

**CLASS A WILD TROUT STREAMS
STATEWIDE**

**WATER QUALITY STANDARDS REVIEW
STREAM EVALUATION REPORT**

**Drainage Lists:
C, D, F, H, I, K-S, X, Z**

**WATER QUALITY MONITORING SECTION
WATER QUALITY DIVISION
BUREAU OF CLEAN WATER
DEPARTMENT OF ENVIRONMENTAL PROTECTION**

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INTRODUCTION

The Department of Environmental Protection (DEP) is required by regulation, 25 Pa. Code § 93.4b(a)(2)(ii), to consider streams for High Quality (HQ) designation when the Pennsylvania Fish and Boat Commission (PFBC) submits information that a stream is a Class A Wild Trout Water based on wild trout biomass.

The PFBC surveys for trout biomass using their established protocols (Miko 2011 and Weber et al. 2011) and compares the results to the Class A Wild Trout Waters criteria listed in Table 1. The PFBC applies the Class A classification following public notice, review of comments, and approval by their Commissioners. The PFBC then submits the reports to the DEP where staff conduct an independent review of the trout biomass data in the fisheries management reports for each stream along with a review of the surface water's water quality requirements.

All fisheries management reports that support the PFBC's final determinations included in this package were reviewed and the streams were found to qualify as HQ streams under 25 Pa. Code § 93.4b(a)(2)(ii). There are 96 entries representing 489.35 stream miles included in the recommendations table. Maps characterizing the recommendations can be found in Appendix A. The DEP generally followed the PFBC requested stream reach delineations. Adjustments to reaches were made in some instances based on the representativeness of PFBC fisheries data as well as other information including tributary locations or considerations based on electronic mapping limitations.

PUBLIC RESPONSE AND REQUEST FOR TECHNICAL DATA

The procedure by which the PFBC classifies stream segments as Class A requires a public notice process where proposed Class A sections are published in the *Pennsylvania Bulletin* first as proposed and secondly as final, after a review of comments received during the public comment period and approval by the PFBC Commissioners. Once the Class A sections are finalized, the PFBC then submits the fisheries management reports to the DEP for its requisite independent review.

As Class A classifications may ultimately result in regulatory changes to Pennsylvania's water quality standards, the DEP provides public notice of its intent to evaluate the Class A stream data prior to any resulting redesignation recommendations. The DEP provided public notice of these stream redesignation evaluations and requested any technical data from the general public on the DEP website and through publication in the *Pennsylvania Bulletin* on June 16, 2018 (48 Pa.B. 3645), January 4, 2020 (50 Pa.B. 107) and October 29, 2022 (52 Pa.B. 6785). In addition, affected municipalities, County Planning Commissions, County Conservation Districts, the PFBC, the Department of Conservation and Natural Resources and the Pennsylvania Game Commission were notified of this redesignation evaluation in letters dated April 2, 2018, January 4, 2020 and November 3, 2022. In addition, the January 4, 2020 and November 3, 2022 notifications were also disseminated through DEP's eNotice, an electronic notification system. As a result of the 2018 notices, the DEP received one comment that expressed concern regarding an NPDES permit on Spring Creek, Berks County. One favorable

comment from the Theodore Roosevelt Conservation Partnership was received in response to the November 3, 2022 notice.

Final Draft Notice, Comments and Response

Once the final draft was completed, it was made available to all municipalities, County Planning Commissions, County Conservation Districts and other State Agencies with effected streams on December 11, 2021 with a with an initial public comment period ending 30-days later. A total of 255 letters of support were received. One letter opposing the change for McElhatten Creek was received from Wayne Township supervisors who have expressed concerns regarding anecdotal reports of private trout stockings and the potential effect that these stockings might have on the PFBC biomass estimates for McElhatten Creek.

