

APEX Design + Engineering Group, LLC

1000 Conshohocken Road, Suite 202
Conshohocken, PA 19428

JOB NAME: 901 - 993 State Route 1, Block 140 Lot 60.1
LOCATION: North Brunswick Township

EXISTING SWM BASIN STORAGE DATA

WATER SURFACE ELEVATION FEET	AREA (SQ. FT)	AVERAGE AREA (SQ.FT)	DIFFERENCE IN ELEVATION FEET	STORAGE VOLUME INCREMENTAL	(CU. FT) TOTAL
106.00	575	16,368	1.00	16,368	0
107.00	32,160	34,824	1.00	34,824	16,368
108.00	37,487	39,097	1.00	39,097	51,191
109.00	40,706	42,344	1.00	42,344	90,288
110.00	43,982				132,632

PROPOSED SWM BASIN STORAGE DATA

WATER SURFACE ELEVATION FEET	AREA (SQ. FT)	AVERAGE AREA (SQ.FT)	DIFFERENCE IN ELEVATION FEET	STORAGE VOLUME INCREMENTAL	(CU. FT) TOTAL
106.00	575	17,070	1.00	17,070	0
107.00	33,564	35,324	1.00	35,324	17,070
108.00	37,084	38,952	1.00	38,952	52,394
109.00	40,820	42,756	1.00	42,756	91,346
110.00	44,691				134,101