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1 StreamStats Output Report,,,,,
2
3 State/Region ID,OH,,,,
4 Workspace ID,OH20221013131042546000,,,,
5 Latitude,39.14031,,,,
6 Longitude,-84.35878,,,,
7 Time,10/13/2022, 9:11:03 AM,,
8
9 Basin Characteristics,,,,,
10 Parameter Code,Parameter Description,Value,Unit,,
11 CSL1085LFP,"Change in elevation divided by length between points 10 and 85 percent of
distance along the longest flow path to the basin divide, LFP from 2D grid",188,feet per
mi,,
12 DRNAREA,Area that drains to a point on a stream,1.33,square miles,,
13 FOREST,Percentage of area covered by forest,76.2,percent,,
14 LAT_CENT,Latitude of Basin Centroid,39.1545,decimal degrees,,
15 LC92STOR,Percentage of water bodies and wetlands determined from the NLCD,0.26,percent,,
16 LONG_CENT,Longitude Basin Centroid,-84.3588,decimal degrees,,
17 OHREGA,Ohio Region A Indicator,0,dimensionless,,
18 OHREGC,Ohio Region C Indicator,1,dimensionless,,
19 PRECIPCENT,Mean Annual Precip at Basin Centroid,39.9,inches,,
20 STREAM_VARG,"Streamflow variability index as defined in WRIR 02-4068, computed from
regional grid",0.79,dimensionless,,
21
22
23 Peak-Flow Statistics Parameters,100.0 Percent Peak Flow Full Model Reg C SIR2019 5018,,,,
24 Parameter Code,Parameter Name,Value,Units,Min Limit,Max Limit
25 DRNAREA,Drainage Area,1.33,square miles,0.26,2514
26 OHREGC,Ohio Region C Indicator 1 if in C else 0,1,dimensionless,0,1
27 OHREGA,Ohio Region A Indicator 1 if in A else 0,0,dimensionless,0,1
28 CSL1085LFP,Stream Slope 10 and 85 Longest Flow Path,188,feet per mi,3.24,131
29 LC92STOR,Percent Storage from NLCD1992,0.26,percent,0,1.23
30
31 Peak-Flow Statistics Flow Report,100.0 Percent Peak Flow Full Model Reg C SIR2019
5018,,,,
32 Statistic,Value,Unit,,,
33 50-percent AEP flood,280,ft^3/s,,,
34 20-percent AEP flood,505,ft^3/s,,,
35 10-percent AEP flood,687,ft^3/s,,,
36 4-percent AEP flood,951,ft^3/s,,,
37 2-percent AEP flood,1170,ft^3/s,,,
38 1-percent AEP flood,1410,ft^3/s,,,
39 0.2-percent AEP flood,2030,ft^3/s,,,
40
41
42 Low-Flow Statistics Parameters,100.0 Percent Low Flow Region A 2012 5138,,,,
43 Parameter Code,Parameter Name,Value,Units,Min Limit,Max Limit
44 DRNAREA,Drainage Area,1.33,square miles,1,1250
45 STREAM_VARG,Streamflow Variability Index from Grid,0.79,dimensionless,0.24,1.12
46
47 Low-Flow Statistics Flow Report,100.0 Percent Low Flow Region A 2012 5138,,,,
48 Statistic,Value,Unit,SE,,
49 1 Day 10 Year Low Flow,0.00065,ft^3/s,53.1,,
50 7 Day 10 Year Low Flow,0.0014,ft^3/s,40,,
51 30 Day 10 Year Low Flow,0.00335,ft^3/s,35.7,,
52 90 Day 10 Year Low Flow,0.00644,ft^3/s,29.8,,
53
54
55 Flow-Duration Statistics Parameters,100.0 Percent Low Flow Region A 2012 5138,,,,
56 Parameter Code,Parameter Name,Value,Units,Min Limit,Max Limit
57 DRNAREA,Drainage Area,1.33,square miles,1,1250
58 STREAM_VARG,Streamflow Variability Index from Grid,0.79,dimensionless,0.24,1.12
59
60 Flow-Duration Statistics Flow Report,100.0 Percent Low Flow Region A 2012 5138,,,,
61 Statistic,Value,Unit,SE,,
