

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
9/4/2023	141.06	30.35	88.30	0.00		57.10		0.00		52.80	45.16		2.10	0.43	
9/5/2023	128.74	30.49	84.70	0.00		51.90		0.00		48.00	41.07		2.10	0.43	
9/6/2023	112.60	30.45	86.50	0.00		45.30		0.00		41.70	34.62		2.10	1.65	
9/7/2023	104.59	30.37	35.94	0.00		39.90		0.00		39.80	32.58		2.10	0.72	
9/8/2023	103.61	30.42	0.00	0.00		39.60		0.00		38.40	30.47		2.10	0.43	
9/9/2023	107.94	30.46	0.00	0.00		42.80		0.00		41.00	32.37		2.10	0.43	
9/10/2023	115.59	30.39	0.00	0.00		51.30		0.00		41.00	33.12		2.10	0.43	

GALLONS

TOTAL CFS DAYS	814.13	212.93	21.65	295.44	0.00		327.90	0.00	0.00	0.00	302.70	249.39	0.00	14.67	4.52	0.00
TOTAL ACRE FEET	1614.83	422.35	42.94	586.01	0.00	0.00	650.39	0.00	0.00	0.00	600.41	494.67	0.00	29.10	8.97	0.00
INDIAN WATER		34.18														
LAKEFORK IRRIG. & SW. CREEK																
NET DIVERSION		388.17														

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	31176.69	1004.60	307.27	3701.19		464.30	5810.11	1085.30	75.07	7.98	5067.59	736.47	79.76	1466.95	238.81
NATURAL FLOW	3502.97	201.98	37.59	700.08		22.96	674.64		11.45		498.54		17.11		
ASSOCIATION WATER	910.52	36.67	6.82	127.10		4.17	122.48		2.08		90.51		3.11		
D.G. IRRIG. EXCH.	54.15	2.18	0.41	7.56		0.25	7.28		0.12		5.38		0.18		
DIVERTED	5785.67	388.17	42.94	586.01		0.00	650.39	0.00	0.00	0.00	494.67	0.00	29.10	8.97	0.00
RESERVOIR LOSS	27.70	2.18	0.00	0.00		0.00	0.00		0.00		0.00		0.13	0.32	
D. G. FILING	101.93	9.16	1.71	31.76		1.04	30.60		0.52		22.62		0.78		
	29932.89			0.00	Cred. To B										
CURRENT TOTAL	30001.45	864.24	310.86	3981.68	0.00	492.71	5994.73	1085.30	89.25	7.98	5189.97	736.47	71.72	1457.67	238.81

Report # 20

	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
9/4/2023	23.14		7.64	11.50	5.50		66.81	8.58	57.12	5.00	6.00	68.12
9/5/2023	21.97		6.93	13.50	7.50		97.10	16.57	57.89	5.00	6.00	68.89
9/6/2023	20.60		7.08	15.30	9.30		36.15	13.33	56.42	5.00	6.00	67.42
9/7/2023	19.90		7.22	14.30	8.30		33.31	5.93	55.87	5.00	6.00	66.87
9/8/2023	20.61		7.93	14.00	8.00		48.84	6.12	55.62	5.00	6.00	66.62
9/9/2023	19.14		8.63	13.30	7.30		31.79	5.22	54.98	5.00	6.00	65.98
9/10/2023	18.28		7.88	12.50	6.50		28.50	3.94	54.21	5.00	6.00	65.21

TOTAL CFS DAYS	143.64	0.00	53.31	94.40	52.40	0.00	342.50	59.69	392.11	35.00	42.00	469.11
TOTAL ACRE FEET	284.91	0.00	105.74	187.24	103.94	0.00	679.35	118.40	777.75	69.42	83.31	930.48
INDIAN WATER												
LAKEFORK IRRIG. & SW. CREEK												
NET DIVERSION												

	UP PPLNS	UP PIP CUP	SW IRR		UINTAH	MONARCH	T.N. DODD
FORWARD	1202.98	404.44	-3540.98	BD/BSW	8086.34	66.78	234.64
NATURAL FLOW	143.26						
ASSOCIATION WATER	26.16				247.95	3.34	10.12
D.G. IRRIG. EXCH.	1.56				14.75	0.20	0.60
DIVERTED	284.91	0.00	105.74		777.75	69.42	83.31
RESERVOIR LOSS	1.69				7.64	0.98	1.08
D. G. FILING	3.75						
CURRENT TOTAL	1091.10	404.44	-3646.72		7563.65	-0.08	160.98

