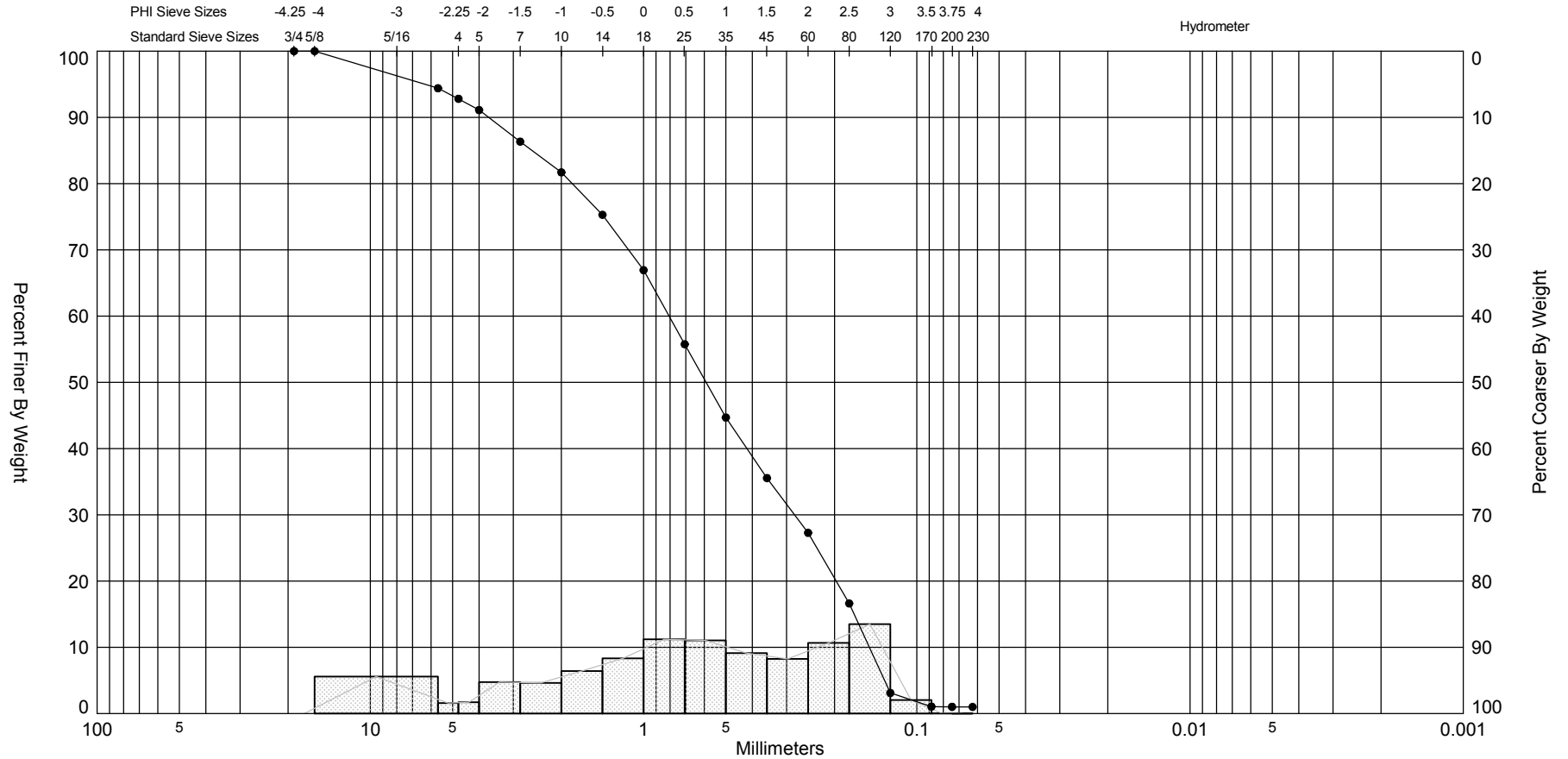

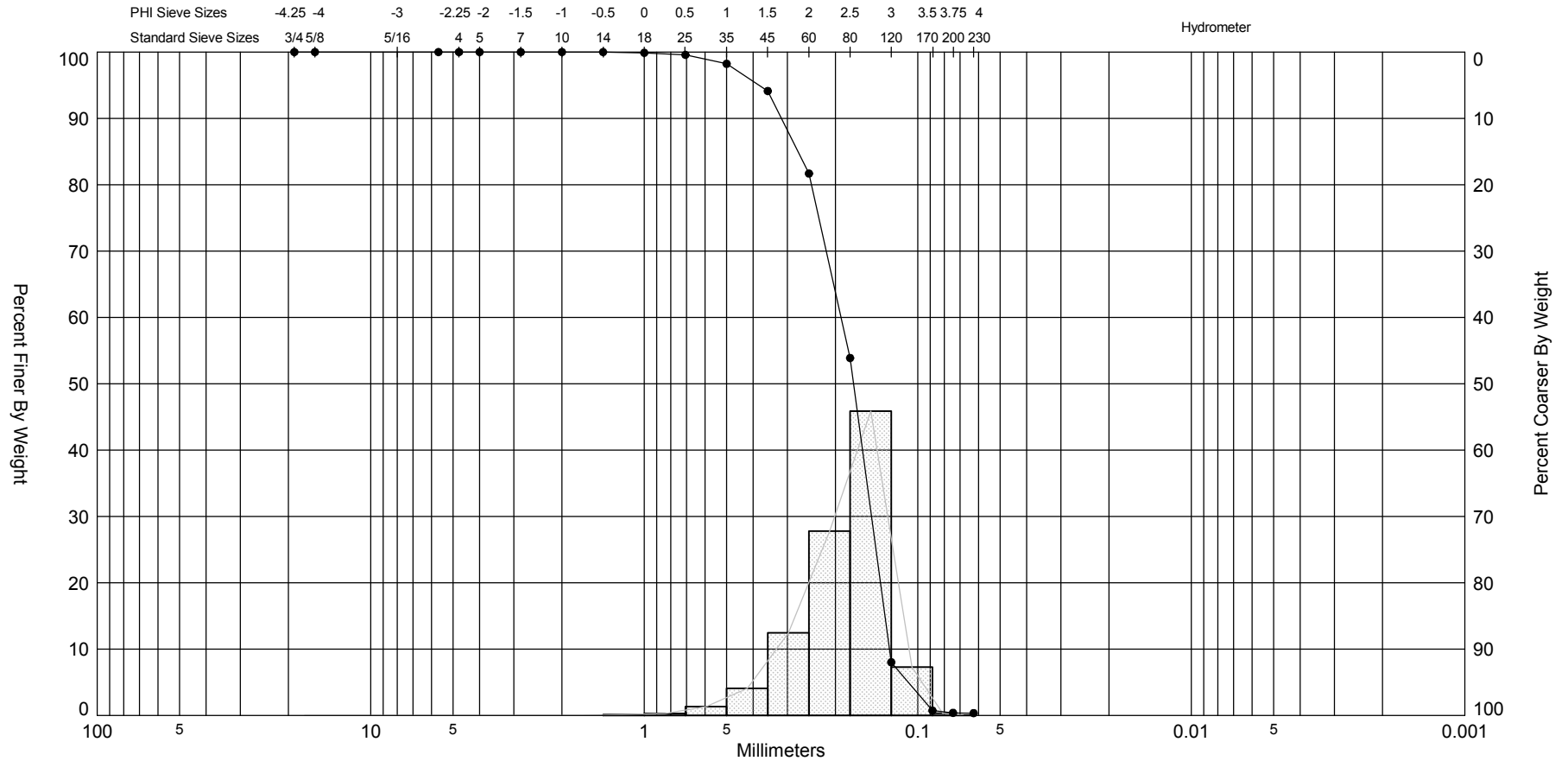


