

Report # 24

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
9/2/2024	131.01	2.63		0.00	0.00		66.80		0.00		40.10	33.17		1.46	0.44	
9/3/2024	135.65	2.54		0.00	0.00		68.20		0.00		44.30	37.20		1.46	2.86	
9/4/2024	129.43	2.39		0.00	0.00		60.40		2.31		46.40	38.22		1.46	1.46	
9/5/2024	132.35	2.25		0.00	0.00		60.90		9.26		42.60	34.88		1.46	0.03	
9/6/2024	124.86	2.20		0.00	0.00		57.70		7.57		43.00	35.44		1.46	0.03	
9/7/2024	106.85	2.17		0.00	0.00		53.20		0.00		39.40	30.99		1.46	0.02	
9/8/2024	113.39	1.93		0.00	0.00		52.00		0.00		41.90	34.02		1.46	0.03	

GALLONS

TOTAL CFS DAYS	873.54	16.11	17.59	0.00	0.00		419.20	0.00	19.14	0.00	297.70	243.92	0.00	10.20	4.87	0.00
TOTAL ACRE FEET	1732.67	31.95	34.88	0.00	0.00	0.00	831.48	0.00	37.96	0.00	590.49	483.82	0.00	20.23	9.66	0.00
INDIAN WATER		27.77														
LAKEFORK IRRIG. & SW. CREEK																
NET DIVERSION		4.19														

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	17087.27	358.00	110.03	1429.09		409.20	3156.13	0.00	46.58	0.00	2991.62	736.47	31.03	859.04	238.81
NATURAL FLOW	224.02	12.92	2.40	44.77		1.47	43.14		0.73		31.88		1.09		
ASSOCIATION WATER	554.39	22.33	4.16	77.39		2.54	74.58		1.27		55.11		1.89		
D.G. IRRIG. EXCH.	7.78	0.31	0.06	1.09		0.04	1.05		0.02		0.77		0.03		
DIVERTED	2586.34	4.19	34.88	0.00		0.00	831.48	0.00	37.96	0.00	483.82	0.00	20.23	9.66	0.00
RESERVOIR LOSS	21.84	0.00	0.30	0.00		0.00	7.49		0.38		4.16		0.18	0.35	
D. G. FILING	4.09	0.37	0.07	1.27		0.04	1.23		0.02		0.91		0.03		
	15269.37			0.00			Cred. To B								
CURRENT TOTAL	15341.34	389.74	81.54	1553.61	0.00	413.29	2437.16	0.00	10.27	0.00	2592.32	736.47	13.66	849.03	238.81

Report # 24

	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
9/2/2024	13.15		6.93	6.30	0.30		16.75	4.27	44.26	0.00	4.00	48.26
9/3/2024	12.21		7.10	6.30	0.30		19.05	4.41	44.63	0.00	4.00	48.63
9/4/2024	9.39		8.18	6.30	0.30		38.47	5.13	45.74	0.00	4.00	49.74
9/5/2024	9.29		7.72	6.30	0.30		53.47	9.41	45.39	0.00	4.00	49.39
9/6/2024	8.64		7.56	6.30	0.30		35.47	7.40	44.98	0.00	4.00	48.98
9/7/2024	6.01		8.41	6.30	0.30		29.49	6.21	44.87	0.00	4.00	48.87
9/8/2024	8.82		7.88	6.30	0.30		26.56	5.47	45.31	0.00	1.33	46.64

TOTAL CFS DAYS	67.51	0.00	53.78	44.10	2.10	0.00	219.26	42.30	315.18	0.00	25.33	340.51
TOTAL ACRE FEET	133.91	0.00	106.67	87.47	4.17	0.00	434.90	83.90	625.15	0.00	50.25	675.40
INDIAN WATER												
LAKEFORK IRRIG. & SW. CREEK												
NET DIVERSION												

	UP PPLNS	UP PIP CUP	SW IRR	BD/BSW		
				UINTAH	MONARCH	T.N. DODD
FORWARD	489.18	404.44	0.00	6155.57	7.81	134.83
NATURAL FLOW	9.16					
ASSOCIATION WATER	15.93			150.97	2.03	6.16
D.G. IRRIG. EXCH.	0.22			2.12	0.03	0.09
DIVERTED	133.91	0.00	106.67	625.15	0.00	50.25
RESERVOIR LOSS	1.14			4.96	0.00	0.46
D. G. FILING	0.15					
CURRENT TOTAL	379.60	404.44	-106.67	5678.55	9.87	90.36

