

TEMPORARY DIVERSION SUMMARY - LANCASTER COUNTY, PENNSYLVANIA

MILE POST	DIVERSION										WATERBODY**					TEMP. PIPE (CLEAN WATER) CROSSING			
	DIVERSION ID	DIVERSION TYPE	BOTTOM WIDTH B (FT)	DEPTH D (FT)	TOP WIDTH W (FT)	Z1 (FT)	Z2 (FT)	TEMPORARY LINING	PERMANENT LINING	DISCHARGE TYPE	INITIAL WIDTH (FT)	INITIAL WIDTH (FT)	LENGTH (FT)	RIP RAP SIZE***	RIP RAP THICKNESS (IN)	R.O.W. SLOPE (%)	Q (CFS)	TEMPORARY PIPE SIZE DIAMTER (IN)	# OF PIPES
0	0.01*	SWALE	2	2	10	2	2	SC150	REINFORCED VEGETATION	WATERBODY	2	2	8	R-4	18	N/A	1.58	N/A	N/A
	0.02*	SWALE	2	2	10	2	2	SC250	REINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	16	9.68	12	2
	0.03*	SWALE	2	3	14	2	2	SC150	REINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	6	26.78	12	5
	0.04*	SWALE	2	3	14	2	2	W3000	REINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	6	49.28	18	5
1	1.01A	SWALE	2	2	10	2	2	S75	UNREINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	11	2.08	12	1
	1.01B	SWALE	2	2	10	2	2	P550	REINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	10	7.52	12	2
	1.02	SWALE	2	2	10	2	2	S75	UNREINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	8	2.4	12	1
	1.03A	SWALE	2	2	10	2	2	S75	UNREINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	5	3.52	12	1
	1.03B	SWALE	2	2	10	2	2	S75	UNREINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	6	6.56	12	2
	1.03C	SWALE	2	2	10	2	2	S75	UNREINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	6	5.12	12	1
	1.04	SWALE	2	2	10	2	2	S75	UNREINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	9	2.08	12	1
2	2.01A	SWALE	2	2	10	2	2	S75	UNREINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	10	3.52	12	1
	2.01B	SWALE	2	3	10	2	2	S75	UNREINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	10	5.76	12	1
4	4.01*	SWALE	2	2	10	2	2	SC250	REINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	4	20.48	12	4
	4.02*	SWALE	2	2	10	2	2	S75	UNREINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	16	6.08	12	1
5	5.01*	SWALE	2	2	10	2	2	S75	UNREINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	13	8.78	12	2
	5.02*	SWALE	2	2	10	2	2	SC150	REINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	15	3.83	12	1
	5.03*	SWALE	2	2	10	2	2	S75	UNREINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	2	7.43	12	2
6	6.01	SWALE	2	3	14	2	2	SC250	REINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	7	49.44	18	5
	6.02	FILTER SOCK	0	1.25	8.1	0	6.5	SC150	REINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	11	2.56	12	1
	6.03	FILTER SOCK	0	1	9.0	0	9	SC150	REINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	9	0.96	12	1
	6.04	SWALE	2	2	10	2	2	W3000	REINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	21	19.2	12	4
7	7.01	SWALE	2	2	10	2	2	SC150	REINFORCED VEGETATION	WATERBODY	2	2	8	R-4	18	N/A	2.24	N/A	N/A
