

05/20/19
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NORTHERN DISTRICT DAILY REPORT

05/20/19

MONO BASIN

Rush Cr @ Dam: 223 Lee Vining Creek: Above 114 (Spill: 89, Conduit: 22)
 West Portal : 0 Mono Lake Elev: 6382.13 (USGS Datum) (Read on: 5/14)
 C Ranch Hi/Lo: 50/27 Precip(Day/Month): 0.04/0.48
 Parker Cr Abv: 16 Below: 16 Walker Cr Abv: 10 Below: 10
 Grant Lake Spill: 0
 (*) Grant Lake El: 7120.9 Outflow: 82 24hr AF Total: 162
 (7130.0 HW)AF: 37626 Diff AF: 330 Grant Lake Toe Drain: 0.20

LONG VALLEY

East Portal : 12 Below East Portal: 78
 (*) L V Resv Elev: 6768.1 Outflow: 322 24hr AF Total: 629
 (6781.5 HW)AF: 120652 Diff AF: -246
 L Vally Hi/Lo: 50/29 Precip(Day/Month): 0.03/0.90
 ORG Main Weir: 3.30 Tunnel Drain: 0.28 Toe Drain: 0.49
 Rock Crk Div : 22

NORTH OWENS

RC@OR Cur/Ave: 80/79 Upper Gorge below PP Cur/Avg: 13/13
 (*) P V Resv Elev: 4386.8 Outflow: 375 24hr AF Total: 742
 (4390.0 HW)AF: 2673 Diff AF: 64
 Bishop Hi/Lo: 64/41 Precip(Day/Month): 0.00/0.91
 B C @ Plant 6: 135 (avg) O R Below BP Cr: 456 Fish Sprg @ RR Brdg: 39
 BP Pwr House : 62/45 Precip(Day/Month): 0.00/1.26 BP Cr Cur/Peak: 42/46

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: 3862.9 Outflow: 550 24hr AF Total: 1075
 (3866.0 HW)AF: 3359 Diff AF: -94
 Tin Res Hi/Lo: 68/48 Precip(Day/Month): 0.00/0.91

LAA Intake Precip(Day/Month): 0.02/0.63
 Indep Hi/Lo: 67/46 Precip(Day/Month): 0.00/0.66
 Alab Gt Hi/Lo: 72/47 Precip(Day/Month): 0.00/0.92
 Cotw Gt Hi/Lo: 67/44 Precip(Day/Month): 0.01/0.50
 Blckrck Spill: 0.0 Thibaut Spillgates: 3.7 Lone Pine Creek: 27
 Alab Gates GA: 9.02 Flow: 590
 Cottw Gt Gage: 10.75 Flow: 756 Creek: 91 Power Plant: 0
 LORP(inflows): Intake 88, Blackrock 1.2, Goose 0.0, Billy 1.1, Locust 5.8,
 Georges 5.0, Alabama Gates 0 **Total Inflow(cfs): 101**
 (outflows): PumpSta 42, Delta(L.G.) 8, Delta(weir) 0 **Total Outflow(cfs): 50**
 Lubkin Splgt: Flow(in/out): 0/ 36 AF Total(in/out): 0/ 55 net AF: 55
 Cartago Splgt: Flow(in/out): 0/ 39 AF Total(in/out): 0/ 83 net AF: 83
 Owens Lk Use : (net avg cfs) PumpSta 42.1, Lubkin 28, Cartago 42 **Total: 112**

(*) N Haiwee Elev: 3756.9
 (3757.5 HW)AF: 9670 Diff AF: 23
 (*) S Haiwee Elev: 3730.7
 (3742.0 HW)AF: 18210 Diff AF: 38
 S Haiwe Hi/Lo: 65/47 Precip(Day/Month): 0.00/0.53
 Hai Pwr Plant: 350 24hr AF Total: 694
 LAA #2 S Haiw: 230 24hr AF Total: 456