

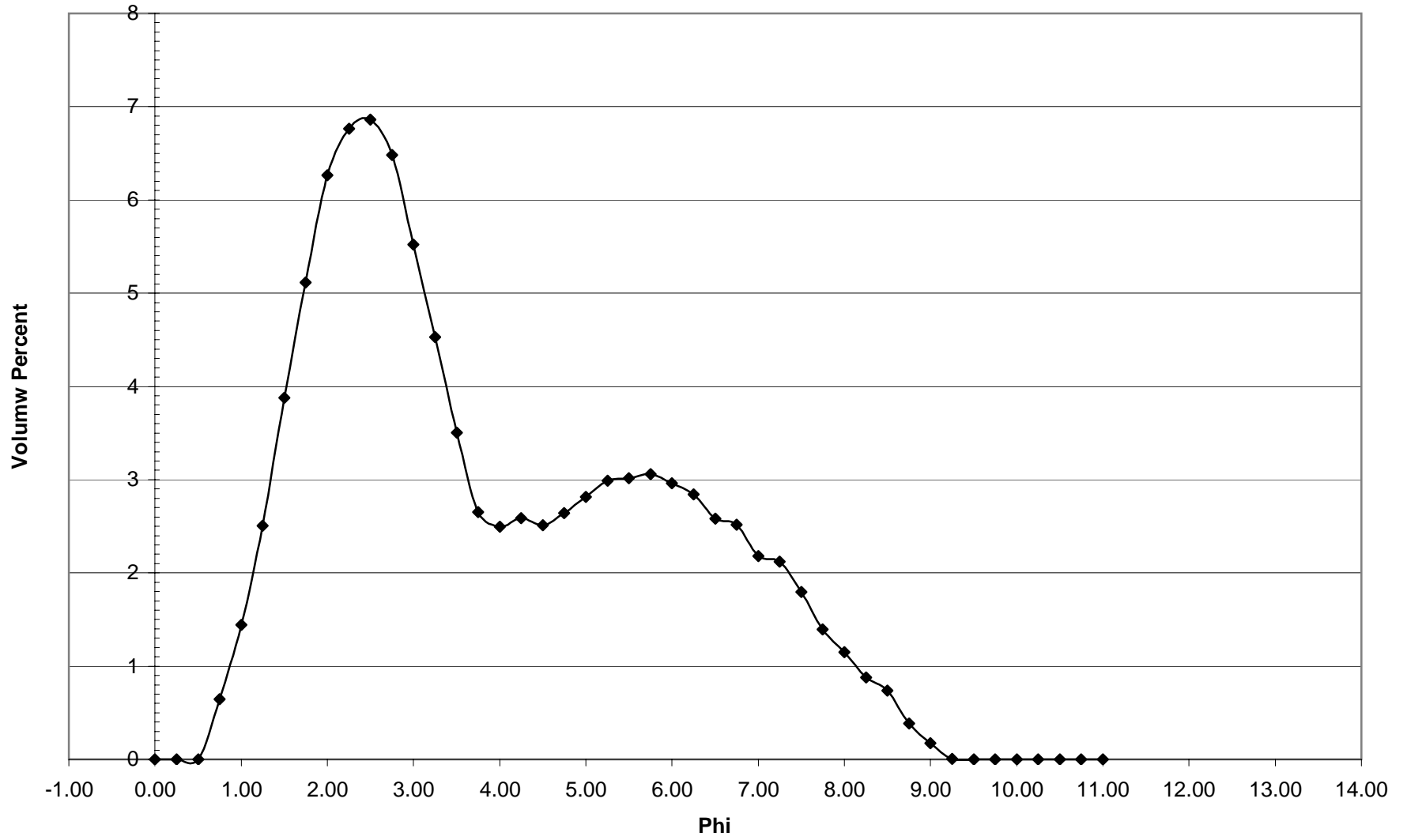
Appendix I: Grain Size Analysis Results for Sediment Samples

For each locality the following data are included: GPS coordinates; percent clay, silt, and sand; graphic mean in phi; mean size in Wentworth category; graphic standard deviation in phi; and corresponding sorting value. Samples are numbered sequentially in the order they were taken in the field. Lettered prefixes correspond to subregion: DB = Dollar Bay, GP = Gordon Pass, GR = Gordon River, HC = Haldeman Creek, NB = Naples Bay, and RC = Rock Creek.

