

FLOODING SOURCE		FLOODWAY				BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD)	WITHOUT FLOODWAY (NAVD)	WITH FLOODWAY (NAVD)	INCREASE	
Little Pine Creek West (Continued)									
AJ	22,600 <sup>1</sup>	130	878	2.7	986.3	986.3	987.3	1.0	
AK	23,000 <sup>1</sup>	90	393	6.0	987.0	987.0	988.0	1.0	
AL	23,600 <sup>1</sup>	50	417	5.6	993.2	993.2	994.1	0.9	
AM	24,520 <sup>1</sup>	69	480	4.9	997.0	997.0	998.0	1.0	
AN	25,245 <sup>1</sup>	40	255	5.9	1,001.3	1,001.3	1,001.9	0.6	
AO	25,830 <sup>1</sup>	51	336	4.5	1,005.0	1,005.0	1,005.6	0.6	
AP	26,330 <sup>1</sup>	33	266	5.7	1,009.2	1,009.2	1,009.4	0.2	
AQ	27,600 <sup>1</sup>	98	486	3.1	1,012.8	1,012.8	1,013.6	0.8	
AR	28,600 <sup>1</sup>	68	250	3.2	1,015.8	1,015.8	1,016.6	0.8	
AS	29,200 <sup>1</sup>	64	272	3.0	1,017.7	1,017.7	1,018.6	0.9	
AT	30,000 <sup>1</sup>	27	141	5.8	1,024.3	1,024.3	1,024.4	0.1	
AU	30,400 <sup>1</sup>	38	174	4.7	1,025.5	1,025.5	1,026.4	0.9	
AV	31,000 <sup>1</sup>	20	108	7.5	1,028.1	1,028.1	1,029.1	1.0	
AW	31,400 <sup>1</sup>	30	125	6.5	1,030.7	1,030.7	1,031.7	1.0	
AX	32,000 <sup>1</sup>	41	225	3.6	1,034.8	1,034.8	1,035.1	0.3	
AY	32,780 <sup>1</sup>	28	136	4.2	1,038.2	1,038.2	1,038.7	0.5	
AZ	33,600 <sup>1</sup>	52	172	3.3	1,045.4	1,045.4	1,045.6	0.2	
BA	34,434 <sup>1</sup>	15	53	10.7	1,056.2	1,056.2	1,056.2	0.0	
Little Plum Creek									
A	150 <sup>2</sup>	76	578	3.8	904.8	904.8	905.3	0.5	
B	2,450 <sup>2</sup>	62	361	6.1	908.4	908.4	909.0	0.6	

<sup>1</sup> Feet above confluence with Pine Creek

<sup>2</sup> Feet above confluence with Plum Creek

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY

ALLEGHENY COUNTY, PA  
(ALL JURISDICTIONS)

FLOODWAY DATA

LITTLE PINE CREEK WEST - LITTLE PLUM CREEK

FLOODING SOURCE		FLOODWAY				BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD)	WITHOUT FLOODWAY (NAVD)	WITH FLOODWAY (NAVD)	INCREASE	
Little Plum Creek (Continued)	C	3,800 <sup>1</sup>	223	9.9	913.5	913.5	913.5	0.0	
	D	6,030 <sup>1</sup>	193	10.5	928.0	928.0	928.0	0.0	
	E	6,190 <sup>1</sup>	558	3.6	936.9	936.9	936.9	0.0	
	F	8,185 <sup>1</sup>	176	11.5	942.0	942.0	942.0	0.0	
Lobbs Run	A	877 <sup>2</sup>	264	6.1	751.1	743.3 <sup>3</sup>	743.3	0.0	
	B	2,873 <sup>2</sup>	919	1.8	753.8	753.8	754.8	1.0	
	C	3,550 <sup>2</sup>	307	5.3	761.6	761.6	761.6	0.0	
	D	4,619 <sup>2</sup>	304	5.3	773.0	773.0	773.6	0.6	
	E	5,845 <sup>2</sup>	275	5.9	787.4	787.4	787.8	0.4	
	F	7,128 <sup>2</sup>	438	3.7	801.6	801.6	802.4	0.8	
	G	7,711 <sup>2</sup>	231	7.0	811.4	811.4	811.4	0.0	
Long Run	A	720 <sup>4</sup>	381	9.3	745.9	733.0 <sup>5</sup>	733.4	0.4	
	B	1,070 <sup>4</sup>	306	11.1	745.9	733.6 <sup>5</sup>	734.6	1.0	
	C	1,660 <sup>4</sup>	257	14.0	745.9	739.1 <sup>5</sup>	739.1	0.0	
	D	2,411 <sup>4</sup>	692	5.1	746.5	746.5	746.6	0.1	
	E	3,121 <sup>4</sup>	316	12.0	747.3	747.3	747.8	0.5	
	F	3,711 <sup>4</sup>	288	13.3	751.3	751.3	751.7	0.4	

<sup>1</sup> Feet above confluence with Plum Creek

<sup>2</sup> Feet above confluence with Monongahela River

<sup>3</sup> Elevation computed without consideration of backwater effects from Monongahela River

<sup>4</sup> Feet above confluence with Youghiogheny River

<sup>5</sup> Elevation computed without consideration of backwater from Youghiogheny River

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY

ALLEGHENY COUNTY, PA  
(ALL JURISDICTIONS)

FLOODWAY DATA

LITTLE PLUM CREEK - LOBBS RUN - LONG RUN

FLOODING SOURCE		FLOODWAY				BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD)	WITHOUT FLOODWAY (NAVD)	WITH FLOODWAY (NAVD)	INCREASE	
Long Run (Continued)									
G	4,631	84	964	4.2	763.4	763.4	763.4	0.0	
H	5,356	40	366	9.5	763.9	763.9	763.9	0.0	
I	5,911	97	885	3.9	766.0	766.0	766.7	0.7	
J	6,601	41	326	10.9	767.1	767.1	768.0	0.9	
K	7,131	95	738	5.0	771.1	771.1	772.0	0.9	
L	7,471	75	494	8.5	771.7	771.7	772.7	1.0	
M	8,081	85	447	8.8	775.0	775.0	775.1	0.1	
N	9,341	78	452	9.6	781.0	781.0	781.7	0.7	
O	10,061	112	832	4.3	784.4	784.4	785.3	0.9	
P	11,111	113	439	10.6	789.7	789.7	790.2	0.5	
Q	11,615	92	442	7.3	792.1	792.1	792.8	0.7	
R	11,875	231	1,217	2.6	793.3	793.3	794.3	1.0	
S	12,825	52	298	10.8	798.3	798.3	798.6	0.3	
T	12,858	58	346	9.3	799.3	799.3	799.4	0.1	
U	13,304	47	323	9.9	802.0	802.0	802.1	0.1	
V	13,990	71	476	6.8	806.0	806.0	806.5	0.5	
W	14,990	114	429	7.5	811.8	811.8	812.2	0.4	
X	16,631	43	168	11.4	823.0	823.0	823.0	0.0	
Y	16,942	73	492	4.1	830.5	830.5	831.2	0.7	
Z	17,737	33	205	9.3	834.7	834.7	835.0	0.3	
AA	18,410	50	330	5.8	845.5	845.5	845.5	0.0	
AB	19,360	44	162	11.8	854.4	854.4	854.4	0.0	
AC	20,210	91	344	5.5	861.5	861.5	862.1	0.6	

<sup>1</sup> Feet above confluence with Youghiogheny River

**FLOODWAY DATA**

FEDERAL EMERGENCY MANAGEMENT AGENCY

**ALLEGHENY COUNTY, PA  
(ALL JURISDICTIONS)**

**LONG RUN**

**TABLE 8**

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION				
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD)	WITHOUT FLOODWAY (NAVD)	WITH FLOODWAY (NAVD)	INCREASE	
Long Run (Continued)	21,187 <sup>1</sup>	61	354	5.4	873.4	873.4	874.2	0.8	
	21,800 <sup>1</sup>	105	295	6.5	879.0	879.0	879.0	0.0	
	22,425 <sup>1</sup>	97	333	4.2	884.8	884.8	885.5	0.7	
	23,618 <sup>1</sup>	83	424	3.3	894.9	894.9	895.9	1.0	
	24,049 <sup>1</sup>	89	293	4.8	898.7	898.7	899.0	0.3	
	25,187 <sup>1</sup>	108	328	4.3	907.3	907.3	908.1	0.8	
Lowries Run	1,056 <sup>2</sup>	75	870	6.6	721.4	721.4	722.4	1.0	
	1,690 <sup>2</sup>	75	588	9.8	721.7	721.7	722.7	1.0	
	3,062 <sup>2</sup>	119	1,005	5.8	732.4	732.4	732.4	0.0	
	4,488 <sup>2</sup>	61	790	8.6	742.7	742.7	743.5	0.8	
	5,280 <sup>2</sup>	62	613	9.4	751.5	751.5	751.5	0.0	
	5,617 <sup>2</sup>	138	963	6.0	753.1	753.1	754.1	1.0	
	6,422 <sup>2</sup>	72	522	11.1	758.2	758.2	758.3	0.1	
	6,747 <sup>2</sup>	69	615	9.8	759.9	759.9	760.6	0.7	
	7,975 <sup>2</sup>	63	427	13.5	769.0	769.0	769.1	0.1	
	8,275 <sup>2</sup>	364	1,983	2.9	772.2	772.2	773.1	0.9	
	9,526 <sup>2</sup>	120	865	6.7	781.8	781.8	782.3	0.5	
	L-W*								
	X	20,570 <sup>2</sup>	146	672	3.6	865.5	865.5	866.2	0.7
Y	22,525 <sup>2</sup>	108	565	4.3	881.4	881.4	881.4	0.0	
Z	24,952 <sup>2</sup>	88	526	4.6	898.7	898.7	899.1	0.4	

<sup>1</sup> Feet above confluence with Youghiogheny River

<sup>2</sup> Feet above confluence with Ohio River

\* No floodway data computed

FEDERAL EMERGENCY MANAGEMENT AGENCY

ALLEGHENY COUNTY, PA  
(ALL JURISDICTIONS)

FLOODWAY DATA

LONG RUN - LOWRIES RUN

TABLE 8

FLOODING SOURCE		FLOODWAY				BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD)	WITHOUT FLOODWAY (NAVD)	WITH FLOODWAY (NAVD)	INCREASE	
Lowries Run (Continued)									
AA	26,338 <sup>1</sup>	88	263	9.3	905.2	905.2	905.7	0.5	
AB	28,026 <sup>1</sup>	79	363	6.7	919.8	919.8	920.8	1.0	
AC	30,232 <sup>1</sup>	68	194	5.6	940.6	940.6	940.6	0.0	
AD	31,130 <sup>1</sup>	65	203	5.3	947.0	947.0	947.6	0.6	
AE	31,628 <sup>1</sup>	71	195	5.5	951.6	951.6	952.3	0.7	
AF	32,465 <sup>1</sup>	41	145	4.5	962.0	962.0	962.7	0.7	
AG	33,702 <sup>1</sup>	37	110	6.0	976.7	976.7	977.2	0.5	
AH	34,705 <sup>1</sup>	41	157	4.2	990.1	990.1	990.9	0.8	
AI	35,275 <sup>1</sup>	18	80	8.2	1,000.8	1,000.8	1,001.6	0.8	
AJ	36,816 <sup>1</sup>	20	67	9.9	1,022.4	1,022.4	1,022.4	0.0	
McCaslin Run									
A	500 <sup>2</sup>	18	63	10.7	902.0	902.0	902.0	0.0	
B	1,100 <sup>2</sup>	25	71	9.6	915.9	915.9	915.9	0.0	
C	1,900 <sup>2</sup>	22	77	8.8	941.6	941.6	941.6	0.0	
D	2,900 <sup>2</sup>	21	149	4.5	969.2	969.2	969.2	0.0	
E	3,500 <sup>2</sup>	18	67	10.1	984.4	984.4	984.8	0.4	
F	4,100 <sup>2</sup>	23	69	9.8	1,001.0	1,001.0	1,001.0	0.0	
McLaughlin Run									
A	83 <sup>3</sup>	82	511	10.0	802.3	802.1	803.0	0.9	
B	293 <sup>3</sup>	55	358	14.3	805.1	805.1	805.1	0.0	

<sup>1</sup> Feet above confluence with Ohio River

<sup>2</sup> Feet above confluence with Gourdfhead Run

<sup>3</sup> Feet above confluence with Chartiers Creek

FEDERAL EMERGENCY MANAGEMENT AGENCY

ALLEGHENY COUNTY, PA  
(ALL JURISDICTIONS)

TABLE 8

FLOODWAY DATA

LOWRIES RUN - MCCASLIN RUN - MCLAUGHLIN RUN

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD)	WITHOUT FLOODWAY (NAVD)	WITH FLOODWAY (NAVD)	INCREASE
McLaughlin Run (Continued)								
C	605	43	432	11.8	808.8	808.8	809.0	0.2
D	1,008	62	531	9.6	810.8	810.8	811.1	0.3
E	1,271	52	570	9.0	811.9	811.9	812.7	0.8
F	1,917	63	898	5.7	818.6	818.6	819.4	0.8
G	2,108	60	838	6.1	818.7	818.7	819.5	0.9
H	2,429	49	682	7.5	818.7	818.7	819.7	1.0
I	2,563	49	699	7.3	819.6	819.6	820.5	0.9
J	2,608	52	715	7.1	819.6	819.6	820.6	1.0
K	2,920	78	958	5.3	820.3	820.3	821.3	1.0
L	3,164	68	942	5.4	823.2	823.2	824.0	0.8
M	3,514	42	600	8.4	823.2	823.2	824.0	0.8
N	3,990	78	648	7.8	823.9	823.9	824.8	0.9
O	4,221	71	818	6.2	827.7	827.7	828.2	0.5
P	4,373	69	695	7.3	828.3	828.3	829.2	0.9
Q	4,485	45	567	8.9	828.4	828.4	829.4	1.0
R	4,954	43	461	11.0	829.4	829.4	830.3	0.9
S	5,351	61	522	9.7	831.2	831.2	831.9	0.7
T	5,687	48	459	11.0	832.3	832.3	833.0	0.7
U	5,869	48	459	11.0	833.2	833.2	833.8	0.6
V	6,085	119	962	5.3	837.8	837.8	838.3	0.5
W	6,144	109	899	5.4	837.9	837.9	838.3	0.4
X	6,342	137	735	6.6	838.1	838.1	838.4	0.3
Y	6,493	150	898	5.4	838.8	838.8	839.2	0.4

<sup>1</sup> Feet above confluence with Chartiers Creek

**FLOODWAY DATA**

FEDERAL EMERGENCY MANAGEMENT AGENCY

**ALLEGHENY COUNTY, PA  
(ALL JURISDICTIONS)**

**MCLAUGHLIN RUN**

**TABLE 8**

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD)	WITHOUT FLOODWAY (NAVD)	WITH FLOODWAY (NAVD)	INCREASE
McLaughlin Run (Continued)								
Z	6,796	117	531	9.2	842.4	842.4	842.4	0.0
AA	6,964	156	1,039	4.7	845.1	845.1	845.1	0.0
AB	7,132	157	1,271	3.8	845.9	845.9	845.9	0.0
AC	7,200	137	1,237	3.9	845.9	845.9	845.9	0.0
AD	7,404	144	1,071	4.5	845.9	845.9	845.9	0.0
AE	7,682	67	443	11.0	846.4	846.4	846.4	0.0
AF	7,914	119	1,061	4.6	849.3	849.3	850.1	0.8
AG	8,493	86	465	10.5	849.3	849.3	849.7	0.4
AH	8,883	82	423	11.5	853.1	853.1	853.2	0.1
AI	9,251	71	503	9.7	856.3	856.3	856.8	0.5
AJ	9,663	81	401	12.1	858.1	858.1	858.1	0.0
AK	9,887	95	573	8.5	861.0	861.0	861.9	0.9
AL	10,174	56	465	10.3	862.1	862.1	863.0	0.9
AM	10,493	117	479	10.0	864.4	864.4	864.4	0.0
AN	10,795	113	514	9.3	866.9	866.9	866.9	0.0
AO	11,058	112	485	9.9	869.5	869.5	869.5	0.0
AP	11,484	139	645	7.4	872.5	872.5	872.5	0.0
AQ	11,911	115	627	7.4	874.8	874.8	874.8	0.0
AR	12,243	152	570	8.2	875.4	875.4	875.7	0.3
AS	12,459	170	605	7.7	882.1	882.1	882.1	0.0
AT	12,895	173	891	5.2	884.5	884.5	884.5	0.0
AU	13,279	94	443	10.5	887.5	887.5	887.5	0.0
AV	13,560	100	665	7.0	890.7	890.7	890.7	0.0

<sup>1</sup> Feet above confluence with Charters Creek

FEDERAL EMERGENCY MANAGEMENT AGENCY

ALLEGHENY COUNTY, PA  
(ALL JURISDICTIONS)

