

03/26/18
11:35:36

NORTHERN DISTRICT DAILY REPORT

03/22/18

MONO BASIN

Rush Cr @ Dam: 31 Lee Vining Creek: Above 28 (Spill: 28, Conduit: 0)
 West Portal : 0 Mono Lake Elev: 6381.68 (USGS Datum) (Read on: 3/19)
 C Ranch Hi/Lo: 54/33 Precip(Day/Month): 0.19/1.03
 Parker Cr Abv: 7 Below: 7 Walker Cr Abv: 7 Below: 7
 Grant Lake Spill: 0
 (*) Grant Lake El: 7100.5 Outflow: 45 24hr AF Total: 88
 (7130.0 HW)AF: 19262 Diff AF: 46 Grant Lake Toe Drain: 0.13

LONG VALLEY

East Portal : 14 Below East Portal: 81
 (*) L V Resv Elev: 6773.6 Outflow: 0 24hr AF Total: 120
 (6781.5 HW)AF: 144787 Diff AF: 454
 L Vally Hi/Lo: 44/32 Precip(Day/Month): 0.29/0.89
 ORG Main Weir: 3.60 Tunnel Drain: 0.20 Toe Drain: 0.49
 Rock Crk Div : 0

NORTH OWENS

RC@OR Cur/Ave: 70/48 Upper Gorge below PP Cur/Avg: 27/21
 (*) P V Resv Elev: 4381.0 Outflow: 105 24hr AF Total: 197
 (4390.0 HW)AF: 2135 Diff AF: 92
 Bishop Hi/Lo: 53/34 Precip(Day/Month): 0.28/0.52
 B C @ Plant 6: 61 (avg) O R Below BP Cr: 219 Fish Sprg @ RR Brdg: 38
 BP Pwr House : 51/37 Precip(Day/Month): 0.48/0.76 BP Cr Cur/Peak: 21/12

WELLS

| | North Wells | | South Wells | | * Total * | |
|------------------|-------------|-------------|-------------|-------------|-------------|---------------|
| Aqueduct | (4) | 36.7 | (7) | 45.4 | (11) | 82.1 On: W348 |
| Domestic | (4) | 4.9 | (3) | 1.9 | (7) | 6.7 |
| Enhanc./Mitig. | (0) | 0.0 | (3) | 4.9 | (3) | 4.9 Off: |
| * Total * | (8) | 41.6 | (13) | 52.2 | (21) | 93.8 |

SOUTH OWENS

(*) Tin Resv Elev: 3860.5 Outflow: 199 24hr AF Total: 388
 (3866.0 HW)AF: 1815 Diff AF: 21
 Tin Res Hi/Lo: 56/42 Precip(Day/Month): 0.43/0.50

LAA Intake Precip(Day/Month): 0.37/0.46
 Indep Hi/Lo: 57/39 Precip(Day/Month): 0.08/0.15
 Alab Gt Hi/Lo: 67/45 Precip(Day/Month): 0.16/0.26
 Cotw Gt Hi/Lo: 59/43 Precip(Day/Month): 0.14/0.15
 Blckrck Spill: 0.0 Thibaut Spillgates: 2.2 Lone Pine Creek: 3
 Alab Gates GA: 5.99 Flow: 221
 Cottw Gt Gage: 6.51 Flow: 257 Creek: 2 Power Plant: 6
 LORP(inflows): Intake 44, Blackrock 1.2, Goose 0.0, Billy 1.2, Locust 0.0,
 Georges 0.1, Alabama Gates 0 **Total Inflow(cfs): 47**
 (outflows): PumpSta 47, Delta(L.G.) 4, Delta(weir) 9 **Total Outflow(cfs): 60**
 Lubkin Splgt: Flow(in/out): 11/ 0 AF Total(in/out): 22/ 10 net AF: -12
 Cartago Splgt: Flow(in/out): 0/ 18 AF Total(in/out): 0/ 81 net AF: 81
 Owens Lk Use : (net avg cfs) PumpSta 46.9, Lubkin -6, Cartago 41 **Total: 82**

(*) N Haiwee Elev: 3756.4
 (3757.5 HW)AF: 9413 Diff AF: 69
 (*) S Haiwee Elev: 3732.8
 (3742.0 HW)AF: 19800 Diff AF: 16
 S Haiwe Hi/Lo: 55/43 Precip(Day/Month): 0.19/0.52
 Hai Pwr Plant: 0 24hr AF Total: 0
 LAA #2 S Haiw: 125 24hr AF Total: 275