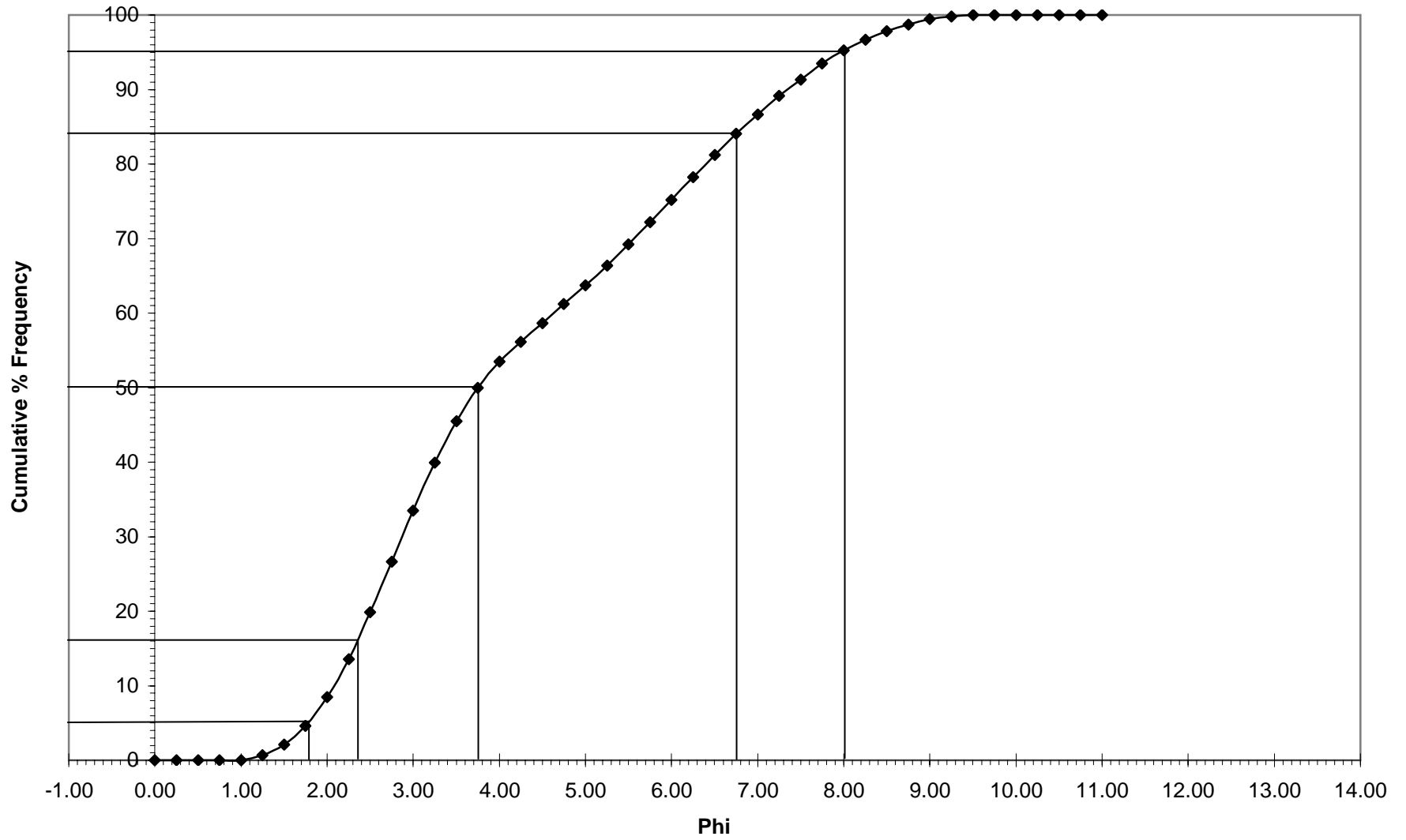
NB-01

phi	volume%	phi	Cum wt%	Cumulative Frequency %	Phi Value	Graphic Mean	Graphic Standard Deviation
11.00	0	11.00	100	5	1.8	4.333333	2.039394
10.75	0	10.75	100	16	2.4		
10.50	0	10.50	100	50	3.8		
10.25	0	10.25	100	84	6.8		
10.00	0	10.00	100	95	8		
9.75	0	9.75	100				
9.50	0	9.50	99.9951				
9.25	0.004902	9.25	99.81994				
9.00	0.17516	9.00	99.43602				
8.75	0.383918	8.75	98.69774				
8.50	0.738283	8.50	97.81733				
8.25	0.880402	8.25	96.66509				
8.00	1.152243	8.00	95.26926				
7.75	1.395827	7.75	93.47393				
7.50	1.79533	7.50	91.35237				
7.25	2.121566	7.25	89.17207				
7.00	2.180299	7.00	86.65745				