FLOODWAY DATA

MCLAUGHLIN RUN

TABLE 8

FLOODING SOURCE		FLOODWAY				BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD)	WITHOUT FLOODWAY (NAVD)	WITH FLOODWAY (NAVD)	INCREASE	
McLaughlin Run (Continued)									
AW	13,931	58	350	13.3	892.2	892.2	892.4	0.2	
AX	14,287	60	352	13.2	897.0	897.0	897.0	0.0	
AY	14,513	122	606	7.7	902.1	902.1	902.1	0.0	
AZ	14,749	70	540	7.7	902.9	902.9	903.6	0.7	
BA	14,961	77	825	5.1	907.2	907.2	908.1	0.9	
BB	15,200	95	705	5.9	907.4	907.4	908.2	0.8	
BC	15,493	119	589	7.1	909.3	909.3	909.9	0.6	
BD	15,966	132	836	5.0	912.2	912.2	913.2	1.0	
BE	16,494	45	291	14.3	918.4	918.4	918.4	0.0	
BF	16,787	43	296	14.1	922.5	922.5	922.6	0.1	
BG	17,007	92	698	6.0	927.1	927.1	927.1	0.0	
BH	17,261	183	971	4.3	929.4	929.4	929.4	0.0	
BI	17,337	221	1,325	3.1	929.6	929.6	929.7	0.1	
BJ	17,518	134	675	6.2	929.7	929.7	929.7	0.0	
BK	17,839	111	425	9.8	931.1	931.1	931.1	0.0	
BL	18,038	71	641	6.5	935.7	935.7	936.5	0.8	
BM	18,422	54	426	9.8	935.8	935.8	936.6	0.8	
BN	18,616	82	554	7.5	939.0	939.0	939.5	0.5	
BO	18,819	112	433	8.5	940.3	940.3	940.3	0.0	
BP	19,138	69	323	11.4	943.3	943.3	943.5	0.2	
BQ	19,485	97	519	7.1	949.1	949.1	949.5	0.4	
BR	19,633	95	380	9.7	949.8	949.8	949.9	0.1	
BS	19,729	39	260	14.1	949.9	949.9	949.9	0.0	

<sup>1</sup> Feet above confluence with Charters Creek

FEDERAL EMERGENCY MANAGEMENT AGENCY

FLOODWAY DATA

TABLE 8

ALLEGHENY COUNTY, PA  
(ALL JURISDICTIONS)

MCLAUGHLIN RUN



FLOODING SOURCE		FLOODWAY				BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD)	WITHOUT FLOODWAY (NAVD)	WITH FLOODWAY (NAVD)	INCREASE	
McLaughlin Run (Continued)									
BT	19,906	61	349	10.5	954.3	954.3	954.3	0.0	
BU	19,993	57	374	9.8	956.0	956.0	956.1	0.1	
BV	20,145	65	350	10.5	957.1	957.1	957.4	0.3	
BW	20,388	48	337	10.9	958.5	958.5	959.5	1.0	
BX	20,731	34	262	14.0	960.8	960.8	961.1	0.3	
BY	20,993	49	276	13.3	963.8	963.8	963.8	0.0	
BZ	21,152	47	276	13.3	966.4	966.4	966.4	0.0	
CA	22,068	100	1,780	2.0	988.8	988.8	989.3	0.5	
CB	22,292	107	1,736	2.0	988.8	988.8	989.3	0.5	
CC	22,564	104	1,366	2.6	988.8	988.8	989.3	0.5	
CD	22,993	129	1,322	2.7	988.8	988.8	989.4	0.6	
CE	23,391	100	827	4.3	988.8	988.8	989.5	0.7	
CF	23,576	32	233	6.7	988.8	988.8	989.4	0.6	
CG	23,765	56	340	4.6	991.0	991.0	991.2	0.2	
CH	23,993	35	161	9.8	992.3	992.3	992.3	0.0	
CI	24,198	32	217	7.2	994.6	994.6	995.5	0.9	
CJ	24,425	19	113	13.9	997.7	997.7	997.7	0.0	
CK	24,771	28	376	4.2	1,009.0	1,009.0	1,009.7	0.7	
CL	24,935	28	319	4.9	1,009.0	1,009.0	1,009.7	0.7	
CM	25,138	27	220	5.2	1,009.2	1,009.2	1,010.0	0.8	
CN	25,329	42	277	4.1	1,009.7	1,009.7	1,010.4	0.7	
CO	25,514	21	95	11.9	1,011.0	1,011.0	1,011.0	0.0	
CP	25,738	71	258	4.4	1,013.4	1,013.4	1,014.3	1.0	
CQ	25,958	46	155	7.3	1,017.4	1,017.4	1,017.7	0.3	

<sup>1</sup> Feet above confluence with Charters Creek

FEDERAL EMERGENCY MANAGEMENT AGENCY

ALLEGHENY COUNTY, PA  
(ALL JURISDICTIONS)

FLOODWAY DATA

MCLAUGHLIN RUN

TABLE 8

FLOODING SOURCE		FLOODWAY				BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD)	WITHOUT FLOODWAY (NAVD)	WITH FLOODWAY (NAVD)	INCREASE	
Millers Run									
A	640	82	723	7.3	818.8	818.1 <sup>2</sup>	818.9	0.8	
B	1,345	82	583	9.1	820.5	820.5	820.8	0.3	
C	2,205	71	576	9.2	824.2	824.2	824.7	0.5	
D	3,220	388	1,900	2.8	828.2	828.2	828.9	0.7	
E	3,930	297	1,221	4.3	829.8	829.8	830.8	1.0	
F	5,320	64	687	7.7	836.6	836.6	837.6	1.0	
G	6,060	59	671	7.9	838.9	838.9	839.8	0.9	
H	6,800	97	709	7.5	840.9	840.9	841.9	1.0	
I	7,380	65	513	10.3	843.4	843.4	844.2	0.8	
J	7,940	40	441	12.0	846.7	846.7	847.6	0.9	
K	9,040	352	2,978	1.8	851.9	851.9	852.8	0.9	
L	9,640	439	1,514	3.5	852.2	852.2	853.0	0.8	
M	10,565	85	614	8.6	853.4	853.4	854.4	1.0	
N	11,345	139	990	5.4	857.5	857.5	857.7	0.2	
O	12,115	136	793	5.9	858.7	858.7	859.3	0.6	
P	13,460	140	929	5.1	864.1	864.1	864.7	0.6	
Q	14,215	126	805	5.8	866.0	866.0	866.8	0.8	
R	14,920	196	1,408	3.3	868.5	868.5	869.4	0.9	
S	15,855	143	1,141	4.1	873.7	873.7	874.4	0.7	
T	16,310	137	965	4.9	874.1	874.1	874.9	0.8	
U	16,825	128	779	6.0	875.0	875.0	875.8	0.8	
V	17,345	53	407	9.3	876.4	876.4	877.3	0.9	
W	17,765	58	532	8.8	879.0	879.0	879.1	0.1	
X	18,435	59	506	9.3	880.9	880.9	881.8	0.9	
Y	19,015	73	458	10.3	884.6	884.6	885.1	0.5	

<sup>1</sup> Feet above confluence Chartiers Creek

<sup>2</sup> Elevation computed without consideration of backwater effects from Chartiers Creek

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY

ALLEGHENY COUNTY, PA  
(ALL JURISDICTIONS)

FLOODWAY DATA

MILLERS RUN

FLOODING SOURCE		FLOODWAY				BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD)	WITHOUT FLOODWAY (NAVD)	WITH FLOODWAY (NAVD)	INCREASE	
Millers Run (Continued)	Z	60	496	7.8	888.7	888.7	889.6	0.9	
	AA	21,318 <sup>1</sup>	488	7.9	896.2	896.2	896.2	0.0	
	AB	22,338 <sup>1</sup>	803	4.8	901.1	901.1	901.9	0.8	
	AC	22,929 <sup>1</sup>	471	8.2	904.1	904.1	904.3	0.2	
	AD	23,823 <sup>1</sup>	70	7.1	911.1	911.1	911.1	0.0	
	AE	24,699 <sup>1</sup>	90	6.1	913.5	913.5	914.1	0.6	
	AF	25,354 <sup>1</sup>	46	11.4	915.6	915.6	915.9	0.3	
	AG	26,154 <sup>1</sup>	83	580	6.6	920.3	921.1	0.8	
	AH	26,659 <sup>1</sup>	65	487	7.9	921.9	922.3	0.4	
	AI	27,214 <sup>1</sup>	60	439	8.8	924.1	924.4	0.3	
	Monongahela River	A	25 <sup>2</sup>	35,116	6.6	729.0	729.0	730.0	1.0
B		370 <sup>2</sup>	34,546	6.7	729.0	729.0	730.0	1.0	
C		2,640 <sup>2</sup>	32,636	7.1	729.4	729.4	730.3	0.9	
D		4,450 <sup>2</sup>	35,592	6.5	729.8	729.8	730.8	1.0	
E		7,640 <sup>2</sup>	29,638	7.8	730.2	730.2	731.2	1.0	
F		9,240 <sup>2</sup>	31,614	7.3	730.7	730.7	731.6	0.9	
G		10,880 <sup>2</sup>	34,472	6.7	731.1	731.1	732.0	0.9	
H		13,992 <sup>2</sup>	33,314	6.9	731.9	731.9	732.8	0.9	
I		15,680 <sup>2</sup>	30,811	7.5	732.1	732.1	732.9	0.8	
J		17,952 <sup>2</sup>	948	33,986	6.8	732.8	732.8	0.8	
K		19,536 <sup>2</sup>	916	34,479	6.7	733.0	733.8	0.8	

<sup>1</sup> Feet above confluence with Charlers Creek

<sup>2</sup> Feet above confluence with Ohio River

FEDERAL EMERGENCY MANAGEMENT AGENCY

ALLEGHENY COUNTY, PA  
(ALL JURISDICTIONS)

FLOODWAY DATA

MILLERS RUN - MONONGAHELA RIVER

TABLE 8

FLOODING SOURCE		FLOODWAY				BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD)	WITHOUT FLOODWAY (NAVD)	WITH FLOODWAY (NAVD)	INCREASE	
Monongahela River (cont.)									
L	21,080	944	36,021	6.4	733.3	733.3	734.1	0.8	
M	22,440	917	32,745	7.0	733.4	733.4	734.2	0.8	
N	24,024	947	34,164	6.8	733.7	733.7	734.4	0.7	
O	25,080	846	32,167	7.2	733.8	733.8	734.5	0.7	
P	26,170	883	32,334	7.2	734.0	734.0	734.7	0.7	
Q	27,456	872	32,374	7.2	734.2	734.2	734.9	0.7	
R	28,776	1,046	37,340	6.2	734.6	734.6	735.3	0.7	
S	30,096	931	33,537	6.9	734.7	734.7	735.4	0.7	
T	33,528	1,083	39,018	5.9	735.5	735.5	736.1	0.6	
U	34,848	814	30,591	7.6	735.5	735.5	735.8	0.6	
V	36,090	808	28,415	8.1	735.6	735.6	736.2	0.6	
W	36,432	862	31,705	7.3	735.7	735.7	736.4	0.7	
X	38,600	1,064	36,177	6.4	736.3	736.3	737.0	0.7	
Y	39,706	1,140	38,091	6.1	736.5	736.5	737.2	0.7	
Z	40,814	1,052	37,397	6.2	736.7	736.7	737.4	0.7	
AA	41,940	978	35,260	6.6	736.8	736.8	737.5	0.7	
AB	43,824	999	36,138	6.4	737.0	737.0	737.6	0.6	
AC	46,200	931	32,750	7.1	737.4	737.4	738.0	0.6	
AD	47,440	893	33,547	6.9	737.6	737.6	738.2	0.6	
AE	49,632	956	37,659	6.1	738.1	738.1	738.7	0.6	
AF	51,744	890	34,670	6.7	738.4	738.4	739.0	0.6	
AG	52,880	705	28,471	8.1	738.3	738.3	738.9	0.6	
AH	54,120	797	32,395	7.1	938.7	738.7	739.3	0.6	
AI	55,440	815	31,695	7.3	738.9	738.9	739.5	0.6	

<sup>1</sup> Feet above confluence with Ohio River

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY

ALLEGHENY COUNTY, PA  
(ALL JURISDICTIONS)

FLOODWAY DATA

MONONGAHELA RIVER

FLOODING SOURCE		FLOODWAY				BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD)	WITHOUT FLOODWAY (NAVD)	WITH FLOODWAY (NAVD)	INCREASE	
Monongahela River (cont.)									
AJ	56,760	898	33,754	6.9	739.2	739.2	739.8	0.6	
AK	57,900	924	39,431	5.9	739.6	739.6	740.2	0.6	
AL	58,130	933	38,195	6.1	739.6	739.6	740.1	0.5	
AM	59,432	1,029	33,277	7.0	740.6	740.6	741.6	1.0	
AN	62,304	1,083	38,401	6.0	741.3	741.3	742.3	1.0	
AO	63,430	914	33,353	6.9	741.3	741.3	742.3	1.0	
AP	64,680	852	31,462	7.4	741.4	741.4	742.4	1.0	
AQ	66,000	799	29,077	8.0	741.5	741.5	742.5	1.0	
AR	67,320	804	30,188	7.7	741.8	741.8	742.7	0.9	
AS	68,180	886	31,395	7.4	742.0	742.0	742.9	0.9	
AT	69,696	809	29,580	7.8	742.2	742.2	743.1	0.9	
AU	71,120	936	33,706	6.9	742.7	742.7	743.6	0.9	
AV	72,600	1,041	37,212	6.2	743.0	743.0	743.9	0.9	
AW	77,080	818	31,394	7.4	743.5	743.5	744.3	0.8	
AX	78,860	731	27,628	8.4	743.6	743.6	744.4	0.8	
AY	79,992	716	27,336	8.5	743.8	743.8	744.6	0.8	
AZ	81,220	760	28,351	8.2	744.1	744.1	744.9	0.8	
BA	82,420	808	28,896	6.9	744.7	744.7	745.5	0.8	
BB	83,952	870	31,958	6.2	745.0	745.0	745.8	0.8	
BC	85,420	878	33,612	5.9	745.2	745.2	745.9	0.7	
BD	86,592	778	30,883	6.4	745.3	745.3	746.0	0.7	
BE	89,790	899	32,874	6.0	745.8	745.8	746.5	0.7	
BF	91,080	730	28,493	6.9	745.8	745.8	746.5	0.7	

<sup>1</sup>Feet above confluence with Ohio River

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**ALLEGHENY COUNTY, PA**  
 (ALL JURISDICTIONS)

**FLOODWAY DATA**  
**MONONGAHELA RIVER**

**TABLE 8**

FLOODING SOURCE		FLOODWAY				BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD)	WITHOUT FLOODWAY (NAVD)	WITH FLOODWAY (NAVD)	INCREASE	
Monongahela River (cont.)									
BG	92,400	816	29,987	6.6	746.0	746.0	746.7	0.7	
BH.	93,720	797	30,103	6.6	746.2	746.2	746.9	0.7	
BI	94,952	776	29,393	6.7	746.3	746.3	747.0	0.7	
BJ	96,360	815	28,223	7.0	746.4	746.4	747.1	0.7	
BK	97,680	891	31,450	6.3	746.8	746.8	747.5	0.7	
BL	99,000	923	31,637	6.3	747.0	747.0	747.7	0.7	
BM	100,020	870	32,535	6.1	747.1	747.1	747.8	0.7	
BN	102,960	855	31,765	6.2	747.4	747.4	748.1	0.7	
BO	104,280	850	31,991	6.2	747.6	747.6	748.3	0.7	
BP	105,470	875	33,868	5.8	747.8	747.8	748.5	0.7	
BQ	106,920	796	29,622	6.7	747.8	747.8	748.5	0.7	
BR	108,240	853	32,428	6.1	748.1	748.1	748.8	0.7	
BS	109,560	828	32,269	6.1	748.2	748.2	748.8	0.6	
BT	110,600	873	34,383	5.8	748.4	748.4	749.1	0.6	
BU	111,245	969	32,715	6.1	748.4	748.4	749.0	0.6	
BV	112,728	1,098	35,805	5.5	748.7	748.7	749.3	0.6	
BW	114,048	1,019	37,289	5.3	748.9	748.9	749.5	0.6	
BX	115,540	998	35,640	5.6	748.9	748.9	749.5	0.6	
BY	117,100	869	32,018	6.2	749.0	749.0	749.6	0.6	
BZ	118,272	867	30,698	6.4	749.1	749.1	749.7	0.6	
CA	119,592	945	34,380	5.8	749.4	749.4	750.0	0.6	
CB	121,530	864	33,877	5.8	749.6	749.6	750.2	0.6	
CC	122,654	852	34,077	5.8	749.7	749.7	750.3	0.6	