The Department received a comment questioning the point of first use (POFU) for Unnamed Tributary (UNT) 04022 to Pohopoco Creek in Chestnuthill Township, Monroe County. DEP mapping applications show this stream extending upstream of Hillcrest Drive. The point of first surface water use establishes where Chapter 93 Water Quality Standards, including criteria under Chapter 16, must be attained. Guidance for determining the point of first aquatic life use is in the DEP's guidance document #391-2000-014, *Policy and Procedures for Evaluating Wastewater Discharges to Intermittent and Ephemeral Streams, Drainage Channels and Swales, and Storm Sewers* (2008). A POFU survey was completed by DEP Northeast Regional staff on February 2, 2022. A determination was made that no stream channel exists at the Hillcrest Drive crossing, with no defined bed or bank observed downstream or upstream. This small UNT contains a perennial macroinvertebrate and fish community downstream of the confluence with a spring which enters upstream of Evergreen Hollow Road. A small defined channel exists upstream of the spring confluence with a sparse amount of flowing water but becomes intermittent upstream. The POFU on this tributary is at the confluence of the spring upstream of Evergreen Hollow Road, although it could potentially extend further upstream into the intermittent section during years of high baseflow (Daley 2022).

Table 1. PFBC Trout Biomass Estimate Classes and Criteria.

Class	Criteria
A (Brook Trout)	<ul style="list-style-type: none"> a. Total wild brook trout biomass of at least 30 kg/ha (26.7 lbs./acre) b. Total biomass of wild brook trout less than 15 centimeters (cm) or 5.9 inches in total length of at least 0.1 kg/ha (0.089 lbs./acre) c. Wild brook trout biomass must comprise at least 75% of the total wild trout biomass
A (Brown Trout)	<ul style="list-style-type: none"> a. Total wild brown trout biomass of at least 40 kg/ha (35.6 lbs. acre) b. Total biomass of wild brown trout less than 15 centimeters (cm) or 5.9 inches in total length of at least 0.1 kg/ha (0.089 lbs./acre). c. Wild brown trout biomass must comprise at least 75% of the total wild trout biomass
A (Rainbow Trout)	<p>Total biomass of wild rainbow trout less than 15 cm (5.9 inches) in total length of at least 2.0 kg/ha (1.78 lbs./acre).</p>
A (Mixed Brook and Brown)	<ul style="list-style-type: none"> a. Combined wild brook and wild brown trout biomass of at least 40 kg/ha (35.6 lbs. acre) b. Total biomass of wild brook trout less than 15 centimeters (cm) or 5.9 inches in total length of at least 0.1 kg/ha (0.089 lbs./acre). c. Total biomass of wild brown trout less than 15 centimeters (cm) or 5.9 inches in total length of at least 0.1 kg/ha (0.089 lbs./acre). d. Wild brook trout biomass comprises less than 75% of total trout biomass e. Wild brown trout biomass comprises less than 75% of total trout biomass
A (Mixed Brook and Rainbow)	<ul style="list-style-type: none"> a. Combined wild brook and wild rainbow trout biomass of at least 40 kg/ha (35.6 lbs. acre) b. Total biomass of wild brook trout less than 15 centimeters (cm) or 5.9 inches in total length of at least 0.1 kg/ha (0.089 lbs./acre). c. Total biomass of wild rainbow trout less than 15 centimeters (cm) or 5.9 inches in total length of at least 0.1 kg/ha (0.089 lbs./acre). d. Wild brook trout biomass comprises less than 75% of total trout biomass e. Wild rainbow trout biomass comprises less than 75% of total trout biomass
A (Mixed Brown and Rainbow)	<ul style="list-style-type: none"> a. Combined wild brown and wild rainbow trout biomass of at least 40 kg/ha (35.6 lbs. acre) b. Total biomass of wild brown trout less than 15 centimeters (cm) or 5.9 inches in total length of at least 0.1 kg/ha (0.089 lbs./acre). c. Total biomass of wild rainbow trout less than 15 centimeters (cm) or 5.9 inches in total length of at least 0.1 kg/ha (0.089 lbs./acre). d. Wild brown trout biomass comprises less than 75% of total trout biomass e. Wild rainbow trout biomass comprises less than 75% of total trout biomass

RECOMMENDATION

The DEP recommends amending §§ 93.9c, 93.9d, 93.9f 93.9h, 93.9i, 93.9k-s, 93.9x, 93.9z to reflect High Quality designations for the following stream segments.

