

Report # 16

SANDWASH		DRY GULCH IRRIGATION CO.													
RESERVOIR	PAYNE	USLF A	CLASS B	B RETURN	DCUCWID	CLASS C	CL C CUP	EVANS	EV CUP	D CANAL	CLASS D	CL D CUP	LF DG UP	E STATE R	ST RD CUP
6/28/2021	102.26	26.85	83.10	0.00		52.50		0.00		39.00	32.80		1.10	2.88	
6/29/2021	118.09	26.29	84.10	0.00		62.30		0.00		41.50	35.39		1.10	6.10	
6/30/2021	119.80	26.05	83.20	0.00		56.30		6.23		41.40	35.27		1.10	10.96	
7/1/2021	117.89	26.06	47.77	0.00		48.80		6.34		47.20	40.37		1.10	15.35	
7/2/2021	113.21	26.04	27.92	0.00		47.00		2.73		49.20	41.53		1.10	14.86	
7/3/2021	106.99	26.05	28.08	0.00		45.40		0.00		48.20	40.68		1.10	5.60	
7/4/2021	116.83	26.05	29.57	0.00		59.80		0.00		43.70	37.10		1.10	3.81	

GALLONS

TOTAL CFS DAYS	795.07	183.39	0.00	383.74	0.00		372.10	0.00	15.30	0.00	310.20	263.14	0.00	7.68	59.56	0.00
TOTAL ACRE FEET	1577.02	363.75	0.00	761.15	0.00	0.00	738.06	0.00	30.35	0.00	615.28	521.94	0.00	15.22	118.14	0.00
INDIAN WATER		29.62														
LAKEFORK IRRIG. & SW. CREEK																
NET DIVERSION		334.13														

TOTALS		PAYNE	USLF A	CLASS B	B RETURN	DCUCWID	CLASS C	CL C CUP	EVANS	EV CUP	CLASS D	CL D CUP	LF DG UP	E STATE R	E STATE R
FORWARD	13038.84	731.79	-2.98	1179.89		716.88	2840.61	0.00	31.20	0.00	2698.22	0.00	48.35	954.98	0.00
NATURAL FLOW	542.89	31.30	5.83	108.50		3.56	104.56		1.78		77.26		2.65		
ASSOCIATION WATER	670.29	26.99	5.02	93.57		3.07	90.17		1.53		66.63		2.29		
D.G. IRRIG. EXCH.	12.74	0.51	0.10	1.78		0.06	1.71		0.03		1.27		0.04		
DIVERTED	4674.47	334.13	0.00	761.15		0.00	738.06	0.00	30.35	0.00	521.94	0.00	15.22	118.14	0.00
RESERVOIR LOSS	106.45	8.42	0.00	17.04		0.00	16.56		0.83		11.52		0.31	4.25	
D. G. FILING	0.00	0.00	0.00	0.00		0.00	0.00		0.00		0.00		0.00		
	9483.84			0.00 Cred. To B											
CURRENT TOTAL	9680.39	448.05	7.96	605.55	0.00	723.56	2282.43	0.00	3.36	0.00	2309.92	0.00	37.80	832.59	0.00

Report # 16

	UPALCO PIPELINES	UPALCO PIPES CUP	SANDWASH IRRIGATION	SANDWASH CREEK	DG FILING	ML FILING	"C" CANAL	BSW FEEDER	DRY GULCH UINTAH	MONARCH CANAL	T.N. DODD CANAL	YFC CANAL
6/28/2021	1.29		6.20	3.18			16.32	0.00	57.69	0.00	0.00	57.69
6/29/2021	1.95		6.11	3.18			13.80	0.00	52.02	0.00	0.00	52.02
6/30/2021	2.96		6.13	3.18			15.62	0.00	49.55	0.00	0.00	49.55
7/1/2021	2.96		6.14	3.18			16.48	0.00	50.08	0.00	0.00	50.08
7/2/2021	2.56		6.17	3.31			31.80	0.00	50.15	0.00	0.00	50.15
7/3/2021	2.67		6.02	3.78			31.85	0.00	50.04	0.00	0.00	50.04
7/4/2021	2.53		6.07	3.78			25.66	0.00	50.25	0.00	0.00	50.25

TOTAL CFS DAYS	16.92	0.00	42.84	23.59	0.00	0.00	151.53	0.00	359.78	0.00	0.00	359.78
TOTAL ACRE FEET	33.56	0.00	84.97	46.79	0.00	0.00	300.56	0.00	713.62	0.00	0.00	713.62
INDIAN WATER												
LAKEFORK IRRIG. & SW. CREEK												
NET DIVERSION												

	UP PPLNS	UP PIP CUP	SW IRR	BD/BSW	UINTAH	MONARCH	T.N. DODD
FORWARD	965.44	0.96	-691.05		1234.51	26.73	40.59
NATURAL FLOW	22.20						
ASSOCIATION WATER	19.26				182.53	2.46	7.45
D.G. IRRIG. EXCH.	0.37				3.47	0.05	0.14
DIVERTED	33.56	0.00	84.97		713.62	0.00	0.00
RESERVOIR LOSS	0.00				16.13	0.00	0.00
D. G. FILING	0.00						
CURRENT TOTAL	973.70	0.96	-776.02		690.76	29.23	48.18

