

03/20/18
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NORTHERN DISTRICT DAILY REPORT

03/20/18

MONO BASIN

Rush Cr @ Dam: 27 Lee Vining Creek: Above 26 (Spill: 24, Conduit: 0)
 West Portal : 5 Mono Lake Elev: 6381.68 (USGS Datum) (Read on: 3/19)
 C Ranch Hi/Lo: 64/17 Precip(Day/Month): 0.00/0.79
 Parker Cr Abv: 5 Below: 5 Walker Cr Abv: 3 Below: 3
 Grant Lake Spill: 0
 (*)Grant Lake El: 7100.4 Outflow: 42 24hr AF Total: 84
 (7130.0 HW)AF: 19224 Diff AF: -30 Grant Lake Toe Drain: 0.13

LONG VALLEY

East Portal : 19 Below East Portal: 74
 (*)L V Resv Elev: 6773.5 Outflow: 95 24hr AF Total: 180
 (6781.5 HW)AF: 143924 Diff AF: 135
 L Vally Hi/Lo: 50/13 Precip(Day/Month): 0.00/0.60
 ORG Main Weir: 3.50 Tunnel Drain: 0.20 Toe Drain: 0.49
 Rock Crk Div : 0

NORTH OWENS

RC@OR Cur/Ave: 50/48 Upper Gorge below PP Cur/Avg: 17/15
 (*)P V Resv Elev: 4380.1 Outflow: 85 24hr AF Total: 160
 (4390.0 HW)AF: 2066 Diff AF: 40
 Bishop Hi/Lo: 65/23 Precip(Day/Month): 0.00/0.24
 B C @ Plant 6: 55 (avg) O R Below BP Cr: 181 Fish Sprg @ RR Brdg: 35
 BP Pwr House : 74/30 Precip(Day/Month): 0.00/0.28 BP Cr Cur/Peak: 11/16

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: 389
 (3866.0 HW)AF: 1815 Diff AF: -38
 Tin Res Hi/Lo: 64/33 Precip(Day/Month): 0.00/0.07

LAA Intake Precip(Day/Month): 0.00/0.09
 Indep Hi/Lo: 64/32 Precip(Day/Month): 0.00/0.07
 Alab Gt Hi/Lo: 66/37 Precip(Day/Month): 0.00/0.10
 Cotw Gt Hi/Lo: 66/37 Precip(Day/Month): 0.00/0.01
 Blckrck Spill: 0.0 Thibaut Spillgates: 2.0 Lone Pine Creek: 3
 Alab Gates GA: 5.98 Flow: 228
 Cottw Gt Gage: 6.49 Flow: 257 Creek: 0 Power Plant: 6
 LORP(inflows): Intake 43, Blackrock 0.9, Goose 0.0, Billy 1.1, Locust 0.0,
 Georges 0.2, Alabama Gates 0 **Total Inflow(cfs): 46**
 (outflows): PumpSta 47, Delta(L.G.) 4, Delta(weir) 9 **Total Outflow(cfs): 60**
 Lubkin Splgt: Flow(in/out): 1/ 0 AF Total(in/out): 37/ 2 net AF: -35
 Cartago Splgt: Flow(in/out): 0/ 48 AF Total(in/out): 0/ 84 net AF: 84
 Owens Lk Use : (net avg cfs) PumpSta 47, Lubkin -18, Cartago 42 **Total: 72**

(*)N Haiwee Elev: 3756.4
 (3757.5 HW)AF: 9430 Diff AF: -51
 (*)S Haiwee Elev: 3732.8
 (3742.0 HW)AF: 19792 Diff AF: 15
 S Haiwe Hi/Lo: 62/30 Precip(Day/Month): 0.00/0.31
 Hai Pwr Plant: 0 24hr AF Total: 0
 LAA #2 S Haiw: 225 24hr AF Total: 446