62 80 Percent Duration,0.04,ft^3/s,29.1,,
63
64
65 Annual Flow Statistics Parameters,100.0 Percent Low Flow LatLE 41.2 wri02 4068,,,,

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66 Parameter Code,Parameter Name,Value,Units,Min Limit,Max Limit
67 DRNAREA,Drainage Area,1.33,square miles,0.12,7422
68 LAT_CENT,Latitude of Basin Centroid,39.1545,decimal degrees,38.68,41.2
69 PRECIPCENT,Mean Annual Precip at Basin Centroid,39.9,inches,34,43.2
70
71 Annual Flow Statistics Flow Report,100.0 Percent Low Flow LatLE 41.2 wri02 4068,,,,
72 Statistic,Value,Unit,SE,ASEp,
73 Mean Annual Flow,1.35,ft^3/s,11.4,11.4,
74
75
76 Monthly Flow Statistics Parameters,100.0 Percent Low Flow LatLE 41.2 wri02 4068,,,,
77 Parameter Code,Parameter Name,Value,Units,Min Limit,Max Limit
78 DRNAREA,Drainage Area,1.33,square miles,0.12,7422
79 LC92STOR,Percent Storage from NLCD1992,0.26,percent,0,19
80 PRECIPCENT,Mean Annual Precip at Basin Centroid,39.9,inches,34,43.2
81 FOREST,Percent Forest,76.2,percent,0,99.1
82 LAT_CENT,Latitude of Basin Centroid,39.1545,decimal degrees,38.68,41.2
83 STREAM_VARG,Streamflow Variability Index from Grid,0.79,dimensionless,0.25,1.13
84
85 Monthly Flow Statistics Flow Report,100.0 Percent Low Flow LatLE 41.2 wri02 4068,,,,
86 Statistic,Value,Unit,SE,ASEp,
87 January Mean Flow,2.01,ft^3/s,16.6,16.6,
88 February Mean Flow,2.77,ft^3/s,11.9,11.9,
89 March Mean Flow,3.03,ft^3/s,14,14,
90 April Mean Flow,2.83,ft^3/s,11.2,11.2,
91 May Mean Flow,2.14,ft^3/s,19.5,19.5,
92 June Mean Flow,0.957,ft^3/s,27,27,
93 July Mean Flow,0.486,ft^3/s,28.2,28.2,
94 August Mean Flow,0.362,ft^3/s,36.8,36.8,
95 September Mean Flow,0.251,ft^3/s,43.6,43.6,
96 October Mean Flow,0.196,ft^3/s,50.8,50.8,
97 November Mean Flow,0.658,ft^3/s,37.5,37.5,
98 December Mean Flow,1.55,ft^3/s,21.8,21.8,
99
100
101 General Flow Statistics Parameters,100.0 Percent Low Flow LatLE 41.2 wri02 4068,,,,
102 Parameter Code,Parameter Name,Value,Units,Min Limit,Max Limit
103 DRNAREA,Drainage Area,1.33,square miles,0.12,7422
104 LC92STOR,Percent Storage from NLCD1992,0.26,percent,0,19
105 STREAM_VARG,Streamflow Variability Index from Grid,0.79,dimensionless,0.25,1.13
106 LAT_CENT,Latitude of Basin Centroid,39.1545,decimal degrees,38.68,41.2
107
108 General Flow Statistics Flow Report,100.0 Percent Low Flow LatLE 41.2 wri02 4068,,,,
109 Statistic,Value,Unit,SE,ASEp,
110 Harmonic Mean Streamflow,0.0714,ft^3/s,65.9,65.9,
111
112
113 Flow Percentile Statistics Parameters,100.0 Percent Low Flow LatGT 41.2 wri02 4068,,,,
114 Parameter Code,Parameter Name,Value,Units,Min Limit,Max Limit
115 DRNAREA,Drainage Area,1.33,square miles,0.12,7422
116 LC92STOR,Percent Storage from NLCD1992,0.26,percent,0,19
117 STREAM_VARG,Streamflow Variability Index from Grid,0.79,dimensionless,0.25,1.13
118 LAT_CENT,Latitude of Basin Centroid,39.1545,decimal degrees,41.2,41.59
119 LONG_CENT,Longitude of Basin Centroid,-84.3588,decimal degrees,80.53,84.6
120 Flow Percentile Statistics Parameters,100.0 Percent Low Flow LatLE 41.2 wri02 4068,,,,
