

AGENCY REPORT

To Be Included in the Notes of the Water Forum

Date of Water Forum Meeting – December 13, 2016

Agency: Bureau of Reclamation, Wyoming Area Office

Name of Representative: Art Hill. Phone: 307-261-5633

The following is a listing of reservoir conditions on November 30, 2016:

1. Water Supply Conditions of the North Platte River Basin.

	<u>Elev. (Ft)</u>	<u>Content (AF)</u>	<u>% Full Conservation Storage</u>	<u>% Avg.</u>
Seminole	6343.63	772,968	76	136
Pathfinder	5844.55	899,126	84	175
Alcova	5488.40	156,944	85	101
Glendo	4607.06	229,742	44	105
Guernsey	4370.00	0	NA	NA

November 30, 2015 Water Supply Conditions

<u>Reservoir</u>	<u>Elev. (Ft)</u>	<u>Content (AF)</u>	<u>30 Year Average (AF) (1987-2016)</u>
Seminole	6343.26	766,952	566,800
Pathfinder	5839.28	796,648	513,700
Alcova	5488.39	156,922	155,800
Glendo	4603.83	206,835	218,300
Guernsey	4402.27	12,299	8,500

November Inflows

<u>Reservoir</u>	<u>Inflows (KAF)</u>	<u>% of Average</u>
Seminole	22.6	76
Pathfinder (Sweetwater)	1.6	41
Alcova to Glendo Gains	9.8	94
Glendo to Guernsey Gains	1.8	99

Kendrick ownership was about 1,113,435 acre-feet (AF) on November 30, 2016, and approximately 126% of average (853,800 AF), which compares to the ownership of 1,099,126 AF last year. The November 30, 2016, North Platte ownership was about 737,229 AF, which was approximately 163% of average (453,600 AF), which compares to 655,202 AF of North Platte ownership last year. The Glendo ownership was about 161,801 AF on November 30, 2016, which was approximately 129% of average (125,700 AF), which compares to the 150,742 AF of Glendo ownership last year.

Flows in the Miracle Mile below Kortez Dam are approximately 530 cubic feet per second (cfs). Releases from Gray Reef Reservoir are approximately 500 cfs. The level of Alcova Reservoir is currently at the winter operating range of 5488 ± one foot.

2. Water Supply Conditions of the Big Horn Basin

November 30, 2016 Water Supply Conditions

<u>Reservoir</u>	<u>Elev. (Ft)</u>	<u>Content (AF)</u>	<u>% Full Conservation Storage</u>	<u>% Avg.</u>
Bull Lake	5760.33	37,368	25	48
Boysen	4720.71	661,014	111	114
Buffalo Bill	5370.29	470,121	73	109
Pilot Butte	5455.18	29,504	87	104

November 30, 2015 Water Supply Conditions

<u>Reservoir</u>	<u>Elev. (Ft)</u>	<u>Content (AF)</u>	<u>30 Year Average (AF) (1987-2016)</u>
Bull Lake	5775.65	70,676	77,400
Boysen	4717.94	612,893	579,200
Buffalo Bill	5363.56	423,415	430,000*
Pilot Butte	5453.04	27,712	28,300

* The average used for Buffalo Bill Reservoir reflects data from 1993 through 2016. In 1992, the capacity of the reservoir was increased to approximately 646,565 AF as a result of raising the dam. A long term average cannot be calculated until several years of operation occur under the increased storage.

November Inflows

<u>Reservoir</u>	<u>Inflow (KAF)</u>	<u>% of Average</u>
Bull Lake	9.2	307
Boysen	64.0	135
Buffalo Bill	40.5	190

The release from Buffalo Bill Reservoir to the river plus the springs is approximately 260 cfs as measured at the Cody river gage. The release from Boysen Dam is approximately 925 cfs.