MOON LAKE WATER USERS ASSOCIATION WATER REPORT

2020

PAGE 3

Report # 16

	BSW ROO. TURNOUT	BSW ROO. XCL USE	LF IRRIGATION CO. C CANAL	USLF LFI LFI	FARNS. CANAL	LF WEST (BONETA)	SOUTH BONETA	PURDY DITCH	UTLAND DITCH	MURDOCK CANAL	GILBERT PIPELINE	U.S. LAKEFORK	REDCAP
6/28/2021	4.80	0.00	8.40	7.30	114.80	0.00	3.81	2.16	4.92	0.00	1.92	74.80	11.40
6/29/2021	5.02	0.00	7.70	6.60	114.90	0.00	3.74	2.09	4.93	0.00	1.92	74.80	11.30
6/30/2021	3.80	0.00	7.50	6.40	115.00	0.00	3.68	1.84	5.20	0.00	1.92	74.90	11.50
7/1/2021	5.76	0.69	7.10	6.00	113.20	0.00	3.82	0.59	6.47	0.00	1.92	75.30	12.60
7/2/2021	5.39	1.50	7.00	5.90	111.70	0.00	3.82	0.00	7.02	0.00	1.92	74.70	13.40
7/3/2021	4.57	1.50	7.60	6.50	0.00	0.00	3.83	0.18	6.96	0.00	1.92	75.80	11.60
7/4/2021	3.83	0.53	7.60	6.50	0.00	0.00	3.33	1.01	6.03	0.00	1.92	75.30	11.20

TOTAL CFS DAYS	33.17	4.22	52.90	45.22	0.00	569.60	0.00	26.03	7.87	41.53	0.00	13.45	525.60	83.00
TOTAL ACRE FEET	65.79	8.37	104.93	89.70	0.00	1129.80	0.00	51.63	15.61	82.37	0.00	26.68	1042.53	164.63
INDIAN WATER									10.18	24.81	3.28			
LAKEFORK IRRIG. & SW. CREEK														
NET DIVERSION								5.43	57.57					

	R CITY	LF C	LFI	USLF LFI	FARNS	LF WEST	SO. BON.	PURDY	UTLAND	MURDOCK	GILBERT	D.G. IRR 472 Acres	U.S. LKFK	REDCAP
FORWARD	2465.21		507.98	-10.93	1246.12	15.13	89.59	122.34	554.86	2.51	0.00			
NATURAL FLOW			15.63	0.88	129.70	21.00	5.61	2.78	8.96	0.69		6.84		
ASSOCIATION WATER			13.66	0.77	110.27	26.08	6.18	2.77	8.91	0.69		5.90		
D.G. IRRIG. EXCH.			0.26	0.01	2.10	0.50	0.12	0.05	0.17	0.01				
DIVERTED	74.16		89.70	0.00	1129.80	0.00	51.63	5.43	57.57	0.00			1042.53	164.63
RESERVOIR LOSS	0.00		1.84	0.00	27.14	0.00	1.21	0.00	1.21	0.00				
D. G. FILING												0.00		
CURRENT TOTAL	2391.05		445.99	-9.26	331.25	62.70	48.66	122.51	514.13	3.91	0.00		-37026.19	-7470.18

26.68 P

DAYS IN PERIOD	7.00				
INDIAN DUTY	150.00	2.00	150.00	5.00	
DREX	694.23				
MOON LAKE	7354.00	5310.00	102.2	1941.80	5310.00
TWIN POTS	260.00	260.00	0	0.00	0.00
MOUNTAIN RESERVOIRS	0.00	0.00	0	0.00	0.00
SANDWASH RESERVOIR	5684.84	4370.39		1314.45	704.21
BROWN DRAW RESERVOIR	274.00	274.00		0.00	0.00
BSW STATE ROAD	0.00	0.00	4.25	0.00	0.00
				3256.25	6014.21
SANDWASH CREEK DIFFERENCE	-38.18				20.15045
SANDWASH ERROR	20.15				
DRY GULCH FILING	0.00	BROWN DRAW FACTOR		0	
		YFC CANAL LOSS		0	
ASSOCIATION WATER	676.19				
TOTAL STORAGE	9680.39				
CURRENT TOTAL	9680.39		0.0000		
NATURAL FLOW	549.73				
D. G. IRRIG. EXCHANGE	12.74				
RESERVOIR LOSS	102.20				

BSW Breakdown:	TOTAL @FULL	FWD	USED	TOTAL
MLWUA	1,758.00	0.00		0.00
PROJECT	2,500.00	0.97		0.97
E STATE ROAD	2,000.00	954.98	122.39	832.59
HML	4,500.00	0.00		0.00
M & I	3,000.00	2,465.21	74.16	2,391.05
MLWUA	10,900.00	5,684.84	1314.45	4,370.39
Fish & Wildlife	1,200.00	1,200.00		1,200.00
BSW TOTALS:	25,858.00	10,306.00	1511.00	8,795.00
MLWUA IN RES.	19,038.00	6,639.82		5,202.98
	(WHEN FULL)			(NOW)
BSW ACTUAL	8,795.00	HML ENT.	0.00	
<u>MLWUA IN BSW RES LESS HML & E STATE RD</u>			4,370.39	

ASSOC Adjustment:
NF Adjustment:
LF DG UP Adjustment:
LF C Adjustment: