

Marsh Creek Water District 45-F
Water Master's Annual Report 2021

WATERMASTER'S ANNUAL REPORT

From: March 15, 2021 To: March 14, 2022

Water District No. 45-F

Water District Name: Marsh Creek

Name of Watermaster: Alan Lloyd

Mailing Address: 939 S Parke Ln.; Albion, ID 83311

AFFIDAVIT OF WATERMASTER

As the appointed watermaster of water district no. 45-F, I hereby certify that the information contained in this report is true and correct to the best of my knowledge.

Alan Lloyd 3/3/22
Watermaster signature Date

Pursuant to Section 42-606 Idaho Code, this Watermaster's Annual Report shall be filed prior to the end of the watermaster's appointment for the current year, and kept in the office of the Idaho Department of Water Resources (IDWR). The Watermaster's Daily Diversion Records should be attached to this report if those records are not submitted electronically to IDWR.

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I would like to close by saying that despite dismal streamflows through the district, I hope that 2021 was seen as running fairly smoothly with regard to water delivery and conflict avoidance. I wish to thank the district water users for their collective patience and some individual mentoring as I continue to learn the job, especially David Bell for his assistance, guidance, and patience.

Many of the Marsh Creek water users already have my contact information, but for those who may not I am including it below. To avoid delays or miscommunications, please do not hesitate to contact me via voice or text at 208.312.2920, or by email at aklloyd@atcnet.net with questions, concerns, or for water delivery requests.

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Referring to Figure 1, "Water Dist. 45F 2022 Budget", there has been no increase to the proposed budget. There was just under \$270 less carry over than the previous year, resulting in that amount more to apportion, but the budget itself was kept flat despite increasing fuel costs and inflation in general.

Figure 1.

WATER DIST. 45F
2022 BUDGET

BUDGET AMOUNT: \$ 27,895.00

FLAT RATE BILLINGS:

EARL WARTHEN \$ 84.00

US FOREST SERVICE \$ 247.30

2020 CARRY OVER \$ 683.54

AMOUNT TO APPORTION \$ 26,880.16

APPORTIONING FACTOR: $\$26,880.16 / 6064.80 = \4.43216 per unit

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Langer, Steve	0.90	2.20	0.00	0.00	2.30		5.40	1.08	\$4.79
Lloyd, Alan	1.40	0.96	0.07	5.39	4.50		12.32	2.46	\$10.92
Manning, Shiloh	0.00	0.00	0.00	0.00	0.00		0.00	0.00	\$0.00
Meyer, Arlene Estate c/o Kevin Clark	0.00	0.00	0.00	2.28	6.80		9.08	1.82	\$8.05
Mia, Shawn & Jennifer	0.00	0.00	0.00	3.48	3.60		7.08	1.42	\$6.28
Molinari, Dino and Anne	0.00	0.00	0.00	8.32	0.00		8.32	1.66	\$7.38
Montgomery, George (Lake Cleveland)	0.00	0.00	0.00	0.00	16.34		16.34	3.27	\$14.48
Montgomery, George	91.07	89.52	4.32	102.00	80.32		367.23	73.45	\$325.52
Mortensen, Troy dba Albion Heritage Grp.	83.70	157.44	86.24	58.78	87.35		473.51	94.70	\$419.73
Newman, Ryan (Willeys Place)	0.00	0.00	0.00	0.00	0.00		0.00	0.00	\$0.00
Osborne, Ron	11.11	1.28	7.23	7.50	0.00		27.12	5.42	\$24.04
Parton, Karen	27.45	16.00	0.00	10.65	0.00		54.10	10.82	\$47.96
Prefontaine Green Chop Inc.	2.50	6.70	11.75	20.76	15.50		57.21	11.44	\$50.71
Perry, Betty	0.00	14.64	0.00	11.35	0.00		25.99	5.20	\$23.04
Perry, David (Max Johnson Place)	0.00	5.50	0.00	12.10	0.00		17.60	3.52	\$15.60
Ramsey, KC	0.00	0.00	2.56	1.60	2.00		6.16	1.23	\$5.46
Ramsey, Shane	6.62	10.75	0.00	15.16	11.93		44.46	8.89	\$39.41
Robinson, Lance (Allen Place)	1.80	0.00	0.00	1.42	5.40		8.62	1.72	\$7.64
Yeaman, Mat (Reeder Place)	3.40	11.85	3.13	6.09	6.20		30.67	6.13	\$27.19
Robinson, Lance (Waylon May Place)	1.80	0.00	0.00	1.32	5.20		8.32	1.66	\$7.38
Robinson, LeRoy	268.35	256.55	82.39	216.19	209.88		1033.36	206.67	\$916.00
Robinson, LeRoy (Asher Place)	3.45	9.85	10.40	7.62	6.00		37.32	7.46	\$33.08

