

08/06/18
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NORTHERN DISTRICT DAILY REPORT

08/06/18

MONO BASIN

Rush Cr @ Dam: 36 Lee Vining Creek: Above 80 (Spill: 77, Conduit: 1)
 West Portal : 24 Mono Lake Elev: 6382.07 (USGS Datum) (Read on: 8/01)
 C Ranch Hi/Lo: 90/39 Precip(Day/Month): 0.00/0.16
 Parker Cr Abv: 23 Below: 230 Walker Cr Abv: 13 Below: 13
 Grant Lake Spill: 0
 (*) Grant Lake El: 7127.9 Outflow: 104 24hr AF Total: 206
 (7130.0 HW)AF: 44940 Diff AF: 65 Grant Lake Toe Drain: 0.19

LONG VALLEY

East Portal : 36 Below East Portal: 109
 (*) L V Resv Elev: 6774.7 Outflow: 441 24hr AF Total: 860
 (6781.5 HW)AF: 149561 Diff AF: -557
 L Vally Hi/Lo: 89/44 Precip(Day/Month): 0.00/2.22
 ORG Main Weir: 3.60 Tunnel Drain: 0.21 Toe Drain: 0.48
 Rock Crk Div : 2

NORTH OWENS

RC@OR Cur/Ave: 57/56 Upper Gorge below PP Cur/Avg: 45/44
 (*) P V Resv Elev: 4382.7 Outflow: 534 24hr AF Total: 1048
 (4390.0 HW)AF: 2293 Diff AF: -36
 Bishop Hi/Lo: 104/53 Precip(Day/Month): 0.00/0.00
 B C @ Plant 6: 210 (avg) O R Below BP Cr: 662 Fish Sprg @ RR Brdg: 44
 BP Pwr House : 97/57 Precip(Day/Month): 0.00/0.04 BP Cr Cur/Peak: 64/100

WELLS

	North Wells		South Wells		* Total *	
Aqueduct	(17)	81.6	(13)	64.6	(30)	146.2 On: W236, W239, W402
Domestic	(3)	0.3	(3)	1.9	(6)	2.2
Enhanc./Mitig.	(3)	15.1	(6)	12.3	(9)	27.4 Off: W413
* Total *	(23)	97.1	(22)	78.8	(45)	175.9

SOUTH OWENS

(*) Tin Resv Elev: 3863.4 Outflow: 703 24hr AF Total: 1365
 (3866.0 HW)AF: 3778 Diff AF: -125
 Tin Res Hi/Lo: 103/62 Precip(Day/Month): 0.00/0.09

LAA Intake Precip(Day/Month): 0.00/0.02
 Indep Hi/Lo: 104/69 Precip(Day/Month): 0.00/0.00
 Alab Gt Hi/Lo: 106/70 Precip(Day/Month): 0.00/0.00
 Cotw Gt Hi/Lo: 107/65 Precip(Day/Month): 0.00/0.00
 Blckrck Spill: 1.7 Thibaut Spillgates: 0.0 Lone Pine Creek: 20
 Alab Gates GA: 10.15 Flow: 747
 Cottw Gt Gage: 11.59 Flow: 795 Creek: 12 Power Plant: 0
 LORP(inflows): Intake 76, Blackrock 1.2, Goose 0.0, Billy 1.1, Locust 0.0,
 Georges 0.0, Alabama Gates 0 **Total Inflow(cfs): 78**
 (outflows): PumpSta 47, Delta(L.G.) 8, Delta(weir) 3 **Total Outflow(cfs): 58**
 Lubkin Splgt: Flow(in/out): 0/ 1 AF Total(in/out): 33/ 0 net AF: -33
 Cartago Splgt: Flow(in/out): 11/ 0 AF Total(in/out): 18/ 0 net AF: -18
 Owens Lk Use : (net avg cfs) PumpSta 47.2, Lubkin -17, Cartago -9 **Total: 21**

(*) N Haiwee Elev: 3757.1
 (3757.5 HW)AF: 9814 Diff AF: -6
 (*) S Haiwee Elev: 3730.0
 (3742.0 HW)AF: 17698 Diff AF: 82
 S Haiwe Hi/Lo: 102/63 Precip(Day/Month): 0.00/0.00
 Hai Pwr Plant: 395 24hr AF Total: 783
 LAA #2 S Haiw: 280 24hr AF Total: 555