

Reach	SiteNo	Phase	SiteName	State83x	State83y	WshedNo	WATERSHED	SiteNo_1	SITE_TYPE	MEDIUM	Temperatur	Nitrate	Turbidity
BAR1	879	1	Barton Creek Between Dams Above Pool	3104986	10068924	1	Barton Creek	879	Stream	Surface Water	28.48	0.203	18.96
BEE1	319	2	Bee Creek @ Lake Austin	3097420	10083120	11	Bee Creek	319	Stream	Surface Water	12.43	3.36	0.34
BEE2	322	2	Bee Creek @ Road Runner Road	3093880	10084333	11	Bee Creek	322	Stream	Surface Water	12.67	2.37	2.24
BEE3	1104	2	Bee Creek @ Loop 360	3088077	10083483	11	Bee Creek	1104	Stream	Surface Water	15.67	2.31	1.37
BLU1	180	1	Blunn Creek @ Riverside Drive	3115069	10064410	15	Blunn Creek	180	Stream	Surface Water	27.69	0.008	5.52
BLU3	362	1	Blunn Creek @ Long Bow (Preserve at Little Bridge)	3112962	10058161	15	Blunn Creek	362	Stream	Surface Water	23.12	0.649	3.73
BMK1	851	1	Buttermilk Creek @ Little Walnut Creek	3133581	10092440	16	Buttermilk Branch	851	Stream	Surface Water	26.84	0.08	1.62
BMK3	3861	1	Buttermilk Creek @ Victory Christian Center	3127475	10096168	16	Buttermilk Branch	3861	Stream	Surface Water	24.45	1.96	1.1
BOG1	493	1	North Boggy Creek @ Delwau Lane	3137720	10069350	17	Boggy Creek	493	Stream	Surface Water	29.93	0.008	10.66
BOG2	837	1	North Boggy Creek @ Nile Street	3123204	10070615	17	Boggy Creek	837	Stream	Surface Water	25.5	0.022	2.43
BOG3	2754	1	North Boggy Creek @ Manor Rd	3125001	10077413	17	Boggy Creek	2754	Stream	Surface Water	21.79	0.0145	2.15
BRW1	1224	2	Bear Creek (West) @ Fritz Hughes Park Road	3060817	10111903	20	Bear Creek West	1224	Stream	Surface Water	8.82	1.19	0.37
BUL3	349	2	Bull Creek Above Tributary 7 (Franklin)	3091358	10125201	7	Bull Creek	349	Stream	Surface Water	16.02	0.632	0.76
BUL4	1164	2	Tributary 5 Below Hanks Tract Property Line	3088985	10128017	7	Bull Creek	1164	Stream	Surface Water	13.36	0.712	0.52
CAR1	1094	2	Carson Creek @ Shady Spring Subdivision	3138944	10056294	23	Carson Creek	1094	Stream	Surface Water	11.48	1.84	1.15
CCW2	850	1	West Country Club Creek @ East Oltorf St	3119645	10056029	120	Country Club West	850	Stream	Surface Water	23.22	0.013	3.81
CMF1	1048	2	Common Ford Tributary in Common Ford Metro Park	3067136	10095252	125	Commons Ford Creek	1048	Stream	Surface Water	12.08	2.06	0.37
CRN1	1222	2	Cuernavaca Creek @ River Hills Road	3079906	10095902	126	Cuernavaca Creek	1222	Stream	Surface Water	12.39	4.21	0.21
DRE2	1211	2	Dry Creek @ Pearce Road	3155188	10034171	41	Dry Creek East	1211	Stream	Surface Water	8.31	0.471	15.35
DRN1	1108	2	Dry Creek (North) @ Mt Bonnel Rd	3103129	10095349	42	Dry Creek North	1108	Stream	Surface Water	9.9	0.368	1.39
DRN2	1109	2	Dry Creek (North) @ FM 2222	3105950	10097042	42	Dry Creek North	1109	Stream	Surface Water	14.67	0.44	0.82
EAN2	1106	2	Eanes Creek @ Camp Craft Road	3092493	10074520	118	Eanes Creek	1106	Stream	Surface Water	11.13	0.953	0.42
EBO1	1338	1	East Bouldin Creek @ Post Oak	3111184	10066970	4	East Bouldin Creek	1338	Sediment	Surface Water	19.53	0.008	2.15