<sup>1</sup> Feet above confluence with Ohio River

**FLOODWAY DATA**

**FEDERAL EMERGENCY MANAGEMENT AGENCY**  
**ALLEGHENY COUNTY, PA**  
**(ALL JURISDICTIONS)**

**MONONGAHELA RIVER**

**TABLE 8**

FLOODING SOURCE		FLOODWAY				BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD)	WITHOUT FLOODWAY (NAVD)	WITH FLOODWAY (NAVD)	INCREASE	
Monongahela River (cont.)									
CD	123,816	833	31,648	6.3	749.8	749.8	750.4	0.6	
CE	124,960	857	29,315	6.8	749.8	749.8	750.4	0.6	
CF	126,200	1,006	34,565	5.7	750.8	750.8	751.8	1.0	
CG	127,248	1,128	39,663	5.0	751.0	751.0	752.0	1.0	
CH	128,500	1,096	37,372	5.3	751.1	751.1	752.1	1.0	
CI	129,624	990	35,649	5.6	751.1	751.1	752.1	1.0	
CJ	130,944	925	30,517	6.5	751.1	751.1	752.1	1.0	
CK	132,130	1,071 <sup>2</sup>	37,300	5.3	751.5	751.5	752.5	1.0	
CL	133,584	1,053 <sup>2</sup>	34,818	5.7	751.6	751.6	752.6	1.0	
CM	134,904	1,022 <sup>2</sup>	35,274	5.6	751.7	751.7	752.7	1.0	
CN	136,382	1,148 <sup>2</sup>	39,681	5.0	752.0	752.0	753.0	1.0	
CO	137,520	1,144 <sup>2</sup>	39,158	5.1	752.1	752.1	753.0	0.9	
CP	139,128	1,018 <sup>2</sup>	36,162	5.5	752.1	752.1	753.0	0.9	
CQ	140,712	981 <sup>2</sup>	35,595	5.6	752.3	752.3	753.2	0.9	
CR	142,120	900 <sup>2</sup>	33,250	6.0	752.3	752.3	753.2	0.9	
CS	143,352	884 <sup>2</sup>	31,497	6.3	752.4	752.4	753.3	0.9	
CT	144,672	927 <sup>2</sup>	33,599	5.9	752.6	752.6	753.5	0.9	
CU	145,992	946 <sup>2</sup>	33,054	6.0	752.8	752.8	753.7	0.9	
CV	147,500	860 <sup>2</sup>	31,095	6.4	752.9	752.9	753.8	0.9	
CW	148,896	790 <sup>2</sup>	29,916	6.6	753.0	753.0	753.9	0.9	
CX	150,216	916 <sup>2</sup>	32,759	6.0	753.3	753.3	754.2	0.9	
CY	151,589	925 <sup>2</sup>	34,228	5.8	753.5	753.5	754.4	0.9	

<sup>1</sup> Feet above confluence with Ohio River

<sup>2</sup> This width extends beyond county boundary

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY

ALLEGHENY COUNTY, PA  
(ALL JURISDICTIONS)

FLOODWAY DATA

MONONGAHELA RIVER

FLOODING SOURCE		FLOODWAY				BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH <sup>2</sup> (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD)	WITHOUT FLOODWAY (NAVD)	WITH FLOODWAY (NAVD)	INCREASE	
Monongahela River (cont.)									
CZ	152,920	888	32,863	6.0	753.6	753.6	754.5	0.9	
DA	154,440	892	33,075	6.0	753.7	753.7	754.6	0.9	
DB	155,760	1,060	35,537	5.6	753.9	753.9	754.8	0.9	
DC	157,080	1,259	39,776	5.0	754.2	754.2	755.1	0.9	
DD	158,360	1,097	38,869	5.1	754.3	754.3	755.1	0.8	
DE	159,720	1,097	39,851	5.0	754.4	754.4	755.2	0.8	
DF	161,040	1,014	37,554	5.3	754.4	754.4	755.2	0.8	
DG	162,254	988	35,191	5.6	754.5	754.5	755.3	0.8	
DH	163,700	949	33,252	6.0	754.6	754.6	755.4	0.8	
DI	165,000	887	32,575	6.1	754.7	754.7	755.5	0.8	
DJ	166,320	743	28,534	6.9	754.7	754.7	755.5	0.8	
DK	167,640	821	31,525	6.3	755.0	755.0	755.8	0.8	
DL	169,020	1,055	36,008	5.5	755.3	755.3	756.1	0.8	
DM	172,656	974	36,462	5.4	755.6	755.6	756.4	0.8	
DN	174,400	935	34,983	5.7	755.8	755.8	756.6	0.8	
DO	175,824	992	35,521	5.6	755.9	755.9	756.7	0.8	
DP	177,091	799	31,814	6.2	755.9	755.9	756.7	0.8	
DQ	178,464	750	29,037	6.8	756.0	756.0	756.8	0.8	
DR	179,810	988	34,599	5.7	756.3	756.3	757.1	0.8	
DS	181,368	859	32,648	6.1	756.4	756.4	757.2	0.8	
DT	182,952	808	31,064	6.4	756.6	756.6	757.4	0.8	
DU	184,540	867	30,593	6.5	756.7	756.7	757.5	0.8	

<sup>1</sup> Feet above confluence with Ohio River  
<sup>2</sup> This width extends beyond county boundary

**TABLE 8**

FEDERAL EMERGENCY MANAGEMENT AGENCY

**ALLEGHENY COUNTY, PA  
 (ALL JURISDICTIONS)**

**FLOODWAY DATA**

**MONONGAHELA RIVER**



FLOODING SOURCE		FLOODWAY				BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD)	WITHOUT FLOODWAY (NAVD)	WITH FLOODWAY (NAVD)	INCREASE	
Montour Run									
A	1,511	250	2,804	3.8	717.9	717.7 <sup>2</sup>	718.0	0.3	
B	2,809	345	2,364	3.2	718.9	718.9	719.8	0.9	
C	3,744	450	4,527	2.4	719.3	719.3	720.3	1.0	
D	4,024	158	1,700	6.3	719.4	719.4	720.4	1.0	
E	6,199	211	1,495	7.2	723.9	723.9	724.6	0.7	
F	9,469	255	1,298	8.2	742.7	742.7	743.0	0.3	
G	12,109	304	1,410	7.6	752.2	752.2	752.2	0.0	
H	13,689	132	1,096	9.8	759.7	759.7	760.2	0.5	
I	15,054	293	2,449	4.4	770.2	770.2	770.2	0.0	
J	32,440	220	1,350	6.7	814.0	814.0	815.0	1.0	
K	32,575	132	926	9.8	816.1	816.1	816.3	0.2	
L	33,640	231	1,569	5.8	819.7	819.7	819.9	0.2	
M	34,820	56	537	16.9	821.9	821.9	821.9	0.0	
N	36,432	129	1,227	7.8	850.0	850.0	851.0	1.0	
O	37,330	243	1,335	11.2	852.6	852.6	853.2	0.6	
P	40,498	150	1,165	7.4	862.6	862.6	862.9	0.3	
Q	42,082	160	1,320	4.3	867.1	867.1	867.6	0.5	
R	45,408	190	889	6.5	878.9	878.9	879.1	0.2	
S	49,684	292	1,032	5.6	892.0	892.0	892.9	0.9	
T	51,955	150	512	11.2	904.6	904.6	904.6	0.0	
U	55,123	150	1,365	4.2	921.9	921.9	921.9	0.0	
V	58,766	150	930	6.2	932.9	932.9	933.6	0.7	
W	64,997	105	315	8.9	963.7	963.7	963.7	0.0	

<sup>1</sup> Feet above confluence with Ohio River Back Channel

<sup>2</sup> Elevation computed without consideration of backwater effects from Ohio River Back Channel

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY

ALLEGHENY COUNTY, PA  
(ALL JURISDICTIONS)

FLOODWAY DATA

MONTOUR RUN

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD)	WITHOUT FLOODWAY (NAVD)	WITH FLOODWAY (NAVD)	INCREASE
Montour Run No.1								
A	40 <sup>1</sup>	70	268	9.0	938.5	932.9 <sup>4</sup>	933.0	0.1
B	1,000 <sup>1</sup>	52	331	7.3	940.1	940.1	941.0	0.9
C	2,600 <sup>1</sup>	94	457	5.3	947.0	947.0	947.9	0.9
D	3,400 <sup>1</sup>	95	565	4.3	950.3	950.3	951.3	1.0
E	4,400 <sup>1</sup>	115	734	3.3	953.8	953.8	954.8	1.0
F	5,800 <sup>1</sup>	82	330	7.3	964.3	964.3	965.2	0.9
G	6,800 <sup>1</sup>	95	373	6.5	972.1	972.1	973.0	0.9
H	7,400 <sup>1</sup>	88	332	7.3	978.1	978.1	979.1	1.0
I	8,200 <sup>1</sup>	59	316	7.7	989.3	989.3	990.2	0.9
Moon Run								
A	686 <sup>2</sup>	185	2,056	1.1	718.5	710.7 <sup>5</sup>	710.7	0.0
B	1,154 <sup>2</sup>	272	1,622	1.4	718.5	710.9 <sup>5</sup>	710.9	0.0
C	1,894 <sup>2</sup>	48	205	10.7	718.5	713.0 <sup>5</sup>	713.0	0.0
D	2,954 <sup>2</sup>	46	190	11.6	723.9	723.9	723.9	0.0
E	3,524 <sup>2</sup>	50	194	11.3	741.8	741.8	741.8	0.0
North Branch Robinson Run								
A	739 <sup>3</sup>	100	722	3.7	905.5	905.5	905.5	0.0
B	1,637 <sup>3</sup>	100	613	4.4	905.7	905.7	906.3	0.6
C	2,904 <sup>3</sup>	250	993	2.7	911.3	911.3	911.4	0.1
D	5,702 <sup>3</sup>	100	633	4.3	925.2	925.2	926.2	1.0

<sup>1</sup> Feet above confluence with Pine Creek

<sup>2</sup> Feet above confluence with Ohio River Back Channel

<sup>3</sup> Feet above confluence with Robinson Run

<sup>4</sup> Elevation computed without consideration of backwater effects from Pine Creek

<sup>5</sup> Elevation computed without consideration of backwater effects from Ohio River Back Channel

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**ALLEGHENY COUNTY, PA**  
 (ALL JURISDICTIONS)

**FLOODWAY DATA**  
 MONTOUR RUN NO. 1 - MOON RUN - NORTH BRANCH ROBINSON RUN

TABLE 8

FLOODING SOURCE		FLOODWAY				BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD)	WITHOUT FLOODWAY (NAVD)	WITH FLOODWAY (NAVD)	INCREASE	
North Branch Robinson Run (Continued)	7,181 <sup>1</sup>	100	544	5.0	927.9	927.9	928.8	0.9	
	9,926 <sup>1</sup>	100	342	7.9	940.7	940.7	940.7	0.0	
	12,883 <sup>1</sup>	100	549	4.9	957.2	957.2	958.1	0.9	
	15,840 <sup>1</sup>	50	220	12.3	968.0	968.0	968.0	0.0	
Ohio River	79,306 <sup>2</sup>	1,380	59,746	6.6	710.8	710.8	711.7	0.9	
	76,560 <sup>2</sup>	1,295	54,281	7.3	711.0	711.0	711.9	0.9	
	72,600 <sup>2</sup>	1,420	53,730	7.3	711.8	711.8	712.7	0.9	
	70,858 <sup>2</sup>	1,685	72,586	5.4	712.7	712.7	713.7	1.0	
	69,485 <sup>2</sup>	1,470	55,796	7.2	713.6	713.6	713.6	0.0	
	67,320 <sup>2</sup>	1,210	51,263	7.7	713.9	713.9	714.9	1.0	
	66,000 <sup>2</sup>	1,070	45,062	8.7	714.0	714.0	714.0	0.0	
	63,360 <sup>2</sup>	1,090	48,702	8.1	714.7	714.7	714.8	0.1	
	62,040 <sup>2</sup>	1,150	49,051	8.0	715.0	715.0	715.1	0.1	
	59,400 <sup>2</sup>	1,280	54,793	7.2	715.7	715.7	715.8	0.1	
	58,080 <sup>2</sup>	1,200	54,342	7.3	715.9	715.9	716.0	0.1	
	56,866 <sup>2</sup>	1,345	53,490	7.4	716.1	716.1	716.2	0.1	
	55,387 <sup>2</sup>	1,460	56,738	6.9	716.4	716.4	716.5	0.1	
	52,800 <sup>2</sup>	1,970 <sup>3</sup>	73,776	5.3	717.1	717.1	717.5	0.4	
	52,747 <sup>2</sup>	1,990 <sup>3</sup>	45,280	5.7	717.1	717.1	717.3	0.8	
	51,216 <sup>2</sup>	935	36,112	7.2	717.1	717.1	717.3	0.8	

<sup>1</sup> Feet above confluence with Robinson Run

<sup>2</sup> Feet below confluence of Allegheny and Monongahela Rivers

<sup>3</sup> Combined Ohio River/Ohio River Back Channel floodway

FEDERAL EMERGENCY MANAGEMENT AGENCY

ALLEGHENY COUNTY, PA  
(ALL JURISDICTIONS)

FLOODWAY DATA

NORTH BRANCH ROBINSON RUN - OHIO RIVER

TABLE 8

FLOODING SOURCE		FLOODWAY				BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD)	WITHOUT FLOODWAY (NAVD)	WITH FLOODWAY (NAVD)	INCREASE	
Ohio River (Continued)									
Q	51,005	935	36,824	7.1	717.1	717.1	718.0	0.9	
R	47,520	1,035	38,604	6.7	717.6	717.6	718.5	0.9	
S	42,768	895	39,960	6.5	718.4	718.4	719.4	1.0	
T	41,818	850	36,570	7.1	718.4	718.4	719.4	1.0	
U	40,498	900	38,867	6.7	718.6	718.6	719.6	1.0	
V	39,230	950	37,813	6.9	718.7	718.7	719.7	1.0	
W	38,280	940	39,658	6.6	718.9	718.9	719.9	1.0	
X	37,330	940	39,088	6.7	719.0	719.0	720.0	1.0	
Y	35,270	905	35,498	7.3	719.1	719.1	720.1	1.0	
Z	33,158	1,230	47,104	5.5	719.8	719.8	720.8	1.0	
AA	32,736	1,230	47,156	5.5	719.8	719.8	720.8	1.0	
AB	31,838	1,125	35,720	7.3	721.5	721.5	722.5	1.0	
AC	30,624	1,020	32,861	8.0	721.6	721.6	722.6	1.0	
AD	29,040	980	32,050	8.2	721.9	721.9	722.8	0.9	
AE	27,984	961	32,861	8.0	722.2	722.2	723.1	0.9	
AF	22,440	1,405	47,223	8.3	723.3	723.3	724.1	0.8	
AG	21,120	1,220	42,690	9.3	723.3	723.3	724.2	0.9	
AH	18,480	1,255	43,945	9.0	724.0	724.0	724.9	0.9	
AI	15,840	1,300	47,108	8.4	724.7	724.7	725.6	0.9	
AJ	11,458	1,885	57,374	8.1	725.8	725.8	726.4	0.6	
AK	7,867	1,395	48,271	8.2	726.6	726.6	727.1	0.5	
AL	2,218	1,235	46,877	8.4	728.1	728.1	728.4	0.3	

<sup>1</sup> Feet below confluence of Allegheny and Monongahela Rivers

FEDERAL EMERGENCY MANAGEMENT AGENCY

ALLEGHENY COUNTY, PA  
(ALL JURISDICTIONS)

TABLE 8

FLOODWAY DATA

OHIO RIVER

FLOODING SOURCE		FLOODWAY				BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD)	WITHOUT FLOODWAY (NAVD)	WITH FLOODWAY (NAVD)	INCREASE	
Ohio River Back Channel	51,216 <sup>1</sup>	823	25,944	3.2	717.3	717.3	718.2	0.9	
	46,411 <sup>1</sup>	950	29,608	4.5	718.3	718.3	718.5	0.2	
	43,507 <sup>1</sup>	520	31,311	6.3	718.5	718.5	718.7	0.2	
	42,874 <sup>1</sup>	520	21,604	6.2	718.6	718.6	719.5	0.9	
	39,178 <sup>1</sup>	600	22,833	5.9	719.2	719.2	720.2	1.0	
	37,752 <sup>1</sup>	575	22,770	5.9	719.4	719.4	720.4	1.0	
	35,904 <sup>1</sup>	665	25,024	5.4	719.8	719.8	720.8	1.0	
	33,792 <sup>1</sup>	585	17,924	7.4	720.5	720.5	721.4	0.9	
	32,683 <sup>1</sup>	570	17,885	7.4	720.9	720.9	721.9	1.0	
	30,835 <sup>1</sup>	570	17,518	7.5	721.4	721.4	722.4	1.0	
	30,096 <sup>1</sup>	575	16,829	7.8	721.7	721.7	722.4	0.7	
	29,885 <sup>1</sup>	575	16,993	7.8	721.7	721.7	722.6	0.9	
	29,040 <sup>1</sup>	560	18,553	7.1	722.1	722.1	723.0	0.9	
	27,879 <sup>1</sup>	754	22,740	5.8	722.6	722.6	723.5	0.9	
	27,245 <sup>1</sup>	985	23,657	5.6	722.7	722.7	723.7	1.0	
	26,400 <sup>1</sup>	1,650	29,906	4.4	723.1	723.1	724.0	0.9	
Painters Run	60 <sup>2</sup>	40	368	7.6	852.4	852.4	852.4	0.0	
	520 <sup>2</sup>	29	194	14.4	855.1	855.1	855.1	0.0	
	1,340 <sup>2</sup>	78	278	10.1	866.1	866.1	866.1	0.0	