SIEVE ANALYSIS NEW PASS, FL, JULY '14.GPJ FL DEP ROSS.GDT 9/30/14




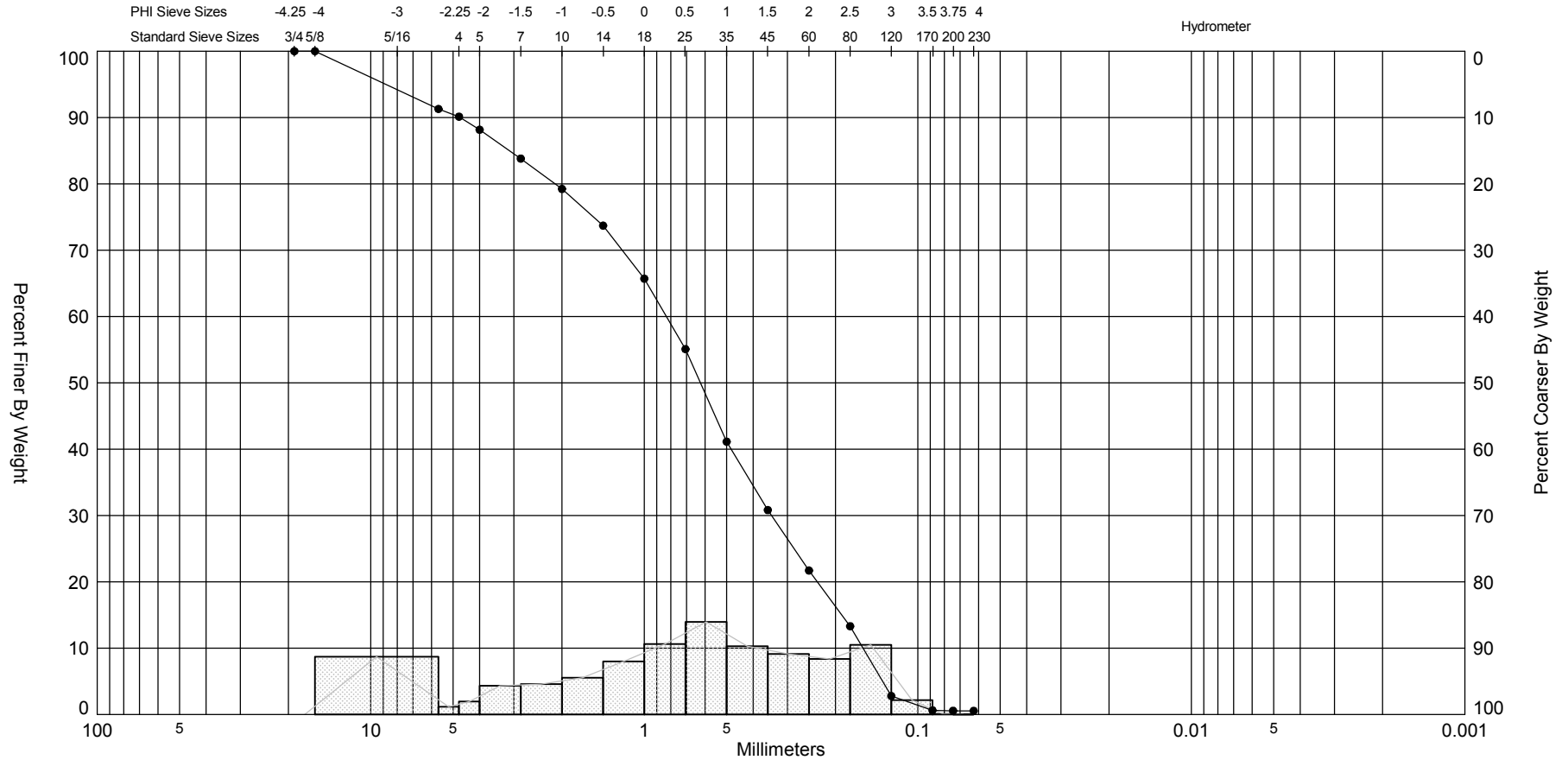
Gravel		Sand			Silt and Clay
Coarse	Fine	Coarse	Medium	Fine	

