

05/29/18
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NORTHERN DISTRICT DAILY REPORT

05/25/18

MONO BASIN

Rush Cr @ Dam: 227 Lee Vining Creek: Above 228 (Spill: 56, Conduit: 191)
 West Portal : 23 Mono Lake Elev: 6381.98 (USGS Datum) (Read on: 5/16)
 C Ranch Hi/Lo: 81/38 Precip(Day/Month): 0.00/1.83
 Parker Cr Abv: 36 Below: 36 Walker Cr Abv: 23 Below: 23
 Grant Lake Spill: 0
 (*) Grant Lake El: 7116.3 Outflow: 163 24hr AF Total: 307
 (7130.0 HW)AF: 33051 Diff AF: 568 Grant Lake Toe Drain: 0.13

LONG VALLEY

East Portal : 37 Below East Portal: 115
 (*) L V Resv Elev: 6775.2 Outflow: 209 24hr AF Total: 401
 (6781.5 HW)AF: 152170 Diff AF: 234
 L Vally Hi/Lo: 76/38 Precip(Day/Month): 0.01/1.40
 ORG Main Weir: 3.70 Tunnel Drain: 0.23 Toe Drain: 0.54
 Rock Crk Div : 17

NORTH OWENS

RC@OR Cur/Ave: 148/113 Upper Gorge below PP Cur/Avg: 14/14
 (*) P V Resv Elev: 4387.8 Outflow: 300 24hr AF Total: 595
 (4390.0 HW)AF: 2765 Diff AF: 84
 Bishop Hi/Lo: 85/52 Precip(Day/Month): 0.00/0.43
 B C @ Plant 6: 154 (avg) O R Below BP Cr: 437 Fish Sprg @ RR Brdg: 41
 BP Pwr House : 86/53 Precip(Day/Month): 0.00/0.39 BP Cr Cur/Peak: 79/56

WELLS

	North Wells		South Wells		* Total *	
Aqueduct	(17)	83.7	(13)	64.6	(30)	148.3 On: W239, 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 *	(23)	99.4	(20)	74.7	(43)	174.1

SOUTH OWENS

(*) Tin Resv Elev: 3865.5 Outflow: 350 24hr AF Total: 649
 (3866.0 HW)AF: 5722 Diff AF: 157
 Tin Res Hi/Lo: 88/58 Precip(Day/Month): 0.00/0.27

LAA Intake Precip(Day/Month): 0.00/0.15
 Indep Hi/Lo: 88/56 Precip(Day/Month): 0.00/0.01
 Alab Gt Hi/Lo: 88/62 Precip(Day/Month): 0.00/0.07
 Cotw Gt Hi/Lo: 88/57 Precip(Day/Month): 0.00/0.17
 Blckrck Spill: 0.0 Thibaut Spillgates: 0.0 Lone Pine Creek: 20
 Alab Gates GA: 7.17 Flow: 362
 Cottw Gt Gage: 7.11 Flow: 304 Creek: 7 Power Plant: 10
 LORP(inflows): Intake 70, Blackrock 1.0, Goose 0.0, Billy 1.3, Locust 0.0,
 Georges 0.3, 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/ 51 AF Total(in/out): 0/101 net AF: 101
 Cartago Splgt: Flow(in/out): 0/ 65 AF Total(in/out): 0/117 net AF: 117
 Owens Lk Use : (net avg cfs) PumpSta 35.5, Lubkin 51, Cartago 59 **Total: 145**

(*) N Haiwee Elev: 3756.8
 (3757.5 HW)AF: 9618 Diff AF: -17
 (*) S Haiwee Elev: 3733.3
 (3742.0 HW)AF: 20237 Diff AF: -281
 S Haiwe Hi/Lo: 85/57 Precip(Day/Month): 0.00/0.73
 Hai Pwr Plant: 150 24hr AF Total: 296
 LAA #2 S Haiw: 200 24hr AF Total: 396