<sup>1</sup> Feet below confluence of Allegheny and Monongahela Rivers

<sup>2</sup> Feet from Bower Hill Road

FEDERAL EMERGENCY MANAGEMENT AGENCY

ALLEGHENY COUNTY, PA  
(ALL JURISDICTIONS)

TABLE 8

FLOODWAY DATA

OHIO RIVER BACK CHANNEL - PAINTERS RUN

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD)	WITHOUT FLOODWAY (NAVD)	WITH FLOODWAY (NAVD)	INCREASE
Peters Creek								
A	4,646	165	2,700	3.4	749.7	749.7	750.6	0.9
B	6,241	154	1,955	4.8	750.2	750.2	751.0	0.8
C	7,508	151	1,685	5.5	750.9	750.9	751.8	0.9
D	8,511	211	2,243	4.1	752.5	752.5	753.3	0.8
E	11,098	101	981	9.5	756.7	756.7	756.9	0.2
F	12,894	236	1,925	4.8	762.2	762.2	762.9	0.7
G	14,689	196	1,016	9.2	765.2	765.2	765.8	0.6
H	16,169	174	1,109	7.3	772.2	772.2	772.7	0.5
I	17,859	107	988	8.2	775.4	775.4	775.7	0.3
J	19,338	447	3,076	2.6	777.3	777.3	778.3	1.0
K	20,975	225	1,368	5.9	782.7	782.7	783.4	0.7
L	21,556	169	1,433	5.7	783.9	783.9	784.6	0.7
M	23,436	279	1,878	4.3	788.6	788.6	789.4	0.8
N	25,548	81	732	10.3	793.9	793.9	794.6	0.7
O	27,026	195	1,478	5.1	798.0	798.0	798.7	0.7
P	28,505	211	1,072	7.0	801.3	801.3	801.9	0.6
Q	30,300	92	759	9.9	807.8	807.8	808.4	0.6
R	32,625	78	855	8.8	817.4	817.4	818.1	0.7
S	33,523	289	2,110	2.8	819.6	819.6	820.1	0.5
T	37,529	175	949	6.3	825.3	825.3	826.0	0.7
U	39,557	188	1,307	4.6	834.2	834.2	834.7	0.5
V	40,714	78	389	8.9	839.3	839.3	839.3	0.0

<sup>1</sup> Feet above confluence with Monongahela River

**TABLE 8**

FEDERAL EMERGENCY MANAGEMENT AGENCY

**ALLEGHENY COUNTY, PA  
(ALL JURISDICTIONS)**

**FLOODWAY DATA**

**PETERS CREEK**

FLOODING SOURCE		FLOODWAY				BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD)	WITHOUT FLOODWAY (NAVD)	WITH FLOODWAY (NAVD)	INCREASE	
Pidgeon Hollow Run									
A	435 <sup>1</sup>	8	*	*	748.3 <sup>6</sup>	*	*	*	
B	835 <sup>1</sup>	13	37	8.6	750.1	750.1	750.1	0.0	
C	1,355 <sup>1</sup>	10	35	8.2	761.3	761.3	762.2	0.9	
D	1,815 <sup>1</sup>	30	165	1.6	781.0	781.0	782.0	1.0	
E	2,190 <sup>1</sup>	9	27	9.9	789.2	789.2	789.2	0.0	
Piersons Run									
A	468 <sup>2</sup>	51	344	3.5	934.8	930.8 <sup>3</sup>	931.7	0.9	
B	868 <sup>2</sup>	35	204	5.8	934.8	933.6 <sup>3</sup>	934.6	1.0	
C	1,706 <sup>2</sup>	35	176	6.8	936.6	936.6	937.4	0.8	
Pine Creek									
A	800 <sup>4</sup>	111	1,440	7.0	735.1	728.7 <sup>5</sup>	728.8	0.1	
B	1,200 <sup>4</sup>	100	1,347	7.5	735.1	729.2 <sup>5</sup>	729.3	0.1	
C	1,800 <sup>4</sup>	92	1,160	8.7	735.1	730.2 <sup>5</sup>	730.2	0.0	
D	2,600 <sup>4</sup>	79	956	10.6	735.1	732.6 <sup>5</sup>	732.6	0.0	
E	3,000 <sup>4</sup>	88	1,174	8.6	735.1	734.0 <sup>5</sup>	734.0	0.0	
F	3,316 <sup>4</sup>	108	1,481	6.8	735.1	734.8 <sup>5</sup>	734.8	0.0	
G	3,510 <sup>4</sup>	89	1,325	7.6	735.3	735.3	735.3	0.0	
H	4,800 <sup>4</sup>	78	1,113	9.1	737.8	737.8	738.5	0.7	

<sup>1</sup> Feet above confluence with Boston Hollow Run  
<sup>2</sup> Feet above confluence with Abers Creek  
<sup>3</sup> Elevation computed without consideration of backwater effects from Abers Creek  
<sup>4</sup> Feet above confluence with Allegheny River  
<sup>5</sup> Elevation computed without consideration of backwater effects from Allegheny River  
<sup>6</sup> Elevation includes backwater effects from Boston Hollow Run  
\*Data not computed

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**ALLEGHENY COUNTY, PA**  
**(ALL JURISDICTIONS)**

**FLOODWAY DATA**

**PIDGEON HOLLOW RUN – PIERSONS RUN – PINE CREEK**

**TABLE 8**

FLOODING SOURCE		FLOODWAY				BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD)	WITHOUT FLOODWAY (NAVD)	WITH FLOODWAY (NAVD)	INCREASE	
Pine Creek (Continued)									
I	5,800	137	1,398	7.2	740.4	740.4	740.8	0.4	
J	6,200	280	2,161	4.7	741.3	741.3	742.2	0.9	
K	6,800	192	1,647	6.1	745.3	745.3	745.3	0.0	
L	7,600	453	3,035	3.3	746.9	746.9	747.1	0.2	
M	8,100	497	2,851	3.3	747.1	747.1	747.3	0.2	
N	8,800	320	3,551	2.6	750.6	750.6	751.5	0.9	
O	9,200	271	2,294	4.0	750.7	750.7	751.5	0.8	
P	9,800	105	1,291	7.2	751.4	751.4	752.1	0.7	
Q	10,400	264	2,974	3.1	752.5	752.5	753.4	0.9	
R	11,000	109	1,111	8.1	753.5	753.5	754.2	0.7	
S	11,065	97	612	14.6	756.6	756.6	756.6	0.0	
T	12,000	73	797	11.2	763.2	763.2	763.5	0.3	
U	12,810	283	1,559	5.7	765.6	765.6	766.6	1.0	
V	13,200	60	687	13.0	767.6	767.6	768.2	0.6	
W	13,800	58	697	12.8	770.8	770.8	771.1	0.3	
X	15,000	88	1,047	8.6	775.6	775.6	775.9	0.3	
Y	15,600	77	950	9.4	776.6	776.6	776.9	0.3	
Z	16,083	189	1,179	7.6	778.4	778.4	779.4	1.0	
AA	16,600	332	2,981	3.0	780.3	780.3	781.2	0.9	
AB	17,600	549	3,589	2.5	780.9	780.9	781.9	1.0	
AC	19,000	311	2,460	3.6	782.3	782.3	783.2	0.9	
AD	20,038	330	2,041	4.4	785.8	785.8	786.3	0.5	
AE	20,400	193	1,323	6.7	787.6	787.6	788.1	0.5	

<sup>1</sup>Feet above confluence with Allegheny River

FEDERAL EMERGENCY MANAGEMENT AGENCY		FLOODWAY DATA	
ALLEGHENY COUNTY, PA (ALL JURISDICTIONS)		PINE CREEK	
TABLE 8			



FLOODING SOURCE		FLOODWAY				BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD)	WITHOUT FLOODWAY (NAVD)	WITH FLOODWAY (NAVD)	INCREASE	
Pine Creek (Continued)									
AF	21,000	151	1,136	7.8	792.6	792.6	792.6	0.0	
AG	22,400	309	2,758	3.2	799.7	799.7	800.4	0.7	
AH	23,400	108	1,080	8.2	799.7	799.7	800.6	0.9	
AI	24,000	85	789	11.3	799.7	799.7	800.6	0.9	
AJ	24,800	80	1,135	7.8	809.0	809.0	809.1	0.1	
AK	25,000	94	1,151	7.7	809.3	809.3	909.4	0.1	
AL	25,800	77	882	10.1	810.8	810.8	810.9	0.1	
AM	26,600	93	1,184	7.5	812.4	812.4	813.4	1.0	
AN	27,400	79	699	12.7	813.2	813.2	814.1	0.9	
AO	28,002	76	751	11.8	816.6	816.6	816.7	0.1	
AP	28,800	90	1,195	7.4	824.4	824.4	824.5	0.1	
AQ	29,800	228	1,162	7.6	826.0	826.0	826.4	0.4	
AR	30,200	84	1,051	8.5	827.2	827.2	828.0	0.8	
AS	30,600	205	1,150	7.7	828.0	828.0	829.0	1.0	
AT	31,000	75	734	12.1	828.7	828.7	829.7	1.0	
AU	31,420	72	488	18.2	830.2	830.2	830.3	0.1	
AV	33,000	91	836	10.6	836.6	836.6	837.0	0.4	
AW	33,200	91	740	12.0	836.6	836.6	837.2	0.6	
AX	33,800	103	1,237	7.2	842.7	842.7	843.6	0.9	
AY	34,600	90	1,238	7.2	844.7	844.7	845.7	1.0	
AZ	35,200	182	1,651	5.0	845.6	845.6	846.5	0.9	
BA	35,800	234	1,708	4.8	846.2	846.2	847.2	1.0	
BB	36,600	194	982	8.4	848.2	848.2	848.9	0.7	

<sup>1</sup>Feet above confluence with Allegheny River

**TABLE 8**  
**FEDERAL EMERGENCY MANAGEMENT AGENCY**  
**ALLEGHENY COUNTY, PA**  
**(ALL JURISDICTIONS)**

**FLOODWAY DATA**

**PINE CREEK**

FLOODING SOURCE		FLOODWAY				BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD)	WITHOUT FLOODWAY (NAVD)	WITH FLOODWAY (NAVD)	INCREASE	
Pine Creek (Continued)									
BC	37,200	285	2,745	2.8	849.7	849.7	850.7	1.0	
BD	37,600	260	2,249	3.4	849.8	849.8	850.8	1.0	
BE	38,000	97	859	9.0	849.8	849.8	850.8	1.0	
BF	38,400	112	1,134	6.8	851.1	851.1	851.6	0.5	
BG	39,000	136	1,455	5.3	852.2	852.2	853.0	0.8	
BH	39,800	116	1,138	6.8	852.7	852.7	853.6	0.9	
BI	40,800	80	886	8.7	857.2	857.2	857.3	0.1	
BJ	41,400	270	3,187	2.4	861.7	861.7	861.7	0.0	
BK	42,600	190	1,620	4.8	861.9	861.9	861.9	0.0	
BL	43,600	228	1,589	4.9	863.7	863.7	864.5	0.8	
BM	44,400	134	761	10.1	867.6	867.6	867.9	0.3	
BN	45,400	113	1,019	7.6	871.5	871.5	872.2	0.7	
BO	46,200	166	1,609	4.8	873.7	873.7	873.7	0.7	
BP	47,000	80	780	9.9	877.1	877.1	877.7	0.6	
BQ	47,800	92	907	8.2	879.5	879.5	880.0	0.5	
BR	48,600	333	2,786	2.7	882.2	882.2	882.4	0.2	
BS	49,200	293	1,784	4.2	882.5	882.5	882.8	0.3	
BT	49,800	234	1,283	5.8	883.6	883.6	883.8	0.2	
BU	50,600	87	750	9.9	886.2	886.2	886.6	0.4	
BV	51,600	156	1,428	5.2	888.6	888.6	889	0.4	
BW	52,284	82	766	9.7	888.8	888.8	889.8	1.0	
BX	53,000	322	1,967	3.8	891.6	891.6	892.3	0.7	
BY	53,800	175	1,137	5.5	896.6	896.6	897	0.4	

<sup>1</sup> Feet above confluence with Allegheny River

FEDERAL EMERGENCY MANAGEMENT AGENCY

ALLEGHENY COUNTY, PA  
(ALL JURISDICTIONS)

FLOODWAY DATA

PINE CREEK

TABLE 8

FLOODING SOURCE		FLOODWAY				BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD)	WITHOUT FLOODWAY (NAVD)	WITH FLOODWAY (NAVD)	INCREASE	
Pine Creek (Continued)									
BZ	54,600	130	1,030	6.1	901.8	901.8	902	0.2	
CA	55,400	130	1,063	5.9	904.3	904.3	904.8	0.5	
CB	56,400	85	774	8.1	909.0	909.0	909.0	0.0	
CC	57,000	85	707	8.9	909.9	909.9	910.9	1.0	
CD	57,800	79	910	6.9	914.7	914.7	914.8	0.1	
CE	58,270	65	861	7.3	917.1	917.1	917.5	0.4	
CF	59,200	89	1,093	5.7	901.7	919.7	920.3	0.6	
CG	60,000	140	1,360	4.6	920.2	920.2	921.1	0.9	
CH	61,000	93	781	8.0	928.7	928.7	928.8	0.1	
CI	61,400	95	913	6.9	929.9	929.9	930.2	0.3	
CJ	62,000	92	882	7.1	930.8	930.8	931.5	0.7	
CK	62,600	94	768	8.1	931.8	931.8	932.8	1.0	
CL	63,200	78	808	7.7	934.1	934.1	934.4	0.3	
CM	64,000	147	1,613	3.9	936.6	936.6	937.1	0.5	
CN	65,000	98	962	6.5	937.3	937.3	937.9	0.6	
CO	65,400	215	2,178	2.9	938.4	938.4	939.2	0.8	
CP	66,400	244	2,446	2.0	938.9	938.9	939.9	1.0	
CQ	67,200	131	729	6.6	939.2	939.2	940.0	0.8	
CR	68,000	192	1,600	3.0	940.9	940.9	941.9	1.0	
CS	68,800	298	2,339	2.1	941.4	941.4	942.4	1.0	
CT	69,600	78	642	7.5	943.1	943.1	944.0	0.9	
CU	76,600	145	1,258	4.5	971.1	971.1	971.9	0.8	
CV	77,600	148	1,320	4.3	973.4	973.4	974.3	0.9	

<sup>1</sup> Feet above confluence with Allegheny River

**TABLE 8**  
**FEDERAL EMERGENCY MANAGEMENT AGENCY**  
**ALLEGHENY COUNTY, PA**  
**(ALL JURISDICTIONS)**

**FLOODWAY DATA**  
**PINE CREEK**

FLOODING SOURCE		FLOODWAY				BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD)	WITHOUT FLOODWAY (NAVD)	WITH FLOODWAY (NAVD)	INCREASE	
Pine Creek (Continued)									
CW	78,360	182	1,452	3.9	974.6	974.6	974.6	0.9	
CX	79,110	80	971	5.9	980.2	980.2	980.2	0.0	
CY	79,610	160	1,532	3.7	980.5	980.5	981.5	1.0	
CZ	80,400	180	1,263	4.5	982.1	982.1	983.1	1.0	
DA	81,400	187	1,890	2.8	985.3	985.3	986.1	0.8	
DB	81,790	198	2,028	2.6	985.6	985.6	986.5	0.9	
DC	82,400	95	1,025	5.2	987.4	987.4	988.3	0.9	
DD	83,030	87	784	6.8	988.3	988.3	989.3	1.0	
DE	83,450	67	754	7.1	989.8	989.8	990.4	0.6	
DF	83,800	172	1,264	4.2	991.1	991.1	991.8	0.7	
DG	84,320	327	1,975	2.7	993.4	993.4	993.5	0.1	
DH	84,775	300	1,602	3.3	993.6	993.6	993.8	0.2	
DI	85,600	100	898	5.9	997.3	997.3	997.4	0.1	
DJ	86,260	250	2,442	2.2	999.4	999.4	999.7	0.9	
DK	86,800	99	669	6.5	999.0	999.0	999.9	0.9	
DL	87,425	79	707	6.1	1,001.2	1,001.2	1,001.5	0.3	
DM	87,800	79	698	6.2	1,003.5	1,003.5	1,003.7	0.2	
DN	88,340	105	942	4.6	1,004.3	1,004.3	1,004.7	0.4	
DO	88,625	271	848	5.1	1,004.9	1,004.9	1,005.8	0.9	
DP	89,410	157	1,434	3.0	1,006.5	1,006.5	1,007.3	0.8	
DQ	90,160	26	1,821	2.4	1,007.4	1,007.4	1,008.3	0.9	
DR	91,000	224	1,389	3.1	1,008.5	1,008.5	1,009.5	1.0	
DS	91,835	260	1,571	2.8	1,009.9	1,009.9	1,010.9	1.0	