EBO2	119	1	East Bouldin Creek @ Elizabeth St	3110839	10063953	4	East Bouldin Creek	119	Stream	Surface Water	24.47	0.024	2.02
FOR4	126	1	Fort Branch Creek @ Glencrest Drive	3129201	10089534	9	Fort Branch	126	Stream	Surface Water	19.99	0.008	3.72
GIL3	1191	1	Gilleland Creek @ West Parsons St	3169717	10098527	48	Gilleland Creek	1191	Stream	Surface Water	24.43	14.26	13.75
GIL4	1194	1	West Gilleland Creek @ Cameron Road	3157566	10113776	48	Gilleland Creek	1194	Stream	Surface Water	20.09	0.016	41.45
HRS2	1199	1	Harris Branch Creek @ Crystal Bend Drive	3147301	10121975	59	Harris Branch	1199	Stream	Surface Water	19.97	1.77	3.58
LBA1	77	2	Little Barton Creek @ Barton Creek (LBC)	3055834	10079591	63	Little Barton Creek	77	Stream	Surface Water	10.23	0.867	0.4
LBA2	1114	2	Little Barton Creek @ Great Divide Dr	3046194	10082733	63	Little Barton Creek	1114	Stream	Surface Water	10.56	1.75	0.59
LKC1	1098	2	Lake Creek @ Sugar Berry Cove	3141258	10160810	70	Lake Creek	1098	Stream	Surface Water	13.57	0.639	2.28
LKC2	3978	2	Lake Creek @ Shadowbrook Club	3123694	10152317	70	Lake Creek	3978	Stream	Surface Water	6.57	1.17	7.43
LKC3	1100	2	Lake Creek Below Meadowheath Drive	3103341	10142101	70	Lake Creek	1100	Stream	Surface Water	10.71	3.99	0.82
LWA1	634	1	Little Walnut Creek @ US183	3139287	10081771	6	Little Walnut Creek	634	Stream	Surface Water	26.61	0.0125	5.77
LWA3	3860	1	Little Walnut Creek @ Georgian Dr	3127653	10102320	6	Little Walnut Creek	3860	Stream	Surface Water	29.83	0.017	1.02
LWA4	838	1	Little Walnut Creek @ Golden Meadow Rd	3123733	10111951	6	Little Walnut Creek	838	Stream	Surface Water	23.69	0.008	2.6
MAR1	231	2	Marble Creek Above Onion Creek (M1)	3117424	10034668	76	Marble Creek	231	Stream	Surface Water	7.97	0.658	1.14
PAN1	1223	2	Panther Hollow Creek @ Big View Road	3075458	10103031	83	Panther Hollow	1223	Stream	Surface Water	10.61	3.46	0.76

Sample site & WQ Data attribute table (above)

Watershed_Name	EII_Reach	Canopy_EIIReach_sqft	Canopy_EIIReach_Prc	Canopy_WPOBuffer_sqft	Canopy_WPOBuffer_Prc	WATERSHED_Name1	Canopy_300ft_Buffer_sqft	Canopy_300ft_Buffer_Prc
Barton Creek	BAR1	86122173.212511	50.631963	27078415.67052	31.441863	Barton Creek	58488850.066546	67.1
Bee Creek	BEE1	34139824.211118	66.025424	5695944.066144	16.684163	Bee Creek	27346038.550232	80.1
Bee Creek	BEE2	20354320.382198	68.819153	4188925.476986	20.580031	Bee Creek	16757399.354602	82.1
Bee Creek	BEE3	11614624.757948	58.485691	1047494.771137	9.018757	Bee Creek	9175103.529281	78.1
Blunn Creek	BLU1	1969336.716486	59.100495	893227.794544	45.356784	Blunn Creek	1617945.656657	82.1
Blunn Creek	BLU3	6112005.311414	29.727806	1784984.674115	29.204567	Blunn Creek	4503262.737116	73.1
Buttermilk Branch	BMK1	3111640.613809	18.093094	1275628.724329	40.995375	Buttermilk Branch	1934677.268595	62.1
Buttermilk Branch	BMK3	2267886.55813	15.371804	100231.772454	4.419611	Buttermilk Branch	405714.92222	17.1