MOON LAKE WATER USERS ASSOCIATION WATER REPORT

2024

PAGE 3

Report # 24

	BSW ROO. TURNOUT	BSW ROO. XCL USE	LF IRRIGATION CO. C CANAL	LF IRRIGATION CO. LFI	USLF LFI	FARNS. CANAL	LF WEST (BONETA)	SOUTH BONETA	PURDY DITCH	UTLAND DITCH	MURDOCK CANAL	GILBERT PIPELINE	U.S. LAKEFORK	REDCAP
9/2/2024	4.48	0.17	8.20	6.74		0.00	1.50	5.07	2.12	6.71	0.36	2.16	72.60	15.30
9/3/2024	4.15	0.19	10.80	9.34		0.00	1.50	5.04	1.17	7.67	0.36	2.16	73.30	15.60
9/4/2024	4.44	0.22	12.70	11.24		0.00	1.50	4.98	1.06	7.81	0.36	2.16	72.80	16.90
9/5/2024	4.35	0.19	12.40	10.94		0.00	1.50	5.00	3.89	4.39	0.36	2.16	72.10	16.60
9/6/2024	4.29	0.44	11.60	10.14		0.00	1.50	5.02	1.68	4.32	0.36	2.16	71.80	15.10
9/7/2024	3.91	0.44	7.70	6.24		0.00	1.50	4.97	0.53	5.83	0.36	2.16	71.90	13.60
9/8/2024	3.51	0.47	6.90	5.44		0.00	1.50	5.04	0.37	8.41	0.36	2.16	72.30	13.10

TOTAL CFS DAYS	29.13	2.11	70.30	60.10	0.00	0.00	10.50	35.12	10.82	45.14	2.50	15.15	506.80	106.20
TOTAL ACRE FEET	57.78	4.18	139.44	119.21	0.00	0.00	20.83	69.66	21.46	89.54	4.96	30.05	1005.24	210.65
INDIAN WATER									9.55	23.26	3.07			
LAKEFORK IRRIG. & SW. CREEK														
NET DIVERSION									11.92	66.28				

	R CITY	LF C	LFI	USLF LFI	FARNS	LF WEST	SO. BON.	PURDY	UTLAND	MURDOCK	GILBERT	D.G. IRR	U.S. LKFK.	REDCAP
												472 Acres	0.00	0.00
FORWARD	1241.27		194.09	5.79	775.63	222.80	110.14	73.80	375.77	10.16	0.00			
NATURAL FLOW			6.45	0.36	53.52	8.66	2.32	1.15	3.70	0.29		2.82		
ASSOCIATION WATER			11.30	0.64	91.20	21.57	5.11	2.29	7.37	0.57		4.88		
D.G. IRRIG. EXCH.			0.16	0.01	1.28	0.30	0.07	0.03	0.10	0.01				
DIVERTED	61.96		119.21	0.00	0.00	20.83	69.66	11.92	66.28	4.96			1005.24	210.65
RESERVOIR LOSS	0.00		1.06	0.00	0.00	0.00	0.65	0.09	0.58	0.04				
D. G. FILING												0.08		
														30.05 P
CURRENT TOTAL	1179.31		91.73	6.80	921.63	232.51	47.33	65.27	320.09	6.02	0.00		-1005.24	-240.70

DAYS IN PERIOD	7.00				
INDIAN DUTY	160.00	2.00	160.00	5.00	
DREX	650.84				
MOON LAKE	13035.00	12641.00	19.7	374.30	12641.00
TWIN POTS	76.30	58.40	1.79	16.11	58.40
MOUNTAIN RESERVOIRS	0.00	0.00	0	0.00	0.00
SANDWASH RESERVOIR	3975.97	2641.94		1334.03	-1179.05
BROWN DRAW RESERVOIR	108.30	108.30		0.00	0.00
BSW STATE ROAD	0.00	0.00	0.35	0.00	0.00
				1724.44	11520.35
SANDWASH CREEK DIFFERENCE	-19.20				0
SANDWASH ERROR	-68.20				
DRY GULCH FILING	4.17	BROWN DRAW FACTOR		0	
		YFC CANAL LOSS		0	
ASSOCIATION WATER	559.27				
TOTAL STORAGE	15341.34				
CURRENT TOTAL	15341.34		0.0000		
NATURAL FLOW	226.84				
D. G. IRRIG. EXCHANGE	7.78				
RESERVOIR LOSS	21.49				

BSW Breakdown:	TOTAL @FULL	FWD	USED	TOTAL
MLWUA	1,758.00	0.00		0.00
PROJECT	2,500.00	1,379.72	0.00	1,379.72
E STATE ROAD	2,000.00	859.04	10.01	849.03
HML	4,500.00	0.00		0.00
M & I	3,000.00	1,241.27	61.96	1,179.31
MLWUA	10,900.00	3,975.97	1334.03	2,641.94
Fish & Wildlife	1,200.00	1,200.00		1,200.00
BSW TOTALS:	25,858.00	8,656.00	1406.00	7,250.00
MLWUA IN RES.	19,038.00	4,835.01		3,490.97
	(WHEN FULL)			(NOW)
BSW ACTUAL	7,250.00	HML ENT.	0.00	
MLWUA IN BSW RES LESS HML & E STATE RD		2,641.94		

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