

05/21/18
09:20:40

NORTHERN DISTRICT DAILY REPORT

05/21/18

MONO BASIN

Rush Cr @ Dam: 198 Lee Vining Creek: Above 210 (Spill: 56, Conduit: 141)
 West Portal : 22 Mono Lake Elev: 6381.98 (USGS Datum) (Read on: 5/16)
 C Ranch Hi/Lo: 72/34 Precip(Day/Month): 0.01/1.04
 Parker Cr Abv: 28 Below: 28 Walker Cr Abv: 20 Below: 20
 Grant Lake Spill: 0
 (*) Grant Lake El: 7114.1 Outflow: 111 24hr AF Total: 210
 (7130.0 HW)AF: 30903 Diff AF: 605 Grant Lake Toe Drain: 0.12

LONG VALLEY

East Portal : 37 Below East Portal: 109
 (*) L V Resv Elev: 6774.9 Outflow: 157 24hr AF Total: 340
 (6781.5 HW)AF: 150723 Diff AF: 373
 L Vally Hi/Lo: 73/33 Precip(Day/Month): 0.06/0.47
 ORG Main Weir: 3.70 Tunnel Drain: 0.23 Toe Drain: 0.54
 Rock Crk Div : 19

NORTH OWENS

RC@OR Cur/Ave: 111/106 Upper Gorge below PP Cur/Avg: 14/14
 (*) P V Resv Elev: 4388.1 Outflow: 300 24hr AF Total: 595
 (4390.0 HW)AF: 2801 Diff AF: 11
 Bishop Hi/Lo: 85/44 Precip(Day/Month): 0.15/0.33
 B C @ Plant 6: 141 (avg) O R Below BP Cr: 411 Fish Sprg @ RR Brdg: 44
 BP Pwr House : 86/47 Precip(Day/Month): 0.14/0.28 BP Cr Cur/Peak: 46/50

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: 3864.6 Outflow: 301 24hr AF Total: 596
 (3866.0 HW)AF: 4888 Diff AF: 199
 Tin Res Hi/Lo: 86/52 Precip(Day/Month): 0.02/0.03

LAA Intake Precip(Day/Month): 0.01/0.01
 Indep Hi/Lo: 87/52 Precip(Day/Month): 0.00/0.00
 Alab Gt Hi/Lo: 87/53 Precip(Day/Month): 0.00/0.06
 Cotw Gt Hi/Lo: 87/52 Precip(Day/Month): 0.00/0.17
 Blckrck Spill: 0.0 Thibaut Spillgates: 0.0 Lone Pine Creek: 14
 Alab Gates GA: 7.16 Flow: 364
 Cottw Gt Gage: 7.67 Flow: 353 Creek: 8 Power Plant: 10
 LORP(inflows): Intake 50, Blackrock 1.4, Goose 0.0, Billy 1.2, Locust 0.0,
 Georges 0.3, Alabama Gates 0 **Total Inflow(cfs): 53**
 (outflows): PumpSta 35, Delta(L.G.) 8, Delta(weir) 0 **Total Outflow(cfs): 43**
 Lubkin Splgt: Flow(in/out): 0/ 29 AF Total(in/out): 0/ 38 net AF: 38
 Cartago Splgt: Flow(in/out): 0/ 47 AF Total(in/out): 0/ 76 net AF: 76
 Owens Lk Use : (net avg cfs) PumpSta 35.1, Lubkin 19, Cartago 38 **Total: 93**

(*) N Haiwee Elev: 3757.1
 (3757.5 HW)AF: 9802 Diff AF: 196
 (*) S Haiwee Elev: 3734.3
 (3742.0 HW)AF: 21052 Diff AF: -237
 S Haiwe Hi/Lo: 83/51 Precip(Day/Month): 0.00/0.43
 Hai Pwr Plant: 150 24hr AF Total: 296
 LAA #2 S Haiw: 200 24hr AF Total: 396