

04/24/18
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NORTHERN DISTRICT DAILY REPORT

04/24/18

MONO BASIN

Rush Cr @ Dam: 88 Lee Vining Creek: Above 87 (Spill: 74, Conduit: 14)
 West Portal : 22 Mono Lake Elev: 6381.92 (USGS Datum) (Read on: 4/18)
 C Ranch Hi/Lo: 78/31 Precip(Day/Month): 0.00/1.03
 Parker Cr Abv: 9 Below: 9 Walker Cr Abv: 7 Below: 7
 Grant Lake Spill: 0
 (*) Grant Lake El: 7101.0 Outflow: 72 24hr AF Total: 143
 (7130.0 HW)AF: 19687 Diff AF: 92 Grant Lake Toe Drain: 0.13

LONG VALLEY

East Portal : 36 Below East Portal: 97
 (*) L V Resv Elev: 6774.3 Outflow: 272 24hr AF Total: 460
 (6781.5 HW)AF: 147852 Diff AF: -184
 L Vally Hi/Lo: 76/30 Precip(Day/Month): 0.00/0.81
 ORG Main Weir: 3.60 Tunnel Drain: 0.21 Toe Drain: 0.51
 Rock Crk Div : 2

NORTH OWENS

RC@OR Cur/Ave: 57/46 Upper Gorge below PP Cur/Avg: 50/50
 (*) P V Resv Elev: 4378.7 Outflow: 295 24hr AF Total: 587
 (4390.0 HW)AF: 1948 Diff AF: 34
 Bishop Hi/Lo: 90/42 Precip(Day/Month): 0.00/0.32
 B C @ Plant 6: 97 (avg) O R Below BP Cr: 343 Fish Sprg @ RR Brdg: 38
 BP Pwr House : 89/50 Precip(Day/Month): 0.00/0.41 BP Cr Cur/Peak: 25/23

WELLS

	North Wells		South Wells		* Total *	
Aqueduct	(17)	81.8	(13)	61.3	(30)	143.1 On: W218, W219, W244, W245, W387,
Domestic	(4)	4.9	(3)	1.9	(7)	6.7 W388
Enhanc./Mitig.	(3)	15.1	(5)	10.1	(8)	25.2 Off:
* Total *	(24)	101.8	(21)	73.3	(45)	175.1

SOUTH OWENS

(*) Tin Resv Elev: 3863.1 Outflow: 353 24hr AF Total: 697
 (3866.0 HW)AF: 3548 Diff AF: -16
 Tin Res Hi/Lo: 88/55 Precip(Day/Month): 0.00/0.32

LAA Intake Precip(Day/Month): 0.00/0.26
 Indep Hi/Lo: 88/60 Precip(Day/Month): 0.00/0.10
 Alab Gt Hi/Lo: 91/60 Precip(Day/Month): 0.00/0.14
 Cotw Gt Hi/Lo: 90/52 Precip(Day/Month): 0.00/0.04
 Blckrck Spill: 0.0 Thibaut Spillgates: 0.0 Lone Pine Creek: 7
 Alab Gates GA: 7.58 Flow: 407
 Cottw Gt Gage: 7.64 Flow: 386 Creek: 9 Power Plant: 10
 LORP(inflows): Intake 43, Blackrock 1.3, Goose 0.0, Billy 1.2, Locust 0.0,
 Georges 0.4, Alabama Gates 0 **Total Inflow(cfs): 46**
 (outflows): PumpSta 48, Delta(L.G.) 4, Delta(weir) 15 **Total Outflow(cfs): 66**
 Lubkin Splgt: Flow(in/out): 0/ 68 AF Total(in/out): 0/ 75 net AF: 75
 Cartago Splgt: Flow(in/out): 0/ 93 AF Total(in/out): 0/114 net AF: 114
 Owens Lk Use : (net avg cfs) PumpSta 47.7, Lubkin 38, Cartago 57 **Total: 143**

(*) N Haiwee Elev: 3757.1
 (3757.5 HW)AF: 9796 Diff AF: -35
 (*) S Haiwee Elev: 3738.3
 (3742.0 HW)AF: 24414 Diff AF: 35
 S Haiwe Hi/Lo: 87/51 Precip(Day/Month): 0.00/0.00
 Hai Pwr Plant: 100 24hr AF Total: 176
 LAA #2 S Haiw: 30 24hr AF Total: 251