Boggy Creek	BOG1	23139912.716454	30.23456	5718057.012315	24.710798	Boggy Creek	16079709.890593	69.1
Boggy Creek	BOG2	10966076.898957	27.868249	1799862.317592	16.413001	Boggy Creek	4692771.215168	42.1
Boggy Creek	BOG3	17474780.016304	30.540557	3103445.610506	17.759569	Boggy Creek	9833753.913552	56.1
Bear Creek West	BRW1	35062697.145453	58.509345	7803426.773085	22.255637	Bear Creek West	23453403.516683	66.1
Bull Creek	BUL3	70190752.899176	62.347451	11455502.671339	16.32053	Bull Creek	38212623.454281	54.1
Bull Creek	BUL4	22167126.214455	58.930816	3438039.422973	15.509631	Bull Creek	12897473.958669	58.1
Carson Creek	CAR1	24371062.373523	25.409198	7037889.007923	28.878056	Carson Creek	15120814.453822	62.1
Country Club West	CCW2	14237271.928573	31.6031	2194993.907615	15.417237	Country Club West	9363280.887932	65.1
Commons Ford Creek	CMF1	38482639.269815	61.05723	7076458.333751	18.388703	Commons Ford Creek	29502487.99454	76.1
Cuernavaca Creek	CRN1	36313070.764735	53.799975	7893893.904298	21.738437	Cuernavaca Creek	21780041.831715	59.1
Dry Creek East	DRE2	12301518.767035	3.583484	4422375.77158	35.949836	Dry Creek East	10529854.036378	86.1
Dry Creek North	DRN1	20204836.950659	62.103464	4010539.336997	19.849402	Dry Creek North	16572754.214513	82.1
Dry Creek North	DRN2	13990104.471781	52.059531	1843871.53241	13.179827	Dry Creek North	8793876.333466	62.1
Eanes Creek	EAN2	19560411.911218	52.433118	3259756.256555	16.66507	Eanes Creek	11019153.325211	56.1
East Bouldin Creek	EBO1	4592793.609747	38.069799	1866852.044611	40.647419	East Bouldin Creek	2955633.449402	64.1
East Bouldin Creek	EBO2	12106713.370082	39.972174	2068327.453099	17.084137	East Bouldin Creek	5720525.408464	47.1
Fort Branch	FOR4	1425366.69667	15.787155	102542.061688	7.194083	Fort Branch	307533.638298	21.1
Gilleland Creek	GIL3	11789850.073696	12.970297	7960812.971811	67.522597	Gilleland Creek	10596206.894549	89.1
Gilleland Creek	GIL4	20527332.616816	12.356664	8807547.359822	42.906439	Gilleland Creek	15811370.369785	77.1
Harris Branch	HRS2	18784728.184516	15.414119	7488093.959842	39.862669	Harris Branch	12715752.797812	67.1
Little Barton Creek	LBA1	29757165.676827	35.834324	8669444.111784	29.133971	Little Barton Creek	20740653.532442	69.1
Little Barton Creek	LBA2	32638806.699063	43.754996	5379110.99865	16.480722	Little Barton Creek	20528403.304816	62.1
Lake Creek	LKC1	35689966.948865	18.740719	9407715.621359	26.359553	Lake Creek	20794336.792926	58.1
Lake Creek	LKC2	61654115.495336	24.302583	14727405.822272	23.887142	Lake Creek	33832549.975374	54.1
Lake Creek	LKC3	47524790.020361	34.772262	5220875.384308	10.985583	Lake Creek	21786744.181336	45.1
Little Walnut Creek	LWA1	28231304.121398	38.516768	5547393.803945	19.649796	Little Walnut Creek	19714109.091184	69.1
Little Walnut Creek	LWA3	28528282.95451	20.445194	5582141.613336	19.567044	Little Walnut Creek	14253665.492062	49.1
