

Water-Data Report 2011

021623975 NORTH SALUDA RIVER ABOVE SLATER, SC

Santee Basin
Saluda Subbasin

LOCATION.--Lat 35°05'02", long 82°27'36" referenced to North American Datum of 1983, Greenville County, SC, Hydrologic Unit 03050109, on SC Hwy 11, 0.9 mi southwest of US Hwy 25, 5 mi northeast of Slater and 4 mi east of Cleveland.

DRAINAGE AREA.--44.1 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--January 2011 to September 2011.

GAGE.--Data collection platform. Elevation of gage is 1023 above NGVD of 1929 (from topographic map).

REMARKS.--Records good except for estimated daily discharges, which are poor. Water is diverted above station for city of Greenville water supply during year. City of Greenville began diverting water from Saluda River (Table Rock Reservoir) in 1930, supplemented by North Saluda Reservoir in 1961. Sewage effluent discharged into the Reedy River about 500 ft below station 02164000.

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DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
DAILY MEAN VALUES
[e, estimated]

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	---	---	---	---	29	68	131	51	23	18	17	18
2	---	---	---	---	82	39	110	48	23	18	17	19
3	---	---	---	---	37	31	99	46	23	17	17	19
4	---	---	---	---	45	27	91	69	22	17	17	19
5	---	---	---	---	44	43	184	52	22	18	17	41
6	---	---	---	---	44	e1,160	114	46	21	18	17	31
7	---	---	---	---	42	e550	94	43	21	18	17	24
8	---	---	---	---	45	233	87	41	21	19	16	22
9	---	---	---	---	37	e435	89	39	22	25	16	22
10	---	---	---	---	36	e463	85	38	22	22	16	21
11	---	---	---	---	29	273	79	38	20	18	e16	22
12	---	---	---	---	26	191	79	34	22	17	20	21
13	---	---	---	---	25	160	73	33	21	17	31	20
14	---	---	---	---	26	139	68	33	20	17	29	20
15	---	---	---	---	26	158	66	35	24	27	21	19
16	---	---	---	---	25	145	e353	36	24	21	19	19
17	---	---	---	---	23	121	e236	40	20	19	19	20
18	---	---	---	---	22	110	157	35	26	18	19	20
19	---	---	---	---	23	107	121	32	23	18	19	20
20	---	---	---	---	22	102	100	31	21	18	25	20
21	---	---	---	---	21	94	98	28	20	18	22	38
22	---	---	---	---	23	84	119	27	20	18	20	27
23	---	---	---	---	21	75	107	26	28	17	19	43
24	---	---	---	---	20	76	97	26	22	18	19	26
25	---	---	---	---	24	63	88	25	20	27	19	24
26	---	---	---	---	22	106	82	e26	20	20	19	24
27	---	---	---	---	20	169	78	31	24	18	19	24
28	---	---	---	25	38	131	71	27	23	18	19	21
29	---	---	---	24	---	111	64	26	21	17	19	20
30	---	---	---	24	---	e215	57	25	19	17	18	19
31	---	---	---	23	---	166	---	24	---	17	19	---
Total	---	---	---	---	877	5,845	3,277	1,111	658	585	597	703
Mean	---	---	---	---	31.3	189	109	35.8	21.9	18.9	19.3	23.4
Max	---	---	---	---	82	1,160	353	69	28	27	31	43
Min	---	---	---	---	20	27	57	24	19	17	16	18
Cfsm	---	---	---	---	0.71	4.28	2.48	0.81	0.50	0.43	0.44	0.53
In.	---	---	---	---	0.74	4.93	2.76	0.94	0.56	0.49	0.50	0.59

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 ***** **WARNING** *****

**THE MISSING VALUE SUPPRESSION OPTION USED IN COMPUTING THE SUMMARY
 STATISTICS DOES NOT MATCH THE MISSING VALUE SUPPRESSION OPTION
 USED IN THE ABOVE TABLE.**

 ***** **WARNING** *****

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 2011 - 2011, BY WATER YEAR (WY)

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Mean	---	---	---	24.0	31.3	189	109	35.8	21.9	18.9	19.3	23.4
Max	---	---	---	24.0	31.3	189	109	35.8	21.9	18.9	19.3	23.4
(WY)	(---	(---	(---	(2011)	(2011)	(2011)	(2011)	(2011)	(2011)	(2011)	(2011)	(2011)
Min	---	---	---	24.0	31.3	189	109	35.8	21.9	18.9	19.3	23.4
(WY)	(---	(---	(---	(2011)	(2011)	(2011)	(2011)	(2011)	(2011)	(2011)	(2011)	(2011)

