



Nuclear Regulatory Commission
Exhibit # - SNC000016-00-BD01
Docket # - 05200011
Identified: 03/16/2009

Admitted: 03/16/2009
Rejected:

Withdrawn:
Stricken:

Exhibit SNC 000016

USGS Charts depicting recent flows of Savannah River




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USGS Surface-Water Monthly Statistics for the Nation

The statistics generated from this site are based on approved daily-mean data and may not match those published by the USGS in official publications. The user is responsible for assessment and use of statistics from this site. For more details on why the statistics may not match, [click here](#).

USGS 021973269 SAVANNAH RIVER NEAR WAYNESBORO, GA

Available data for this site

Burke County, Georgia Hydrologic Unit Code 03060106 Latitude 33°08'59", Longitude 81°45'18" NAD27 Drainage area 8,300 square miles Gage datum 70 feet above sea level NGVD29	Output formats <input type="button" value="HTML table of all data"/> <input type="button" value="Tab-separated data"/> <input type="button" value="Reselect output format"/>
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00065, Gage height, feet,												
YEAR	Monthly mean in ft (Calculation Period: 2005-02-01 -> 2007-09-30)											
	Calculation period restricted by USGS staff due to special conditions at/near site											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2005		13.032	14.226	15.706	11.885	15.891	15.816	15.294	10.044	9.123	9.225	9.880
2006	10.390	10.380	12.155	8.373	7.472	8.169	8.189	9.167	7.492			
2007		10.171	10.863	7.408	7.841	7.964	7.024	6.618	6.568			
Mean of monthly Gage height	10.39	11.19	12.41	10.50	9.07	10.67	10.34	10.36	8.03	9.12	9.22	9.88

** No Incomplete data have been used for statistical calculation

00060, Discharge, cubic feet per second,												
YEAR	Monthly mean in cfs (Calculation Period: 2005-02-01 -> 2008-01-30)											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2005		11,950	13,930	16,120	10,380	16,400	16,190	15,370	7,724	6,592	6,726	7,507

2006	8,162	8,166	10,970	6,191	5,199	5,971	6,005	7,110	5,248	4,650	4,927	5,523
2007	6,716	8,309	9,606	5,516	5,989	6,122	5,095	4,674	4,761	4,546	4,209	4,982
2008	5,682											
Mean of monthly Discharge	6,850	9,480	11,500	9,280	7,190	9,500	9,100	9,050	5,910	5,260	5,290	6,000
** No Incomplete data have been used for statistical calculation												

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Title: Surface Water data for USA: USGS Surface-Water Monthly Statistics

URL: <http://waterdata.usgs.gov/nwis/monthly?>



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USGS Surface-Water Daily Statistics for the Nation

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USGS 021973269 SAVANNAH RIVER NEAR WAYNESBORO, GA

Available data for this site

Burke County, Georgia Hydrologic Unit Code 03060106 Latitude 33°08'59", Longitude 81°45'18" NAD27 Drainage area 8,300 square miles Gage datum 70 feet above sea level NGVD29	Output formats HTML table of all data Tab-separated data Reselect output format
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00065, Gage height, feet,												
Mean of daily mean values for each day for 1 - 3 years of record in, ft (Calculation Period 2004-10-01 -> 2007-09-3)												
Day of month	Calculation period restricted by USGS staff due to special conditions at/near site											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	9.85	9.94	13.79	11.83	8.12	8.73	8.69	10.70	10.18	7.74	10.09	9.85
2	9.51	10.31	14.21	11.63	8.28	9.08	8.87	11.35	9.91	7.40	11.18	9.51
3	11.60	10.70	16.19	11.50	9.01	10.45	9.31	11.46	9.33	7.14	11.18	8.12
4	12.94	10.51	16.48	11.80	9.80	11.22	9.29	11.41	8.75	8.25	10.28	7.74
5	13.27	9.57	15.63	12.04	9.44	11.53	9.13	11.24	8.73	8.84	8.14	7.74
6	12.50	9.89	13.81	12.11	8.27	11.25	9.24	10.55	8.81	9.41	7.71	8.12
7	11.91	10.82	12.71	11.84	7.93	10.86	9.87	10.02	8.86	9.07	7.66	8.12
8	10.54	10.91	11.35	11.50	7.93	10.72	10.15	9.78	8.52	8.43	8.74	8.12
9	9.30	11.97	9.85	11.14	8.31	11.02	10.42	9.25	7.56	8.46	9.77	8.12
10	10.87	11.64	9.45	11.22	8.28	11.24	10.74	9.02	8.17	8.36	9.65	8.12
11	11.69	10.80	8.56	11.57	7.86	10.90	11.09	9.68	8.05	8.03	9.16	8.12
12	11.66	9.79	8.36	11.59	8.03	10.62	11.75	10.47	7.64	7.96	7.86	8.12
13	11.83	10.73	8.69	11.59	8.15	10.75	11.96	10.74	7.66	7.66	7.83	8.12
14	11.71	10.97	9.15	11.73	8.01	11.41	11.65	10.83	8.15	7.62	7.67	8.12
15	9.73	11.45	8.99	11.62	8.48	11.65	11.07	11.29	7.92	7.44	9.05	8.12
16	9.87	12.00	9.67	11.07	8.48	11.45	9.88	11.78	7.77	7.27	8.58	8.12
17	9.23	12.47	11.50	11.31	8.84	11.02	8.98	11.50	7.82	7.34	8.56	7.74
18	9.37	12.32	11.65	11.50	9.20	10.92	8.94	11.14	7.89	8.15	8.92	7.74
19	9.83	11.32	11.79	10.31	9.37	11.25	10.17	10.94	7.74	8.23	7.82	7.74
20	9.94	10.74	13.38	9.07	10.20	12.16	10.63	10.53	7.33	8.71	7.41	8.12
21	8.78	9.99	14.71	9.00	10.61	12.29	10.68	9.93	7.30	8.27	8.06	9.85
22	9.44	10.31	14.02	9.44	10.34	11.97	10.32	9.53	7.31	7.40	10.32	9.85
23	9.91	11.50	13.91	9.10	10.40	11.44	10.25	9.91	7.00	7.15	11.95	9.85
24	10.70	12.19	14.84	8.94	10.60	10.76	10.50	10.20	6.85	7.30	12.65	9.85
25	10.83	12.24	14.64	8.87	10.64	10.17	10.98	10.49	6.83	8.98	11.55	9.85
26	10.27	11.93	13.89	9.08	10.49	9.39	11.20	10.64	7.13	9.33	11.20	9.85
27	10.26	12.53	12.94	8.44	10.03	9.10	11.30	9.72	7.47	9.14	9.30	9.85
28	9.15	13.89	12.86	8.02	9.51	9.15	11.19	9.08	8.08	8.78	8.46	10.87
29	8.35		12.64	8.24	9.12	8.98	11.07	8.68	8.33	8.17	8.28	10.87
30	9.21		12.73	7.78	8.56	8.76	10.80	9.24	7.95	7.45	7.71	9.85
31	9.66		12.44		8.73		10.50	10.05		7.74		9.85

