

Table 6.--Evaluation of potential water supplies at selected locations in Sumter County

| Location | Altitude (feet above mean sea level) | Principal water-bearing unit | Ground Water | | | Surface Water | | | | |
|-------------|--------------------------------------|------------------------------|---|-----------------------------------|--|---------------------|--|---------------------------|----------------------------|--|
| | | | Depth below land surface to base of principal water-bearing unit (feet) | Quantity available per well (mgd) | Quality of Water | Stream | Approximate distance from location (miles) | Average stream flow (mgd) | 7-Day Q ₂ (mgd) | Quality of Water |
| Geiger | 165 | Eutaw | 890 | 1.5 | Soft; iron content less than 0.3 mg/l; chloride content probably between 350 and 400 mg/l. | Noxubee River | 3.5 N | 868 | 32 | Soft to moderate ^{ly} hard; low mineral content. |
| | | Gordo | 1,240 | 1.5 | Soft; iron content less than 0.3 mg/l; chloride content probably between 300 and 350 mg/l. | Bodka Creek | 4 S | 130 | 5 | Moderately hard; specific conductance indicates that dissolved solids may exceed 250 mg/l at low flow. |
| | | Coker | 2,090 | 1.5 | Soft; iron content less than 0.3 mg/l; chloride content probably less than 250 mg/l. | | | | | |
| Gainesville | 130 | Eutaw | 730 | 1.5 | Soft; iron content less than 0.3 mg/l; chloride content probably between 350 and 400 mg/l. | Tombigbee River | 0 | 7,460 | 478 | Soft to moderately hard; low mineral content. |
| | | Gordo | 1,050 | 1.5 | Soft; iron content less than 0.3 mg/l; chloride content about 400 mg/l. | | | | | |
| | | Coker | 1,850 | 1.5 | Soft; iron content less than 0.3 mg/l; chloride content probably less than 250 mg/l. | | | | | |
| Epes | 140 | Eutaw | 920 | 1.5 | Soft to moderately hard; iron content less than 0.3 mg/l; chloride content from 800 to 1,200 mg/l. | Tombigbee River | 0 | 7,680 | 504 | Soft; low mineral content. <i>to moderately hard</i> |
| | | Gordo | 1,270 | 1.5 | Moderately hard; iron content exceeds 0.3 mg/l; chloride content about 1,000 mg/l. | | | | | |
| | | Coker | 2,040 | 1.5 | Moderately hard; iron content probably less than 0.3 mg/l; chloride content may be less than 250 mg/l. | | | | | |
| Livingston | 150 | Eutaw | 1,230 | 1.5 | Very hard; iron content exceeds 0.3 mg/l; chloride content about 3,000 mg/l. | Sucarnoochee River. | 1.0 SW | 490 | 59 | Soft; low mineral content. |
| | | Gordo | 1,630 | 1.5 | May be moderately hard to hard; chloride content exceeds 500 mg/l. | | | | | |
| | | Coker | 2,420 | 1.5 | Chloride content exceeds 500 mg/l. | | | | | |
| York | 165 | Eutaw | 1,640 | 1.5 | Probably very hard; iron content exceeds 0.3 mg/l; chloride content exceeds 500 mg/l. | Alamuchee Creek. | 0.8 SE | 130 | 10 | Soft; low mineral content. |
| | | Gordo | 2,050 | 1.5 | Probably hard to very hard; chloride content exceeds 500 mg/l. | | | | | |
| | | Coker | 2,920 | 1.5 | Chloride content exceeds 500 mg/l. | | | | | |
| Bellamy | 100 | Eutaw | 1,430 | 1.5 | Very hard; iron content exceeds 0.3 mg/l; chloride content exceeds 5,000 mg/l. | Sucarnoochee River. | 1.0 N | 700 | 70 | Soft; low mineral content. |
| | | Gordo | 1,870 | 1.5 | Chloride content exceeds 500 mg/l. | | | | | |
| | | Coker | 2,670 | 1.5 | Chloride content exceeds 500 mg/l. | | | | | |
| Belmont | 250 | Eutaw | 1,080 | 1.5 | Moderately hard to very hard; iron content less than 0.3 mg/l; chloride content exceeds 1,000 mg/l. | Tombigbee River | 3.5 SE | 14,100 | 900 | Soft to moderately hard; low mineral content. |
| | | Gordo | 1,500 | 1.5 | Chloride content exceeds 500 mg/l. | | | | | |
| | | Coker | 2,270 | 1.5 | Chloride content exceeds 500 mg/l. | | | | | |
| Cuba | 200 | Naheola | 160 | 1/40 | Soft; iron content exceeds 0.3 mg/l; chloride content less than 20 mg/l. | Alamuchee Creek | 1.0 SE | 45 | 3 | Soft; low mineral content. |
| | | Eutaw | 1,950 | 1.5 | Probably very hard; iron content exceeds 0.3 mg/l; chloride content exceeds 500 mg/l. | | | | | |
| | | Gordo | 2,350 | 1.5 | Chloride content exceeds 500 mg/l. | | | | | |
| | | Coker | 3,230 | 1.5 | Chloride content exceeds 500 mg/l. | | | | | |
| Kinterbish | 300 | Nanafalia | 230 | 1/50 | Soft; iron content exceeds 0.3 mg/l; chloride content less than 20 mg/l. | Kinterbish Creek. | 1.0 S | 15 | 1.5 | Soft; low mineral content. |
| | | Naheola | 420 | 1/50 | Soft; iron content about 0.3 mg/l; chloride content less than 20 mg/l. | | | | | |
| | | Eutaw | 2,200 | 1.5 | Probably very hard; iron content exceeds 0.3 mg/l; chloride content exceeds 500 mg/l. | Kinterbish Creek. | 3.8 NE | 50 | 5 | Soft; low mineral content. |
| | | Gordo | 2,600 | 1.5 | Chloride Content exceeds 500 mg/l. | | | | | |
| | | Coker | 3,430 | 1.5 | Chloride content exceeds 500 mg/l. | | | | | |

1/ gallon per minute.

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