

05/31/18
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NORTHERN DISTRICT DAILY REPORT

05/31/18

MONO BASIN

Rush Cr @ Dam: 228 Lee Vining Creek: Above 235 (Spill: 62, Conduit: 185)
 West Portal : 23 Mono Lake Elev: 6382.08 (USGS Datum) (Read on: 5/30)
 C Ranch Hi/Lo: 87/46 Precip(Day/Month): 0.00/1.84
 Parker Cr Abv: 43 Below: 43 Walker Cr Abv: 22 Below: 22
 Grant Lake Spill: 0
 (*) Grant Lake El: 7118.5 Outflow: 239 24hr AF Total: 474
 (7130.0 HW)AF: 35210 Diff AF: 345 Grant Lake Toe Drain: 0.14

LONG VALLEY

East Portal : 38 Below East Portal: 113
 (*) L V Resv Elev: 6775.7 Outflow: 0 24hr AF Total: 0
 (6781.5 HW)AF: 154427 Diff AF: 613
 L Vally Hi/Lo: 80/40 Precip(Day/Month): 0.00/1.41
 ORG Main Weir: 3.80 Tunnel Drain: 0.23 Toe Drain: 0.53
 Rock Crk Div : 30

NORTH OWENS

RC@OR Cur/Ave: 189/149 Upper Gorge below PP Cur/Avg: 13/13
 (*) P V Resv Elev: 4387.8 Outflow: 300 24hr AF Total: 595
 (4390.0 HW)AF: 2772 Diff AF: -163
 Bishop Hi/Lo: 95/51 Precip(Day/Month): 0.00/0.48
 B C @ Plant 6: 171 (avg) O R Below BP Cr: 502 Fish Sprg @ RR Brdg: 42
 BP Pwr House : 94/58 Precip(Day/Month): 0.00/0.40 BP Cr Cur/Peak: 116/105

WELLS

	North Wells		South Wells		* Total *	
Aqueduct	(17)	83.7	(13)	64.6	(30)	148.3 On: W239
Domestic	(4)	4.9	(3)	1.9	(7)	6.7
Enhanc./Mitig.	(2)	10.8	(4)	8.2	(6)	19.0 Off:
* Total *	(23)	99.4	(20)	74.7	(43)	174.1

SOUTH OWENS

(*) Tin Resv Elev: 3865.8 Outflow: 509 24hr AF Total: 849
 (3866.0 HW)AF: 6075 Diff AF: 0
 Tin Res Hi/Lo: 94/62 Precip(Day/Month): 0.00/0.27

LAA Intake Precip(Day/Month): 0.00/0.15
 Indep Hi/Lo: 94/61 Precip(Day/Month): 0.00/0.01
 Alab Gt Hi/Lo: 95/65 Precip(Day/Month): 0.00/0.07
 Cotw Gt Hi/Lo: 96/65 Precip(Day/Month): 0.00/0.17
 Blckrck Spill: 0.0 Thibaut Spillgates: 0.0 Lone Pine Creek: 19
 Alab Gates GA: 8.52 Flow: 503
 Cottw Gt Gage: 9.10 Flow: 491 Creek: 5 Power Plant: 10
 LORP(inflows): Intake 42, Blackrock 1.4, Goose 0.0, Billy 1.4, Locust 0.0,
 Georges 1.4, Alabama Gates 0 **Total Inflow(cfs): 47**
 (outflows): PumpSta 33, Delta(L.G.) 8, Delta(weir) 0 **Total Outflow(cfs): 41**
 Lubkin Splgt: Flow(in/out): 0/ 14 AF Total(in/out): 0/ 41 net AF: 41
 Cartago Splgt: Flow(in/out): 0/ 50 AF Total(in/out): 0/ 71 net AF: 71
 Owens Lk Use : (net avg cfs) PumpSta 33.2, Lubkin 21, Cartago 36 **Total: 90**

(*) N Haiwee Elev: 3756.8
 (3757.5 HW)AF: 9624 Diff AF: -57
 (*) S Haiwee Elev: 3733.1
 (3742.0 HW)AF: 20062 Diff AF: 80
 S Haiwe Hi/Lo: 93/74 Precip(Day/Month): 0.00/0.73
 Hai Pwr Plant: 150 24hr AF Total: 296
 LAA #2 S Haiw: 225 24hr AF Total: 445