121 Parameter Code,Parameter Name,Value,Units,Min Limit,Max Limit
122 DRNAREA,Drainage Area,1.33,square miles,0.12,7422
123 LC92STOR,Percent Storage from NLCD1992,0.26,percent,0,19
124 STREAM_VARG,Streamflow Variability Index from Grid,0.79,dimensionless,0.25,1.13
125 LAT_CENT,Latitude of Basin Centroid,39.1545,decimal degrees,38.68,41.2
126 LONG_CENT,Longitude of Basin Centroid,-84.3588,decimal degrees,80.53,84.6
127
128
129
130 Bankfull Statistics Parameters,100.0 Percent Interior Plains D Bieger 2015,,,,
131 Parameter Code,Parameter Name,Value,Units,Min Limit,Max Limit
132 DRNAREA,Drainage Area,1.33,square miles,0.19305,59927.7393
133 Bankfull Statistics Parameters,100.0 Percent Central Lowland P Bieger 2015,,,,
134 Parameter Code,Parameter Name,Value,Units,Min Limit,Max Limit

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135 DRNAREA,Drainage Area,1.33,square miles,0.200772,59927.66594
136 Bankfull Statistics Parameters,100.0 Percent USA Bieger 2015,,,,
137 Parameter Code,Parameter Name,Value,Units,Min Limit,Max Limit
138 DRNAREA,Drainage Area,1.33,square miles,0.07722,59927.7393
139 ,,,,,
140 Bankfull Statistics Flow Report,100.0 Percent Interior Plains D Bieger 2015,,,,
141 Statistic,Value,Unit,,,
142 Bieger_D_channel_width,13,ft,,,
143 Bieger_D_channel_depth,1.58,ft,,,
144 Bieger_D_channel_cross_sectional_area,24.7,ft^2,,,
145 Bankfull Statistics Flow Report,100.0 Percent Central Lowland P Bieger 2015,,,,
146 Statistic,Value,Unit,,,
147 Bieger_P_channel_width,14.9,ft,,,
148 Bieger_P_channel_depth,1.94,ft,,,
149 Bieger_P_channel_cross_sectional_area,23.8,ft^2,,,
150 Bankfull Statistics Flow Report,100.0 Percent USA Bieger 2015,,,,
151 Statistic,Value,Unit,,,
152 Bieger_USA_channel_width,13.7,ft,,,
153 Bieger_USA_channel_depth,1.28,ft,,,
154 Bieger_USA_channel_cross_sectional_area,19.9,ft^2,,,
155 Bankfull Statistics Flow Report,Area-Averaged,,,,
156 Statistic,Value,Unit,,,
157 Bieger_D_channel_width,13,ft,,,
158 Bieger_D_channel_depth,1.58,ft,,,
159 Bieger_D_channel_cross_sectional_area,24.7,ft^2,,,
160 Bieger_P_channel_width,14.9,ft,,,
161 Bieger_P_channel_depth,1.94,ft,,,
162 Bieger_P_channel_cross_sectional_area,23.8,ft^2,,,
163 Bieger_USA_channel_width,13.7,ft,,,
164 Bieger_USA_channel_depth,1.28,ft,,,
165 Bieger_USA_channel_cross_sectional_area,19.9,ft^2,,,
166 ,,,,,
167 ,,,,,
168 Probability Statistics Parameters,100.0 Percent P zero Flow 2012 5138,,,,
169 Parameter Code,Parameter Name,Value,Units,Min Limit,Max Limit
170 DRNAREA,Drainage Area,1.33,square miles,1,1250
171 STREAM_VARG,Streamflow Variability Index from Grid,0.79,dimensionless,0.24,1.12
172 ,,,,,
173 Probability Statistics Flow Report,100.0 Percent P zero Flow 2012 5138,,,,
174 Statistic,Value,Unit,PC,,
175 Probability zero flow 1Day,0.246,dim,91,,
176 Probability zero flow 7Day,0.141,dim,94,,
177 Probability zero flow 30Day,0.0109,dim,97,,
178 ,,,,,
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182 ,,,,,
183 Application Version: 4.10.1,,,,,
184 StreamStats Services Version: 1.2.22,,,,,
185 NSS Services Version: 2.2.1,,,,,
186