	7.02A	SWALE	2	2	10	2	2	S75	UNREINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	1	5.6	12	2
	7.02B	SWALE	2	2	10	2	2	S75	UNREINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	2	3.84	12	1
	7.02C	SWALE	2	2	10	2	2	S75	UNREINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	1	7.68	12	2
	7.02D	SWALE	2	2	10	2	2	S75	UNREINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	1	7.84	12	2
	7.02E	SWALE	2	2	10	2	2	S75	UNREINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	1	6.72	12	2
	7.02F	SWALE	2	2	10	2	2	S75	UNREINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	1	3.52	12	1
	7.03	FILTER SOCK	0	1	7.0	0	7	SC150	REINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	21	0.8	12	1
8	8.01	FILTER SOCK	0	1.6	8.5	0	5.4	S75	UNREINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	18	1.76	12	1
	8.02	FILTER SOCK	0	1.25	10.0	0	8	S75	UNREINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	8	1.28	12	1
9	9.01	FILTER SOCK	0	1.6	7.1	0	4.5	SC150	REINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	18	1.44	12	1
	9.02	FILTER SOCK	0	1.6	7.9	0	5	S75	UNREINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	22	0.8	12	1
	9.03	FILTER SOCK	0	1.6	4.7	0	3	W3000	REINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	20	0.96	12	1
	9.04	FILTER SOCK	0	1.6	4.0	0	2.5	W3000	REINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	7	0.32	12	1
10	10.01	FILTER SOCK	0	1.6	8.1	0	5.1	C125	REINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	13	3.04	12	1
	10.02	SWALE	2	2	10	2	2	S75	UNREINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	10	3.04	12	1
	10.03	SWALE	2	2	10	2	2	SC150	REINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	18	7.2	12	2
11	11.01	SWALE	2	2	10	2	2	SC250	REINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	4	4.96	12	1
	11.02	SWALE	2	2	10	2	2	SC150	REINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	8	2.72	12	1
13	13.01A	SWALE	2	2	10	2	2	SC250	REINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	22	2.88	12	1
	13.01B	SWALE	2	2	10	2	2	P550	REINFORCED VEGETATION	WATERBODY	2	2	8	R-4	18	N/A	2.72	N/A	N/A
	13.02	SWALE	2	2	10	2	2	S75	UNREINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	18	6.72	12	2
	13.03A	SWALE	2	2	10	2	2	S75	UNREINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	17	6.72	12	2
	13.03B	SWALE	2	2	10	2	2	C125	REINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	10	7.04	12	2
	13.04	SWALE	2	2	10	2	2	SC150	REINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	9	21.6	12	4
	13.05	FILTER SOCK	0	1	6.5	0	6.5	SC150	REINFORCED VEGETATION	WATERBODY	2	2	8	R-4	18	N/A	0.64	N/A	N/A
13.06	SWALE	2	2	10	2	2	SC150	REINFORCED VEGETATION	WATERBODY	2	2	8	R-4	18	N/A	7.04	N/A	N/A	
14	14.01	SWALE	2	2	10	2	2	SC150	REINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	13	7.68	12	2

