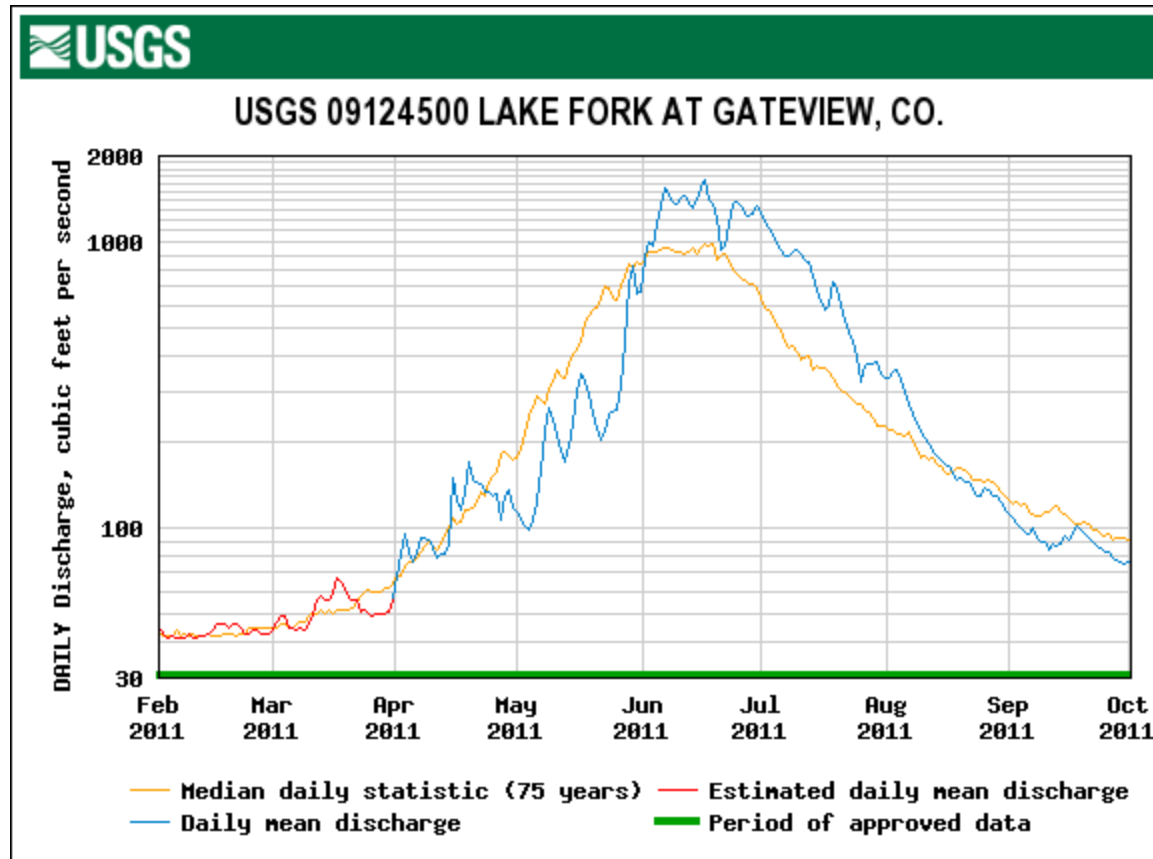
Lake Fork Gunnison River Watershed – Slumgullion Snotel
WY 2017 = High March 1 SWE



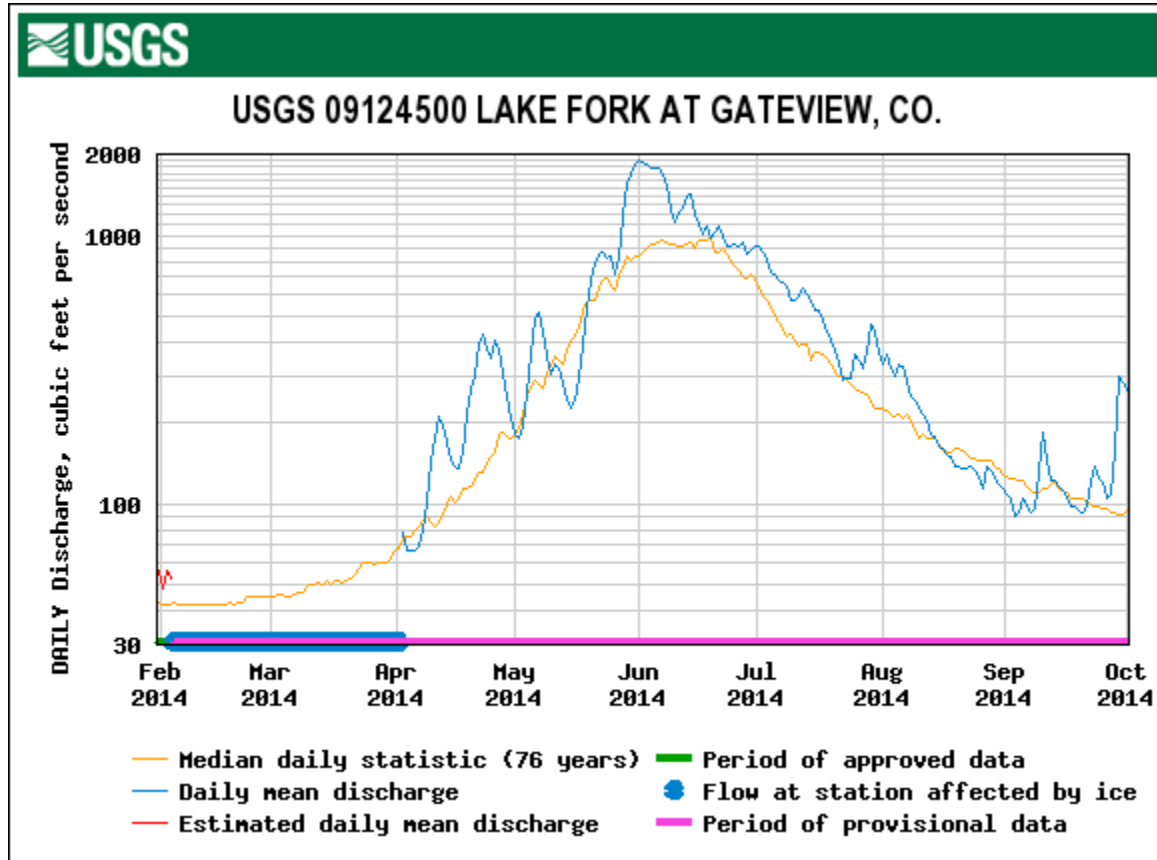
WY 2008: High March 1 SWE, Avg Spring, Avg Dust



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



WY 2014: High March 1 SWE, Avg Spring, Avg Dust



WY 2016: High March 1 SWE, Avg Spring, Avg Dust

