

07/16/18
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NORTHERN DISTRICT DAILY REPORT

07/16/18

MONO BASIN

Rush Cr @ Dam: 48 Lee Vining Creek: Above 119 (Spill: 58, Conduit: 52)
 West Portal : 22 Mono Lake Elev: 6382.05 (USGS Datum) (Read on: 7/05)
 C Ranch Hi/Lo: 92/54 Precip(Day/Month): 0.00/0.07
 Parker Cr Abv: 31 Below: 31 Walker Cr Abv: 9 Below: 9
 Grant Lake Spill: 0
 (*)Grant Lake El: 7126.3 Outflow: 74 24hr AF Total: 147
 (7130.0 HW)AF: 43188 Diff AF: 95 Grant Lake Toe Drain: 0.18

LONG VALLEY

East Portal : 35 Below East Portal: 102
 (*)L V Resv Elev: 6776.0 Outflow: 0 24hr AF Total: 0
 (6781.5 HW)AF: 155894 Diff AF: 426
 L Vally Hi/Lo: 94/55 Precip(Day/Month): 0.00/1.48
 ORG Main Weir: 3.80 Tunnel Drain: 0.23 Toe Drain: 0.55
 Rock Crk Div : 18

NORTH OWENS

RC@OR Cur/Ave: 90/100 Upper Gorge below PP Cur/Avg: 14/13
 (*)P V Resv Elev: 4385.7 Outflow: 202 24hr AF Total: 401
 (4390.0 HW)AF: 2569 Diff AF: -146
 Bishop Hi/Lo: 103/64 Precip(Day/Month): 0.00/1.44
 B C @ Plant 6: 308 (avg) O R Below BP Cr: 502 Fish Sprg @ RR Brdg: 49
 BP Pwr House : 103/68 Precip(Day/Month): 0.00/0.60 BP Cr Cur/Peak: 118/125

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 Off: W218, W219
Enhanc./Mitig.	(4)	19.2	(5)	10.4	(9)	29.6
* Total *	(23)	98.4	(21)	76.9	(44)	175.3

SOUTH OWENS

(*)Tin Resv Elev: 3864.9 Outflow: 426 24hr AF Total: 831
 (3866.0 HW)AF: 5161 Diff AF: 108
 Tin Res Hi/Lo: 105/73 Precip(Day/Month): 0.00/0.32

LAA Intake Precip(Day/Month): 0.00/0.52
 Indep Hi/Lo: 105/73 Precip(Day/Month): 0.00/0.01
 Alab Gt Hi/Lo: 105/75 Precip(Day/Month): 0.00/0.30
 Cotw Gt Hi/Lo: 106/76 Precip(Day/Month): 0.00/0.19
 Blckrck Spill: 0.0 Thibaut Spillgates: 0.0 Lone Pine Creek: 26
 Alab Gates GA: 7.78 Flow: 418
 Cottw Gt Gage: 9.25 Flow: 524 Creek: 6 Power Plant: 7
 LORP (inflows): Intake 83, Blackrock 1.3, Goose 0.0, Billy 1.4, Locust 0.0, Georges 0.0, Alabama Gates 0 **Total Inflow(cfs): 86**
 (outflows): PumpSta 48, Delta(L.G.) 8, Delta(weir) 5 **Total Outflow(cfs): 60**
 Lubkin Splgt: Flow(in/out): 24/ 0 AF Total(in/out): 38/ 0 net AF: -38
 Cartago Splgt: Flow(in/out): 4/ 0 AF Total(in/out): 21/ 0 net AF: -21
 Owens Lk Use : (net avg cfs) PumpSta 47.7, Lubkin -19, Cartago -11 **Total: 18**

(*)N Haiwee Elev: 3757.0
 (3757.5 HW)AF: 9727 Diff AF: -58
 (*)S Haiwee Elev: 3730.8
 (3742.0 HW)AF: 18293 Diff AF: -159
 S Haiwe Hi/Lo: 105/72 Precip(Day/Month): 0.00/0.00
 Hai Pwr Plant: 280 24hr AF Total: 555
 LAA #2 S Haiw: 275 24hr AF Total: 545