

02/19/19
08:55:10

NORTHERN DISTRICT DAILY REPORT

02/15/19

MONO BASIN

Rush Cr @ Dam: 26 Lee Vining Creek: Above 32 (Spill: 31, Conduit: 1)
 West Portal : 22 Mono Lake Elev: 6381.52 (USGS Datum) (Read on: 1/22)
 C Ranch Hi/Lo: 43/27 Precip(Day/Month): 0.60/2.39
 Parker Cr Abv: 5 Below: 5 Walker Cr Abv: 4 Below: 4
 Grant Lake Spill: 0
 (*) Grant Lake El: 7108.9 Outflow: 62 24hr AF Total: 124
 (7130.0 HW)AF: 26203 Diff AF: 229 Grant Lake Toe Drain: 0.23

LONG VALLEY

East Portal : 33 Below East Portal: 86
 (*) L V Resv Elev: 6771.3 Outflow: 0 24hr AF Total: 0
 (6781.5 HW)AF: 134199 Diff AF: 738
 L Vally Hi/Lo: 39/23 Precip(Day/Month): 0.64/3.94
 ORG Main Weir: 3.40 Tunnel Drain: 0.23 Toe Drain: 0.55
 Rock Crk Div : 0

NORTH OWENS

RC@OR Cur/Ave: 63/82 Upper Gorge below PP Cur/Avg: 13/13
 (*) P V Resv Elev: 4383.2 Outflow: 85 24hr AF Total: 168
 (4390.0 HW)AF: 2336 Diff AF: 56
 Bishop Hi/Lo: 50/30 Precip(Day/Month): 0.92/2.35
 B C @ Plant 6: 74 (avg) O R Below BP Cr: 331 Fish Sprg @ RR Brdg: 42
 BP Pwr House : 48/38 Precip(Day/Month): 1.77/4.96 BP Cr Cur/Peak: 13/21

WELLS

	<u>North Wells</u>		<u>South Wells</u>		<u>* Total *</u>	
Aqueduct	(5)	40.1	(5)	35.7	(10)	75.8 On:
Domestic	(4)	4.9	(3)	1.9	(7)	6.7
Enhanc./Mitig.	(0)	0.0	(1)	0.3	(1)	0.3 Off: W218, W222, W241, W348, W370, W382, W401, W403
* Total *	(9)	45.0	(9)	37.9	(18)	82.8

SOUTH OWENS

(*) Tin Resv Elev: 3864.5 Outflow: 300 24hr AF Total: 594
 (3866.0 HW)AF: 4736 Diff AF: 112
 Tin Res Hi/Lo: 54/38 Precip(Day/Month): 1.14/2.73

LAA Intake Precip(Day/Month): 0.84/2.10
 Indep Hi/Lo: 56/38 Precip(Day/Month): 0.73/1.76
 Alab Gt Hi/Lo: 56/40 Precip(Day/Month): 0.27/0.63
 Cotw Gt Hi/Lo: 53/41 Precip(Day/Month): 1.13/2.64
 Blckrck Spill: 0.0 Thibaut Spillgates: 0.9 Lone Pine Creek: 4
 Alab Gates GA: 7.23 Flow: 333
 Cottw Gt Gage: 8.18 Flow: 435 Creek: 9 Power Plant: 6
 LORP (inflows): Intake 43, Blackrock 1.4, Goose 0.0, Billy 1.2, Locust 0.0, Georges 0.1, Alabama Gates 0 **Total Inflow(cfs): 46**
 (outflows): PumpSta 48, Delta(L.G.) 3, Delta(weir) 6 **Total Outflow(cfs): 57**
 Lubkin Splgt: Flow(in/out): 14/ 0 AF Total(in/out): 56/ 0 net AF: -56
 Cartago Splgt: Flow(in/out): 0/ 4 AF Total(in/out): 30/ 0 net AF: -30
 Owens Lk Use : (net avg cfs) PumpSta 47.9, Lubkin -28, Cartago -15 **Total: 5**

(*) N Haiwee Elev: 3756.6
 (3757.5 HW)AF: 9527 Diff AF: 131
 (*) S Haiwee Elev: 3736.0
 (3742.0 HW)AF: 22405 Diff AF: -381
 S Haiwe Hi/Lo: 58/13 Precip(Day/Month): 1.01/2.29
 Hai Pwr Plant: 269 24hr AF Total: 528
 LAA #2 S Haiw: 280 24hr AF Total: 554