Stream Name	Tributary to	County	Stream Code	Drainage List	Reach	Current Use	Proposed Use	Fishery	Biomass Estimate	Stream Miles
Martins Creek	Delaware River	Northampton	04680	C	Basin, Confluence of East Fork Martin Creek and West Fork Martins Creek to UNT 63256 at 40°51'18.7"N 75°12'20.4"W, Excluding Brushy Meadow Creek at 40°52'6.9"N 75°12'22.5"W	TSF, MF	HQ-CWF, MF	Brown	75.20	5.34
UNT 03382 to Saucon Creek	Saucon Creek	Lehigh	03382	D	Basin	CWF, MF	HQ-CWF, MF	Brown	63.24	1.96
Mill Creek	Aquashicola Creek	Carbon	03777	D	Basin	CWF, MF	HQ-CWF, MF	Brown	48.28	13.62
UNT 03886 to Lizard Creek at RM 11.35	Lizard Creek	Schuylkill	03886	D	Basin	TSF, MF	HQ-CWF, MF	Brown	43.50	3.22
UNT 03891 to Lizard Creek at RM 13.64	Lizard Creek	Schuylkill	03891	D	Basin	TSF, MF	HQ-CWF, MF	Brook	43.73	2.02
Pohopoco Creek	Lehigh River	Carbon	03917	D	Basin, Outlet of Beltzville Lake to Mouth (excluding UNT 64089 at 40°48'55.7"N 75°40'21.0"W)	CWF, MF	HQ-CWF, MF	Brown	75.94	11.75
UNT 04022 to Pohopoco Creek at RM 22.92	Pohopoco Creek	Monroe	04022	D	Basin	CWF, MF	HQ-CWF, MF	Brown	58.82	2.33
Sugar Hollow Creek	Pohopoco Creek	Monroe	04024	D	Basin	CWF, MF	HQ-CWF, MF	Brown	130.40	8.11
Long Run	Lehigh River	Carbon	04090	D	Basin	CWF, MF	HQ-CWF, MF	Brown	69.45	4.36

Stream Name	Tributary to	County	Stream Code	Drainage List	Reach	Current Use	Proposed Use	Fishery	Biomass Estimate	Stream Miles
Mauch Chunk Creek	Lehigh River	Carbon	04094	D	Basin, SR 902 Bridge to Entrance to Tunnel System at 40°51'48.0"N 75°44'55.5"W	CWF, MF	HQ-CWF, MF	Brown	116.63	6.88
UNT 03336 to Lehigh Canal at RM 2.18 "Morgan Valley Run"	Lehigh Canal	Northampton	03336	D	Basin	CWF, MF	HQ-CWF, MF	Brown	53.02	1.28
UNT 03338 to Lehigh River at RM 3.45	Lehigh River	Northampton	03338	D	Basin	CWF, MF	HQ-CWF, MF	Brown	79.60	0.83
Spring Creek	Tulpehocken Creek	Berks	01878	F	Basin, Source to Hospital Creek (excluding Furnace Creek)	CWF, MF	HQ-CWF, MF	Brown	66.97	5.99
Spring Creek	Tulpehocken Creek	Berks	01878	F	Basin, from Hospital Creek to UNT 01886 at 40°20'55.5"N 76°5'1.1"W	TSF, MF	HQ-CWF, MF	Brown		
Bear Creek	Schuylkill River	Schuylkill	02295	F	Basin, From and including UNT 02300 at 40°34'15.4"N 76°11'25.7"W to UNT 02299 at 40°34'43.5"N 76°9'33.6"W	CWF, MF	HQ-CWF, MF	Brook	30.66	2.73
Teed Hollow	Cowanesque River	Potter	31137	H	Basin	CWF, MF	HQ-CWF, MF	Brook	33.82	4.27
Bellman Run	Johnson Creek	Tioga	31455	H	Basin	CWF, MF	HQ-CWF, MF	Brook	50.65	12.29
Obendoffers Creek	North Branch Susquehanna River	Luzerne	28645	I	Basin	CWF, MF	HQ-CWF, MF	Brook	44.28	2.46
Lick Run	Roaring Creek	Columbia	27503	K	Basin	CWF, MF	HQ-CWF, MF	Brown	46.67	8.64
Big Wapwallopen Creek	Susquehanna River	Luzerne	28231	K	Basin, Out let of Crystal Lake to Bow Creek	CWF, MF	HQ-CWF, MF	Mix	97.91	2.41
Tributaries to Big Wapwallopen Creek	Big Wapwallopen Creek	Luzerne	-	K	Basins, SR 437 to a point at 41°8'58.7"N; 75°54'48.1"W	CWF, MF	HQ-CWF, MF	Mix	97.91	-