Little Walnut Creek	LWA4	1694918.231598	8.273892	254105.770382	14.992214	Little Walnut Creek	728100.333316	42.1
Marble Creek	MAR1	1913411.297686	10.077709	908480.695234	47.479635	Marble Creek	1548275.000133	80.1
Panther Hollow	PAN1	65463862.628713	55.39512	11437183.261959	17.470988	Panther Hollow	49904372.675239	76.1

Join Between the Excel table and the EII Reach Polygon Layer (1) (above)

EIIReach_TotalArea_sqft	Stream_Length_ft	Impervious_EIIReach_sqft	Impervious_EIIReach_Prc	Impervious_WPOBuffer_sqft	Impervious_WPOBuffer_Prc	Impervious_Buffer_300ft_sqft	Imperv
170094479.339	117272.150772	62410405.562022	36.691612	2848565.490549	4.564248	16138770.21889	
51707088.0779	54484.020252	7683243.802124	14.859169	483171.274905	6.288637	3017325.693691	
29576534.1935	31168.676641	2651841.461179	8.966032	10817.411395	0.407921	1515368.526981	
19858916.9749	19289.572281	5791697.683271	29.164217	205631.869393	3.550459	2536195.930649	
3332183.11134	2438.519829	1178406.835926	35.364408	350233.911974	29.720967	385572.302435	
20560032.0632	11113.831488	13572318.159248	66.013118	299436.86207	2.206232	2576014.313521	
17197946.8204	23562.769832	13851718.848506	80.542864	2292406.31066	16.549616	3474982.592856	
14753548.1284	3264.113445	12385428.797925	83.948815	203386.483996	1.642143	1792965.558971	
76534643.3189	64917.577623	46900346.581524	61.279892	5730895.187355	12.219302	20354648.866633	
39349715.7183	18883.341904	25301723.251937	64.299634	2177389.335803	8.605696	5308867.18086	
57218276.1095	26171.193878	39110923.980475	68.353901	2766308.555242	7.072982	8541607.280783	
59926661.6821	40691.531733	16040227.123483	26.766429	435270.626359	2.713619	3337777.11564	
112579987.809	63280.690723	13177807.538274	11.705284	130176.974856	0.987855	1692667.687351	
37615508.448	23562.769832	10952032.449382	29.115737	197348.181421	1.801932	2051770.338644	
95914333.0876	55375.116148	44957034.3098	46.872071	4610121.764288	10.254506	12140588.839528	
45050238.354	25765.378364	27819111.869693	61.751309	985432.635807	3.542286	6096923.86174	
63027161.7711	49712.693193	3708217.036334	5.883522	768.819991	0.020733	1022537.052117	
67496445.5293	43412.852618	17347273.657974	25.701018	402057.929365	2.317701	3167609.199289	
343283736.121	410655.6495	33545708.497612	9.772006	3630474.149754	10.82247	17714129.786215	
32534154.7281	30199.185844	10052100.970047	30.897071	707511.652023	7.038446	3860910.897771	
26873281.638	19157.508891	11313130.24511	42.09806	714661.603168	6.317099	3901104.616943	
37305452.6783	22573.599179	13691649.362374	36.70147	731332.539707	5.34145	4564823.14941	
12064139.2936	9077.789667	7213134.305359	59.789879	1304359.233413	18.083113	2491029.222429	
30287853.381	17575.534079	17884770.850762	59.049318	2199446.946389	12.297876	4947188.276038	
9028648.45007	2103.875518	7603282.009347	84.212848	134563.908817	1.769813	972002.392592	
