	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		
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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
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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
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etation = 2177:AL:SCAN	atotion = 0474.A1 : COANI	ototion = 0470:41 :00 431
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
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0		
station = 2176:AL:SCAN	station = 2179:AL:SCAN	station = 2175:AL:SCAN
70		
60		
r=0.2389, p=2.192e-06, n=384	r=0.1775, p=0.0001433, n=454	r=0.2546, p=1.178e-05, n=289
p=2.192e-06, n=384	n=454	n=289
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station = 2180:AL:SCAN	station = 2182:AL:SCAN	station = 2181:AL:SCAN
70		
60		
r=0.2024, p=0.002086, n=229	r=0.1667, p=0.001375, n=366	r=0.3285, p=4.105e-08, n=266
50 n=229	11-300	
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20	-3 -2 -1 0 1 2 3	-3 -2 -1 0 1 2 3