<sup>1</sup> Feet above confluence with Allegheny River

FEDERAL EMERGENCY MANAGEMENT AGENCY

ALLEGHENY COUNTY, PA  
(ALL JURISDICTIONS)

FLOODWAY DATA

PINE CREEK

TABLE 8

FLOODING SOURCE		FLOODWAY				BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD)	WITHOUT FLOODWAY (NAVD)	WITH FLOODWAY (NAVD)	INCREASE	
Pine Creek (Continued)									
DT	92,600 <sup>1</sup>	80	636	6.8	1,010.9	1,010.9	1,011.9	1.0	
DU	93,430 <sup>1</sup>	255	1,653	2.6	1,015.2	1,015.2	1,016.1	0.9	
DV	93,800 <sup>1</sup>	106	773	3.4	1,016.0	1,016.0	1,016.7	0.7	
DW	94,405 <sup>1</sup>	132	778	3.4	1,017.2	1,017.2	1,018.2	1.0	
DX	95,260 <sup>1</sup>	86	500	5.3	1,019.8	1,019.8	1,020.7	0.9	
DY	95,700 <sup>1</sup>	85	527	5.0	1,021.2	1,021.2	1,022.2	1.0	
DZ	96,600 <sup>1</sup>	90	692	3.8	1,025.9	1,025.9	1,026.9	1.0	
EA	97,415 <sup>1</sup>	120	964	1.6	1,029.3	1,029.3	1,030.1	0.8	
EB	98,020 <sup>1</sup>	30	206	7.3	1,029.9	1,029.9	1,030.8	0.9	
Piney Fork									
A	757 <sup>2</sup>	37	125	4.8	988.1	988.1	988.6	0.5	
B	1,152 <sup>2</sup>	21	84	7.1	991.7	991.7	992.1	0.4	
C	2,036 <sup>2</sup>	32	82	7.3	999.4	999.4	999.4	0.0	
D	3,060 <sup>2</sup>	64	165	3.6	1,006.1	1,006.1	1,007.0	0.9	
E	4,100 <sup>2</sup>	26	90	6.7	1,018.4	1,018.4	1,018.5	0.1	
F	4,500 <sup>2</sup>	33	79	7.6	1,024.1	1,024.1	1,024.3	0.2	
G	4,895 <sup>2</sup>	33	110	5.4	1,029.1	1,029.1	1,029.1	0.0	
H	5,831 <sup>2</sup>	30	124	4.8	1,038.1	1,038.1	1,038.8	0.7	
Pitt Street Tributary									
A	287 <sup>3</sup>	12	15	6.7	788.7	788.7	788.7	0.0	

<sup>1</sup> Feet above confluence with Allegheny River

<sup>2</sup> Feet above municipality of Limit of Detailed Study (Limit of Detailed Study is located approximately 410 feet downstream of State Route 88)

<sup>3</sup> Feet above confluence with Boston Hollow Run

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**ALLEGHENY COUNTY, PA**  
 (ALL JURISDICTIONS)

**FLOODWAY DATA**

**PINE CREEK - PINEY FORK - PITT STREET TRIBUTARY**

**TABLE 8**

FLOODING SOURCE		FLOODWAY				BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD)	WITHOUT FLOODWAY (NAVD)	WITH FLOODWAY (NAVD)	INCREASE	
Plum Creek									
A	742	50	417	9.5	741.5	732.0 <sup>2</sup>	732.4	0.4	
B	1,162	83	475	8.3	741.5	733.5 <sup>2</sup>	734.1	0.6	
C	1,563	31	276	14.3	741.5	736.0 <sup>2</sup>	736.4	0.4	
D	2,013	40	471	8.4	741.5	740.1 <sup>2</sup>	740.8	0.7	
E	2,585	132	851	4.7	742.0	742.0	742.7	0.7	
F	3,130	102	639	6.2	742.7	742.7	743.5	0.8	
G	3,530	98	556	7.0	744.1	744.1	744.5	0.4	
H	3,899	126	522	7.5	746.4	746.4	746.4	0.0	
I	4,184	119	951	4.1	748.4	748.4	748.5	0.1	
J	4,574	97	920	4.2	751.9	751.9	752.0	0.1	
K	4,885	92	632	6.2	752.0	752.0	752.0	0.0	
L	5,474	71	552	7.1	753.6	753.6	753.8	0.2	
M	5,823	82	503	7.8	754.4	754.4	754.7	0.3	
N	6,172	138	688	5.4	755.9	755.9	756.0	0.1	
O	6,722	175	640	5.8	759.9	759.9	760.0	0.1	
P	7,041	174	889	4.2	762.4	762.4	762.4	0.0	
Q	7,412	147	366	10.1	762.8	762.8	762.8	0.0	
R	7,834	115	714	5.2	766.2	766.2	766.6	0.4	
S	8,366	55	359	10.2	768.2	768.2	768.8	0.6	
T	8,850	153	920	4.0	771.7	771.7	772.3	0.6	
U	9,311	70	483	7.6	773.1	773.1	773.4	0.3	
V	9,662	88	723	5.1	775.3	775.3	776.0	0.7	
W	10,172	167	837	4.4	777.0	777.0	777.8	0.8	

<sup>1</sup> Feet above confluence with Allegheny River

<sup>2</sup> Elevation computed without consideration of backwater effects from Allegheny River

**TABLE 8**

FEDERAL EMERGENCY MANAGEMENT AGENCY

**ALLEGHENY COUNTY, PA  
(ALL JURISDICTIONS)**

**FLOODWAY DATA**

**PLUM CREEK**

FLOODING SOURCE		FLOODWAY				BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD)	WITHOUT FLOODWAY (NAVD)	WITH FLOODWAY (NAVD)	INCREASE	
Plum Creek (Continued)									
X	10,487	151	664	5.5	778.9	778.9	779.2	0.3	
Y	11,009	219	722	4.9	780.1	780.1	780.9	0.8	
Z	11,456	180	621	5.7	782.6	782.6	782.9	0.3	
AA	11,925	197	513	6.9	785.4	785.4	785.4	0.0	
AB	12,361	87	517	6.9	788.8	788.8	788.8	0.0	
AC	12,785	81	449	7.9	790.9	790.9	791.0	0.1	
AD	13,257	139	647	5.5	793.9	793.9	794.1	0.2	
AE	13,800	104	453	7.9	795.7	795.7	795.9	0.2	
AF	14,210	138	562	6.3	798.4	798.4	798.5	0.1	
AG	14,601	190	620	5.7	801.2	801.2	801.2	0.0	
AH	14,952	156	772	4.6	803.6	803.6	803.8	0.2	
AI	15,366	124	474	7.5	804.8	804.8	805.1	0.3	
AJ	15,873	88	487	7.3	808.2	808.2	808.3	0.1	
AK	16,376	70	466	7.6	810.2	810.2	810.9	0.7	
AL	16,852	39	286	12.5	813.0	813.0	813.9	0.9	
AM	17,144	61	433	7.8	816.7	816.7	817.3	0.6	
AN	17,606	99	508	6.7	819.6	819.6	819.9	0.3	
AO	18,095	50	358	9.5	822.0	822.0	822.0	0.0	
AP	18,569	48	387	8.8	824.9	824.9	825.6	0.7	
AQ	19,143	46	377	9.0	828.2	828.2	829.0	0.8	
AR	19,448	52	420	8.1	831.5	831.5	831.6	0.1	
AS	19,641	80	374	9.1	832.3	832.3	832.3	0.0	

<sup>1</sup>Feet above confluence with Allegheny River

FEDERAL EMERGENCY MANAGEMENT AGENCY

ALLEGHENY COUNTY, PA  
(ALL JURISDICTIONS)

TABLE 8

FLOODWAY DATA

PLUM CREEK

FLOODING SOURCE		FLOODWAY				BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD)	WITHOUT FLOODWAY (NAVD)	WITH FLOODWAY (NAVD)	INCREASE	
Plum Creek (Continued)									
AT	19,863	39	282	12.0	834.0	834.0	834.8	0.8	
AU	20,264	109	589	5.8	838.3	838.3	838.9	0.6	
AV	20,710	64	394	8.5	840.6	840.6	840.6	0.0	
AW	21,115	75	372	9.0	843.7	843.7	843.7	0.0	
AX	21,503	35	292	11.5	847.0	847.0	847.4	0.4	
AY	21,829	96	681	4.9	850.1	850.1	850.5	0.4	
AZ	22,039	97	624	5.4	851.0	851.0	851.2	0.2	
BA	22,292	97	604	5.6	852.4	852.4	852.5	0.1	
BB	22,509	55	596	5.6	856.5	856.5	857.4	0.9	
BC	22,691	52	575	5.8	856.9	856.9	857.8	0.9	
BD	22,852	58	537	6.3	857.1	857.1	858.0	0.9	
BE	23,089	58	649	5.2	859.9	859.9	860.7	0.8	
BF	23,225	52	512	6.6	860.0	860.0	860.9	0.9	
BG	23,506	88	654	5.1	861.1	861.1	861.7	0.6	
BH	23,932	73	555	6.0	862.9	862.9	863.8	0.9	
BI	24,411	98	487	6.1	865.3	865.3	865.5	0.2	
BJ	24,899	178	793	3.8	867.2	867.2	867.9	0.7	
BK	25,339	148	430	6.9	869.0	869.0	869.1	0.1	
BL	25,802	75	439	6.7	871.8	871.8	871.8	0.0	
BM	26,290	138	662	4.4	873.9	873.9	874.0	0.1	
BN	26,861	101	366	8.0	876.8	876.8	876.8	0.0	
BO	27,299	73	477	6.0	880.3	880.3	880.3	0.0	

<sup>1</sup>Feet above confluence with Allegheny River

**FLOODWAY DATA**

FEDERAL EMERGENCY MANAGEMENT AGENCY

**ALLEGHENY COUNTY, PA  
(ALL JURISDICTIONS)**

**PLUM CREEK**

**TABLE 8**



FLOODING SOURCE		FLOODWAY				BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD)	WITHOUT FLOODWAY (NAVD)	WITH FLOODWAY (NAVD)	INCREASE	
Plum Creek (Continued)									
BP	27,516	61	496	5.8	881.8	881.8	881.9	0.1	
BQ	28,027	103	561	5.1	883.1	883.1	883.3	0.2	
BR	28,479	71	376	7.6	885.2	885.2	885.2	0.0	
BS	29,094	85	593	4.8	888.6	888.6	888.8	0.2	
BT	29,384	153	613	4.7	889.4	889.4	889.9	0.5	
BU	29,629	40	378	7.6	890.2	890.2	890.8	0.6	
BV	29,740	57	285	10.0	890.5	890.5	890.9	0.4	
BW	29,880	67	433	6.2	892.4	892.4	893.0	0.6	
BX	30,101	75	491	5.4	895.0	895.0	895.1	0.1	
BY	30,454	121	850	3.1	895.8	895.8	896.0	0.2	
BZ	30,805	144	684	3.9	896.0	896.0	896.3	0.3	
CA	31,611	87	423	6.3	899.7	899.7	899.8	0.1	
CB	31,834	161	1097	2.4	901.3	901.3	901.3	0.0	
CC	32,168	138	913	2.9	901.4	901.4	901.5	0.1	
CD	32,415	33	221	4.7	902.1	902.1	902.1	0.0	
CE	32,848	38	166	6.2	902.8	902.8	903.1	0.3	
CF	33,242	29	161	6.4	905.2	905.2	905.4	0.2	
CG	33,502	33	139	7.4	907.5	907.5	907.5	0.0	
CH	33,896	17	92	11.2	910.9	910.9	911.4	0.5	
CI	34,122	22	96	8.0	915.4	915.4	916.0	0.6	
CJ	34,268	18	111	6.9	917.2	917.2	917.5	0.3	
CK	34,453	22	118	6.5	918.5	918.5	918.8	0.3	

<sup>1</sup>Feet above confluence with Allegheny River

FEDERAL EMERGENCY MANAGEMENT AGENCY

ALLEGHENY COUNTY, PA  
(ALL JURISDICTIONS)

FLOODWAY DATA

PLUM CREEK

TABLE 8

FLOODING SOURCE		FLOODWAY				BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD)	WITHOUT FLOODWAY (NAVD)	WITH FLOODWAY (NAVD)	INCREASE	
Plum Creek (Continued)									
CL	34,607	21	89	8.6	919.4	919.4	919.8	0.4	
CM	34,784	19	86	8.9	922.0	922.0	922.3	0.3	
CN	35,031	18	92	8.3	925.3	925.3	925.7	0.4	
CO	35,480	47	160	4.8	930.0	930.0	930.0	0.0	
CP	35,923	25	79	9.7	934.1	934.1	934.2	0.1	
CQ	36,118	16	78	9.8	937.7	937.7	938.2	0.5	
CR	36,303	22	116	6.6	940.2	940.2	941.0	0.8	
CS	36,556	24	153	5.0	942.6	942.6	943.5	0.9	
CT	36,995	49	158	4.8	945.0	945.0	945.8	0.8	
CU	37,487	54	230	3.3	948.5	948.5	949.2	0.7	
CV	37,877	55	199	3.8	950.2	950.2	951.0	0.8	
CW	38,256	81	241	3.2	953.0	953.0	953.7	0.7	
CX	38,472	98	323	2.4	953.9	953.9	954.5	0.6	
CY	38,692	71	148	5.2	954.9	954.9	954.9	0.0	
CZ	38,873	35	140	5.5	957.6	957.6	957.6	0.0	
DA	39,109	105	299	2.6	958.7	958.7	958.8	0.1	
DB	39,336	39	121	6.3	959.3	959.3	959.6	0.3	
DC	39,897	57	177	3.2	962.7	962.7	963.6	0.9	
DD	40,254	140	163	3.5	965.0	965.0	965.6	0.6	
DE	40,850	139	202	2.8	971.2	971.2	971.8	0.6	
DF	41,239	85	141	4.0	974.9	974.9	975.4	0.5	

<sup>1</sup>Feet above confluence with Allegheny River

FEDERAL EMERGENCY MANAGEMENT AGENCY

ALLEGHENY COUNTY, PA  
(ALL JURISDICTIONS)

FLOODWAY DATA

PLUM CREEK

TABLE 8

FLOODING SOURCE		FLOODWAY				BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD)	WITHOUT FLOODWAY (NAVD)	WITH FLOODWAY (NAVD)	INCREASE	
Plum Creek (Continued)									
DG	41,740	61	125	4.5	980.2	980.2	980.7	0.5	
DH	42,243	103	128	4.4	985.9	985.9	985.9	0.0	
DI	42,686	39	130	4.3	989.3	989.3	989.4	0.1	
DJ	43,207	45	100	5.7	992.9	992.9	993.0	0.1	
DK	43,511	18	56	10.2	997.6	997.6	997.6	0.0	
DL	43,689	16	92	6.2	1,003.3	1,003.3	1,003.4	0.0	
DM	44,017	38	103	3.1	1,005.5	1,005.5	1,006.0	0.5	
DN	44,206	9	31	10.4	1,007.6	1,007.6	1,007.7	0.1	
DO	44,356	16	61	5.3	1,010.6	1,010.6	1,011.4	0.8	
DP	44,487	16	52	6.2	1,012.3	1,012.3	1,012.7	0.4	
DQ	44,719	11	46	7.0	1,014.1	1,014.1	1,014.4	0.3	
DR	44,783	16	38	8.5	1,015.8	1,015.8	1,015.8	0.0	
DS	44,895	14	45	7.2	1,018.4	1,018.4	1,018.4	0.0	
Pucketa Creek									
A	780	82 <sup>2</sup>	818	7.3	751.7	745.5 <sup>3</sup>	746.5	1.0	
B	1,149	81 <sup>2</sup>	870	6.9	751.7	747.3 <sup>3</sup>	747.6	0.3	
C	1,510	79 <sup>2</sup>	827	7.3	751.7	748.0 <sup>3</sup>	748.0	0.0	
D	1,660	90 <sup>2</sup>	944	6.4	751.7	748.5 <sup>3</sup>	748.5	0.0	
E	1,840	85 <sup>2</sup>	989	4.8	751.7	749.5 <sup>3</sup>	749.5	0.0	
F	2,210	69 <sup>2</sup>	771	6.1	751.7	749.5 <sup>3</sup>	749.5	0.0	
G	3,260	92 <sup>2</sup>	840	5.6	751.7	750.3 <sup>3</sup>	750.4	0.1	