Stream Name	Tributary to	County	Stream Code	Drainage List	Reach	Current Use	Proposed Use	Fishery	Biomass Estimate	Stream Miles
Big Wapwallopen Creek	Susquehanna River	Luzerne	28231	K	Basin, from a point at 41°8'58.7"N; 75°54'48.1"W to Bow Creek	CWF, MF	HQ-CWF, MF	Mix	97.91	0.99
Bow Creek	Big Wapwallopen Creek	Luzerne	28248	K	Basin, Source to SR 309	CWF, MF	HQ-CWF, MF	Mix	97.91	4.54
Tributaries to Bow Creek	Bow Creek	Luzerne	28231	K	Basins, SR 309 to Mouth	CWF, MF	HQ-CWF, MF	Mix	97.91	0.55
Mill Creek	Susquehanna River	Luzerne	28359	K	Basin, Source to Gardner Creek	CWF, MF	HQ-CWF, MF	Mix	40.65	18.56
Laurel Run	Mill Creek	Luzerne	28360	K	Basin, Source to UNT 63002 at 41°13'21"N 75°49'50.0"W	CWF, MF	HQ-CWF, MF	Brook	70.92	2.49
Bender Run	West Branch Susquehanna River	Lycoming	20955	L	Basin	CWF, MF	HQ-CWF, MF	Mix	96.61	6.67
English Run	Little Pine Creek	Lycoming	21273	L	Basin	CWF, MF	HQ-CWF, MF	Mix	40.72	13.85
Chatham Run	West Branch Susquehanna River	Clinton	22356	L	Basin, Chatham Water Company Intake to Mouth (excluding Big Plum Run)	CWF, MF	HQ-CWF, MF	Brown	59.82	5.92
McElhattan Creek	West Branch Susquehanna River	Clinton	22392	L	Basin, Keller Water Supply Intake to Mouth	CWF, MF	HQ-CWF, MF	Mix	89.24	3.76
Fishing Creek	Bald Eagle Creek	Clinton	22416	L	Basin, Long Run to Mouth	CWF, MF	HQ-CWF, MF	Brown	125.31	7.90
UNT 22622 to Sugar Camp Run "Slide Hollow Run"	Sugar Camp Run	Centre	22622	L	Basin	CWF, MF	HQ-CWF, MF	Brook	53.82	2.75
Little Sandy Run	North Fork Beech Creek	Centre	22791	L	Basin, Source to inlet of impoundment at 41°4'32.4"N 77°57'39.7"W	CWF, MF	HQ-CWF, MF	Brook	37.59	4.93
Nanny Run	Bennett Branch Sinnemahoning Creek	Cameron	24511	L	Basin	CWF, MF	HQ-CWF, MF	Mix	49.74	3.08
Barrs Run	Bennett Branch Sinnemahoning Creek	Cameron	24558	L	Basin	CWF, MF	HQ-CWF, MF	Brook	50.17	2.31

