

From: [Walker, Cassondra M](#)
To: [Harden, Tasha](#)
Subject: Weekly Update for 27-31 January 2020
Date: Saturday, February 1, 2020 8:06:58 PM
Attachments: [SBNWR Pond Well Update 27-31Jan20.docx](#)
[Outlook-31k2xzkg.png](#)

Hey Tasha,

Here is the weekly update for the 27-31 January 2020. Monitoring wells continue to show a decrease in depth to water with the exception of Spring Snail well which shows no trend. Pond levels remain fairly steady. Static pressure monitoring at Mitigation shows interesting trends for daily and hourly pressure. Trends previously seen at the Hay Hollow monitoring wells for 2019 do not appear to be holding for January. While the ranges for minimum and maximum values for depth to water and pressure increased in the later portion of the year. However, this decreases in the beginning portion of 2020. These trends indicate the need for more hydrology modeling.

Cass



Cassondra Walker, PhD
US Fish and Wildlife Service
Refuge Biologist
San Bernardino and Leslie Canyon NWR
website: [San Bernardino NWR](#)
[Leslie Canyon NWR](#)

PO Box 3509
7628 N Hwy 191
Douglas, AZ 85608
Cell: 520-368-6010
Fax: 520-364-2130