Sample	Symbol	Elev. (ft)	USCS	% Fines #200 - 1.01 #230 - 1.00	% Organics	% Carbonates	Median	Mean	Skew	Kurt	Sort	Sample Information	
NPVC-14-1 #C	—●—	-11.2	SP			70.10	0.76	0.59	-0.52	2.49	1.72	Project Name:	New Pass, Sarasota County, FL
Comments: Composite sample collected from 0-3.0'												Analysis Date:	08-20-14
Depths and elevations based on measured values												Analyzed By:	
						Athena Technologies, Inc. P.O. Box 68 McClellanville, SC 29458 ph 843-887-3800 fax 843-887-3801						Easting (X, ft):	465,146
												Northing (Y, ft):	1,088,752
												Horizontal System:	NAD 1983
												Vertical System:	NAVD 88




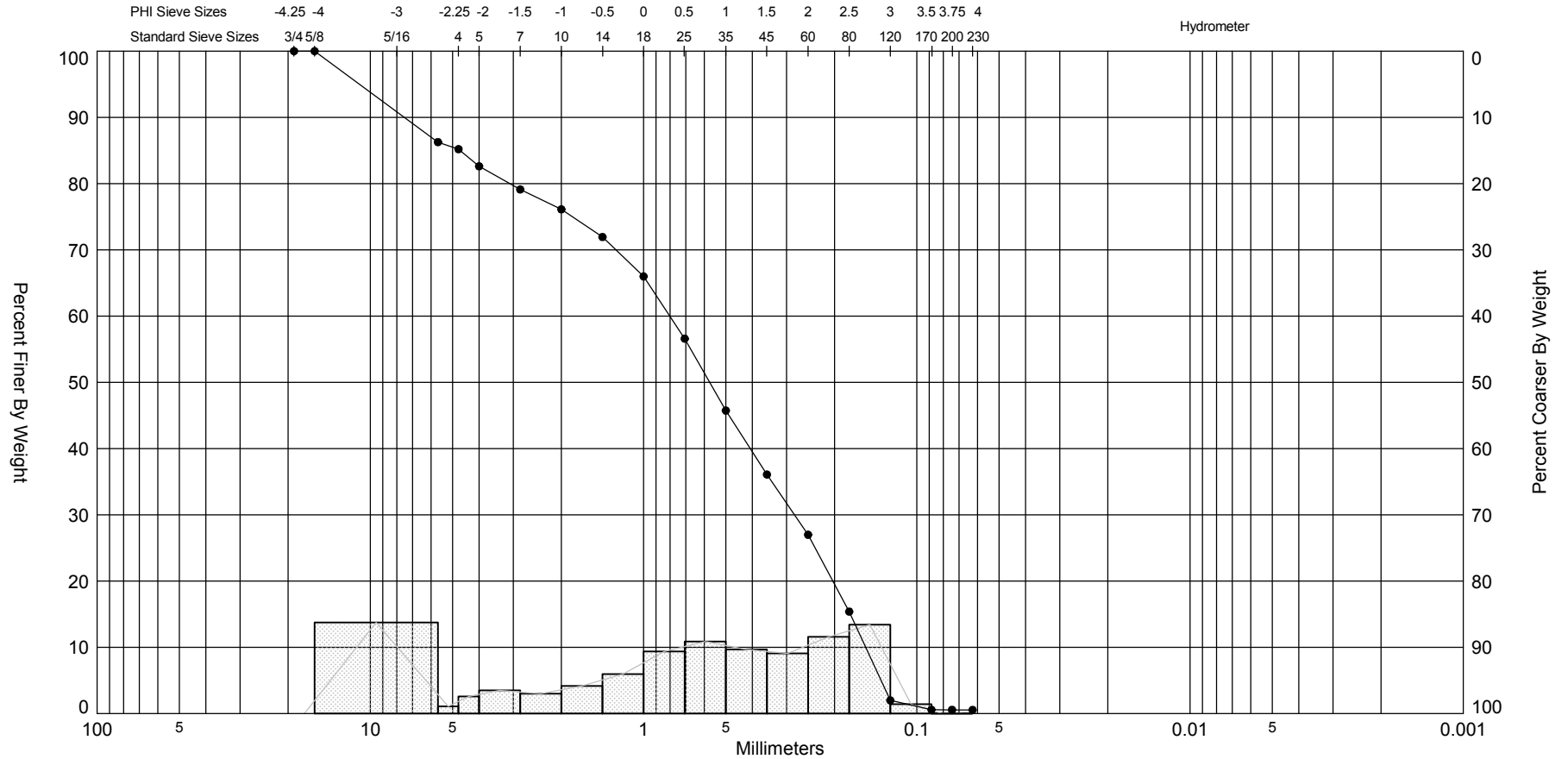
Gravel		Sand			Silt and Clay
Coarse	Fine	Coarse	Medium	Fine	

