

From: [Fernandez, Juliette](#)
To: [Radke, Bill](#); [Reagan, Steve](#)
Cc: [Harden, Tasha](#)
Subject: Re: June Monthly Water Update for SBNWR
Date: Thursday, July 9, 2020 10:34:11 AM
Attachments: [Outlook-fecipikd.png](#)

Thank you for the update. Good news about the shiner.

Juliette Fernandez
Refuge Supervisor AZ/NM

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From: Radke, Bill <bill_radke@fws.gov>
Sent: Thursday, July 9, 2020 10:08 AM
To: Fernandez, Juliette <juliette_fernandez@fws.gov>; Reagan, Steve <steve_reagan@fws.gov>
Cc: Harden, Tasha <Tasha_Harden@fws.gov>
Subject: Fw: June Monthly Water Update for SBNWR

All; Cassondra has summarized water issues for June. Solar panels are currently being installed for the submersible pumps. Our current "life support" actions to keep key ponds full of water are working, but there is little to no outflow from those ponds in Black Draw/Hay Hollow. Monitoring is going well. In other news, we transported about 500 Beautiful Shiner to Dexter facilities yesterday, and all went well. Thank you, Bill

From: Walker, Cassondra M <cassondra_walker@fws.gov>
Sent: Tuesday, July 7, 2020 2:48 PM
To: Radke, Bill <bill_radke@fws.gov>; Harden, Tasha <Tasha_Harden@fws.gov>
Subject: June Monthly Water Update for SBNWR

Attached is the water update for SBNWR for the month of June. Of note is that Snail Spring pump appears to no longer be working as water from that cistern has stopped. Additionally, the initial increasing pressure at Hackberry well has resolved itself and pressure is now consistent. Unsure what occurred on 4 Jun to cause this, but something clearly happened on that day (I'll ask Monty if he remembers anything).

Cass

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