90898840.9033	108189.169011	16928276.883384	18.623204	1331465.445356	7.865334	6232115.281513	
166123581.824	159912.340845	47944073.461644	28.860486	3329353.458171	6.944244	15496653.522897	
121867024.167	85047.605426	56994697.834464	46.767941	4562226.045637	8.00465	18074872.263143	
83040957.8931	68091.952055	27635756.605804	33.27967	3506073.387933	12.686728	11527371.967483	
74594467.9327	70305.235274	15522973.272084	20.809818	985398.831108	6.348003	6349334.033595	
190440752.27	98136.59994	117434861.276301	61.664775	13176030.037106	11.219863	29798154.803026	
253693676.039	146973.804167	89693700.244257	35.355119	7632422.172576	8.509429	27167380.477708	
136674425.798	73588.082291	75153234.612963	54.98705	9832712.291042	13.083552	22356344.265632	
73296140.1993	60631.69256	38209520.015935	52.13033	4600985.82517	12.041465	13073606.00966	
139535398.256	64949.800048	108789315.937908	77.965389	10366712.761914	9.529164	25744438.701281	
20485137.7266	5317.831239	18790364.306161	91.726815	649962.988241	3.459023	2846719.28139	
18966569.8251	12115.199642	7172466.016489	37.776524	860307.034852	11.994578	1446433.400272	
118176227.401	106315.782468	21112394.810508	17.865179	1119226.342647	5.301276	5831849.861074	

Join Between the Excel table and the EII Reach Polygon Layer (2) (above)

Impervious_WPOBuffer_Prct	Impervious_Buffer_300ft_sqft	Impervious_Buffer_300ft_Prct	SiteNo	SITE_TYPE	MEDIUM	Temperature	Nitrate	Turbidity	Location
4.564248	16138770.21889	25.859102	879	Stream	Surface Water	28.48	0.203	18.96	(30.2636315522417, -97.7724721862967)
6.288637	3017325.693691	39.271508	319	Stream	Surface Water	12.43	3.36	0.34	(30.3031313311955, -97.7954056393826)
0.407921	1515368.526981	57.144009	322	Stream	Surface Water	12.67	2.37	2.24	(30.3066872966265, -97.8065330677359)
3.550459	2536195.930649	43.790199	1104	Stream	Surface Water	15.67	2.31	1.37	(30.3047118124656, -97.8249784667949)
29.720967	385572.302435	32.719795	180	Stream	Surface Water	27.69	0.008	5.52	(30.2505811037141, -97.7408759000928)
2.206232	2576014.313521	18.979914	362	Stream	Surface Water	23.12	0.649	3.73	(30.2335933571676, -97.7480056169015)
16.549616	3474982.592856	25.087014	851	Stream	Surface Water	28.84	0.08	1.62	(30.3264309439598, -97.6801461696263)
1.642143	1792965.558971	14.476411	3861	Stream	Surface Water	24.45	1.96	1.1	(30.3370775378455, -97.6992144585819)
12.219302	20354648.866633	43.399783	493	Stream	Surface Water	29.93	0.008	10.66	(30.2626888121248, -97.668783861479)
8.605696	5308867.18086	20.982236	837	Stream	Surface Water	25.5	0.022	2.43	(30.2671137863245, -97.7146561391748)
7.072982	8541607.280783	21.839441	2754	Stream	Surface Water	21.79	0.0145	2.15	(30.2856839169624, -97.7084574123465)
2.713619	3337777.11564	20.80679	1224	Stream	Surface Water	8.82	1.19	0.37	(30.3844960246511, -97.9093791807482)
0.98785	1692667.687351	12.844835	349	Stream	Surface Water	16.02	0.632	0.76	(30.4190091731392, -97.8126968833023)