Stream Name	Tributary to	County	Stream Code	Drainage List	Reach	Current Use	Proposed Use	Fishery	Biomass Estimate	Stream Miles
Johnson Run	Bennett Branch Sinnemahoning Creek	Elk	24663	L	Basin	CWF, MF	HQ-CWF, MF	Brook	31.46	7.96
Jimmy Run	Bennett Branch Sinnemahoning Creek	Elk	24672	L	Basin	CWF, MF	HQ-CWF, MF	Brook	42.27	1.57
Silver Mill Hollow Run	Bennett Branch Sinnemahoning Creek	Elk	24776	L	Basin	CWF, MF	HQ-CWF, MF	Brook	56.16	3.72
Mill Run	Bennett Branch Sinnemahoning Creek	Elk	24913	L	Basin, Source to UNT 24915 at 41°15'0.2"N 78°34'10.5"W	CWF, MF	HQ-CWF, MF	Brook	36.81	1.98
UNT 24922 to Wilson Run "Erick Hollow"	Wilson Run	Clearfield	24922	L	Basin	CWF, MF	HQ-CWF, MF	Brook	37.25	1.06
UNT 24933 to Mountain Run at RM 1.15	Mountain Run	Clearfield	24933	L	Basin	CWF, MF	HQ-CWF, MF	Brook	30.52	1.30
Mountain Lick Creek	Mountain Run	Clearfield-Elk	24938	L	Basin	CWF, MF	HQ-CWF, MF	Brook	32.40	3.60
Grapevine Run	Mountain Run	Clearfield-Elk	24943	L	Basin	CWF, MF	HQ-CWF, MF	Brook	40.47	0.76
Moravian Run	West Branch Susquehanna River	Clearfield	26011	L	Basin, Source to UNT 26020 at 40°59'24.6"N 78°15'42.1"W	CWF, MF	HQ-CWF, MF	Brook	34.66	3.38
Dale Run	Moravian Run	Clearfield	26016	L	Basin	CWF, MF	HQ-CWF, MF	Brook	76.68	1.84
UNT 26459 to Clearfield Creek	Clearfield Creek	Cambria	26459	L	Basin	CWF, MF	HQ-CWF, MF	Brook	42.43	0.92
Fallentimber Run	Clearfield Creek	Cambria	26464	L	Basin	CWF, MF	HQ-CWF, MF	Brook	56.58	5.10
Bradley Run	Clearfield Creek	Cambria	26561	L	Basin, From UNT 26562 at 40°30'03.1"N 78°34'21.9"W to Mouth	CWF, MF	HQ-CWF, MF	Mix	104.23	1.08
UNT 26658 to Anderson Creek "Roaring Run"	Anderson Creek	Clearfield	26658	L	Basin	CWF, MF	HQ-CWF, MF	Brook	58.55	2.12
Poplar Run	Bell Run	Clearfield	26739	L	Basin	CWF, MF	HQ-CWF, MF	Brook	41.07	6.60
UNT 26747 to Bell Run at RM 4.62	Bell Run	Clearfield	26747	L	Basin	CWF, MF	HQ-CWF, MF	Brook	39.81	1.61

