Water-Data Report 2006

03182888 DRY CREEK AT TUCKAHOE, WV

Kanawha Basin
Greenbrier Subbasin

LOCATION.--Lat 37°44′28″, long 80°16′42″ referenced to North American Datum of 1927, Greenbrier County, WV, Hydrologic Unit 05050003.

DRAINAGE AREA.--13.5 mi^2.

SURFACE-WATER RECORDS

PERIOD OF RECORD.--October 2003 to current year.

GAGE.--Water-stage recorder with satellite telemeter. Datum of gage is 2,016.54 ft above NGVD 29.

REMARKS.--Dam name: Howard Creek No. 12

Surface area: 39 acres

Normal Pool = 46.46 ft (Normal Storage = 459 acre-ft)

Top of Riser = 51.13 ft

Emergency Spillway = 77.46 ft

Top of Dam = 98.56 ft

Gage orifice = 42.30 ft

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 64.23 ft, Sept. 28, 2004; minimum gage height, 43.36 ft, Sept. 26, 28, 29, 30, 2005.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 50.15 ft, Jun 27; minimum gage height, 46.31 ft, Oct 4, 5, 6.

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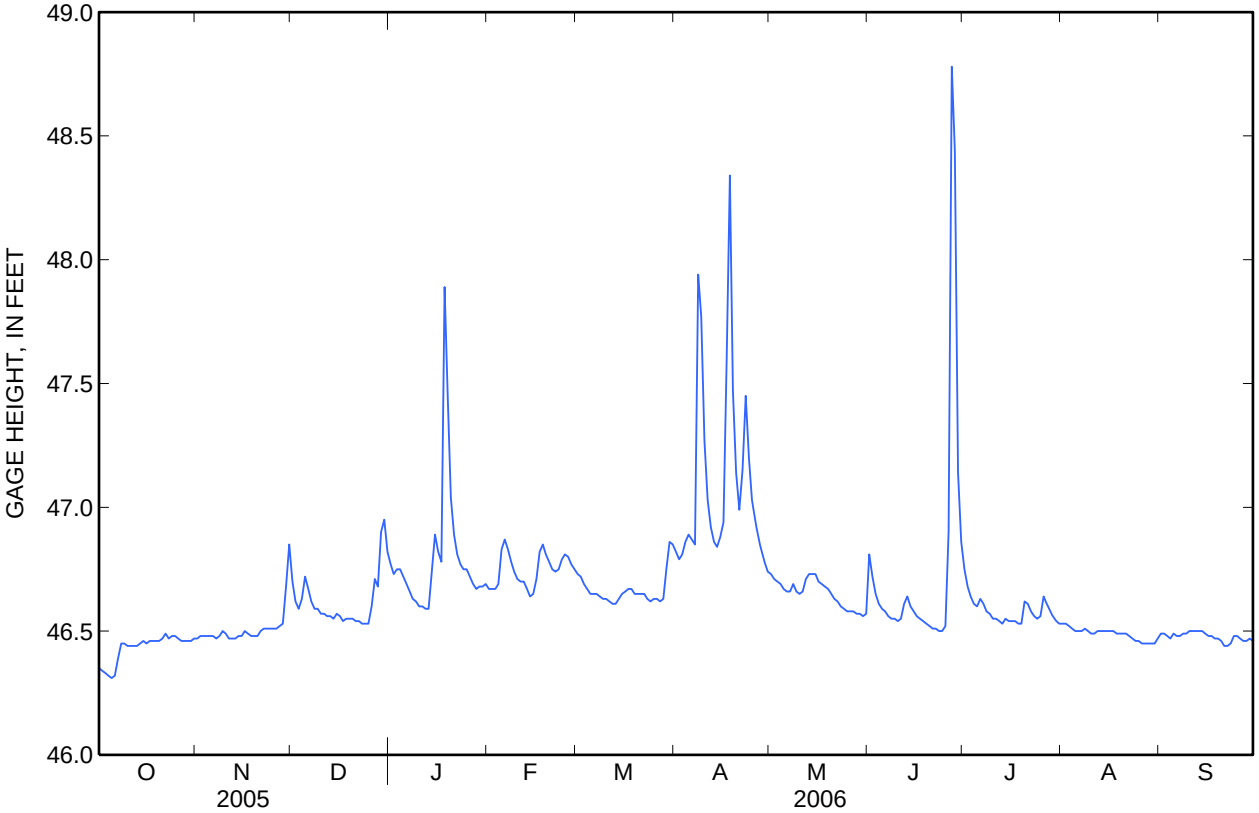
GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006
DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	46.35	46.47	46.70	46.77	46.67	46.73	46.82	46.73	46.81	46.75	46.53	46.49
2	46.34	46.48	46.62	46.73	46.67	46.72	46.79	46.71	46.72	46.68	46.53	46.49
3	46.33	46.48	46.59	46.75	46.67	46.69	46.81	46.70	46.65	46.64	46.52	46.48
4	46.32	46.48	46.63	46.75	46.69	46.67	46.86	46.69	46.61	46.61	46.51	46.47
5	46.31	46.48	46.72	46.72	46.83	46.65	46.89	46.67	46.59	46.60	46.50	46.49
6	46.32	46.48	46.67	46.69	46.87	46.65	46.87	46.66	46.58	46.63	46.50	46.48
7	46.39	46.47	46.62	46.66	46.83	46.65	46.85	46.66	46.56	46.61	46.50	46.48
8	46.45	46.48	46.59	46.63	46.78	46.64	47.94	46.69	46.55	46.58	46.51	46.49
9	46.45	46.50	46.59	46.62	46.74	46.63	47.77	46.66	46.55	46.57	46.50	46.49
10	46.44	46.49	46.57	46.60	46.71	46.63	47.27	46.65	46.54	46.55	46.49	46.50
