

DRY CREEK NEAR THE MOUTH  
 Sec 27, T6N, R2E, BROADWATER COUNTY, MONTANA  
 DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2015 TO SEPTEMBER 2016  
 MEAN VALUES

DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	13.89	2.24					2.66	20.47	57.44	5.66	5.54	4.25
2	14.87	2.59					2.68	18.36	48.48	4.26	8.65	3.72
3	11.06	2.74					3.06	21.45	43.94	7.38	9.17	3.50
4	13.12	3.19					3.97	44.02	41.43	5.64	9.17	4.34
5	14.72	2.79					5.81	35.42	46.89	7.64	6.60	5.78
6	14.80	2.66					6.42	32.22	48.46	10.06	6.32	6.14
7	13.70	2.48					7.26	27.27	31.24	7.71	4.89	4.28
8	12.49	2.52					9.04	25.42	33.23	8.16	6.20	0.92
9	14.67	2.50					13.47	43.26	37.54	8.37	4.66	0.12
10	15.84	2.70					15.18	48.98	38.60	8.79	4.65	0.13
11	16.41	2.17					16.32	37.42	40.16	16.83	4.62	0.11
12	13.88	2.71					17.25	42.18	42.69	11.43	4.19	0.18
13	12.08	2.52					19.05	42.87	39.88	9.70	4.82	0.26
14	11.21	2.43					15.96	38.67	34.36	9.32	5.89	8.41
15	9.59	2.34					15.61	36.35	39.48	9.32	4.88	12.25
16	12.51	2.37					19.16	46.38	49.85	9.52	2.62	8.46
17	12.12	2.22					22.06	48.60	29.05	12.42	1.93	8.35
18	11.25	2.65					22.79	44.63	6.75	11.67	1.89	11.54
19	12.21	2.29					23.45	46.18	5.25	9.54	2.01	16.54
20	13.35	2.46					21.52	51.09	5.06	6.59	2.73	17.70
21	12.75	2.32					20.36	66.25	5.20	5.74	2.86	18.88
22	12.47	1.98				3.93	20.30	70.73	7.70	7.20	1.89	22.21
23	12.87	1.33				3.66	21.52	62.66	14.30	7.93	1.98	8.12
24	12.72	1.39				3.46	23.30	60.42	11.27	6.74	1.87	6.47
25	11.14	1.07				3.23	22.71	55.85	9.63	7.39	2.42	5.69
26	4.99					2.94	21.94	57.81	8.34	5.05	2.88	4.84
27	4.40					2.95	21.57	69.50	9.12	4.29	2.61	4.04
28	3.71					2.86	20.91	76.69	7.96	4.66	2.81	3.18
29	2.53					2.78	21.23	72.28	8.34	5.76	3.37	1.56
30	2.37					2.58	21.56	67.27	8.83	5.93	3.57	
31	2.02					2.72		65.16		5.64	3.73	

TOTAL	345.7 35	58.64				31.11	478.1 3	1475. 89	810.4 6	246.3 3	131.4 3	191.9 5
MEAN	11.15 3	2.35				3.11	15.94	47.61	27.02	7.95	4.24	6.62
MAX	16.41 4	3.19				3.93	23.45	76.69	57.44	16.83	9.17	22.21
MIN	2.024	1.07				2.58	2.66	18.36	5.06	4.26	1.87	0.11
AC-FT	686	116				62	948	2927	1607	488	261	381

WTR YR 2016		TOTA L	3769. 67	MEAN	15.20	MAX	76.69	MIN	0.11	AC-FT	7475
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DRY CREEK ABOVE BROADWATER-MISSOURI CANAL  
 NENWSW Sec 26, T6N, R2E, BROADWATER COUNTY, MONTANA  
 DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2015 TO SEPTEMBER 2016  
 MEAN VALUES

DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	3.42	3.14	2.65				8.05	23.01	31.40	10.02	4.19	2.34
2	2.91	3.92	2.83				8.22	21.61	29.44	9.21	3.99	2.45
3	2.80	4.11					9.72	20.13	27.20	9.03	3.62	2.78
4	2.95	4.54					12.25	19.89	26.53	8.82	3.77	4.34
5	3.06	4.32					13.72	19.65	25.77	8.51	3.85	6.56
6	3.04	4.18					14.07	19.62	24.48	8.55	3.78	5.53
7	3.01	4.01					14.95	20.59	23.47	8.47	4.32	4.58
8	3.25	3.01					14.05	19.78	22.88	8.03	5.19	4.24
9	3.24	2.93					15.41	21.17	22.30	7.95	4.40	4.04
10	2.99	3.48					17.61	22.49	21.76	8.83	4.06	3.90
11	2.91	5.02					18.87	22.26	20.96	14.07	3.97	3.62
12	2.97	4.07					19.54	25.00	22.04	11.73	3.82	3.94
13	2.74	4.05					21.51	26.62	20.28	9.76	3.51	4.22
14	2.51	4.28					18.19	27.56	19.93	9.06	3.51	4.18
15	2.48	3.73					17.79	25.89	20.58	8.41	3.50	4.15
16	3.10	4.11					21.84	31.30	25.49	8.21	3.17	3.79
17	3.08	4.59					27.11	30.71	21.43	7.90	2.97	3.36
18	2.21	4.29					28.38	27.68	18.41	7.57	3.03	3.00
19	2.37	4.26					28.53	28.19	16.58	7.05	4.53	2.83
20	3.49	4.80					28.19	28.78	15.66	6.63	4.41	2.92
21	3.21	4.48					28.10	37.47	14.60	6.29	3.79	3.35
22	2.98	4.43				8.91	28.49	46.56	13.74	6.05	3.34	7.64
23	2.93	4.19				8.46	29.37	38.85	13.00	5.81	3.10	6.73
24	2.86	3.95				8.29	32.80	42.04	12.35	5.71	3.17	5.63
25	2.46	3.54				8.14	32.83	43.03	12.22	5.47	3.50	5.07
26	2.86	3.10				7.83	30.44	41.23	11.68	5.34	3.52	4.71
27	3.52	3.02				7.98	28.73	41.11	11.05	5.25	3.30	4.35
28	3.93	2.98				8.12	27.64	39.65	10.30	5.12	2.92	4.15
29	3.42	2.82				7.92	26.54	36.81	9.73	4.88	2.73	4.02
30	2.66	2.81				7.63	24.59	34.63	9.98	4.63	2.61	3.80
31	2.30					8.06		32.95		4.29	2.54	