Stream Name	Tributary to	County	Stream Code	Drainage List	Reach	Current Use	Proposed Use	Fishery	Biomass Estimate	Stream Miles
UNT 26752 to Bell Run at RM 7.60	Bell Run	Clearfield	26752	L	Basin	CWF, MF	HQ-CWF, MF	Brook	38.04	1.30
UNT 26765 to Curry Run at RM 4.78	Curry Run	Clearfield	26765	L	Basin	CWF, MF	HQ-CWF, MF	Brook	75.48	1.47
UNT 26876 to Chest Creek	Chest Creek	Cambria	26876	L	Basin	CWF, MF	HQ-CWF, MF	Brook	121.52	0.61
UNT 27036 to Bear Run at RM 2.92	Bear Run	Clearfield, Indiana	27036	L	Basin	CWF, MF	HQ-CWF, MF	Brook	35.01	3.45
Cush Creek	West Branch Susquehanna River	Indiana	27100	L	Basin, Source to Horton Run	CWF, MF	HQ-CWF, MF	Brown	60.00	28.43
Sawmill Run	West Branch Susquehanna River	Clearfield	27160	L	Basin	CWF, MF	HQ-CWF, MF	Brook	42.07	9.65
Beaver Run	West Branch Susquehanna River	Clearfield	27172	L	Basin, UNT 27182 at 40°44'7.3"N 78°45'43.6"W to Mouth	CWF, MF	HQ-CWF, MF	Brown	81.03	14.86
Smoke Hole Run	South Fork Powell Creek	Dauphin	16742	M	Basin	CWF, MF	HQ-CWF, MF	Brook	34.29	1.76
Penns Creek	Susquehanna River	Centre	17698	M	Basin, Penns Cave Spring to Pine Creek (excluding UNT 18429, UNT 18423, Sinking Creek, UNT 18375, UNT 18367, and UNT 18360)	CWF, MF	HQ-CWF, MF	Brown	95.32	31.27
UNT 17902 to North Branch Middle Creek "Schrader Gap Run"	North Branch Middle Creek	Snyder	17902	M	Basin, Source to UNT 17906 at 40°48'4.4"N 77°12'6.7"W	CWF, MF	HQ-CWF, MF	Brook	34.94	3.29
Moyers Mill Rn	North Branch Middle Creek	Snyder	17907	M	Basin	CWF, MF	HQ-CWF, MF	Mix	82.67	8.28
Boal Gap Run	Sinking Creek	Centre	18404	M	Basin	CWF, MF	HQ-CWF, MF	Mix	52.31	7.21
Kishacoquillas Creek	Juniata River	Mifflin	12429	N	Basin, Coffee Run to Tea Creek	CWF, MF	HQ-CWF, MF	Brown	103.25	1.70
Kishacoquillas Creek	Juniata River	Mifflin	12429	N	Basin, Tea Creek to Hungry Run	TSF, MF	HQ-CWF, MF	Brown		3.13

Stream Name	Tributary to	County	Stream Code	Drainage List	Reach	Current Use	Proposed Use	Fishery	Biomass Estimate	Stream Miles
UNT 15970 to Bells Gap Run at RM 5.63	Bells Gap Run	Blair-Cambria	15970	N	Basin	TSF, MF	HQ-CWF, MF	Brook	45.95	3.94
Homer Gap Run	Little Juniata River	Blair	16032	N	Basin, Source to first impoundment of Homers Gap Reservoir at 40°34'19.3"N 78°25'13.8"W	WWF, MF	HQ-CWF, MF	Brook	37.42	3.52
Boiling Spring Run	Beaverdam Creek	Blair	16651	N	Basin	CWF, MF	HQ-CWF, MF	Brown	56.21	10.85
Orson Run	Muddy Creek	York	07300	O	Basin, UNT 07303 at 39°48'42.0"N 76°24'15.1"W to Mouth	TSF, MF	HQ-CWF, MF	Brown	52.66	4.77
Perry Furnace Run	Sherman Creek	Perry	11089	O	Basin	CWF, MF	HQ-CWF, MF	Brown	162.36	9.94
Allegheny River	Ohio River	Potter	42122	P	Basin, Source to UNT 58539 at 41°49'52.0"N 77°54'35.3"W	CWF	HQ-CWF	Brown	46.12	15.43
UNT 57518 to Knapp Creek at RM 5.32	Knapp Creek	McKean	57518	P	Basin	CWF	HQ-CWF	Brook	33.31	2.25
UNT 57521 to Knapp Creek at RM 6.06	Knapp Creek	McKean	57521	P	Basin	CWF	HQ-CWF	Brook	31.14	1.24
UNT 57546 to Tram Hollow Run at RM 0.76	Tram Hollow Run	McKean	57546	P	Basin	CWF	HQ-CWF	Brook	60.79	1.02
UNT 57672 to North Branch Cole Creek "Brooder Hollow"	North Branch Cole Creek	McKean	57672	P	Basin	CWF	HQ-CWF	Brook	76.40	1.79
UNT 57675 to North Branch Cole Creek "Baker Hollow"	North Branch Cole Creek	McKean	57675	P	Basin	CWF	HQ-CWF	Brook	39.37	5.03
Marvin Creek	Potato Creek	McKean	57733	P	Basin, Source to Kane Creek	CWF	HQ-CWF	Brook	35.31	13.30
UNT 58144 to Lillibridge Creek "Campbell Hollow"	Lillibridge Creek	McKean	58144	P	Basin	CWF	HQ-CWF	Brook	42.83	3.23