00060, Discharge, cubic feet per second,

Mean of daily mean values for each day for 2 - 3 years of record in, cfs (Calculation Period 2004-10-01 -> 2007-09-)

Calculation period restricted by USGS staff due to special conditions at/near site

Day of month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	De
1	6,300	7,680	13,600	11,300	5,940	6,760	6,600	9,580	8,480	5,240	6,140	7,
2	6,240	8,140	14,000	11,000	6,130	7,200	6,940	10,400	8,130	4,860	6,820	7,
3	7,580	8,670	16,700	10,700	7,180	9,110	7,530	10,500	7,440	4,580	6,760	6,
4	8,460	8,500	17,200	11,100	8,350	10,200	7,550	10,500	6,750	5,880	6,210	5,
5	8,930	7,360	15,900	11,400	7,870	10,700	7,330	10,200	6,680	6,620	4,950	5,
6	8,500	7,650	13,200	11,600	6,220	10,400	7,550	9,440	6,800	7,420	4,830	5,
7	9,100	8,780	11,500	11,300	5,740	9,920	8,460	8,750	6,950	6,920	4,850	6,
8	8,820	8,910	9,680	10,900	5,690	9,730	8,990	8,220	6,520	6,070	5,500	6,
9	7,860	10,300	7,790	10,400	6,110	10,100	9,420	7,370	5,310	6,150	6,100	6,
10	9,420	9,920	7,290	10,500	6,060	10,400	9,910	7,090	6,100	6,000	6,020	5,
11	9,290	8,800	6,190	10,900	5,570	10,000	10,400	7,910	5,950	5,560	5,680	5,
12	8,510	7,580	5,940	11,000	5,770	9,770	11,200	9,180	5,430	5,480	4,890	4,
13	7,750	8,860	6,300	11,000	5,900	9,960	11,400	9,710	5,450	5,130	4,820	5,
14	7,340	9,150	6,840	11,100	5,760	10,700	11,000	9,930	6,010	5,070	4,690	5,
15	6,030	9,830	6,650	10,700	6,260	10,900	10,100	10,500	5,730	4,890	5,440	6,
16	6,270	10,500	7,470	10,000	6,240	10,700	8,500	11,100	5,550	4,720	5,280	5,
17	5,900	11,100	9,960	10,200	6,670	10,200	7,180	10,800	5,640	4,780	5,520	4,
18	6,800	11,000	10,400	10,400	7,120	10,100	6,980	10,300	5,730	5,710	5,880	5,
19	7,430	9,750	10,700	8,780	7,310	10,500	8,650	10,100	5,540	5,810	5,260	5,
20	7,850	8,870	12,700	7,060	8,590	11,500	9,420	9,580	5,050	6,410	5,000	6,
21	6,460	7,730	14,600	7,020	9,310	11,600	9,560	8,720	5,020	5,860	5,220	7,
22	7,230	8,140	13,600	7,680	9,020	11,100	9,200	7,910	5,040	4,860	6,430	7,
23	7,760	9,800	13,500	7,330	9,070	10,300	9,120	8,300	4,690	4,590	7,700	7,
24	8,660	11,000	15,000	7,030	9,310	9,420	9,400	8,680	4,530	4,750	8,330	7,
25	8,840	11,100	15,000	6,850	9,370	8,640	9,950	9,020	4,520	6,660	7,570	7,
26	8,130	10,900	13,900	7,100	9,130	7,510	10,200	9,200	4,840	7,210	7,360	7,
27	8,160	11,700	12,400	6,330	8,570	7,000	10,300	8,000	5,250	6,960	5,920	7,
28	6,760	13,600	12,200	5,810	7,960	7,020	10,200	7,200	6,030	5,500	5,310	8,
29	5,800		12,000	6,110	7,400	6,830	9,990	6,640	6,370	5,100	5,320	8,
30	6,790		12,200	5,540	6,530	6,580	9,670	7,340	5,830	4,670	4,970	7,
31	7,310		12,000		6,730		9,340	8,360		4,770		7,

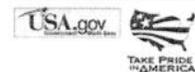
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