

05/23/18
07:30:15

NORTHERN DISTRICT DAILY REPORT

05/23/18

MONO BASIN

Rush Cr @ Dam: 217 Lee Vining Creek: Above 201 (Spill: 56, Conduit: 178)
 West Portal : 23 Mono Lake Elev: 6381.98 (USGS Datum) (Read on: 5/16)
 C Ranch Hi/Lo: 72/45 Precip(Day/Month): 0.31/1.83
 Parker Cr Abv: 28 Below: 28 Walker Cr Abv: 21 Below: 21
 Grant Lake Spill: 0
 (*) Grant Lake El: 7115.2 Outflow: 134 24hr AF Total: 250
 (7130.0 HW)AF: 31965 Diff AF: 533 Grant Lake Toe Drain: 0.13

LONG VALLEY

East Portal : 38 Below East Portal: 115
 (*) L V Resv Elev: 6775.1 Outflow: 0 24hr AF Total: 253
 (6781.5 HW)AF: 151655 Diff AF: 466
 L Vally Hi/Lo: 68/37 Precip(Day/Month): 0.09/1.38
 ORG Main Weir: 3.70 Tunnel Drain: 0.23 Toe Drain: 0.54
 Rock Crk Div : 17

NORTH OWENS

RC@OR Cur/Ave: 104/112 Upper Gorge below PP Cur/Avg: 14/14
 (*) P V Resv Elev: 4387.6 Outflow: 300 24hr AF Total: 595
 (4390.0 HW)AF: 2746 Diff AF: -67
 Bishop Hi/Lo: 85/47 Precip(Day/Month): 0.03/0.43
 B C @ Plant 6: 151 (avg) O R Below BP Cr: 428 Fish Sprg @ RR Brdg: 40
 BP Pwr House : 82/46 Precip(Day/Month): 0.00/0.39 BP Cr Cur/Peak: 48/55

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	(4)	8.2	(6)	19.0 Off:
* Total *	(22)	95.9	(20)	74.7	(42)	170.6

SOUTH OWENS

(*) Tin Resv Elev: 3865.1 Outflow: 304 24hr AF Total: 599
 (3866.0 HW)AF: 5361 Diff AF: 249
 Tin Res Hi/Lo: 78/53 Precip(Day/Month): 0.00/0.27

LAA Intake Precip(Day/Month): 0.00/0.15
 Indep Hi/Lo: 83/54 Precip(Day/Month): 0.00/0.01
 Alab Gt Hi/Lo: 87/56 Precip(Day/Month): 0.00/0.07
 Cotw Gt Hi/Lo: 86/50 Precip(Day/Month): 0.00/0.17
 Blckrck Spill: 0.0 Thibaut Spillgates: 0.0 Lone Pine Creek: 15
 Alab Gates GA: 6.97 Flow: 347
 Cottw Gt Gage: 7.00 Flow: 293 Creek: 12 Power Plant: 10
 LORP(inflows): Intake 63, Blackrock 1.3, Goose 0.0, Billy 1.1, Locust 0.0,
 Georges 0.2, Alabama Gates 0 **Total Inflow(cfs): 66**
 (outflows): PumpSta 35, Delta(L.G.) 8, Delta(weir) 0 **Total Outflow(cfs): 43**
 Lubkin Splgt: Flow(in/out): 0/ 55 AF Total(in/out): 0/ 71 net AF: 71
 Cartago Splgt: Flow(in/out): 0/ 78 AF Total(in/out): 0/121 net AF: 121
 Owens Lk Use : (net avg cfs) PumpSta 35.3, Lubkin 36, Cartago 61 **Total: 132**

(*) N Haiwee Elev: 3756.8
 (3757.5 HW)AF: 9629 Diff AF: -104
 (*) S Haiwee Elev: 3734.0
 (3742.0 HW)AF: 20760 Diff AF: -154
 S Haiwe Hi/Lo: 82/48 Precip(Day/Month): 0.00/0.73
 Hai Pwr Plant: 150 24hr AF Total: 296
 LAA #2 S Haiw: 200 24hr AF Total: 396