1.801932	2051770.338644	18.734151	1164	Stream	Surface Water	13.36	0.712	0.52	(30.4270753738015, -97.8189122995303)
10.254506	12140588.839528	27.00487	1094	Stream	Surface Water	11.48	1.84	1.15	(30.2267198090694, -97.6658995080543)
3.542286	6096923.86174	21.916314	850	Stream	Surface Water	23.22	0.013	3.81	(30.2272490990315, -97.7270090877379)
0.020733	1022537.052117	27.574898	1048	Stream	Surface Water	12.08	2.06	0.37	(30.3383451832842, -97.8905029134668)
2.317701	3167609.199289	18.259983	1222	Stream	Surface Water	12.39	4.21	0.21	(30.3393545973775, -97.8498664005853)
10.82247	17714129.786215	52.805949	1211	Stream	Surface Water	8.31	0.471	15.35	(30.1648277963366, -97.81619205509)
7.038446	3860910.897771	38.408994	1108	Stream	Surface Water	9.9	0.368	1.39	(30.3363879889764, -97.7764289887686)
6.317099	3901104.616943	34.482982	1109	Stream	Surface Water	14.67	0.44	0.82	(30.3408632512175, -97.7673652644218)
5.34145	4564823.14941	33.340199	1106	Stream	Surface Water	11.13	0.953	0.42	(30.2797989470389, -97.8116321189798)
18.083113	2491029.222429	34.53463	1338	Sediment	Surface Water	19.53	0.008	2.15	(30.2578665023896, -97.75298870742)
12.297876	4947188.276038	27.661457	119	Stream	Surface Water	24.47	0.024	2.02	(30.2495952061894, -97.7543026684511)
1.769813	972002.392592	12.783984	126	Stream	Surface Water	19.99	0.008	3.72	(30.3187293031964, -97.6942435447376)
7.865334	6232115.281513	36.814624	1191	Stream	Surface Water	24.43	14.26	13.75	(30.3407419154581, -97.565165418876)
6.944244	15496653.522897	32.322355	1194	Stream	Surface Water	20.09	0.016	41.45	(30.3834836213739, -97.6024865806633)
8.00485	18074872.263143	31.713252	1199	Stream	Surface Water	19.97	1.77	3.58	(30.4067097552292, -97.634401223212)
12.686728	11527371.967483	41.711802	77	Stream	Surface Water	10.23	0.867	0.4	(30.2959710748893, -97.9273952573137)
6.348003	6349334.033595	40.902621	1114	Stream	Surface Water	10.56	1.75	0.59	(30.3051779494087, -97.9577208626596)
11.219863	29798154.803026	25.374198	1098	Stream	Surface Water	13.57	0.639	2.28	(30.5138617537207, -97.6505947084764)
8.509429	27167380.477708	30.289062	3978	Stream	Surface Water	6.57	1.17	7.43	(30.4916682354364, -97.706994827401)
13.083552	22356344.265632	29.747681	1100	Stream	Surface Water	10.71	3.99	0.82	(30.4648904768862, -97.7723456026666)
12.041465	13073606.00966	34.215572	634	Stream	Surface Water	26.61	0.0125	5.77	(30.2967284421503, -97.6628774418235)
9.529164	25744438.701281	23.664492	3860	Stream	Surface Water	29.83	0.017	1.02	(30.3539767912428, -97.6981884505813)
3.459023	2846719.28139	15.149689	838	Stream	Surface Water	23.69	0.008	2.6	(30.3807056292111, -97.709893266737)
11.994578	1446433.400272	20.166473	231	Stream	Surface Water	7.97	0.658	1.14	(30.1686742066797, -97.7356188893621)
5.301276	5831849.861074	27.622872	1223	Stream	Surface Water	10.61	3.46	0.76	(30.3592239563876, -97.863581433337)

EII Reach excel join attribute table (3 above)