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Clark, Grant (Howell)	94.51	49.79	32.15	117.43	31.12		325.00	65.00	\$288.09
Clark, Shirley	30.24	15.17	0.00	19.68	26.13		91.22	18.24	\$80.86
Cooper Estate c/o Tom Digrazia	117.25	74.59	0.00	108.42	75.14		375.40	75.08	\$332.77
Dayley, Norman	45.63	1.60	0.00	53.19	38.26		138.68	27.74	\$122.93
Eklund, Val (Crabtree Place)	9.56	14.77	8.00	11.70	8.40		52.43	10.49	\$46.48
Redman, Rich/ Erickson Gary	1.40	0.00	0.00	1.33	1.50		4.23	0.85	\$3.75
Fitzgerald, Harry	0.00	17.49	0.00	10.50	0.00		27.99	5.60	\$24.81
Gardner, Scott (Chatburn Estate)	0.00	8.12	0.00	11.22	19.14		38.48	7.70	\$34.11
Geary, Tom	0.00	0.00	0.00	0.00	0.00		0.00	0.00	\$0.00
Geary, Tom (Marsh Creek)	248.39	177.73	47.60	251.23	210.50		935.45	187.09	\$829.21
Grigg, Mark	18.90	0.00	0.49	36.90	19.56		75.85	15.17	\$67.24
Gunderson, Don	5.85	3.00	0.00	13.30	3.76		25.91	5.18	\$22.97
Hawker, Fred (Antone) c/o B Merriman	173.99	66.50	0.00	156.06	40.19		436.74	87.35	\$387.14
Hawker, Fred c/o B Merriman	150.69	57.89	50.05	121.82	34.94		415.39	83.08	\$368.21
Ferguson, Delmar (Roger Hill Place)	2.70	10.00	0.00	10.00	5.31		28.01	5.60	\$24.83
Homan, Mark	0.00	1.56	0.00	7.00	1.88		10.44	2.09	\$9.25
Hutchison, Tyson and Sarah	12.34	0.00	0.00	11.19	8.29		31.82	6.36	\$28.21
Johnson, Bob	24.16	15.73	6.00	16.83	14.44		77.16	15.43	\$68.40
Jolley, Lee	0.00	0.00	0.00	0.00	0.00		0.00	0.00	\$0.00
Kelley George (Barker Place)	6.50	8.04	0.00	8.80	2.25		25.59	5.12	\$22.68
Kelley, George	8.20	0.00	0.00	26.10	1.80		36.10	7.22	\$32.00
Kempton, Jim	57.27	36.33	0.00	68.68	36.32		198.60	39.72	\$176.05
Kempton, Jim (Spring Ditch)	12.04	11.95	0.00	10.16	28.51		62.66	12.53	\$55.54
Kimber, Ray	2.00	5.36	0.00	4.75	1.06		13.17	2.63	\$11.67
Knudsen, Nick & Cedar	4.10	3.60	0.00	5.39	6.06		19.15	3.83	\$16.98