11	46.44	46.47	46.57	46.60	46.70	46.62	47.03	46.66	46.55	46.55	46.49	46.50
12	46.44	46.47	46.56	46.59	46.70	46.61	46.92	46.71	46.61	46.54	46.50	46.50
13	46.44	46.47	46.56	46.59	46.67	46.61	46.86	46.73	46.64	46.53	46.50	46.50
14	46.45	46.48	46.55	46.74	46.64	46.63	46.84	46.73	46.60	46.55	46.50	46.50
15	46.46	46.48	46.57	46.89	46.65	46.65	46.88	46.73	46.58	46.54	46.50	46.49
16	46.45	46.50	46.56	46.82	46.71	46.66	46.94	46.70	46.56	46.54	46.50	46.48
17	46.46	46.49	46.54	46.78	46.82	46.67	47.60	46.69	46.55	46.54	46.50	46.48
18	46.46	46.48	46.55	47.89	46.85	46.67	48.34	46.68	46.54	46.53	46.49	46.47
19	46.46	46.48	46.55	47.46	46.81	46.65	47.47	46.67	46.53	46.53	46.49	46.47
20	46.46	46.48	46.55	47.04	46.78	46.65	47.14	46.65	46.52	46.62	46.49	46.46
21	46.47	46.50	46.54	46.89	46.75	46.65	46.99	46.63	46.51	46.61	46.49	46.44
22	46.49	46.51	46.54	46.81	46.74	46.65	47.15	46.62	46.51	46.58	46.48	46.44
23	46.47	46.51	46.53	46.77	46.75	46.63	47.45	46.60	46.50	46.56	46.47	46.45
24	46.48	46.51	46.53	46.75	46.79	46.62	47.20	46.59	46.50	46.55	46.46	46.48
25	46.48	46.51	46.53	46.75	46.81	46.63	47.03	46.58	46.52	46.56	46.46	46.48
26	46.47	46.51	46.60	46.72	46.80	46.63	46.95	46.58	46.90	46.64	46.45	46.47
27	46.46	46.52	46.71	46.69	46.77	46.62	46.88	46.58	48.78	46.61	46.45	46.46
28	46.46	46.53	46.68	46.67	46.75	46.63	46.82	46.57	48.44	46.58	46.45	46.46
29	46.46	46.68	46.90	46.68	---	46.75	46.78	46.57	47.14	46.56	46.45	46.47
30	46.46	46.85	46.95	46.68	---	46.86	46.74	46.56	46.86	46.54	46.45	46.46
31	46.47	---	46.82	46.69	---	46.85	---	46.57	---	46.53	46.47	---
Mean	46.43	46.51	46.62	46.79	46.75	46.66	47.10	46.65	46.75	46.58	46.49	46.48
Max	46.49	46.85	46.95	47.89	46.87	46.86	48.34	46.73	48.78	46.75	46.53	46.50
Min	46.31	46.47	46.53	46.59	46.64	46.61	46.74	46.56	46.50	46.53	46.45	46.44

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