

05/20/19
08:46:30

NORTHERN DISTRICT DAILY REPORT

05/17/19

MONO BASIN

Rush Cr @ Dam: 272 Lee Vining Creek: Above 156 (Spill: 128, Conduit: 25)
 West Portal : 0 Mono Lake Elev: 6382.13 (USGS Datum) (Read on: 5/14)
 C Ranch Hi/Lo: 51/35 Precip(Day/Month): 0.27/0.44
 Parker Cr Abv: 21 Below: 21 Walker Cr Abv: 15 Below: 15
 Grant Lake Spill: 0
 (*) Grant Lake El: 7119.8 Outflow: 82 24hr AF Total: 162
 (7130.0 HW)AF: 36531 Diff AF: 459 Grant Lake Toe Drain: 0.20

LONG VALLEY

East Portal : 12 Below East Portal: 88
 (*) L V Resv Elev: 6768.1 Outflow: 319 24hr AF Total: 532
 (6781.5 HW)AF: 120857 Diff AF: 491
 L Vally Hi/Lo: 48/31 Precip(Day/Month): 0.31/0.87
 ORG Main Weir: 3.30 Tunnel Drain: 0.28 Toe Drain: 0.49
 Rock Crk Div : 38

NORTH OWENS

RC@OR Cur/Ave: 93/115 Upper Gorge below PP Cur/Avg: 14/14
 (*) P V Resv Elev: 4384.7 Outflow: 375 24hr AF Total: 741
 (4390.0 HW)AF: 2471 Diff AF: 24
 Bishop Hi/Lo: 62/47 Precip(Day/Month): 0.27/0.91
 B C @ Plant 6: 205 (avg) O R Below BP Cr: 515 Fish Sprg @ RR Brdg: 53
 BP Pwr House : 61/46 Precip(Day/Month): 0.35/1.26 BP Cr Cur/Peak: 50/64

WELLS

	North Wells		South Wells		* Total *	
Aqueduct	(7)	47.5	(6)	41.8	(13)	89.3 On: W140, W422
Domestic	(4)	4.9	(3)	1.9	(7)	6.7
Enhanc./Mitig.	(0)	0.0	(4)	8.2	(4)	8.2 Off:
* Total *	(11)	52.4	(13)	51.9	(24)	104.3

SOUTH OWENS

(*) Tin Resv Elev: 3863.2 Outflow: 548 24hr AF Total: 1074
 (3866.0 HW)AF: 3605 Diff AF: -24
 Tin Res Hi/Lo: 66/50 Precip(Day/Month): 0.16/0.91

LAA Intake Precip(Day/Month): 0.09/0.61
 Indep Hi/Lo: 66/50 Precip(Day/Month): 0.09/0.66
 Alab Gt Hi/Lo: 66/49 Precip(Day/Month): 0.15/0.92
 Cotw Gt Hi/Lo: 69/49 Precip(Day/Month): 0.06/0.49
 Blckrck Spill: 0.0 Thibaut Spillgates: 3.9 Lone Pine Creek: 34
 Alab Gates GA: 8.62 Flow: 548
 Cottw Gt Gage: 10.60 Flow: 737 Creek: 110 Power Plant: 0
 LORP(inflows): Intake 180, Blackrock 2.4, Goose 0.0, Billy 1.0, Locust 0.0,
 Georges 0.4, Alabama Gates 0 **Total Inflow(cfs): 183**
 (outflows): PumpSta 44, Delta(L.G.) 8, Delta(weir) 0 **Total Outflow(cfs): 52**
 Lubkin Splgt: Flow(in/out): 0/ 27 AF Total(in/out): 0/ 41 net AF: 41
 Cartago Splgt: Flow(in/out): 0/ 49 AF Total(in/out): 0/ 98 net AF: 98
 Owens Lk Use : (net avg cfs) PumpSta 43.8, Lubkin 21, Cartago 49 **Total: 114**

(*) N Haiwee Elev: 3756.7
 (3757.5 HW)AF: 9584 Diff AF: -57
 (*) S Haiwee Elev: 3730.5
 (3742.0 HW)AF: 18051 Diff AF: 0
 S Haiwe Hi/Lo: 66/49 Precip(Day/Month): 0.06/0.53
 Hai Pwr Plant: 350 24hr AF Total: 694
 LAA #2 S Haiw: 280 24hr AF Total: 554