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Albion Ranch 2006 LLC (Spring Creek)	39.88	97.53	73.10	70.33	54.35		335.19	67.04	\$297.12
Albion, City Of	49.57	33.83	92.07	26.68	25.57		227.72	45.54	\$201.86
Anderson, Marc	0.00	0.00	0.00	0.00	0.00		0.00	0.00	\$0.00
Anderson, Woody	239.03	213.93	42.46	172.39	186.43		854.24	170.85	\$757.23
Anderson, Woody (Denaugle)	0.00	0.00	0.00	0.00	0.00		0.00	0.00	\$0.00
Anderson, Woody (Lake)	0.00	0.00	0.00	0.00	56.80		56.80	11.36	\$50.35
Asher, Pat	8.80	7.65	0.00	7.49	3.00		26.94	5.39	\$23.88
Banner, Kevin	50.38	50.82	37.50	33.84	43.04		215.58	43.12	\$191.10
Bell, David (Cow Gulch)	99.08	28.63	0.00	63.45	29.69		220.85	44.17	\$195.77
Bell, David (Howell)	203.15	125.83	0.00	188.77	132.24		649.99	130.00	\$576.17
Brackenbury, Randy	121.18	76.46	0.00	137.31	95.04		429.99	86.00	\$381.16
Brackenbury, Randy (Droz Place Howell)	14.31	9.59	0.00	0.00	9.10		33.00	6.60	\$29.25
Brackenbury, Randy (Droz Place)	41.58	16.56	0.00	43.77	8.15		110.06	22.01	\$97.56
Brackenbury, Randy (Spring Ditch)	12.04	12.15	0.00	10.84	28.51		63.54	12.71	\$56.32
Chatburn Bros.	196.42	19.58	0.00	80.62	48.37		344.99	69.00	\$305.81
Chatburn, Jeff & Tammy	189.64	113.88	29.40	233.02	105.94		671.88	134.38	\$595.58
Clark, Alan	42.76	21.40	13.16	21.97	36.75		136.04	27.21	\$120.59
Clark, Alan (Dorothy's Place)	0.75	0.12	0.00	1.60	0.00		2.47	0.49	\$2.19
Clark, Alan & Kevin (Sorensen Place)	143.95	136.11	26.28	98.47	115.23		520.04	104.01	\$460.98
Clark, David	27.69	44.08	0.00	52.91	36.97		161.65	32.33	\$143.29
Clark, Grant	117.22	25.98	0.00	234.94	79.08		457.22	91.44	\$405.29

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On the whole, the 2021 irrigation season was very poor due to well-below-average snow pack and sparse and infrequent summer precipitation. Even though the total district budget was approximately \$800 less than the previous year, the basin-wide stream flows were decreased significantly, leading to an elevated apportioning factor. This cost was up from \$3.7394 per unit to \$4.43216 per unit, and curtailed deliveries for most water users by late June to mid July, made 2021 a tough year for everyone.

Because this apportionment is done on a five year average, years this bad tend to work themselves out with respect to billing for individual users over time. Unfortunately, current snow pack again does not look promising for the irrigation season ahead. As we are all aware, however, significant high elevation snowfall often comes in March and April, and late-Spring rains may yet alter the outlook of our irrigation season for the better.

As Table 1, "Five Year Totals and Averages" illustrates, 2021 billable water deliveries were roughly half of the previous year, which was also a significantly below-average year. Deliveries are expressed in 24-hour second feet(1 cubic foot per second over a twenty-four hour period), equal to 1.9835 acre feet.

Table 1.

Five Year Totals and Averages									
Water User	2019	2020	2021	2017	2018		Five Year Total	Five Year Avg	2022 budget
Adams, Cindy	6.21	0.00	0.00	2.70	2.61		11.52	2.30	\$10.21
Adams, Cindy (Martin Place)	9.31	3.85	0.00	11.18	5.12		29.46	5.89	\$26.11
Adams, Cody	3.27	3.85	0.00	5.40	4.47		16.99	3.40	\$15.06
Adams, Eldon	0.00	0.00	10.81	0.00	15.10		25.91	5.18	\$22.97
Adams, Eldon	5.80	11.13	5.41	16.79	11.97		51.10	10.22	\$45.30
Adams, Eldon (J Kelley Place)	5.80	11.13	5.40	15.64	11.91		49.88	9.98	\$44.22
South, Rob	12.74	0.00	11.71	12.20	0.00		36.65	7.33	\$32.49
Adams, Todd	3.85	0.00	0.00	0.80	1.02		5.67	1.13	\$5.03
Albion Ranch 2006 LLC	219.35	183.63	103.58	328.47	136.20		971.23	194.25	\$860.93