Stream Name	Tributary to	County	Stream Code	Drainage List	Reach	Current Use	Proposed Use	Fishery	Biomass Estimate	Stream Miles
UNT 58191 to Allegheny Portage Creek "Cady Hollow"	Allegheny Portage Creek	McKean	58191	P	Basin	CWF	HQ-CWF	Mix	60.03	1.50
Sartwell Creek	Allegheny River	McKean-Potter	58263	P	Basin, Source to Bear Creek	CWF	HQ-CWF	Brown	61.47	12.67
Fisk Hollow Run	Fishing Creek	Potter	58324	P	Basin	CWF	HQ-CWF	Mix	58.75	7.01
UNT 58377 to Allegheny River "Elm Flat Run"	Allegheny River	Potter	58377	P	Basin	CWF	HQ-CWF	Mix	58.05	11.86
UNT 58395 to Allegheny River "Pump Station Hollow"	Allegheny River	Potter	58395	P	Basin	CWF	HQ-CWF	Mix	87.08	3.43
UNT 58402 to Allegheny River "Earl Hollow"	Allegheny River	Potter	58402	P	Basin	CWF	HQ-CWF	Brown	100.17	5.24
UNT 64376 to Marvin Creek at RM 9.58	Marvin Creek	McKean	64376	P	Basin	CWF	HQ-CWF	Brook	38.62	1.23
UNT 51240 to Allegheny River at RM 107.57	Allegheny River	Venango	51240	Q	Basin	CWF	HQ-CWF	Brook	36.72	2.54
Snyder Run	Allegheny River	Venango	51418	Q	Basin	CWF	HQ-CWF	Brook	37.01	1.67
UNT 53682 to South Branch French Creek at RM 6.34	South Branch French Creek	Erie	53682	Q	Basin	CWF	HQ-CWF	Brook	56.42	1.23
Husband Run	Oil Creek	Venango	54210	Q	Basin	CWF	HQ-CWF	Brook	43.31	2.79
UNT 54224 to Pine Creek at RM 1.09	Pine Creek	Crawford	54224	Q	Basin	CWF	HQ-CWF	Brook	48.02	5.36
UNT 55192 to Tionesta Creek at RM 25.85	Tionesta Creek	Forest	55192	Q	Basin	CWF	HQ-CWF	Brook	31.07	1.37
Painter Run	Clarion River	Elk	50038	R	Basin	CWF	HQ-CWF	Brook	31.32	2.37
UNT 50461 to Elk Creek at RM 1.81	Elk Creek	Elk	50461	R	Basin	CWF	HQ-CWF	Brook	32.57	1.17
Little Sicily Run	Sicily Run	McKean	50689	R	Basin	CWF	HQ-CWF	Brook	30.17	1.75
Big Run	Mahoning Creek	Jefferson	47880	S	Basin, Source to Laurel Run	CWF	HQ-CWF	Brown	67.93	2.91

Stream Name	Tributary to	County	Stream Code	Drainage List	Reach	Current Use	Proposed Use	Fishery	Biomass Estimate	Stream Miles
UNT 48660 to Sandy Lick Creek at RM 14.57	Sandy Lick Creek	Jefferson	48660	S	Basin	CWF	HQ-CWF	Brook	34.53	1.74
UNT 62492 to Elk Creek "Elk Creek Park Run"	Elk Creek	Erie	62492	X	Basin	CWF, MF	HQ-CWF, MF	Brown	49.78	4.77
UNT 59767 to West Branch Conococheague Creek at RM 52.35	West Branch Conococheague Creek	Franklin	59767	Z	Basin	CWF, MF	HQ-CWF, MF	Brook	55.17	2.94

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APPENDIX A: PROPOSED HQ-CWF STREAM BASIN MAPS