TEMPORARY DIVERSION SUMMARY - LANCASTER COUNTY, PENNSYLVANIA

MILE POST	DIVERSION										WATERBODY**					TEMP. PIPE (CLEAN WATER) CROSSING			
	DIVERSION ID	DIVERSION TYPE	BOTTOM WIDTH B (FT)	DEPTH D (FT)	TOP WIDTH W (FT)	Z1 (FT)	Z2 (FT)	TEMPORARY LINING	PERMANENT LINING	DISCHARGE TYPE	INITIAL WIDTH (FT)	INITIAL WIDTH (FT)	LENGTH (FT)	RIP RAP SIZE***	RIP RAP THICKNESS (IN)	R.O.W. SLOPE (%)	Q (CFS)	TEMPORARY PIPE SIZE DIAMTER (IN)	# OF PIPES
	14.02A	FILTER SOCK	0	1.6	7.4	0	4.6	SC150	REINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	11	5.12	12	1
	14.02B	SWALE	2	2	10	2	2	SC150	REINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	13	7.04	12	2
	14.03A	SWALE	2	2	10	2	2	C125	REINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	9	6.24	12	2
	14.03B	SWALE	2	2	10	2	2	S75	UNREINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	10	4.96	12	1
	14.04	SWALE	2	2	10	2	2	P550	REINFORCED VEGETATION	WATERBODY	-	-	-	-	-	6	45.6	18	5
15	15.01	SWALE	2	2	10	2	2	C125	REINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	9	5.76	12	1
	15.02A	SWALE	2	2	10	2	2	SC150	REINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	14	8	12	2
	15.02B	SWALE	2	2	10.0	2	2	SC150	REINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	11	3.36	12	1
	15.03	FILTER SOCK	0	1.25	8.1	0	6.5	SC150	REINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	11	3.2	12	1
16	16.01	SWALE	2	2.5	12	2	2	SC250	REINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	2	35.2	18	4
	16.02	SWALE	2	2.5	12	2	2	SC250	REINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	2	38.08	18	4
	16.03	SWALE	2	2.5	12	2	2	S75	UNREINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	3	15.04	12	3
17	17.01	SWALE	2	2	10	2	2	SC250	REINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	5	9.6	12	2
	17.02	SWALE	2	2	10	2	2	S75	UNREINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	1	3.52	12	1
21	21.01	FILTER SOCK	0	1.6	5.5	0	3.5	P550	REINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	26	0.8	12	1
	21.02	FILTER SOCK	0	1	6.5	0	6.5	W3000	REINFORCED VEGETATION	WATERBODY	2	2	8	R-4	18	N/A	0.96	N/A	N/A
23	23.01	FILTER SOCK	0	1.6	6.3	0	4	SC250	REINFORCED VEGETATION	WATERBODY	2	2	8	R-4	18	N/A	0.64	N/A	N/A
	23.02A	FILTER SOCK	0	1.25	9.1	0	7.3	SC150	REINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	19	3.68	12	1
	23.02B	SWALE	2	2	10	2	2	SC150	REINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	12	7.36	12	2
	23.02C	SWALE	2	2	10	2	2	C125	REINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	12	6.88	12	2
24	24.01	SWALE	2	2	2	10	2	S75	UNREINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	5	3.68	12	1
	24.02A	SWALE	2	2	10	2	2	S75	UNREINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	7	6.4	12	2
	24.02B	SWALE	2	2	10	2	2	SC150	REINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	2	7.04	12	2
30	30.01A	SWALE	2	2	10	2	2	S75	UNREINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	9	5.92	12	1
	30.01B	SWALE	2	2	10	2	2	SC150	REINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	9	5.6	12	1
31	31.01	FILTER SOCK	2	2	10	2	2	C125	REINFORCED VEGETATION	WATERBODY	2	2	8	R-4	18	N/A	2.72	N/A	N/A
	31.02A	SWALE	2	2	10	2	2	S75	UNREINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	14	7.2	12	2
	31.02B	FILTER SOCK	0	1.25	9.5	0	7.6	P550	REINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	11	4	12	1
32	32.01A	SWALE	2	2	10	2	2	SC150	REINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	7	4.96	12	1
	32.01B	SWALE	2	2	10	2	2	S75	UNREINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	7	3.84	12	1
35	35.01	SWALE	2	2	10	2	2	S75	UNREINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	2	6.56	18	1
	35.02A	SWALE	2	2	10	2	2	SC150	REINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	1	7.68	18	1
	35.02B	SWALE	2	2	10	2	2	SC150	REINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	1	4.96	12	2
	35.02C	SWALE	2	2	10	2	2	S75	UNREINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	1	7.52	12	2
	35.02D	SWALE	2	2	10	2	2	S75	UNREINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	1	7.84	18	1
	35.02E	SWALE	2	2	10	2	2	S75	UNREINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	3	5.44	12	1

*High Quality or Exceptional Value Watershed

** Diversion End Treatment to Stream or Wetland

*** Sizing was determined using maximum allowable velocity outlined in Table 6.6 of the PA DEP Erosion and Sediment Pollution Control Program Manual, dated March 2012

 Drainage Area > 5 acres due to valley/drainage ditch

 Drainage Area > 5 acres due to wetlands