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To: [Radke, Bill](#)
Subject: San Bernardino NWR Periodic Hydrologic Monitoring Update 03/ 31 /2020
Date: Tuesday, March 31, 2020 11:42:52 AM
Attachments: [SBNWR Pond Well Update 23Mar-27Mar20 edited.docx](#)

During the week of March 20, 2020:

Monitoring wells checked and data recorded, pressure logs pulled and sent to water resources, pond inlet flows recorded in new survey123, pond levels recorded in old survey123. Overall protocol still in development

Week of 23 Mar 2020:

- 23 Mar 20 – Twin water off at **0852** and turned on at **0936**
- 23 Mar 20 – Bunting water off at **1025** and turned on at **1136**
- 24 Mar 20 – Bucket flow test for Hay Hollow well (**1416**), Bunting well (**1349**), Twin well (**1251**), Mitigation well (**1139**)
- 25 Mar 20 – Water to Yaqui pond from Mitigation well accidentally left on from bucket test yesterday (**3/24 @1139**) and turned off at **1045**
- 25 Mar 20 – Transducer installed at Slaughter Ranch and log started at **1200**

Phd ponds: good levels, outflow present

Bath house: good level, outflow NA

Hackberrie ponds: ok levels, outflow not present

Urquides: still empty no attempt to fix/refill

Twin ponds: good level, outflow present

Minckley ponds: good levels, outflow present

Mesquite: "filling" ok level, outflow NA

Oasis: good level, outflow NA

North: good level, outflow present

Hay hollow ponds: good levels, outflow present

Yaqui ponds: still empty no attempt to fix/refill

Extensive weekly report attached

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