

07/18/18
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NORTHERN DISTRICT DAILY REPORT

07/18/18

MONO BASIN

Rush Cr @ Dam: 91 Lee Vining Creek: Above 118 (Spill: 58, Conduit: 52)
 West Portal : 21 Mono Lake Elev: 6382.05 (USGS Datum) (Read on: 7/05)
 C Ranch Hi/Lo: 96/52 Precip(Day/Month): 0.00/0.07
 Parker Cr Abv: 32 Below: 32 Walker Cr Abv: 9 Below: 9
 Grant Lake Spill: 0
 (*)Grant Lake El: 7126.5 Outflow: 74 24hr AF Total: 147
 (7130.0 HW)AF: 43443 Diff AF: 615 Grant Lake Toe Drain: 0.17

LONG VALLEY

East Portal : 36 Below East Portal: 103
 (*)L V Resv Elev: 6776.2 Outflow: 60 24hr AF Total: 16
 (6781.5 HW)AF: 156798 Diff AF: 381
 L Vally Hi/Lo: 99/53 Precip(Day/Month): 0.00/1.49
 ORG Main Weir: 3.80 Tunnel Drain: 0.23 Toe Drain: 0.54
 Rock Crk Div : 7

NORTH OWENS

RC@OR Cur/Ave: 79/80 Upper Gorge below PP Cur/Avg: 14/14
 (*)P V Resv Elev: 4378.4 Outflow: 250 24hr AF Total: 500
 (4390.0 HW)AF: 1918 Diff AF: -363
 Bishop Hi/Lo: 112/63 Precip(Day/Month): 0.00/1.44
 B C @ Plant 6: 237 (avg) O R Below BP Cr: 509 Fish Sprg @ RR Brdg: 42
 BP Pwr House : 108/70 Precip(Day/Month): 0.00/0.60 BP Cr Cur/Peak: 120/128

WELLS

	North Wells		South Wells		* Total *	
Aqueduct	(15)	74.3	(13)	64.6	(28)138.9	On: W059, W063, W118, W240, W348, W370, W371, W377, W401, W403, W410, W411, W412, W425
Domestic	(4)	4.9	(3)	1.9	(7) 6.7	
Enhanc./Mitig.	(4)	19.2	(5)	10.4	(9) 29.6	Off:
* Total *	(23)	98.4	(21)	76.9	(44)175.3	

SOUTH OWENS

(*)Tin Resv Elev: 3865.0 Outflow: 535 24hr AF Total: 894
 (3866.0 HW)AF: 5291 Diff AF: 20
 Tin Res Hi/Lo: 109/75 Precip(Day/Month): 0.00/0.32

LAA Intake Precip(Day/Month): 0.00/0.52
 Indep Hi/Lo: 110/75 Precip(Day/Month): 0.04/0.94
 Alab Gt Hi/Lo: 110/78 Precip(Day/Month): 0.00/0.30
 Cotw Gt Hi/Lo: 112/74 Precip(Day/Month): 0.00/0.19
 Blckrck Spill: 0.0 Thibaut Spillgates: 0.0 Lone Pine Creek: 32
 Alab Gates GA: 8.08 Flow: 447
 Cottw Gt Gage: 9.22 Flow: 521 Creek: 3 Power Plant: 7
 LORP (inflows): Intake 83, Blackrock 1.3, Goose 0.0, Billy 1.5, Locust 0.0, Georges 0.0, Alabama Gates 0 **Total Inflow(cfs): 86**
 (outflows): PumpSta 46, Delta(L.G.) 21, Delta(weir) 2 **Total Outflow(cfs): 68**
 Lubkin Splgt: Flow(in/out): 3/ 0 AF Total(in/out): 36/ 1 net AF: -35
 Cartago Splgt: Flow(in/out): 0/ 17 AF Total(in/out): 1/ 7 net AF: 6
 Owens Lk Use : (net avg cfs) PumpSta 45.7, Lubkin -18, Cartago 3 **Total: 31**

(*)N Haiwee Elev: 3756.9
 (3757.5 HW)AF: 9687 Diff AF: 58
 (*)S Haiwee Elev: 3730.3
 (3742.0 HW)AF: 17894 Diff AF: -224
 S Haiwe Hi/Lo: 108/72 Precip(Day/Month): 0.00/0.00
 Hai Pwr Plant: 320 24hr AF Total: 635
 LAA #2 S Haiw: 275 24hr AF Total: 545