

05/22/18
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NORTHERN DISTRICT DAILY REPORT

05/22/18

MONO BASIN

Rush Cr @ Dam: 214 Lee Vining Creek: Above 204 (Spill: 56, Conduit: 140)
 West Portal : 22 Mono Lake Elev: 6381.98 (USGS Datum) (Read on: 5/16)
 C Ranch Hi/Lo: 58/40 Precip(Day/Month): 0.48/1.52
 Parker Cr Abv: 27 Below: 27 Walker Cr Abv: 20 Below: 20
 Grant Lake Spill: 0
 (*) Grant Lake El: 7114.6 Outflow: 122 24hr AF Total: 230
 (7130.0 HW)AF: 31432 Diff AF: 529 Grant Lake Toe Drain: 0.12

LONG VALLEY

East Portal : 37 Below East Portal: 113
 (*) L V Resv Elev: 6775.0 Outflow: 129 24hr AF Total: 303
 (6781.5 HW)AF: 151189 Diff AF: 466
 L Vally Hi/Lo: 53/42 Precip(Day/Month): 0.82/1.29
 ORG Main Weir: 3.70 Tunnel Drain: 0.23 Toe Drain: 0.54
 Rock Crk Div : 20

NORTH OWENS

RC@OR Cur/Ave: 109/105 Upper Gorge below PP Cur/Avg: 14/14
 (*) P V Resv Elev: 4388.3 Outflow: 300 24hr AF Total: 595
 (4390.0 HW)AF: 2813 Diff AF: 12
 Bishop Hi/Lo: 66/50 Precip(Day/Month): 0.07/0.40
 B C @ Plant 6: 152 (avg) O R Below BP Cr: 429 Fish Sprg @ RR Brdg: 47
 BP Pwr House : 64/50 Precip(Day/Month): 0.11/0.39 BP Cr Cur/Peak: 53/48

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: 3864.9 Outflow: 302 24hr AF Total: 598
 (3866.0 HW)AF: 5112 Diff AF: 224
 Tin Res Hi/Lo: 66/56 Precip(Day/Month): 0.24/0.27

LAA Intake Precip(Day/Month): 0.14/0.15
 Indep Hi/Lo: 70/56 Precip(Day/Month): 0.01/0.01
 Alab Gt Hi/Lo: 71/58 Precip(Day/Month): 0.01/0.07
 Cotw Gt Hi/Lo: 77/58 Precip(Day/Month): 0.00/0.17
 Blckrck Spill: 0.0 Thibaut Spillgates: 0.0 Lone Pine Creek: 14
 Alab Gates GA: 7.09 Flow: 357
 Cottw Gt Gage: 7.66 Flow: 353 Creek: 11 Power Plant: 10
 LORP(inflows): Intake 50, Blackrock 0.7, Goose 0.0, Billy 1.1, Locust 0.0,
 Georges 0.2, Alabama Gates 0 **Total Inflow(cfs): 52**
 (outflows): PumpSta 35, Delta(L.G.) 8, Delta(weir) 0 **Total Outflow(cfs): 43**
 Lubkin Splgt: Flow(in/out): 0/ 21 AF Total(in/out): 0/ 32 net AF: 32
 Cartago Splgt: Flow(in/out): 0/ 51 AF Total(in/out): 0/ 76 net AF: 76
 Owens Lk Use : (net avg cfs) PumpSta 34.6, Lubkin 16, Cartago 38 **Total: 89**

(*) N Haiwee Elev: 3757.0
 (3757.5 HW)AF: 9733 Diff AF: -69
 (*) S Haiwee Elev: 3734.2
 (3742.0 HW)AF: 20914 Diff AF: -138
 S Haiwe Hi/Lo: 77/55 Precip(Day/Month): 0.30/0.73
 Hai Pwr Plant: 149 24hr AF Total: 295
 LAA #2 S Haiw: 200 24hr AF Total: 396