Sample	Symbol	Elev. (ft)	USCS	% Fines #200 - 0.39 #230 - 0.35	% Organics	% Carbonates	Median	Mean	Skew	Kurt	Sort	Sample Information	
NPVC-14-1 #PC	—●—	-11.2	SP				2.54	2.43	-1.04	4.67	0.54	Project Name:	New Pass, Sarasota County, FL
Comments:												Analysis Date:	08-23-14
Depths and elevations based on measured values												Analyzed By:	
						Athena Technologies, Inc. P.O. Box 68 McClellanville, SC 29458 ph 843-887-3800 fax 843-887-3801						Easting (X, ft):	465,146
												Northing (Y, ft):	1,088,752
												Horizontal System:	NAD 1983
												Vertical System:	NAVD 88




Gravel		Sand			Silt and Clay
Coarse	Fine	Coarse	Medium	Fine	

Sample	Symbol	Elev. (ft)	USCS	% Fines #200 - 0.56 #230 - 0.55	% Organics	% Carbonates	Median	Mean	Skew	Kurt	Sort	Sample Information	
NPVC-14-1 #1	—●—	-12.0	SP				0.68	0.43	-0.56	2.52	1.77	Project Name:	New Pass, Sarasota County, FL
Comments:												Analysis Date:	08-20-14
Depths and elevations based on measured values												Analyzed By:	
						Athena Technologies, Inc. P.O. Box 68 McClellanville, SC 29458 ph 843-887-3800 fax 843-887-3801						Easting (X, ft):	465,146
												Northing (Y, ft):	1,088,752
												Horizontal System:	NAD 1983
												Vertical System:	NAVD 88



Gravel		Sand			Silt and Clay
Coarse	Fine	Coarse	Medium	Fine	

Sample	Symbol	Elev. (ft)	USCS	% Fines #200 - 0.56 #230 - 0.55	% Organics	% Carbonates	Median	Mean	Skew	Kurt	Sort	Sample Information	
NPVC-14-1 #2	—●—	-14.0	SP				0.8	0.39	-0.61	2.2	1.98	Project Name:	New Pass, Sarasota County, FL
Comments:												Analysis Date:	08-20-14
Depths and elevations based on measured values												Analyzed By:	
						Athena Technologies, Inc. P.O. Box 68 McClellanville, SC 29458 ph 843-887-3800 fax 843-887-3801						Easting (X, ft):	465,146
												Northing (Y, ft):	1,088,752
												Horizontal System:	NAD 1983
												Vertical System:	NAVD 88