MOON LAKE WATER USERS ASSOCIATION WATER REPORT

2023

PAGE 3

Report # 20

	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
9/4/2023	2.76	1.29	14.60	12.50	136.00	25.30	5.03	4.12	6.06	0.44	2.22	90.00	27.60
9/5/2023	2.64	1.29	15.00	12.90	135.50	24.90	4.90	3.86	5.17	0.44	2.22	90.50	27.70
9/6/2023	2.85	1.29	15.30	13.20	135.60	25.00	4.56	3.85	3.32	0.44	2.22	90.90	26.00
9/7/2023	3.02	1.29	15.40	13.30	134.80	8.10	4.67	3.84	3.32	0.44	2.22	90.10	24.00
9/8/2023	3.06	1.29	15.40	13.30	135.20	0.00	4.37	2.97	4.20	0.44	2.22	89.70	18.00
9/9/2023	3.19	1.29	13.40	11.30	139.90	0.00	3.80	2.66	4.51	0.44	2.22	89.10	14.00
9/10/2023	3.35	1.29	12.00	9.90	109.40	0.00	3.75	2.40	4.79	0.44	2.22	90.00	16.00

TOTAL CFS DAYS	20.87	9.01	101.10	86.43	0.00	926.40	83.30	31.08	23.70	31.37	3.08	15.53	630.30	153.30
TOTAL ACRE FEET	41.40	17.87	200.53	171.44	0.00	1837.51	165.23	61.65	47.01	62.22	6.10	30.80	1250.20	304.07
INDIAN WATER									11.75	28.62	3.81			
LAKEFORK IRRIG. & SW. CREEK														
NET DIVERSION								35.26	33.60					

	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	1601.85		482.70	47.73	2815.71	398.14	376.71	182.97	736.19	35.91	0.00		-12853.87	-2543.33
NATURAL FLOW			100.82	5.68	836.91	135.47	36.21	17.95	57.83	4.47		44.14		
ASSOCIATION WATER			18.56	1.05	149.78	35.42	8.40	3.76	12.11	0.94		8.01		
D.G. IRRIG. EXCH.			1.10	0.06	8.91	2.11	0.50	0.22	0.72	0.06				
DIVERTED	59.27		171.44	0.00	1837.51	165.23	61.65	35.26	33.60	6.10			1250.20	304.07
RESERVOIR LOSS	0.00		0.76	0.00	12.48	0.00	0.25	0.20	0.00	0.01				
D. G. FILING												2.00		
CURRENT TOTAL	1542.58		431.00	54.52	1961.32	405.91	359.93	169.44	773.25	35.26	0.00		-14104.07	-2878.20

30.80 P

DAYS IN PERIOD	7.00				
INDIAN DUTY	130.00	1.00	130.00	6.00	
DREX	801.03				
MOON LAKE	21982.00	21560.00	21.1	400.90	21560.00
TWIN POTS	887.50	824.70	6.28	56.52	824.70
MOUNTAIN RESERVOIRS	0.00	0.00	0	0.00	0.00
SANDWASH RESERVOIR	8307.19	7616.75		690.44	2341.89
BROWN DRAW RESERVOIR	108.30	108.30		0.00	0.00
BSW STATE ROAD	0.00	0.00	0.32	0.00	0.00
				1147.86	24726.59
SANDWASH CREEK DIFFERENCE	81.50				138.845
SANDWASH ERROR	139.93				
DRY GULCH FILING	103.94	BROWN DRAW FACTOR		0	
		YFC CANAL LOSS		0	
ASSOCIATION WATER	918.53				
TOTAL STORAGE	30001.45				
CURRENT TOTAL	30001.45		0.0000		
NATURAL FLOW	3547.11				
D. G. IRRIG. EXCHANGE	54.15				
RESERVOIR LOSS	27.38				

BSW Breakdown:	TOTAL @FULL	FWD	USED	TOTAL
MLWUA	1,758.00	0.00		0.00
PROJECT	2,500.00	2,473.00	0.00	2,473.00
E STATE ROAD	2,000.00	1,466.95	9.29	1,457.67
HML	4,500.00	0.00	0.00	0.00
M & I	3,000.00	1,601.85	59.27	1,542.58
MLWUA	10,900.00	8,307.19	690.44	7,616.75
Fish & Wildlife	1,200.00	1,200.00		1,200.00
BSW TOTALS:	25,858.00	15,049.00	759.00	14,290.00
MLWUA IN RES.	19,038.00	9,774.14		9,074.42
	(WHEN FULL)			(NOW)
BSW ACTUAL	14,290.00	HML ENT.	0.00	
<u>MLWUA IN BSW RES LESS HML & E STATE RD</u>			7,616.75	

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