6.75	2.514615	6.75	84.07566				
6.50	2.581797	6.50	81.23307				
6.25	2.842583	6.25	78.27089				
6.00	2.96218	6.00	75.2133				
5.75	3.057599	5.75	72.2003				
5.50	3.012999	5.50	69.2115				
5.25	2.988793	5.25	66.39475				
5.00	2.816752	5.00	63.7509				
4.75	2.643847	4.75	61.23936				
4.50	2.511545	4.50	58.64981				
4.25	2.589551	4.25	56.15275				
4.00	2.497062	4.00	53.50039				
3.75	2.652352	3.75	49.99825				
3.50	3.502142	3.50	45.47177				
3.25	4.526479	3.25	39.95052				
3.00	5.521257	3.00	33.47103				
2.75	6.479488	2.75	26.61097				
2.50	6.86006	2.50	19.84883				
2.25	6.762135	2.25	13.58416				
2.00	6.264669	2.00	8.471601				
1.75	5.112563	1.75	4.595524				
1.50	3.876077	1.50	2.091481				
1.25	2.504043	1.25	0.6481				
1.00	1.443381	1.00	0.001192				
0.75	0.646908	0.75	0				
0.50	0.001192	0.50	0				
0.25	0	0.25	0				
0.00	0	0.00	0				

NB-01 Histogram



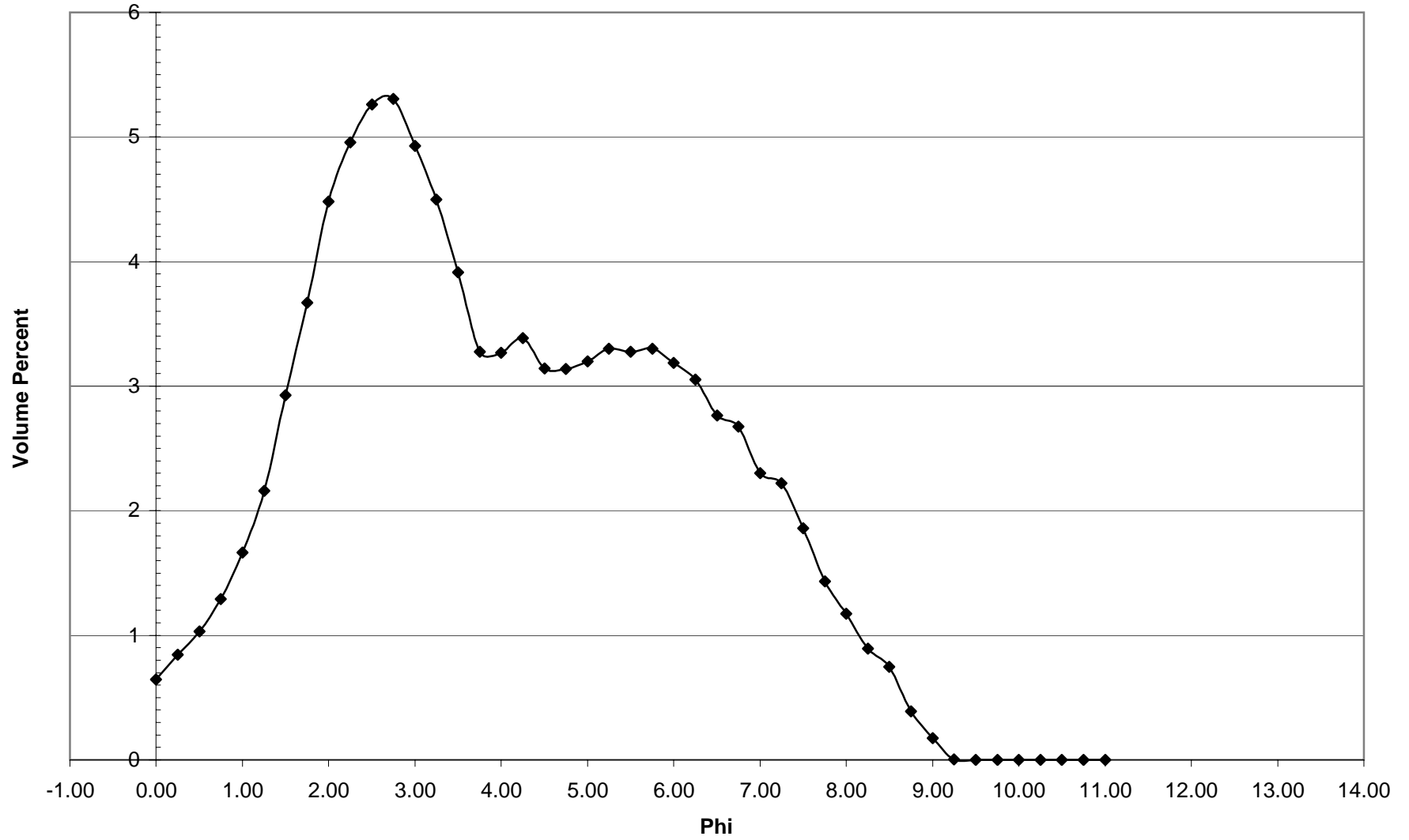
NB-01 Cumulative % Frequency



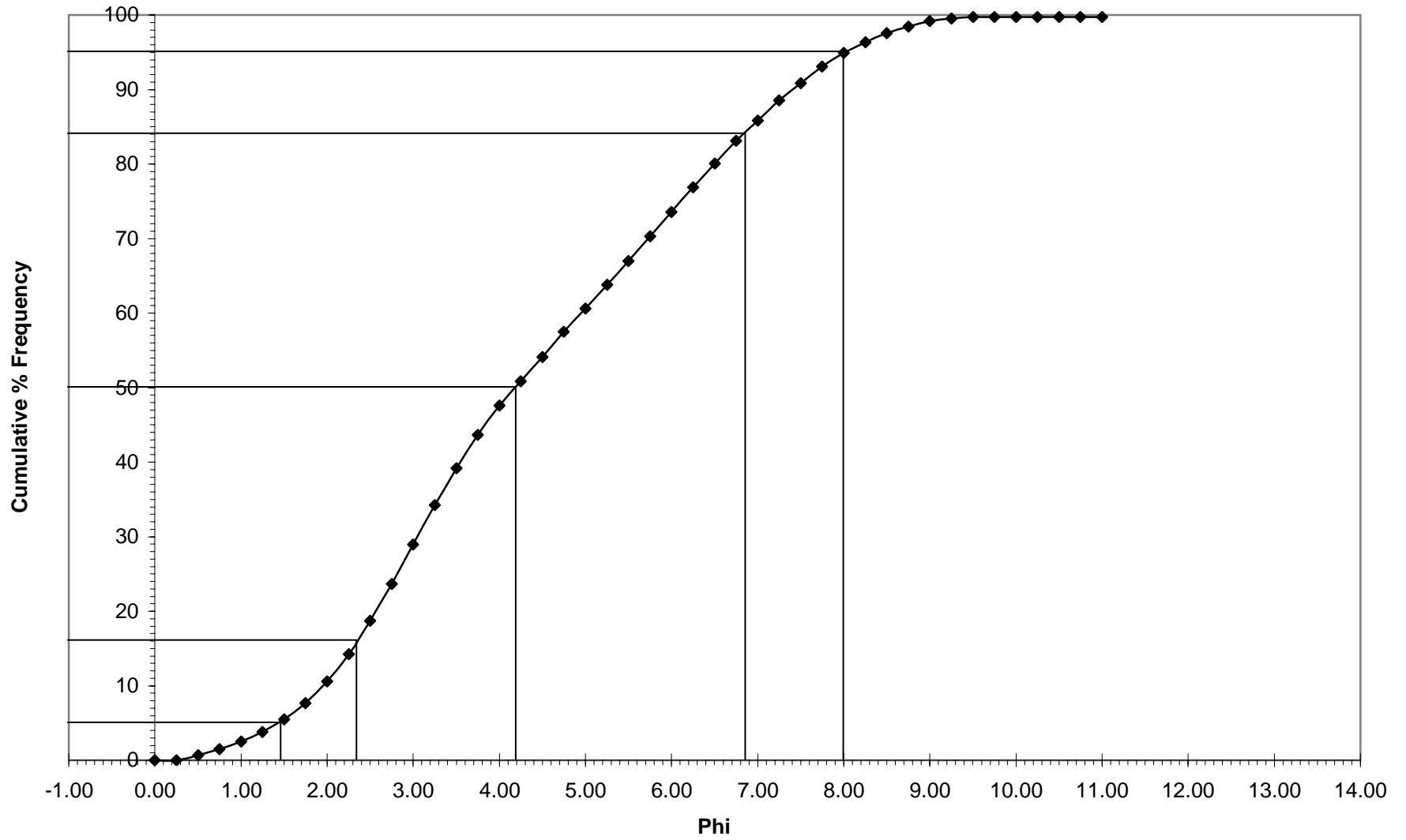
NB-02

phi	volume%	phi	Cum wt%	Cumulative Frequency %	Phi Value	Graphic Mean	Graphic Standard Deviation
11.00	0	11.00	99.73795	5	1.5	4.433333	2.109848
10.75	0	10.75	99.73795	16	2.3		
10.50	0	10.50	99.73795	50	4.2		
10.25	0	10.25	99.73795	84	6.8		
10.00	0	10.00	99.73795	95	8		
9.75	0	9.75	99.73795				
9.50	0	9.50	99.73303				