TOTAL	91.66 0	116.1 6	5.48			81.33	647.5 1	916.2 5	575.2 3	236.6 4	112.0 8	126.2 2
MEAN	2.957	3.87	2.74			8.13	21.58	29.56	19.17	7.63	3.62	4.21
MAX	3.926	5.02	2.83			8.91	32.83	46.56	31.40	14.07	5.19	7.64
MIN	2.206	2.81	2.65			7.63	8.05	19.62	9.73	4.29	2.54	2.34
AC-FT	182	230	11			161	1284	1817	1141	469	222	250

WTR YR 2016		TOTAL L	2908. 57	MEAN	11.36	MAX	46.56	MIN	2.21	AC-FT	5768
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DRY CREEK BELOW TIMBER GULCH  
 Sec 25, T6N, R3E, BROADWATER COUNTY, MONTANA  
 DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2015 TO SEPTEMBER 2016  
 MEAN VALUES

DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	3.61	3.65	2.68				8.00	21.07	25.35	9.47	5.33	4.28
2	3.60	3.75	2.41				7.92	19.90	23.90	8.57	5.25	4.19
3	3.59	3.71	1.81				8.81	18.75	22.55	7.79	5.20	4.23
4	3.57	3.78					10.41	17.98	21.40	7.63	5.14	4.33
5	3.55	3.50					12.50	17.40	20.18	7.56	5.16	5.60
6	3.51	3.33					15.04	16.95	19.04	7.36	5.17	6.30
7	3.45	3.10					14.35	16.82	17.90	7.39	5.15	5.36
8	3.63	3.33					16.62	16.67	17.24	7.21	5.26	5.02
9	3.56	3.32					17.87	16.32	16.69	7.08	5.48	4.82
10	3.37	3.40					18.98	17.44	16.26	7.10	5.28	4.70
11	3.28	2.78					20.35	19.23	16.03	7.78	5.13	4.61
12	3.33	3.24					20.17	19.56	15.37	11.66	5.07	4.53
13	3.26	3.29					20.74	22.97	15.96	8.83	5.01	4.77
14	3.22	3.57					23.06	23.92	14.51	7.87	4.91	4.68
15	3.22	3.66					23.61	22.37	14.33	7.42	4.86	4.67
16	3.21	3.60					23.99	22.62	14.95	7.13	4.79	4.78
17	3.20	2.70					22.31	26.87	19.19	7.06	4.69	4.59
18	3.15	3.61					24.85	25.12	15.12	6.89	4.63	4.46
19	3.21	3.09					25.55	23.97	13.74	6.69	4.68	4.32
20	5.17	3.05					25.72	24.40	12.72	6.44	5.77	4.33
21	3.81	2.09					25.52	25.54	12.10	6.31	5.15	4.35
22	3.41	2.98					25.39	34.65	11.55	6.16	4.88	4.53
23	3.24	3.16				7.44	25.95	37.85	11.03	6.01	4.70	7.32
24	3.16	3.24				6.79	26.87	36.29	10.64	5.92	4.58	5.95
25	3.10	2.76				6.84	28.39	38.07	10.35	5.90	4.64	5.34
26	3.27	2.09				6.74	27.14	32.89	10.16	5.82	4.75	4.98
27	3.93	2.30				6.48	25.32	31.59	9.80	5.82	4.69	4.77
28	3.42	2.51				6.75	24.37	31.92	9.41	5.75	4.57	4.67
29	3.18	2.40				7.23	23.24	30.79	8.99	5.68	4.42	4.58
30	3.11	2.54				7.09	22.21	28.66	8.67	5.55	4.35	4.55
31	3.07					6.98		26.85		5.45	4.31	

TOTAL	106.380	93.54	6.90			62.35	615.28	765.44	455.14	219.31	152.99	145.60
MEAN	3.432	3.12	2.30			6.93	20.51	24.69	15.17	7.07	4.94	4.85
MAX	5.167	3.78	2.68			7.44	28.39	38.07	25.35	11.66	5.77	7.32
MIN	3.075	2.09	1.81			6.48	7.92	16.32	8.67	5.45	4.31	4.19
AC-FT	211	185	14			124	1220	1518	903	435	303	289

WTR YR 2016	TOTAL	2622.93	MEAN	10.25	MAX	38.07	MIN	1.81	AC-FT	5201
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