

05/24/18
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NORTHERN DISTRICT DAILY REPORT

05/24/18

MONO BASIN

Rush Cr @ Dam: 219 Lee Vining Creek: Above 238 (Spill: 61, Conduit: 177)
 West Portal : 23 Mono Lake Elev: 6381.98 (USGS Datum) (Read on: 5/16)
 C Ranch Hi/Lo: 74/38 Precip(Day/Month): 0.00/1.83
 Parker Cr Abv: 35 Below: 35 Walker Cr Abv: 22 Below: 22
 Grant Lake Spill: 0
 (*)Grant Lake El: 7115.7 Outflow: 150 24hr AF Total: 279
 (7130.0 HW)AF: 32483 Diff AF: 518 Grant Lake Toe Drain: 0.13

LONG VALLEY

East Portal : 38 Below East Portal: 113
 (*)L V Resv Elev: 6775.2 Outflow: 203 24hr AF Total: 295
 (6781.5 HW)AF: 151936 Diff AF: 281
 L Vally Hi/Lo: 74/44 Precip(Day/Month): 0.01/1.39
 ORG Main Weir: 3.80 Tunnel Drain: 0.23 Toe Drain: 0.54
 Rock Crk Div : 15

NORTH OWENS

RC@OR Cur/Ave: 126/104 Upper Gorge below PP Cur/Avg: 14/14
 (*)P V Resv Elev: 4386.9 Outflow: 301 24hr AF Total: 596
 (4390.0 HW)AF: 2681 Diff AF: -65
 Bishop Hi/Lo: 84/49 Precip(Day/Month): 0.00/0.43
 B C @ Plant 6: 154 (avg) O R Below BP Cr: 441 Fish Sprg @ RR Brdg: 40
 BP Pwr House : 85/50 Precip(Day/Month): 0.00/0.39 BP Cr Cur/Peak: 56/50

WELLS

	North Wells		South Wells		* Total *	
Aqueduct	(16)	80.2	(13)	64.6	(29)	144.8 On: W245, W247, W387, W388
Domestic	(4)	4.9	(3)	1.9	(7)	6.7
Enhanc./Mitig.	(2)	10.8	(5)	10.0	(7)	20.8 Off:
* Total *	(22)	95.9	(21)	76.5	(43)	172.4

SOUTH OWENS

(*)Tin Resv Elev: 3865.3 Outflow: 305 24hr AF Total: 605
 (3866.0 HW)AF: 5565 Diff AF: 204
 Tin Res Hi/Lo: 86/57 Precip(Day/Month): 0.00/0.27

LAA Intake Precip(Day/Month): 0.00/0.15
 Indep Hi/Lo: 88/55 Precip(Day/Month): 0.00/0.01
 Alab Gt Hi/Lo: 87/57 Precip(Day/Month): 0.00/0.07
 Cotw Gt Hi/Lo: 88/54 Precip(Day/Month): 0.00/0.17
 Blckrck Spill: 0.0 Thibaut Spillgates: 0.0 Lone Pine Creek: 18
 Alab Gates GA: 6.96 Flow: 346
 Cottw Gt Gage: 6.98 Flow: 291 Creek: 9 Power Plant: 10
 LORP(inflows): Intake 70, Blackrock 0.7, Goose 0.0, Billy 1.2, Locust 0.0,
 Georges 0.4, Alabama Gates 0 **Total Inflow(cfs): 72**
 (outflows): PumpSta 36, Delta(L.G.) 8, Delta(weir) 0 **Total Outflow(cfs): 43**
 Lubkin Splgt: Flow(in/out): 0/ 60 AF Total(in/out): 0/113 net AF: 113
 Cartago Splgt: Flow(in/out): 0/ 68 AF Total(in/out): 0/136 net AF: 136
 Owens Lk Use : (net avg cfs) PumpSta 35.7, Lubkin 57, Cartago 69 **Total: 161**

(*)N Haiwee Elev: 3756.8
 (3757.5 HW)AF: 9635 Diff AF: 6
 (*)S Haiwee Elev: 3733.7
 (3742.0 HW)AF: 20518 Diff AF: -242
 S Haiwe Hi/Lo: 84/51 Precip(Day/Month): 0.00/0.73
 Hai Pwr Plant: 150 24hr AF Total: 296
 LAA #2 S Haiw: 200 24hr AF Total: 396