<sup>1</sup> Feet above confluence with Allegheny River

<sup>2</sup> Width extends beyond county boundary

<sup>3</sup> Elevation computed without consideration of backwater effects from Allegheny River

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY

ALLEGHENY COUNTY, PA  
(ALL JURISDICTIONS)

FLOODWAY DATA

PLUM CREEK - PUCKETA CREEK

FLOODING SOURCE		FLOODWAY				BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH <sup>2</sup> (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD)	WITHOUT FLOODWAY (NAVD)	WITH FLOODWAY (NAVD)	INCREASE	
Pucketa Creek (Continued)									
H	4,558	314	1,993	2.4	753.7	753.7	754.2	0.5	
I	4,978	287	1,851	2.6	754.0	754.0	754.6	0.6	
J	5,758	86	574	8.2	755.2	755.2	756	0.8	
K	7,148	106	614	7.7	761.5	761.5	761.6	0.1	
L	8,088	70	475	9.9	764.6	764.6	765.5	0.9	
M	8,258	129	601	7.9	767.1	767.1	767.2	0.1	
N	9,158	75	480	9.8	770.3	770.3	770.3	0.0	
O	9,808	80	461	10.9	773.8	773.8	773.8	0.0	
P	10,558	186	852	5.5	778.8	778.8	779.3	0.5	
Q	11,378	76	541	8.7	781.2	781.2	782.1	0.9	
R	12,228	*	544	8.7	785.4	785.4	785.8	0.4	
S	12,893	*	531	8.9	787.9	787.9	788.3	0.4	
T	13,498	*	456	10.4	790.5	790.5	790.7	0.2	
U	14,093	*	452	10.5	793.3	793.3	793.7	0.4	
V	14,205	*	426	11.1	794.2	794.2	794.5	0.3	
W	15,590	*	462	10.2	804.1	804.1	804.3	0.2	
X	17,410	*	522	9.0	814.8	814.8	815.1	0.3	
Y	18,930	*	672	7.0	827.8	827.8	827.8	0.0	
Z	20,540	*	470	10.1	834.5	834.5	835.1	0.6	
AA	21,395	*	551	8.6	840.1	840.1	840.4	0.3	
AB	23,075	*	535	8.8	850.2	850.2	850.6	0.4	

<sup>1</sup> Feet above confluence with Allegheny River

<sup>2</sup> Width extends beyond county boundary

\* Floodway coincident with channel banks

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**ALLEGHENY COUNTY, PA**  
 (ALL JURISDICTIONS)

**FLOODWAY DATA**

**PUCKETA CREEK**

**TABLE 8**

FLOODING SOURCE		FLOODWAY				BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD)	WITHOUT FLOODWAY (NAVD)	WITH FLOODWAY (NAVD)	INCREASE	
Robinson Run									
A	550	67	485	15.5	776.5	773.8 <sup>2</sup>	773.8	0.0	
B	1,467	96	955	7.9	783.3	783.3	783.3	0.0	
C	2,777	89	908	8.3	788.5	788.5	789.5	1.0	
D	4,002	117	1,180	6.4	792.9	792.9	793.5	0.6	
E	4,924	125	1,119	6.7	798.0	798.0	798.0	0.0	
F	6,194	142	862	8.7	799.2	799.2	799.2	0.0	
G	7,975	95	678	11.1	806.7	806.7	806.7	0.0	
H	9,134	79	618	12.1	811.4	811.4	812.4	1.0	
I	10,164	110	789	9.5	817.0	817.0	817.0	0.0	
J	11,154	87	896	7.8	823.5	823.5	823.5	0.0	
K	11,751	52	459	15.2	825.9	825.9	825.9	0.0	
L	12,801	80	682	10.3	830.9	830.9	831.9	1.0	
M	13,616	160	1,054	6.6	836.1	836.1	836.8	0.7	
N	22,910	100	889	7.1	861.9	861.9	861.9	0.0	
O	24,795	237	1,873	3.4	863.9	863.9	864.3	0.4	
P	26,790	292	1,639	3.8	866.9	866.9	867.8	0.9	
Q	29,240	415	1,458	4.0	872.2	872.2	873.1	0.9	
R	30,541	290	1,152	5.0	877.4	877.4	878.0	0.6	
S	35,165	232	1,355	4.3	894.8	894.8	895.2	0.4	
T	36,485	305	1,758	3.3	896.5	896.5	897.5	1.0	
U	37,910	76	545	10.6	899.1	899.1	899.2	0.1	
V	39,811	100	592	5.2	905.4	905.4	906.0	0.6	
W	41,554	33	351	8.8	912.3	912.3	912.9	0.6	
X	44,705	150	1,266	2.3	925.3	925.3	925.9	0.6	

<sup>1</sup> Feet above confluence with Charters Creek

<sup>2</sup> Elevations computed without consideration of backwater effects from Charters Creek

**TABLE 8**

FEDERAL EMERGENCY MANAGEMENT AGENCY

**ALLEGHENY COUNTY, PA  
(ALL JURISDICTIONS)**

**FLOODWAY DATA**

**ROBINSON RUN**

FLOODING SOURCE		FLOODWAY				BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD)	WITHOUT FLOODWAY (NAVD)	WITH FLOODWAY (NAVD)	INCREASE	
Robinson Run (Continued)	45,280 <sup>1</sup>	120	735	3.9	925.6	925.6	926.3	0.7	
	45,815 <sup>1</sup>	110	581	5.0	926.7	927.0	927.6	0.9	
	46,800 <sup>1</sup>	85	447	6.5	930.3	930.3	931.1	0.8	
	47,455 <sup>1</sup>	78	530	5.5	932.6	932.6	933.5	0.9	
	48,170 <sup>1</sup>	129	624	4.6	934.5	934.5	935.4	0.9	
	48,775 <sup>1</sup>	162	688	4.2	937.7	937.7	938.3	0.6	
	49,880 <sup>1</sup>	120	594	4.2	940.9	940.9	941.4	0.5	
	50,545 <sup>1</sup>	122	495	5.1	942.7	942.7	943.4	0.7	
	51,885 <sup>1</sup>	137	821	3.0	948.4	948.4	948.4	0.0	
	52,230 <sup>1</sup>	138	827	3.0	948.6	948.6	948.8	0.2	
	53,330 <sup>1</sup>	109	465	5.4	950.1	950.1	951.0	0.9	
	54,060 <sup>1</sup>	102	390	6.4	953.7	953.7	953.9	0.2	
	54,635 <sup>1</sup>	89	387	6.5	955.8	955.8	956.1	0.3	
	55,315 <sup>1</sup>	95	448	5.6	958.2	958.2	958.6	0.4	
	56,601 <sup>1</sup>	65	413	6.1	962.4	962.4	963.1	0.7	
	57,974 <sup>1</sup>	38	195	12.8	968.9	968.9	968.9	0.0	
	59,770 <sup>1</sup>	168	338	7.4	976.5	976.5	996.7	0.2	
	61,459 <sup>1</sup>	274	1,515	1.7	982.0	982.0	983.0	1.0	
	Rochester Run	1,003 <sup>2</sup>	24	102	5.1	948.2	948.2	948.4	0.2
		2,323 <sup>2</sup>	24	59	8.9	964.2	964.2	964.2	0.0

<sup>1</sup> Feet above confluence with Chartiers Creek

<sup>2</sup> Feet above confluence with Girty's Run

FEDERAL EMERGENCY MANAGEMENT AGENCY

ALLEGHENY COUNTY, PA  
(ALL JURISDICTIONS)

TABLE 8

FLOODWAY DATA

ROBINSON RUN - ROCHESTER RUN

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD)	WITHOUT FLOODWAY (NAVD)	WITH FLOODWAY (NAVD)	INCREASE
Sandy Creek								
A	580 <sup>1</sup>	64	441	5.1	740.5	738.0 <sup>2</sup>	738.0	0.0
B	1,240 <sup>1</sup>	28	164	13.8	745.9	745.9	746.9	1.0
C	1,110 <sup>1</sup>	62	371	6.1	761.0	761.0	761.0	0.0
D	2,720 <sup>1</sup>	35	176	12.8	765.3	765.3	765.3	0.0
E	2,920 <sup>1</sup>	225	896	2.5	772.8	772.8	773.7	0.9
F	4,020 <sup>1</sup>	33	158	12.6	791.0	791.0	791.0	0.0
G	4,470 <sup>1</sup>	67	301	6.6	797.5	797.5	797.5	0.0
H	5,030 <sup>1</sup>	37	165	12.0	805.4	805.4	805.4	0.0
I	5,210 <sup>1</sup>	36	262	7.6	813.5	813.5	813.5	0.0
J	5,410 <sup>1</sup>	33	188	10.6	814.0	814.0	814.0	0.0
K	5,580 <sup>1</sup>	118	517	3.8	820.5	820.5	820.5	0.0
L	5,735 <sup>1</sup>	33	141	7.1	820.5	820.5	820.6	0.1
M	6,265 <sup>1</sup>	29	95	10.4	830.6	830.6	830.6	0.0
N	7,315 <sup>1</sup>	30	97	10.3	854.5	854.5	854.5	0.0
Saw Mill Run								
A	2,312 <sup>3</sup>	412	4,094	1.5	741.9	741.9	741.9	0.0
B	6,251 <sup>3</sup>	107	858	11.8	763.7	763.7	764.1	0.4
C	8,020 <sup>3</sup>	83	800	9.9	778.8	778.8	779.1	0.3
D	11,922 <sup>3</sup>	91	794	9.9	822.3	822.3	823.0	0.7
E	19,208 <sup>3</sup>	228	2,210	3.6	873.5	873.5	874.4	0.9
F	22,376 <sup>3</sup>	290	2,632	3.0	895.2	895.2	896.0	0.8
G	24,588 <sup>3</sup>	166	1,489	5.3	909.5	909.5	910.2	0.7
H	28,506 <sup>3</sup>	376	2,145	3.7	938.1	938.1	938.8	0.7

<sup>1</sup> Feet above confluence with Allegheny River

<sup>2</sup> Elevation computed without consideration of backwater effects from Allegheny River

<sup>3</sup> Feet above confluence with Ohio River

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY

ALLEGHENY COUNTY, PA  
(ALL JURISDICTIONS)

FLOODWAY DATA

SANDY CREEK - SAW MILL RUN

FLOODING SOURCE		FLOODWAY				BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD)	WITHOUT FLOODWAY (NAVD)	WITH FLOODWAY (NAVD)	INCREASE	
Saw Mill Run (Continued)	31,442 <sup>1</sup>	219	1,863	3.1	955.0	955.0	956.0	1.0	
Sawmill Run									
A	20 <sup>2</sup>	28	94	11.7	789.2	789.2	789.2	0.0	
B	640 <sup>2</sup>	30	35	31.7	807.4	807.4	807.4	0.0	
C	705 <sup>2</sup>	24	70	16.6	826.9	826.9	826.9	0.0	
D	877 <sup>2</sup>	13	80	13.2	835.8	835.8	835.8	0.0	
E	1,045 <sup>2</sup>	16	203	5.5	843.8	843.8	843.8	0.0	
F	1,352 <sup>2</sup>	62	417	2.7	844.2	844.2	844.5	0.3	
G	2,508 <sup>2</sup>	28	76	13.1	868.7	868.7	868.7	0.0	
H	3,151 <sup>2</sup>	19	55	18.2	888.6	888.6	888.6	0.0	
I	3,251 <sup>2</sup>	71	254	3.9	897.1	897.1	897.1	0.0	
J	3,551 <sup>2</sup>	42	78	11.2	903.0	903.0	903.0	0.0	
K	3,852 <sup>2</sup>	27	267	4.3	921.0	921.0	921.9	0.9	
L	4,134 <sup>2</sup>	52	148	6.0	921.3	921.3	922.3	1.0	
M	4,615 <sup>2</sup>	40	78	11.3	931.1	931.1	931.1	0.0	
N	5,077 <sup>2</sup>	22	170	6.2	941.4	941.4	942.4	1.0	
O	5,203 <sup>2</sup>	34	123	7.1	941.8	941.8	942.8	1.0	
P	6,619 <sup>2</sup>	24	192	3.8	973.5	973.5	973.9	0.4	
Q	7,077 <sup>2</sup>	31	197	4.5	979.3	979.3	980.3	1.0	

<sup>1</sup> Feet above confluence with Ohio River

<sup>2</sup> Feet above Limit of Detailed Study (Limit of Detailed Study is located approximately 800 feet downstream of Ivy Street)

TABLE 8	FLOODWAY DATA
FEDERAL EMERGENCY MANAGEMENT AGENCY	
ALLEGHENY COUNTY, PA (ALL JURISDICTIONS)	
SAW MILL RUN - SAWMILL RUN	



FLOODING SOURCE		FLOODWAY				BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD)	WITHOUT FLOODWAY (NAVD)	WITH FLOODWAY (NAVD)	INCREASE	
Scrubgrass Run									
A	80 <sup>1</sup>	36	153	9.2	786.0	781.4 <sup>2</sup>	782.2	0.8	
B	302 <sup>1</sup>	44	538	2.6	793.8	793.8	793.8	0.0	
C	463 <sup>1</sup>	51	573	2.4	797.4	797.4	797.5	0.1	
D	1,433 <sup>1</sup>	31	124	11.3	806.7	806.7	806.7	0.0	
E	1,830 <sup>1</sup>	80	799	1.8	824.1	824.1	824.1	0.0	
F	2,288 <sup>1</sup>	34	207	6.8	826.3	826.3	826.9	0.6	
G	2,555 <sup>1</sup>	26	152	9.2	828.9	828.9	829.2	0.3	
H	2,833 <sup>1</sup>	70	313	4.5	834.4	834.4	835.4	1.0	
I	3,117 <sup>1</sup>	75	436	3.2	842.3	842.3	842.3	0.0	
J	3,495 <sup>1</sup>	65	424	2.0	852.7	852.7	852.7	0.0	
K	4,016 <sup>1</sup>	26	121	7.0	861.2	861.2	861.5	0.3	
L	5,020 <sup>1</sup>	36	209	4.1	885.9	885.9	885.9	0.0	
M	5,920 <sup>1</sup>	33	89	9.5	906.6	906.6	906.6	0.0	
N	7,191 <sup>1</sup>	35	180	4.7	943.9	943.9	944.0	0.1	
O	8,103 <sup>1</sup>	61	303	2.8	966.0	966.0	967.0	1.0	
South Fork Montour Run									
A	67,320 <sup>3</sup>	103	759	1.9	980.7	980.7	981.2	0.5	
B	69,802 <sup>3</sup>	150	491	3.0	991.6	991.6	992.1	0.5	
C	72,600 <sup>3</sup>	97	213	6.9	1,014.7	1,014.7	1,014.9	0.2	

<sup>1</sup> Feet above confluence with Chartiers Creek

<sup>2</sup> Elevation computed without consideration of backwater effects from Chartiers Creek

<sup>3</sup> Feet above confluence with Ohio River Back Channel

FEDERAL EMERGENCY MANAGEMENT AGENCY

ALLEGHENY COUNTY, PA  
(ALL JURISDICTIONS)

FLOODWAY DATA

SCRUBGRASS RUN - SOUTH FORK MONTOUR RUN

TABLE 8

FLOODING SOURCE		FLOODWAY				BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD)	WITHOUT FLOODWAY (NAVD)	WITH FLOODWAY (NAVD)	INCREASE	
Spring Garden Run	225 <sup>1</sup>	23	72	10.0	910.7	910.7	911	0.3	
	910 <sup>1</sup>	26	75	9.7	924.5	924.5	924.6	0.1	
	1,415 <sup>1</sup>	25	74	9.8	935.1	935.1	935.1	0.0	
	2,060 <sup>1</sup>	23	71	10.2	951.7	951.7	951.9	0.2	
	2,586 <sup>1</sup>	37	167	4.3	960.0	960.0	961.0	1.0	
	3,095 <sup>1</sup>	54 <sup>2</sup>	294	2.8	977.7	977.7	978.4	0.7	
	3,856 <sup>1</sup>	13 <sup>2</sup>	39	10.2	996.1	996.1	996.1	0.0	
	4,505 <sup>1</sup>	40 <sup>2</sup>	267	1.6	1,020.6	1,020.6	1,021.5	0.9	
	5,040 <sup>1</sup>	13 <sup>2</sup>	42	7.3	1,032.7	1,032.7	1,032.8	0.1	
	5,488 <sup>1</sup>	3 <sup>2</sup>	18	13.9	1,064.6	1,064.6	1,064.6	0.0	
	5,940 <sup>1</sup>	26 <sup>2</sup>	206	1.2	1,094.5	1,094.5	1,094.5	0.0	
	6,545 <sup>1</sup>	17 <sup>2</sup>	38	4.8	1,110.0	1,110.0	1,110.6	0.6	
	7,095 <sup>1</sup>	13 <sup>2</sup>	56	5.1	1,133.9	1,133.9	1,134.9	1.0	
Squaw Run	6,845 <sup>3</sup>	31	240	7.6	773.7	773.7	774.0	0.3	
	7,400 <sup>3</sup>	31	190	9.6	779.6	779.6	780.1	0.5	
	8,060 <sup>3</sup>	126	480	5.8	785.7	785.7	786.7	1.0	
	8,760 <sup>3</sup>	59	303	5.3	790.6	790.6	791.3	0.7	
	9,600 <sup>3</sup>	35	199	8.1	798.1	798.1	798.1	0.0	
	10,220 <sup>3</sup>	44	229	7.0	803.3	803.3	803.9	0.6	
	10,840 <sup>3</sup>	39	209	8.4	809.1	809.1	809.7	0.6	
	11,600 <sup>3</sup>	33	219	7.3	815.3	815.3	816.1	0.8	

