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Water-Data Report 2011

**02167705 LITTLE SALUDA RIVER NEAR SALUDA, SC**

Santee Basin  
Saluda Subbasin

LOCATION.--Lat 34°02'40", long 81°41'50" referenced to North American Datum of 1927, Saluda County, SC, Hydrologic Unit 03050109, on secondary road 39, approximately 4.5 mi northeast of the town of Saluda, SC

DRAINAGE AREA.--110 mi<sup>2</sup>.

**SURFACE-WATER RECORDS**

PERIOD OF RECORD.--October 2008 to current year.

GAGE.--Data collection platform. Elevation of gage is 370 ft above NGVD of 1929 (from topographic map).

REMARKS.--Records poor.

**02167705 LITTLE SALUDA RIVER NEAR SALUDA, SC—Continued**

**DISCHARGE, CUBIC FEET PER SECOND**  
**WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**  
**DAILY MEAN VALUES**

<b>Day</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>	<b>Aug</b>	<b>Sep</b>
<b>1</b>	1.2	-0.46	---	0.65	1.3	91	159	7.8	1.2	0.29	20	-0.69
<b>2</b>	2.1	0.05	2.0	0.13	34	40	67	6.7	-0.22	0.22	6.4	-0.79
<b>3</b>	1.0	-1.1	0.96	2.0	30	14	39	5.9	-0.09	-0.34	1.6	-0.63
<b>4</b>	-0.09	-1.4	0.53	1.4	71	7.6	28	2.3	0.40	-0.47	-1.2	-0.24
<b>5</b>	2.0	-0.41	-0.28	0.56	806	5.1	96	2.9	0.33	-0.48	5.1	-0.14
<b>6</b>	1.6	0.83	-0.21	0.32	118	3.4	72	3.4	0.49	4.0	17	0.69
<b>7</b>	-0.30	0.41	0.25	0.36	24	5.7	35	3.6	0.38	26	7.4	0.57
<b>8</b>	-0.16	0.57	---	-0.60	14	6.7	23	2.4	0.45	6.8	2.1	-0.08
<b>9</b>	-0.17	0.19	---	0.87	9.8	7.5	20	2.8	0.05	7.1	-0.40	0.11
<b>10</b>	-0.03	0.37	0.32	0.58	7.3	200	16	1.9	-0.35	6.7	-1.1	-0.17
<b>11</b>	-0.26	0.06	0.43	1.2	4.9	61	15	1.1	0.11	0.49	-0.65	0.01
<b>12</b>	-0.27	-0.48	0.13	5.1	4.1	23	10	0.69	0.90	-0.34	-0.79	-0.25
<b>13</b>	-0.15	-0.43	0.23	5.4	3.7	3.0	10	0.84	-0.70	7.4	-0.92	0.13
<b>14</b>	-1.4	-0.08	0.89	4.1	2.9	-8.5	9.6	1.00	-0.71	7.3	-0.42	-0.09
<b>15</b>	-0.86	-1.1	0.75	4.7	1.9	14	8.2	1.7	-1.0	1.6	0.12	-0.69
<b>16</b>	1.2	-0.90	0.36	4.1	1.6	7.7	7.8	1.8	-0.15	-0.51	-0.56	-0.32
<b>17</b>	0.64	-1.5	0.12	3.7	0.92	11	6.5	8.8	0.50	-0.21	0.00	-0.28
<b>18</b>	-0.27	-0.81	0.62	5.1	2.3	15	5.9	8.5	-0.69	-0.92	-0.81	0.17
<b>19</b>	-0.78	---	2.6	10	2.7	94	7.2	4.8	7.2	-0.01	-0.90	0.43
<b>20</b>	-2.0	---	2.2	11	2.0	113	5.9	4.5	1.7	-0.38	-0.80	0.10
<b>21</b>	-1.3	---	1.2	7.2	1.0	21	4.7	4.0	1.5	-0.61	-0.68	-0.24
<b>22</b>	-0.18	---	0.63	4.3	2.5	14	26	2.9	10	-0.19	-1.3	77
<b>23</b>	-0.03	---	0.83	3.1	1.9	11	36	1.8	3.1	-0.39	-1.0	58
<b>24</b>	-0.38	---	0.32	2.8	0.69	6.5	18	1.7	1.5	-1.3	-0.85	18
<b>25</b>	-3.0	---	0.91	2.6	0.67	5.6	12	1.1	17	-1.0	-1.2	6.4
<b>26</b>	-1.3	---	0.50	17	1.3	3.7	9.3	1.8	3.8	-1.3	-1.6	11
<b>27</b>	-1.9	---	0.54	12	1.6	571	7.1	14	1.4	-0.44	-1.1	6.1
<b>28</b>	12	---	0.84	11	1.2	610	11	4.8	0.91	-0.58	-0.79	6.6
<b>29</b>	3.2	---	0.97	7.9	---	252	14	1.5	0.08	-1.1	-2.2	3.3
<b>30</b>	1.0	---	0.42	6.0	---	432	11	1.8	0.20	-1.1	-1.3	0.56
<b>31</b>	0.11	---	0.63	3.2	---	316	---	1.8	---	-0.72	-1.0	---
<b>Max</b>	12	---	---	17	806	610	159	14	17	26	20	77
<b>Min</b>	-3.0	---	---	-0.60	0.67	-8.5	4.7	0.69	-1.0	-1.3	-2.2	-0.79

**STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1990 - 2011, BY WATER YEAR (WY)**

	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>	<b>Aug</b>	<b>Sep</b>
<b>Max</b>	364	697	557	939	716	956	410	333	200	535	421	36.3
(WY)	(1993)	(1993)	(1993)	(1993)	(1993)	(1993)	(1993)	(1992)	(1993)	(2008)	(2008)	(1991)
<b>Min</b>	0.36	33.9	33.8	4.44	41.2	95.4	26.3	3.57	1.64	1.00	1.23	6.15
(WY)	(2011)	(1992)	(1992)	(2011)	(2011)	(2011)	(2011)	(2011)	(2011)	(2010)	(2011)	(2011)

**SUMMARY STATISTICS****Water Years 1990 - 2011**

<b>Highest daily mean</b>	4,620	Jan 8, 1993
<b>Lowest daily mean</b>	-8.5	Mar 14, 2011
<b>Annual seven-day minimum</b>	-1.3	Aug 25, 2011
<b>Maximum peak flow</b>	4,720	Nov 11, 2009
<b>Maximum peak stage</b>	18.64	Nov 11, 2009

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