

State of New Mexico  
Energy, Minerals and Natural Resources Department

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**Susana Martinez**  
Governor

**Ken McQueen**  
Cabinet Secretary

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Deputy Cabinet Secretary

**Christy Tafoya, Division Director**  
State Parks Division



2018 International Dark Sky  
Annual Report  
Clayton Lake State Park

October 1, 2018

General

Contacts:

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Parks/Reserves:

The Star Point at Clayton Lake was built by the New State Parks and is one of two in the state. The primary goal is public outreach. Star parties were scheduled throughout the year and upon request, and drew on the average of 15 to 20 visitors each time. During the week of the annual trout derby it drew in excess of 6,500 visitors over the 3-day event. The lake had approximately over 73,000 visitors last year.

Lighting:

All the lighting at Clayton Lake State Park have aluminum metal covers to shield down the lighting. Ordinances continue to be established and updated for governing the outdoor lighting to preserve and promote the dark sky resource of the Town of Clayton and Union County.

Sky Quality:

Using a sky quality meter sky quality was conducted on September 30, 2018, at 9:45 p.m. Mountain time with the weather conditions being very clear. We took 6 measurements in succession disregarding the first one and the readings were ranging from 20.98 to 21.13.

Conservation and Research: [Parks/Reserves]

No research involving night skies was conducted during the past year.

October 2, 2018

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**Funding:**

Currently there is no grants being administered related to the dark sky programming at Clayton Lake State Park. However, in this coming year 2019, we will be looking at applying for some funding from grants as well as funding from New Mexico State Parks.

**Planned Programs:** Star parties to be conducted during the week of the new moon every month, as well as upon request from visitors, for boys and girls scout troops, school groups and when special events are planned for the year 2019.

**Media Relations:** New Mexico True through the New Mexico Tourism Department and as well as local newspaper and social media.