

STATE OF COLORADO
DIVISION OF WATER RESOURCES
OFFICE OF STATE ENGINEER

PIONEER DITCH AT THE COLORADO-NEBRASKA STATELINE

RATING TABLE.-- STD04FTPF USED FROM 01-OCT-2010 TO 30-SEP-2011

DISCHARGE, IN CFS, WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	21	0.00	0.00	0.00	0.00	0.00	0.00	6.4	11	21	18	18
2	19	0.00	0.00	0.00	0.00	0.00	0.00	7.4	12	21	19	18
3	17	0.00	0.00	0.00	0.00	0.00	0.00	7.8	12	5.7	19	17
4	13	0.00	0.00	0.00	0.00	0.00	0.00	9.1	12	0.07	12	15
5	13	0.00	0.00	0.00	0.00	0.00	0.00	12	12	1.4	9.0	15
6	17	0.00	0.00	0.00	0.00	0.00	0.00	15	12	16	11	15
7	17	0.00	0.00	0.00	0.00	0.00	0.00	18	12	14	11	15
8	15	0.00	0.00	0.00	0.00	0.00	0.00	17	12	18	18	15
9	12	0.00	0.00	0.00	0.00	0.00	0.00	18	13	11	19	14
10	8.3	0.00	0.00	0.00	0.00	0.00	0.00	16	12	0.48	19	15
11	9.2	0.00	0.00	0.00	0.00	0.00	0.00	17	12	10	19	15
12	11	0.00	0.00	0.00	0.00	0.00	0.00	16	12	9.5	19	15
13	14	0.00	0.00	0.00	0.00	0.00	0.00	11	10	9.7	19	17
14	12	0.00	0.00	0.00	0.00	0.00	0.00	9.8	9.2	9.6	19	17
15	6.4	0.00	0.00	0.00	0.00	0.00	0.00	9.7	8.0	11	19	17
16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.6	11	11	19	15
17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.8	18	12	19	14
18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11	18	16	19	13
19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.2	18	17	19	11
20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.6	18	20	17	11
21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.7	16	20	18	13
22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.8	20	19	19	15
23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.1	23	20	18	15
24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.4	21	20	15	14
25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.8	18	20	16	15
26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.4	18	20	16	19
27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.8	18	20	17	19
28	0.00	0.00	0.00	0.00	0.00	0.00	2.2	0.59	21	20	18	20
29	0.00	0.00	0.00	0.00	---	0.00	7.7	0.00	22	20	18	20
30	0.00	0.00	0.00	0.00	---	0.00	6.5	4.3	21	20	18	20
31	0.00	---	0.00	0.00	---	0.00	---	11	---	20	18	---
TOTAL	204.90	0.00	0.00	0.00	0.00	0.00	16.40	277.29	452.2	453.45	534.0	472
MEAN	6.61	0.000	0.000	0.000	0.000	0.000	0.55	8.94	15.1	14.6	17.2	15.7
AC-FT	406	0	0	0	0	0	33	550	897	899	1060	936
MAX	21	0.00	0.00	0.00	0.00	0.00	7.7	18	23	21	19	20
MIN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.0	0.07	9.0	11

CAL YR	2010	TOTAL	2541.20	MEAN	6.96	MAX	23	MIN	0.00	AC-FT	5040
WTR YR	2011	TOTAL	2410.24	MEAN	6.60	MAX	23	MIN	0.00	AC-FT	4780

MAX DISCH: 22.8 CFS AT 11:15 ON JUN 23, 2011 GH 1.18 FT SHIFT 0.07 FT
MAX GH: 1.18 FT AT 11:15 ON JUN 23, 2011

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.

STATE OF COLORADO
DIVISION OF WATER RESOURCES
OFFICE OF STATE ENGINEER

PIONEER DITCH

RATING TABLE.-- STD05FTPF USED FROM 01-OCT-2010 TO 30-SEP-2011

DISCHARGE, IN CFS, WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	23	0.00	0.00	0.00	0.00	0.00	0.00	8.4	13	24	21	22
2	22	0.00	0.00	0.00	0.00	0.00	0.00	9.0	14	23	22	21
3	17	0.00	0.00	0.00	0.00	0.00	0.00	9.7	14	2.5	22	19
4	14	0.00	0.00	0.00	0.00	0.00	0.00	11	13	0.00	10	18
5	16	0.00	0.00	0.00	0.00	0.00	0.00	16	13	7.5	11	18
6	19	0.00	0.00	0.00	0.00	0.00	0.00	20	14	17	12	18
7	18	0.00	0.00	0.00	0.00	0.00	0.00	23	14	17	15	18
8	16	0.00	0.00	0.00	0.00	0.00	0.00	22	14	20	22	17
9	11	0.00	0.00	0.00	0.00	0.00	0.00	22	14	6.7	22	17
10	9.4	0.00	0.00	0.00	0.00	0.00	0.00	19	13	3.9	22	18
11	11	0.00	0.00	0.00	0.00	0.00	0.00	20	13	11	22	18
12	14	0.00	0.00	0.00	0.00	0.00	0.00	15	12	11	22	19
13	16	0.00	0.00	0.00	0.00	0.00	0.00	12	11	11	22	21
14	12	0.00	0.00	0.00	0.00	0.00	0.00	11	9.9	11	22	23
15	4.7	0.00	0.00	0.00	0.00	0.00	0.00	11	9.1	14	22	21
16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11	15	12	22	17
17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11	21	15	22	16
18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12	22	19	22	13
19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.6	23	22	21	12
20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.4	19	24	20	13
21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.3	20	23	22	15
22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.6	24	22	21	17
23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.6	26	22	19	17
24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.2	23	23	18	15
25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.7	20	23	19	19
26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.2	21	22	19	23
27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.2	22	23	21	24
28	0.00	0.00	0.00	0.00	0.00	0.00	8.7	0.00	25	23	22	25
29	0.00	0.00	0.00	0.00	---	0.00	8.6	0.00	25	23	22	25
30	0.00	0.00	0.00	0.00	---	0.00	8.1	8.2	24	23	22	25
31	0.00	---	0.00	0.00	---	0.00	---	12	---	22	22	---
TOTAL	223.10	0.00	0.00	0.00	0.00	0.00	25.40	322.10	521.0	520.60	623	564
MEAN	7.20	0.000	0.000	0.000	0.000	0.000	0.85	10.4	17.4	16.8	20.1	18.8
AC-FT	443	0	0	0	0	0	50	639	1030	1030	1240	1120
MAX	23	0.00	0.00	0.00	0.00	0.00	8.7	23	26	24	22	25
MIN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.1	0.00	10	12

CAL YR	2010	TOTAL	2914.40	MEAN	7.98	MAX	27	MIN	0.00	AC-FT	5780
WTR YR	2011	TOTAL	2799.20	MEAN	7.67	MAX	26	MIN	0.00	AC-FT	5550

MAX DISCH: 29.2 CFS AT 07:15 ON JUN 20, 2011 GH 1.29 FT SHIFT -0.02 FT
MAX GH: 1.29 FT AT 07:15 ON JUN 20, 2011

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.