

05/28/19
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NORTHERN DISTRICT DAILY REPORT

05/24/19

MONO BASIN

Rush Cr @ Dam: 161 Lee Vining Creek: Above 55 (Spill: 40, Conduit: 16)
 West Portal : 0 Mono Lake Elev: 6382.13 (USGS Datum) (Read on: 5/14)
 C Ranch Hi/Lo: 51/34 Precip(Day/Month): 0.35/1.36
 Parker Cr Abv: 16 Below: 16 Walker Cr Abv: 10 Below: 10
 Grant Lake Spill: 0
 (*) Grant Lake El: 7121.9 Outflow: 82 24hr AF Total: 162
 (7130.0 HW)AF: 38630 Diff AF: 233 Grant Lake Toe Drain: 0.20

LONG VALLEY

East Portal : 12 Below East Portal: 73
 (*) L V Resv Elev: 6768.0 Outflow: 288 24hr AF Total: 591
 (6781.5 HW)AF: 120448 Diff AF: 122
 L Vally Hi/Lo: 47/34 Precip(Day/Month): 0.36/1.53
 ORG Main Weir: 3.40 Tunnel Drain: 0.29 Toe Drain: 0.49
 Rock Crk Div : 16

NORTH OWENS

RC@OR Cur/Ave: 76/69 Upper Gorge below PP Cur/Avg: 13/13
 (*) P V Resv Elev: 4388.1 Outflow: 377 24hr AF Total: 735
 (4390.0 HW)AF: 2795 Diff AF: 16
 Bishop Hi/Lo: 63/51 Precip(Day/Month): 0.13/1.04
 B C @ Plant 6: 108 (avg) O R Below BP Cr: 422 Fish Sprg @ RR Brdg: 37
 BP Pwr House : 57/47 Precip(Day/Month): 0.13/1.39 BP Cr Cur/Peak: 37/38

WELLS

	North Wells		South Wells		* Total *	
Aqueduct	(7)	47.5	(6)	41.8	(13)	89.3 On: W140, W422, W425
Domestic	(4)	4.9	(3)	1.9	(7)	6.7
Enhanc./Mitig.	(0)	0.0	(5)	10.4	(5)	10.4 Off:
* Total *	(11)	52.4	(14)	54.1	(25)	106.4

SOUTH OWENS

(*) Tin Resv Elev: 3861.8 Outflow: 463 24hr AF Total: 1005
 (3866.0 HW)AF: 2557 Diff AF: -169
 Tin Res Hi/Lo: 63/49 Precip(Day/Month): 0.03/1.79

LAA Intake Precip(Day/Month): 0.11/2.97
 Indep Hi/Lo: 64/46 Precip(Day/Month): 0.02/1.56
 Alab Gt Hi/Lo: 69/48 Precip(Day/Month): 0.10/1.98
 Cotw Gt Hi/Lo: 62/45 Precip(Day/Month): 0.40/1.91
 Blckrck Spill: 0.0 Thibaut Spillgates: 3.1 Lone Pine Creek: 20
 Alab Gates GA: 9.45 Flow: 610
 Cottw Gt Gage: 10.80 Flow: 751 Creek: 79 Power Plant: 0
 LORP(inflows): Intake 46, Blackrock 1.2, Goose 0.0, Billy 1.2, Locust 5.4,
 Georges 4.7, Alabama Gates 0 **Total Inflow(cfs): 58**
 (outflows): PumpSta 47, Delta(L.G.) 8, Delta(weir) 12 **Total Outflow(cfs): 67**
 Lubkin Splgt: Flow(in/out): 12/ 0 AF Total(in/out): 11/ 19 net AF: 8
 Cartago Splgt: Flow(in/out): 0/ 25 AF Total(in/out): 0/ 87 net AF: 87
 Owens Lk Use : (net avg cfs) PumpSta 47.2, Lubkin 4, Cartago 44 **Total: 95**

(*) N Haiwee Elev: 3756.6
 (3757.5 HW)AF: 9504 Diff AF: -57
 (*) S Haiwee Elev: 3731.7
 (3742.0 HW)AF: 18958 Diff AF: 238
 S Haiwe Hi/Lo: 64/45 Precip(Day/Month): 0.12/1.73
 Hai Pwr Plant: 350 24hr AF Total: 694
 LAA #2 S Haiw: 250 24hr AF Total: 495