<sup>1</sup> Feet above Limit of Detailed Study (Limit of Detailed Study is located approximately 1530 feet downstream of Beech Street)

<sup>2</sup> Floodway coincident with channel banks

<sup>3</sup> Feet above confluence with Allegheny River

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY

ALLEGHENY COUNTY, PA  
(ALL JURISDICTIONS)

FLOODWAY DATA

SPRING GARDEN RUN - SQUAW RUN

FLOODING SOURCE		FLOODWAY				BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH <sup>2</sup> (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD)	WITHOUT FLOODWAY (NAVD)	WITH FLOODWAY (NAVD)	INCREASE	
Squaw Run (Continued)									
I	12,260	31	189	8.5	821.3	821.3	821.5	0.2	
J	12,880	47	211	7.6	825.7	825.7	826.1	0.4	
K	13,720	30	138	9.2	834.5	834.5	834.5	0.0	
L	16,000	33	169	6.84	861.0	861.0	862.0	1.0	
M	16,640	29	191	6.04	870.6	870.6	870.7	0.1	
N	17,480	36	114	10.14	876.2	876.2	876.2	0.0	
O	19,380	25	92	5.6	904.0	904.0	904.5	0.5	
P	19,910	21	77	6.7	910.4	910.4	910.7	0.3	
Q	20,550	28	103	5.4	917.2	917.2	918.1	0.9	
R	21,060	23	91	5.6	925.6	925.6	926.6	1.0	
S	21,660	30	91	5.6	936.0	936.0	936.0	0.0	
T	22,150	24	98	5.2	942.9	942.9	942.9	0.0	
U	22,740	29	61	8.3	951.5	951.5	951.5	0.0	
V	23,180	25	62	8.2	961.0	961.0	961.1	0.1	
W	23,810	50	129	4.8	974.1	974.1	975.1	1.0	
X	24,430	22	65	7.9	987.4	987.4	987.5	0.1	
Y	25,160	23	52	5.4	1,004.5	1,004.5	1,004.5	0.0	
Z	25,600	28	90	3.1	1,020.3	1,020.3	1,020.9	0.6	
AA	25,660	*	*	*	*	*	*	*	
AB	27,000	11	33	8.4	1,038.4	1,038.4	1,038.4	0.0	

<sup>1</sup> Feet above confluence with Allegheny River

<sup>2</sup> Floodway coincident with channel banks

\* Data not computed

FEDERAL EMERGENCY MANAGEMENT AGENCY

ALLEGHENY COUNTY, PA  
(ALL JURISDICTIONS)

FLOODWAY DATA

SQUAW RUN

TABLE 8

FLOODING SOURCE		FLOODWAY				BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD)	WITHOUT FLOODWAY (NAVD)	WITH FLOODWAY (NAVD)	INCREASE	
Squaw Run Tributary No. 1	655 <sup>1</sup>	19 <sup>2</sup>	33	7.4	800.1	800.1	800.1	0.0	
	795 <sup>1</sup>	18 <sup>2</sup>	39	6.2	803.4	803.4	803.8	0.4	
Squaw Run Tributary No. 2	775 <sup>1</sup>	14 <sup>2</sup>	23	7.3	857.9	857.9	857.9	0.0	
Squaw Run Tributary No. 4	500 <sup>1</sup>	15 <sup>2</sup>	20	6.6	1,005.5	1,005.5	1,005.5	0.0	
	965 <sup>1</sup>	11 <sup>2</sup>	18	7.4	1,033.0	1,033.0	1,033.0	0.0	
	1,455 <sup>1</sup>	18 <sup>2</sup>	21	6.2	1,063.0	1,063.0	1,063.0	0.0	
	1,992 <sup>1</sup>	9 <sup>2</sup>	17	7.9	1,094.0	1,094.0	1,094.0	0.0	
Streets Run	255 <sup>3</sup>	51	258	9.0	809.1	809.1	810.1	1.0	
	955 <sup>3</sup>	49	239	8.9	818.5	818.5	818.8	0.3	
	1,655 <sup>3</sup>	88	348	9.3	826.3	826.3	826.4	0.1	
	2,255 <sup>3</sup>	81	313	8.0	832.3	832.3	832.9	0.6	
	3,602 <sup>3</sup>	66	291	5.8	848.9	848.9	849.6	0.7	
	4,303 <sup>3</sup>	47	273	6.2	857.0	857.0	857.5	0.5	
	4,903 <sup>3</sup>	32	146	8.0	862.1	862.1	862.2	0.1	

<sup>1</sup> Feet above confluence with Squaw Run  
<sup>2</sup> Floodway coincident with channel banks  
<sup>3</sup> Feet above Limit of Detailed Study (Limit of Detailed Study is located approximately 3170 feet downstream of Streets Run Road)

**FEDERAL EMERGENCY MANAGEMENT AGENCY**  
**ALLEGHENY COUNTY, PA**  
**(ALL JURISDICTIONS)**

**FLOODWAY DATA**  
**SQUAW RUN TRIBUTARY NO. 1 - SQUAW RUN TRIBUTARY NO. 2 -**  
**SQUAW RUN TRIBUTARY NO. 4 - STREETS RUN**

**TABLE 8**

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD)	WITHOUT FLOODWAY (NAVD)	WITH FLOODWAY (NAVD)	INCREASE
Streets Run (Continued)								
H	5,503 <sup>1</sup>	36	148	7.9	869.5	869.5	869.5	0.0
I	6,203 <sup>1</sup>	51	243	4.8	882.2	882.2	882.2	0.0
J	6,703 <sup>1</sup>	28	125	7.5	888.7	888.7	888.7	0.0
K	7,303 <sup>1</sup>	30	150	6.2	896.5	896.5	897.1	0.6
L	7,803 <sup>1</sup>	31	98	9.5	903.8	903.8	903.8	0.0
M	8,503 <sup>1</sup>	28	96	9.7	914.2	914.2	914.2	0.0
N	9,103 <sup>1</sup>	21	88	11.1	924.5	924.5	925.0	0.5
O	10,503 <sup>1</sup>	21	54	17.6	960.9	960.9	960.9	0
P	11,103 <sup>1</sup>	47	106	8.7	976.2	976.2	976.2	0
Q	11,703 <sup>1</sup>	45	190	4.9	978.9	978.9	978.9	0
R	12,003 <sup>1</sup>	30	113	8.3	980.5	980.5	980.5	0
S	12,477 <sup>1</sup>	33	142	6.6	988.4	988.4	988.4	0
Thompson Run								
A	70 <sup>2</sup>	108	525	11.4	732.6	727.8 <sup>3</sup>	727.8	0.0
B	1,666 <sup>2</sup>	191	1,727	3.5	747.6	747.6	747.9	0.3
C	2,087 <sup>2</sup>	222	1,774	3.4	748.1	748.1	748.8	0.7
D	2,548 <sup>2</sup>	242	1,942	3.1	748.4	748.4	749.2	0.8
E	2,850 <sup>2</sup>	315	1,947	3.1	748.7	748.7	749.6	0.9
F	3,211 <sup>2</sup>	168	876	6.8	749.6	749.6	750.4	0.8
G	3,790 <sup>2</sup>	196	774	7.8	753.2	753.2	753.9	0.7
H	4,682 <sup>2</sup>	200	881	6.8	756.9	756.9	757.9	1.0
I	5,940 <sup>2</sup>	65	891	6.7	770.8	770.8	770.8	0.0

<sup>1</sup> Feet above Limit of Detailed Study (Limit of Detailed Study is located approximately 3170 feet downstream of Streets Run Road)

<sup>2</sup> Feet above confluence with Turtle Creek

<sup>3</sup> Elevation computed without consideration of backwater effects from Turtle Creek

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY

ALLEGHENY COUNTY, PA  
(ALL JURISDICTIONS)

FLOODWAY DATA

STREETS RUN - THOMPSON RUN

FLOODING SOURCE		FLOODWAY				BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD)	WITHOUT FLOODWAY (NAVD)	WITH FLOODWAY (NAVD)	INCREASE	
Thompson Run (Continued)									
J	6,496	48	425	14.4	771.3	771.3	771.3	0.0	
K	7,196	43	421	14.4	775.7	775.7	776.7	1.0	
L	7,856	77	467	12.8	780.9	780.9	781.3	0.4	
M	8,511	48	419	14.3	783.6	783.6	783.9	0.3	
N	8,685	44	445	9.9	787.7	787.7	787.7	0.0	
O	9,285	54	330	13.3	789.5	789.5	790.1	0.6	
P	10,000	85	590	10.0	795.4	795.4	795.6	0.2	
Q	10,530	47	346	14.8	800.5	800.5	800.5	0.0	
R	10,655	52	318	15.4	803.9	803.9	803.9	0.0	
S	10,835	89	901	6.1	807.4	807.4	807.6	0.2	
T	11,091	87	772	7.6	808.2	808.2	808.7	0.5	
U	11,806	43	346	12.7	808.2	808.2	808.7	0.5	
V	12,056	38	300	14.7	809.9	809.9	810.4	0.5	
W	12,547	72	348	12.6	817.3	817.3	817.5	0.2	
X	13,217	58	350	13.1	823.2	823.2	823.2	0.0	
Y	13,973	80	540	9.1	828.1	828.1	828.7	0.6	
Z	14,573	46	585	7.3	835.9	835.9	835.9	0.0	
AA	15,173	71	720	6.2	836.5	836.5	872.6	0.1	
AB	15,933	45	370	11.3	837.1	837.1	837.6	0.5	
AC	16,571	90	735	6.1	841.8	841.8	844.3	0.9	
AD	17,231	48	338	12.0	843.4	843.4	844.3	0.9	
AE	18,037	80	378	11.4	850.9	850.9	850.9	0.0	
AF	18,448	40	324	12.7	854.8	854.8	855.8	1.0	

<sup>1</sup>Feet above confluence with Turtle Creek

**TABLE 8**

FEDERAL EMERGENCY MANAGEMENT AGENCY

**ALLEGHENY COUNTY, PA  
(ALL JURISDICTIONS)**

**FLOODWAY DATA**

**THOMPSON RUN**

FLOODING SOURCE		FLOODWAY				BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD)	WITHOUT FLOODWAY (NAVD)	WITH FLOODWAY (NAVD)	INCREASE	
Thompson Run (Continued)									
AG	19,005 <sup>1</sup>	46	455	9.3	863.1	863.1	863.1	0.0	
AH	19,305 <sup>1</sup>	72	460	9.4	863.9	863.9	863.9	0.0	
AI	19,914 <sup>1</sup>	60	448	9.8	865.6	865.6	865.6	0.0	
AJ	20,368 <sup>1</sup>	32	280	10.0	869.5	869.5	869.6	0.1	
AK	20,988 <sup>1</sup>	112	847	3.3	873.1	873.1	873.4	0.3	
AL	21,718 <sup>1</sup>	117	549	7.2	875.2	875.2	876.2	1.0	
AM	22,336 <sup>1</sup>	89	635	5.3	883.4	883.4	883.9	0.5	
AN	22,562 <sup>1</sup>	56	488	2.8	886.9	886.9	887.4	0.5	
AO	23,592 <sup>1</sup>	25	220	6.1	960.6	960.6	960.6	0.0	
AP	24,132 <sup>1</sup>	35	145	9.2	961.6	961.6	962.3	0.7	
Tributary 1 To Piney Fork									
A	1,357 <sup>2</sup>	20	116	9.4	993.1	993.1	993.7	0.6	
B	1,777 <sup>2</sup>	28	170	6.4	996.9	996.9	997.3	0.4	
C	2,102 <sup>2</sup>	86	338	3.2	998.2	998.2	998.7	0.5	
D	2,537 <sup>2</sup>	46	177	6.1	1,000.0	1,000.0	1,000.8	0.8	
E	2,917 <sup>2</sup>	26	136	8.0	1,002.2	1,002.2	1,003.0	0.8	
F	3,765 <sup>2</sup>	77	338	2.7	1,008.4	1,008.4	1,009.3	0.9	
G	4,250 <sup>2</sup>	60	219	4.1	1,010.3	1,010.3	1,011.3	1.0	
H	4,715 <sup>2</sup>	77	202	4.4	1,013.0	1,013.0	1,013.5	0.5	
I	4,965 <sup>2</sup>	28	119	7.6	1,016.0	1,016.0	1,016.5	0.5	
J	5,400 <sup>2</sup>	29	130	6.9	1,019.5	1,019.5	1,020.0	0.5	

<sup>1</sup> Feet above confluence of Turtle Creek

<sup>2</sup> Feet above confluence with Piney Fork

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**ALLEGHENY COUNTY, PA**  
 (ALL JURISDICTIONS)

**FLOODWAY DATA**

THOMPSON RUN - TRIBUTARY A - TRIBUTARY 1 TO PINEY FORK

**TABLE 8**

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD)	WITHOUT FLOODWAY (NAVD)	WITH FLOODWAY (NAVD)	INCREASE
Tributary 1 To Piney Fork (continued)	5,825 <sup>1</sup>	26	111	8.1	1,023.8	1,023.8	1,023.8	0.0
	6,665 <sup>1</sup>	45	104	8.7	1,032.5	1,032.5	1,032.5	0.0
	7,140 <sup>1</sup>	35	120	7.5	1,039.0	1,039.0	1,039.5	0.0
Tributary A	180 <sup>2</sup>	108	1,812	0.4	767.1	767.1	768.1	1.0
	1,455 <sup>2</sup>	18	65	10.8	785.5	785.5	785.5	0.0
	2,450 <sup>2</sup>	18	65	10.8	818.4	818.4	818.4	0.0
Tributary To Bull Creek	818 <sup>3</sup>	31	105	10.4	853.9	853.9	853.9	0.0
	3,437 <sup>3</sup>	38	125	8.7	900.5	900.5	901.2	0.7
	5,375 <sup>3</sup>	32	106	10.3	952.2	952.2	952.2	0.0
Turtle Creek	9,900 <sup>4</sup>	125	1,033	15.0	732.3	732.3	732.3	0.0
	10,863 <sup>4</sup>	125	1,173	13.2	733.7	733.7	733.7	0.0
	11,429 <sup>4</sup>	105	1,061	14.6	733.8	733.8	733.8	0.0
	12,626 <sup>4</sup>	102	943	11.0	734.8	734.8	734.8	0.0
	13,473 <sup>4</sup>	134	1,420	10.9	738.5	738.5	738.5	0.0
	14,224 <sup>4</sup>	126	1,298	11.9	738.7	738.7	738.7	0.0
	15,246 <sup>4</sup>	124	984	15.7	738.9	738.9	738.9	0.0
	15,931 <sup>4</sup>	70	803	19.3	740.8	740.8	740.8	0.0

<sup>4</sup> Feet above confluence with Monongahela River

<sup>1</sup> Feet above confluence with Piney Fork

<sup>2</sup> Feet above Railroad Culvert

<sup>3</sup> Feet above confluence with Bull Creek

FEDERAL EMERGENCY MANAGEMENT AGENCY

FLOODWAY DATA

ALLEGHENY COUNTY, PA  
(ALL JURISDICTIONS)

