

03/07/19
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NORTHERN DISTRICT DAILY REPORT

03/07/19

MONO BASIN

Rush Cr @ Dam: 107 Lee Vining Creek: Above 19 (Spill: 18, Conduit: 1)
 West Portal : 34 Mono Lake Elev: 6381.52 (USGS Datum) (Read on: 1/22)
 C Ranch Hi/Lo: 45/30 Precip(Day/Month): 0.45/1.18
 Parker Cr Abv: 5 Below: 5 Walker Cr Abv: 6 Below: 6
 Grant Lake Spill: 0
 (*) Grant Lake El: 7110.1 Outflow: 79 24hr AF Total: 156
 (7130.0 HW)AF: 27277 Diff AF: 143 Grant Lake Toe Drain: 0.22

LONG VALLEY

East Portal : 43 Below East Portal: 97
 (*) L V Resv Elev: 6772.1 Outflow: 247 24hr AF Total: 474
 (6781.5 HW)AF: 137927 Diff AF: 265
 L Vally Hi/Lo: 37/28 Precip(Day/Month): 0.99/2.11
 ORG Main Weir: 3.60 Tunnel Drain: 0.23 Toe Drain: 0.56
 Rock Crk Div : 0

NORTH OWENS

RC@OR Cur/Ave: 70/124 Upper Gorge below PP Cur/Avg: 14/14
 (*) P V Resv Elev: 4385.7 Outflow: 300 24hr AF Total: 595
 (4390.0 HW)AF: 2570 Diff AF: 209
 Bishop Hi/Lo: 48/35 Precip(Day/Month): 1.27/2.06
 B C @ Plant 6: 81 (avg) O R Below BP Cr: 534 Fish Sprg @ RR Brdg: 44
 BP Pwr House : 50/38 Precip(Day/Month): 2.13/3.77 BP Cr Cur/Peak: 20/26

WELLS

	North Wells		South Wells		* Total *	
Aqueduct	(2)	31.5	(5)	35.7	(7)	67.2 On:
Domestic	(4)	4.9	(3)	1.9	(7)	6.7
Enhanc./Mitig.	(0)	0.0	(1)	0.3	(1)	0.3 Off: W371, W410
* Total *	(6)	36.4	(9)	37.9	(15)	74.2

SOUTH OWENS

(*) Tin Resv Elev: 3861.0 Outflow: 400 24hr AF Total: 793
 (3866.0 HW)AF: 2101 Diff AF: 307
 Tin Res Hi/Lo: 55/37 Precip(Day/Month): 0.27/2.26

LAA Intake Precip(Day/Month): 0.54/2.11
 Indep Hi/Lo: 58/39 Precip(Day/Month): 0.90/1.95
 Alab Gt Hi/Lo: 62/41 Precip(Day/Month): 0.46/1.31
 Cotw Gt Hi/Lo: 61/41 Precip(Day/Month): 1.11/2.25
 Blckrck Spill: 0.0 Thibaut Spillgates: 1.5 Lone Pine Creek: 45
 Alab Gates GA: 8.48 Flow: 478
 Cottw Gt Gage: 9.68 Flow: 624 Creek: 11 Power Plant: 0
 LORP(inflows): Intake 43, Blackrock 1.7, Goose 0.0, Billy 1.7, Locust 0.0,
 Georges 0.4, Alabama Gates 0 **Total Inflow(cfs): 47**
 (outflows): PumpSta 47, Delta(L.G.) 4, Delta(weir) 7 **Total Outflow(cfs): 59**
 Lubkin Splgt: Flow(in/out): 28/ 0 AF Total(in/out): 49/ 0 net AF: -49
 Cartago Splgt: Flow(in/out): 15/ 0 AF Total(in/out): 24/ 0 net AF: -24
 Owens Lk Use : (net avg cfs) PumpSta 47.3, Lubkin -25, Cartago -12 **Total: 10**

(*) N Haiwee Elev: 3757.3
 (3757.5 HW)AF: 9912 Diff AF: 58
 (*) S Haiwee Elev: 3728.6
 (3742.0 HW)AF: 16659 Diff AF: 0
 S Haiwe Hi/Lo: 55/30 Precip(Day/Month): 1.34/2.06
 Hai Pwr Plant: 304 24hr AF Total: 602
 LAA #2 S Haiw: 260 24hr AF Total: 515