

05/30/19
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NORTHERN DISTRICT DAILY REPORT

05/30/19

MONO BASIN

Rush Cr @ Dam: 109 Lee Vining Creek: Above 75 (Spill: 58, Conduit: 21)
 West Portal : 0 Mono Lake Elev: 6382.12 (USGS Datum) (Read on: 5/29)
 C Ranch Hi/Lo: 71/33 Precip(Day/Month): 0.00/1.43
 Parker Cr Abv: 13 Below: 13 Walker Cr Abv: 8 Below: 8
 Grant Lake Spill: 0
 (*)Grant Lake El: 7122.8 Outflow: 82 24hr AF Total: 162
 (7130.0 HW)AF: 39522 Diff AF: 103 Grant Lake Toe Drain: 0.21

LONG VALLEY

East Portal : 14 Below East Portal: 76
 (*)L V Resv Elev: 6767.9 Outflow: 304 24hr AF Total: 714
 (6781.5 HW)AF: 120162 Diff AF: -204
 L Vally Hi/Lo: 72/32 Precip(Day/Month): 0.02/1.60
 ORG Main Weir: 3.30 Tunnel Drain: 0.29 Toe Drain: 0.51
 Rock Crk Div : 7

NORTH OWENS

RC@OR Cur/Ave: 72/71 Upper Gorge below PP Cur/Avg: 14/14
 (*)P V Resv Elev: 4388.1 Outflow: 378 24hr AF Total: 731
 (4390.0 HW)AF: 2800 Diff AF: 140
 Bishop Hi/Lo: 78/45 Precip(Day/Month): 0.00/1.06
 B C @ Plant 6: 113 (avg) O R Below BP Cr: 396 Fish Sprg @ RR Brdg: 30
 BP Pwr House : 76/50 Precip(Day/Month): 0.00/1.67 BP Cr Cur/Peak: 42/37

WELLS

	North Wells		South Wells		* Total *	
Aqueduct	(7)	47.5	(6)	41.8	(13)	89.3 On:
Domestic	(4)	4.9	(3)	1.9	(7)	6.7
Enhanc./Mitig.	(0)	0.0	(5)	10.4	(5)	10.4 Off:
* Total *	(11)	52.4	(14)	54.1	(25)	106.4

SOUTH OWENS

(*)Tin Resv Elev: 3860.9 Outflow: 450 24hr AF Total: 877
 (3866.0 HW)AF: 2031 Diff AF: -111
 Tin Res Hi/Lo: 83/50 Precip(Day/Month): 0.00/2.01

LAA Intake Precip(Day/Month): 0.00/3.28
 Indep Hi/Lo: 84/51 Precip(Day/Month): 0.00/1.56
 Alab Gt Hi/Lo: 88/53 Precip(Day/Month): 0.00/1.98
 Cotw Gt Hi/Lo: 84/52 Precip(Day/Month): 0.00/1.91
 Blckrck Spill: 0.0 Thibaut Spillgates: 3.2 Lone Pine Creek: 17
 Alab Gates GA: 8.68 Flow: 493
 Cottw Gt Gage: 9.61 Flow: 588 Creek: 77 Power Plant: 0
 LORP(inflows): Intake 66, Blackrock 1.1, Goose 0.0, Billy 1.2, Locust 0.4,
 Georges 0.1, Alabama Gates 0 **Total Inflow(cfs): 68**
 (outflows): PumpSta 47, Delta(L.G.) 7, Delta(weir) 53 **Total Outflow(cfs): 107**
 Lubkin Splgt: Flow(in/out): 0/ 24 AF Total(in/out): 1/ 28 net AF: 27
 Cartago Splgt: Flow(in/out): 0/ 21 AF Total(in/out): 0/ 70 net AF: 70
 Owens Lk Use : (net avg cfs) PumpSta 47, Lubkin 14, Cartago 35 **Total: 96**

(*)N Haiwee Elev: 3756.9
 (3757.5 HW)AF: 9670 Diff AF: 75
 (*)S Haiwee Elev: 3730.9
 (3742.0 HW)AF: 18368 Diff AF: -222
 S Haiwe Hi/Lo: 82/52 Precip(Day/Month): 0.00/1.73
 Hai Pwr Plant: 350 24hr AF Total: 694
 LAA #2 S Haiw: 250 24hr AF Total: 495