TRIBUTARY 1 TO PINEY FORK - TRIBUTARY A -  
TRIBUTARY TO BULL CREEK - TURTLE CREEK

TABLE 88



FLOODING SOURCE		FLOODWAY				BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD)	WITHOUT FLOODWAY (NAVD)	WITH FLOODWAY (NAVD)	INCREASE	
Turtle Creek (Continued)									
I	16,767	103	1,118	13.9	744.7	744.7	744.7	0.0	
J	17,305	144	1,755	8.8	747.0	747.0	747.0	0.0	
K	17,903	140	1,628	9.5	747.0	747.0	747.0	0.0	
L	18,470	163	1,510	10.3	747.1	747.1	747.1	0.0	
M	19,351	133	1,474	10.5	749.5	749.5	749.5	0.0	
N	20,527	154	1,773	8.7	750.8	750.8	750.8	0.0	
O	21,208	140	1,232	12.6	751.0	751.0	751.0	0.0	
P	22,408	94	1,232	12.6	755.7	755.7	755.7	0.0	
Q	23,608	147	1,058	14.6	760.9	760.9	760.9	0.0	
R	24,974	159	1,946	8.0	761.5	761.5	761.5	0.0	
S	26,239	278	2,809	5.5	763.6	763.6	763.6	0.0	
T	28,042	141	1,969	7.9	767.3	767.3	767.7	0.4	
U	28,815	157	2,239	6.9	769.2	769.2	769.5	0.3	
V	29,612	160	2,310	6.4	770.4	770.4	770.8	0.4	
W	30,782	125	1,598	8.1	771.7	771.7	772.3	0.6	
X	31,483	80	1,624	9.7	772.7	772.7	773.4	0.7	
Y	31,983	149	2,570	6.0	775.7	775.7	776.6	0.9	
Z	32,612	113 <sup>2</sup>	2,290	3.2	777.0	777.0	777.8	0.8	
AA	34,080	74 <sup>2</sup>	856	8.6	781.5	781.5	781.9	0.4	
AB	35,480	96 <sup>2</sup>	1,051	7.0	784.2	784.2	784.4	0.2	
AC	36,880	136 <sup>2</sup>	1,348	5.5	785.8	786.1	786.8	1.0	
AD	37,780	132 <sup>2</sup>	1,340	6.4	786.6	786.6	787.2	0.6	
AE	38,780	134 <sup>2</sup>	940	7.9	787.5	787.5	788.5	1.0	

<sup>1</sup> Feet above confluence with Monongahela River  
<sup>2</sup> This width extends beyond county boundary

**FLOODWAY DATA**

**FEDERAL EMERGENCY MANAGEMENT AGENCY**

**ALLEGHENY COUNTY, PA**  
**(ALL JURISDICTIONS)**

**TURTLE CREEK**

**TABLE 8**

FLOODING SOURCE		FLOODWAY				BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD)	WITHOUT FLOODWAY (NAVD)	WITH FLOODWAY (NAVD)	INCREASE	
Turtle Creek (Continued)									
AF	39,680 <sup>1</sup>	106 <sup>3</sup>	816	9.1	791.5	791.5	791.7	0.2	
AG	40,380 <sup>1</sup>	67 <sup>3</sup>	563	14.1	793.8	793.8	793.8	0.0	
AH	41,380 <sup>1</sup>	73 <sup>3</sup>	682	10.8	797.4	797.4	798.4	1.0	
AI	120 <sup>2</sup>	85 <sup>3</sup>	733	7.9	832.1	832.1	833.0	0.9	
AJ	510 <sup>2</sup>	85 <sup>3</sup>	711	8.2	834.0	834.0	834.6	0.6	
AK	1,400 <sup>2</sup>	220 <sup>3</sup>	1,939	3.0	837.2	837.2	838.1	0.9	
AL	2,360 <sup>2</sup>	200 <sup>3</sup>	1,401	4.2	838.3	838.3	839.2	0.9	
AM	3,365 <sup>2</sup>	218 <sup>3</sup>	1,547	5.0	841.1	841.1	842.1	1.0	
AN	4,134 <sup>2</sup>	90 <sup>3</sup>	767	6.1	844.5	844.5	845.0	0.5	
AO	5,005 <sup>2</sup>	105 <sup>3</sup>	710	6.6	847.4	847.4	847.5	0.1	
AP	6,065 <sup>2</sup>	160 <sup>3</sup>	1,024	4.6	849.9	849.9	850.8	0.9	
AQ	7,700 <sup>2</sup>	160 <sup>3</sup>	989	4.8	854.0	854.0	854.5	0.5	
AR	9,010 <sup>2</sup>	10 <sup>3</sup>	1,138	4.1	856.5	856.5	857.2	0.7	
AS	9,625 <sup>2</sup>	190 <sup>3</sup>	1,056	4.5	857.6	857.6	858.5	0.9	
AT	10,980 <sup>2</sup>	10 <sup>3</sup>	876	5.4	861.8	861.8	862.6	0.8	
AU	11,590 <sup>2</sup>	120 <sup>3</sup>	661	7.1	864.4	864.4	865.0	0.6	
Unnamed Stream Along Moss Side Boulevard									
A	400 <sup>4</sup>	14	69	12.6	770.2	770.2	771.0	0.8	
B	910 <sup>4</sup>	18	78	12.6	777.9	777.9	778.4	0.5	

<sup>1</sup> Feet above confluence with Monongahela River  
<sup>2</sup> Feet above confluence with Lyons Run  
<sup>3</sup> This width extends beyond county boundary  
<sup>4</sup> Feet above confluence with Turtle Creek

FEDERAL EMERGENCY MANAGEMENT AGENCY	FLOODWAY DATA
ALLEGHENY COUNTY, PA (ALL JURISDICTIONS)	TURTLE CREEK - UNNAMED STREAM ALONG MOSS SIDE BOULEVARD

TABLE 8

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD)	WITHOUT FLOODWAY (NAVD)	WITH FLOODWAY (NAVD)	INCREASE
Unnamed Stream Along Moss Side Blvd (Continued)	1,619 <sup>1</sup>	18	36	23.9	787.4	787.4	787.4	0.0
	2,241 <sup>1</sup>	28	71	12.0	801.4	801.4	801.4	0.0
	2,741 <sup>1</sup>	34	57	18.8	809.5	809.5	809.5	0.0
West Branch Deer Creek	264 <sup>2</sup>	125	483	5.7	935.7	935.7	936.0	0.3
	1,584 <sup>2</sup>	143	852	3.2	947.4	947.4	948.4	1.0
	3,010 <sup>2</sup>	131	688	4.0	954.9	954.9	955.8	0.9
Whiskey Run	952 <sup>3</sup>	90	204	6.9	771.9	771.9	772.1	0.2
	1,613 <sup>3</sup>	51	418	3.3	788.6	788.6	788.7	0.1
	2,301 <sup>3</sup>	28	229	6.1	798.4	798.4	798.4	0.0
	2,981 <sup>3</sup>	27	117	12.0	809.7	809.7	809.7	0.0
	3,664 <sup>3</sup>	22	110	12.8	822.7	822.7	822.7	0.0
	4,935 <sup>3</sup>	34	230	2.6	851.2	851.2	851.4	0.2
	5,825 <sup>3</sup>	40	75	8.2	869.1	869.1	869.1	0.0
	6,253 <sup>3</sup>	43	98	6.2	883.9	883.9	884.6	0.7
	7,041 <sup>3</sup>	38	86	7.1	906.3	906.3	907.0	0.7
	7,711 <sup>3</sup>	17	60	10.2	923.1	923.1	923.6	0.5

<sup>1</sup> Feet above confluence with Turtle Creek

<sup>2</sup> Feet above confluence with Deer Creek

<sup>3</sup> Feet above confluence with Chartlers Creek

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**ALLEGHENY COUNTY, PA**  
 (ALL JURISDICTIONS)

**FLOODWAY DATA**

UNNAMED STREAM ALONG MOSS SIDE BOULEVARD -  
 WEST BRANCH DEER CREEK - WHISKEY RUN

**TABLE 8**

FLOODING SOURCE		FLOODWAY				BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD)	WITHOUT FLOODWAY (NAVD)	WITH FLOODWAY (NAVD)	INCREASE	
Wittmer Run									
A	731 <sup>1</sup>	74	62	6.2	961.6	961.6	961.6	0.0	
B	1,657 <sup>1</sup>	22	45	8.5	974.8	974.8	974.8	0.0	
C	2,437 <sup>1</sup>	21	70	5.4	984.3	984.3	984.9	0.6	
Wildcat Run									
A	1,056 <sup>2</sup>	30	*	*	761.0 <sup>4</sup>	*	761.6	0.6	
B	1,417 <sup>2</sup>	27	*	*	761.0 <sup>4</sup>	*	761.6	0.6	
C	1,907 <sup>2</sup>	30	99	6.9	764.2	764.2	764.3	0.1	
D	2,300 <sup>2</sup>	25	73	9.4	769.9	769.9	769.9	0.0	
E	2,822 <sup>2</sup>	40	133	5.2	783.3	783.3	783.4	0.1	
F	3,358 <sup>2</sup>	20	91	7.6	797.6	797.6	797.6	0.0	
G	3,785 <sup>2</sup>	13	83	4.7	808.8	808.8	809.0	0.2	
H	4,365 <sup>2</sup>	11	51	7.7	819.8	819.8	819.8	0.0	
I	4,892 <sup>2</sup>	15	47	8.3	831.2	831.2	831.6	0.4	
J	5,536 <sup>2</sup>	17	66	5.9	851.9	851.9	852.0	0.1	
K	6,401 <sup>2</sup>	16	49	10.2	871.1	871.1	871.1	0.0	
L	7,050 <sup>2</sup>	18	44	8.9	881.5	881.5	881.5	0.1	
M	7,570 <sup>2</sup>	21	48	5.1	892.7	892.7	892.8	0.1	
N	7,972 <sup>2</sup>	10	20	8.1	900.4	900.4	900.4	0.0	
Wylie Run									
A	611 <sup>3</sup>	48	*	*	749.0 <sup>5</sup>	*	*	1.0	
B	900 <sup>3</sup>	43	*	*	749.0 <sup>5</sup>	*	*	1.0	

<sup>1</sup> Feet above confluence with Lowries Run

<sup>2</sup> Feet above confluence with Youghiogheny River

<sup>3</sup> Feet above confluence with Monongahela River

<sup>4</sup> Elevation includes backwater effects from Youghiogheny River

<sup>5</sup> Elevation includes backwater effects from Monongahela River

\* Data not computed

FEDERAL EMERGENCY MANAGEMENT AGENCY		FLOODWAY DATA	
ALLEGHENY COUNTY, PA (ALL JURISDICTIONS)		WITTMER RUN - WILDCAT RUN - WYLIE RUN	
TABLE 8			

FLOODING SOURCE		FLOODWAY				BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD)	WITHOUT FLOODWAY (NAVD)	WITH FLOODWAY (NAVD)	INCREASE	
Wylie Run (continued)	1,235	35	149	6.7	749.0	738.0 <sup>2</sup>	739.0	1.0	
	1,525	34	154	6.5	749.0	741.7 <sup>2</sup>	741.7	0.0	
	2,068	29	107	9.3	749.0	746.8 <sup>2</sup>	746.9	0.1	
	2,448	29	125	8.0	752.9	752.9	752.9	0.0	
	3,138	36	137	7.0	760.6	760.6	760.6	0.0	
	3,788	32	97	6.8	767.9	767.9	767.9	0.0	
	4,645	26	113	5.8	784.4	784.4	785.2	0.8	
	5,091	21	90	7.3	790.9	790.9	791.0	0.1	
	5,602	25	71	9.3	797.9	797.9	797.9	0.0	
	5,958	13	123	5.4	809.8	809.8	810.7	0.9	
	6,690	15	77	8.6	818.0	818.0	818.9	0.9	
	7,196	17	67	8.6	825.3	825.3	825.5	0.2	
	7,655	22	75	6.8	834.2	834.2	834.2	0.0	
	9,409	20	68	7.2	871.4	871.4	871.4	0.0	
	9,937	20	54	7.6	882.8	882.8	882.8	0.1	
	10,407	32	118	4.5	894.2	894.2	894.2	0.0	
	10,947	7	31	10.2	900.8	900.8	901.4	0.6	
	11,572	10	37	8.6	912.4	912.4	913.0	0.6	
	Youghiogheny River	950	640	16,924	6.4	744.5	741.4 <sup>2</sup>	742.4	1.0
		5,650	435	14,392	7.5	744.5	743.4 <sup>2</sup>	744.3	0.9
8,448		550	16,236	6.7	744.5	744.4 <sup>2</sup>	745.4	1.0	

<sup>1</sup> Feet above confluence with Monongahela River

<sup>2</sup> Elevation computed without consideration of backwater effects from Monongahela River

FEDERAL EMERGENCY MANAGEMENT AGENCY

ALLEGHENY COUNTY, PA  
(ALL JURISDICTIONS)

FLOODWAY DATA

WYLIE RUN - YOUGHIOGHENY RIVER

TABLE 8

FLOODING SOURCE		FLOODWAY				BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD)	WITHOUT FLOODWAY (NAVD)	WITH FLOODWAY (NAVD)	INCREASE	
Youghiogheny River (Continued)									
D	8,976	605	17,662	6.1	744.7	744.7	745.7	1.0	
E	10,032	630	17,448	6.2	745.0	745.0	746.0	1.0	
F	10,560	680	18,814	5.7	745.3	745.3	746.2	0.9	
G	12,989	590	17,289	6.3	745.8	745.8	746.7	0.9	
H	14,837	515	15,998	6.8	746.3	746.3	747.1	0.8	
I	15,576	450	14,000	7.7	746.4	746.4	747.2	0.8	
J	16,526	430	12,936	8.4	746.7	746.7	747.5	0.8	
K	18,163	500	15,834	6.8	747.7	747.7	748.5	0.7	
L	18,374	500	15,544	7.0	747.8	747.8	748.5	0.7	
M	18,480	500	15,834	6.8	747.8	747.8	748.5	0.7	
N	20,592	785	17,880	5.5	748.5	748.5	749.4	0.9	
O	23,866	542	17,475	6.2	749.3	749.3	750.0	0.7	
P	25,872	675	20,740	5.2	749.9	749.9	750.8	0.9	
Q	28,512	580	17,556	6.1	750.6	750.6	751.4	0.8	
R	31,680	515	13,885	7.8	751.7	751.7	752.6	0.9	
S	35,904	655	20,664	5.2	752.8	752.8	754.3	0.6	
T	38,544	505	15,336	7.0	753.7	753.7	754.3	0.6	
U	42,240	355	11,637	9.3	755.0	755.0	755.7	0.7	
V	45,936	530	17,880	6.0	756.1	756.1	757.1	1.0	
W	47,520	590	14,976	7.9	756.5	756.5	757.5	1.0	
X	50,688	655 <sup>2</sup>	18,519	6.1	757.4	757.4	758.4	1.0	
Y	51,744	600 <sup>2</sup>	17,933	6.1	757.6	757.6	758.6	1.0	

<sup>1</sup>Feet above confluence with Monongahela River

<sup>2</sup>Width extends beyond county boundary

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**ALLEGHENY COUNTY, PA**  
 (ALL JURISDICTIONS)

**FLOODWAY DATA**

**YOUGHIOGHENY RIVER**

**TABLE 8**

FLOODING SOURCE		FLOODWAY				BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH <sup>2</sup> (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD)	WITHOUT FLOODWAY (NAVD)	WITH FLOODWAY (NAVD)	INCREASE	
Youghiogheny River (Continued)									
Z	53,856	615	20,093	5.4	758.3	758.3	759.3	1.0	
AA	55,968	485	14,851	7.4	758.8	758.8	759.7	0.9	
AB	58,608	610	18,875	5.8	759.5	759.5	760.4	0.9	
AC	60,192	880	18,136	6.8	759.9	759.9	760.8	0.9	
AD	63,360	510	16,713	6.5	760.6	760.6	761.4	0.8	
AE	64,416	415	13,909	7.8	760.9	760.9	761.4	0.5	
AF	66,000	605	19,166	5.6	761.4	761.4	762.4	1.0	
AG	69,696	505	14,280	7.8	762.5	762.5	763.5	1.0	
AH	72,336	615	17,204	6.3	763.0	763.0	764.0	1.0	
AI	74,448	545	15,763	6.9	763.6	763.6	764.5	0.9	
AJ	76,032	600	18,011	6.0	764.0	764.0	764.9	0.9	
AK	78,144	490	14,082	7.7	764.6	764.6	765.4	0.8	
AL	80,256	680	19,976	5.5	765.4	765.4	766.2	0.8	
AM	81,840	475	12,769	8.5	765.8	765.8	766.7	0.9	
AN	84,480	620	18,081	6.0	766.5	766.5	767.4	0.9	
AO	87,648	710	20,347	5.3	767.5	767.5	768.4	0.9	
AP	89,760	490	14,989	7.2	768.1	768.1	769.0	0.9	

<sup>1</sup> Feet above confluence with Monongahela River

<sup>2</sup> Width extends beyond county boundary

FEDERAL EMERGENCY MANAGEMENT AGENCY

ALLEGHENY COUNTY, PA  
(ALL JURISDICTIONS)

FLOODWAY DATA

YOUGHIOGHENY RIVER

TABLE 8