	ESI (y-axis) by Individual Alabama USDA 8in SMS (x-axis)	
station = 2053:AL:SCAN	station = 2055:AL:SCAN	station = 2056:AL:SCAN
70		
60		
r=0.2060, p=1.171e-08, n=753	r=0.2401, p=4.286e-07, n=433	r=0.1854, p=1.174e-07, n=805
50 n=753		
40		
30		
20		
10		
station = 2057:AL:SCAN	station = 2078:AL:SCAN	station = 2114:AL:SCAN
70		
r=0.1477,	r=0.1749,	r=0.2951,
r=0.1477, p=2.919e-05, n=795	r=0.1749, p=5.911e-06, n=663	r=0.2951, p=1.217e-13, n=606
40		
30		
20		
10		
0		
station = 2115:AL:SCAN	station = 2113:AL:SCAN	station = 2173:AL:SCAN
70		
60		
r=0.1762, p=5.419e-06, n=658	r=0.2699, p=7.634e-12, n=622	r=0.2648, p=1.641e-08, n=441
50 n=658	n=622	n=441
40		
30		
30		
20		
10		
etation = 2177:AL:SCAN	otation = 0474/AL-COANI	otation = 0470:AL:00AN
station = 2177:AL:SCAN	station = 2174:AL:SCAN	station = 2178:AL:SCAN
70		
60		
r=0.2037, p=4.857e-05, n=392	r=0.2424, p=1.367e-07, n=461	r=0.2510, p=1.287e-07, n=431
40		
		The state of the s
30		
20		
20		
20	station = 2179:AL:SCAN	station = 2175:AL:SCAN
20		station = 2175:AL:SCAN
20 10 0 station = 2176:AL:SCAN		station = 2175:AL:SCAN
20 10 0 station = 2176:AL:SCAN 70 60	station = 2179:AL:SCAN	
20 10 0 station = 2176:AL:SCAN		station = 2175:AL:SCAN r=0.2546, p=1.178e-05, n=289
20 10 0 station = 2176:AL:SCAN 70 r=0.2389, p=2.192e-06,	station = 2179:AL:SCAN	
20 10 0 station = 2176:AL:SCAN 70 60 r=0.2389, p=2.192e-06, n=384	station = 2179:AL:SCAN	
20 10 0 station = 2176:AL:SCAN 70 60 r=0.2389, p=2.192e-06, n=384	station = 2179:AL:SCAN	
20 10 0 station = 2176:AL:SCAN 70 60 r=0.2389, p=2.192e-06, n=384 40	station = 2179:AL:SCAN	
20 10 0 station = 2176:AL:SCAN 70 60 r=0.2389, p=2.192e-06, n=384 40 30	station = 2179:AL:SCAN	
20 10 0 station = 2176:AL:SCAN 70 60 r=0.2389, p=2.192e-06, n=384 40 30	station = 2179:AL:SCAN	
20 Station = 2176:AL:SCAN	station = 2179:AL:SCAN r=0.1775, p=0.0001433, n=454	r=0.2546, p=1.178e-05, n=289
20 10	station = 2179:AL:SCAN	
20 Station = 2176:AL:SCAN	station = 2179:AL:SCAN r=0.1775, p=0.0001433, n=454	r=0.2546, p=1.178e-05, n=289
station = 2176:AL:SCAN r=0.2389, p=2.192e-06, n=384 40 station = 2180:AL:SCAN	station = 2179:AL:SCAN r=0.1775, p=0.0001433, n=454	r=0.2546, p=1.178e-05, n=289
station = 2176;AL:SCAN r=0.2389, p=2.192e-06, n=384 40 station = 2180;AL:SCAN 70 station = 2180;AL:SCAN	station = 2179:AL:SCAN r=0.1775, p=0.0001433, n=454 station = 2182:AL:SCAN	r=0.2546, p=1.178e-05, n=289 station = 2181:AL:SCAN
station = 2176;AL:SCAN r=0.2389, p=2.192e-06, n=384 station = 2180;AL:SCAN station = 2180;AL:SCAN	station = 2179:AL:SCAN r=0.1775, p=0.0001433, n=454	r=0.2546, p=1.178e-05, n=289
station = 2176.AL:SCAN r=0.2389, p=2.192e-06, n=384 40 station = 2180.AL:SCAN r=0.2024, p=0.002086,	station = 2179:AL:SCAN r=0.1775, p=0.0001433, n=454 station = 2182:AL:SCAN	r=0.2546, p=1.178e-05, n=289 station = 2181:AL:SCAN
20 Station = 2176:AL:SCAN 70 60 F=0.2389, p=2.192e-06, n=384 40 30 20 Station = 2180:AL:SCAN 70 60 F=0.2389, p=2.192e-06, n=384 40 40 T=0.2024, p=0.002086, n=229	station = 2179:AL:SCAN r=0.1775, p=0.0001433, n=454 station = 2182:AL:SCAN	r=0.2546, p=1.178e-05, n=289 station = 2181:AL:SCAN
station = 2176:AL:SCAN r=0.2359, p=2.192e-06, n=384 and a station = 2180:AL:SCAN r=0.2024, p=0.002086, n=239	station = 2179:AL:SCAN r=0.1775, p=0.0001433, n=454 station = 2182:AL:SCAN	r=0.2546, p=1.178e-05, n=289 station = 2181:AL:SCAN
20 Station = 2176:AL:SCAN 70 60 F=0.2389, p=2.192e-06, n=384 40 30 20 Station = 2180:AL:SCAN 70 60 F=0.2389, p=2.192e-06, n=384 40 40 T=0.2024, p=0.002086, n=229	station = 2179:AL:SCAN r=0.1775, p=0.0001433, n=454 station = 2182:AL:SCAN	r=0.2546, p=1.178e-05, n=289 station = 2181:AL:SCAN
20 10 0 station = 2176:AL:SCAN 70 60 r=0.2389, p=2.192e-06, n=384 40 30 20 station = 2180:AL:SCAN 70 60 r=0.2024, p=0.002986, n=228	station = 2179:AL:SCAN r=0.1775, p=0.0001433, n=454 station = 2182:AL:SCAN	r=0.2546, p=1.178e-05, n=289 station = 2181:AL:SCAN
station = 2176.AL.SCAN r=0.2389, p=2.192-96, m=384 station = 2160.AL.SCAN r=0.2024, p=0.002086, n=228 n=228	station = 2179:AL:SCAN r=0.1775, p=3.0001433, n=454 station = 2182:AL:SCAN r=0.1667, p=0.001375, n=366	r=0.2546, p=1.178e-05, n=289 station = 2181:AL:SCAN
20	station = 2179:AL:SCAN r=0.1775, p=0.0001433, n=454 station = 2182:AL:SCAN	r=0.2546, p=1.178e-05, n=289 station = 2181:AL:SCAN