9.25	0.004923	9.25	99.55677				
9.00	0.176254	9.00	99.168				
8.75	0.388775	8.75	98.42097				
8.50	0.747033	8.50	97.52802				
8.25	0.892947	8.25	96.35329				
8.00	1.174725	8.00	94.91983				
7.75	1.433463	7.75	93.05937				
7.50	1.860464	7.50	90.83851				
7.25	2.220852	7.25	88.53512				
7.00	2.303396	7.00	85.85829				
6.75	2.676829	6.75	83.09457				
6.50	2.763721	6.50	80.04136				
6.25	3.053204	6.25	76.85307				
6.00	3.188297	6.00	73.55288				
5.75	3.300187	5.75	70.27803				
5.50	3.27485	5.50	66.97806				
5.25	3.299974	5.25	63.77775				
5.00	3.20031	5.00	60.64165				
4.75	3.136101	4.75	57.50135				
4.50	3.140291	4.50	54.11651				
4.25	3.384848	4.25	50.84952				
4.00	3.26699	4.00	47.57279				
3.75	3.276724	3.75	43.65842				
3.50	3.914376	3.50	39.16149				
3.25	4.496929	3.25	34.23278				
3.00	4.928703	3.00	28.92845				
2.75	5.304336	2.75	23.66793				
2.50	5.260518	2.50	18.71124				
2.25	4.956695	2.25	14.22987				
2.00	4.481363	2.00	10.55897				
1.75	3.670905	1.75	7.63021				
1.50	2.928757	1.50	5.471512				
1.25	2.158698	1.25	3.806917				
1.00	1.664595	1.00	2.517373				
0.75	1.289544	0.75	1.487258				
0.50	1.030115	0.50	0.644623				
0.25	0.842635	0.25	0				
0.00	0.644623	0.00	0				

NB-02 Histogram



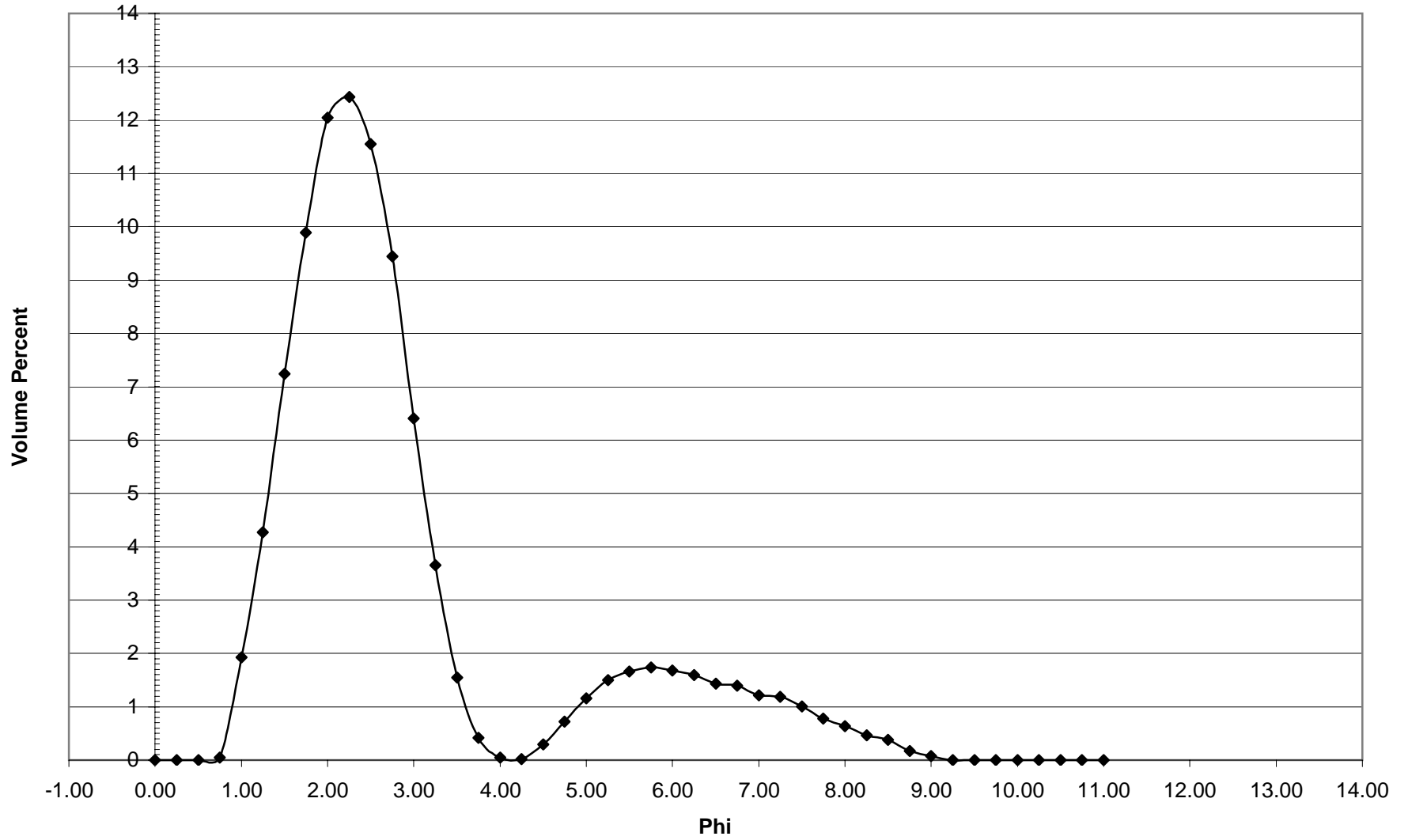
NB-02 Cumulative % Frequency



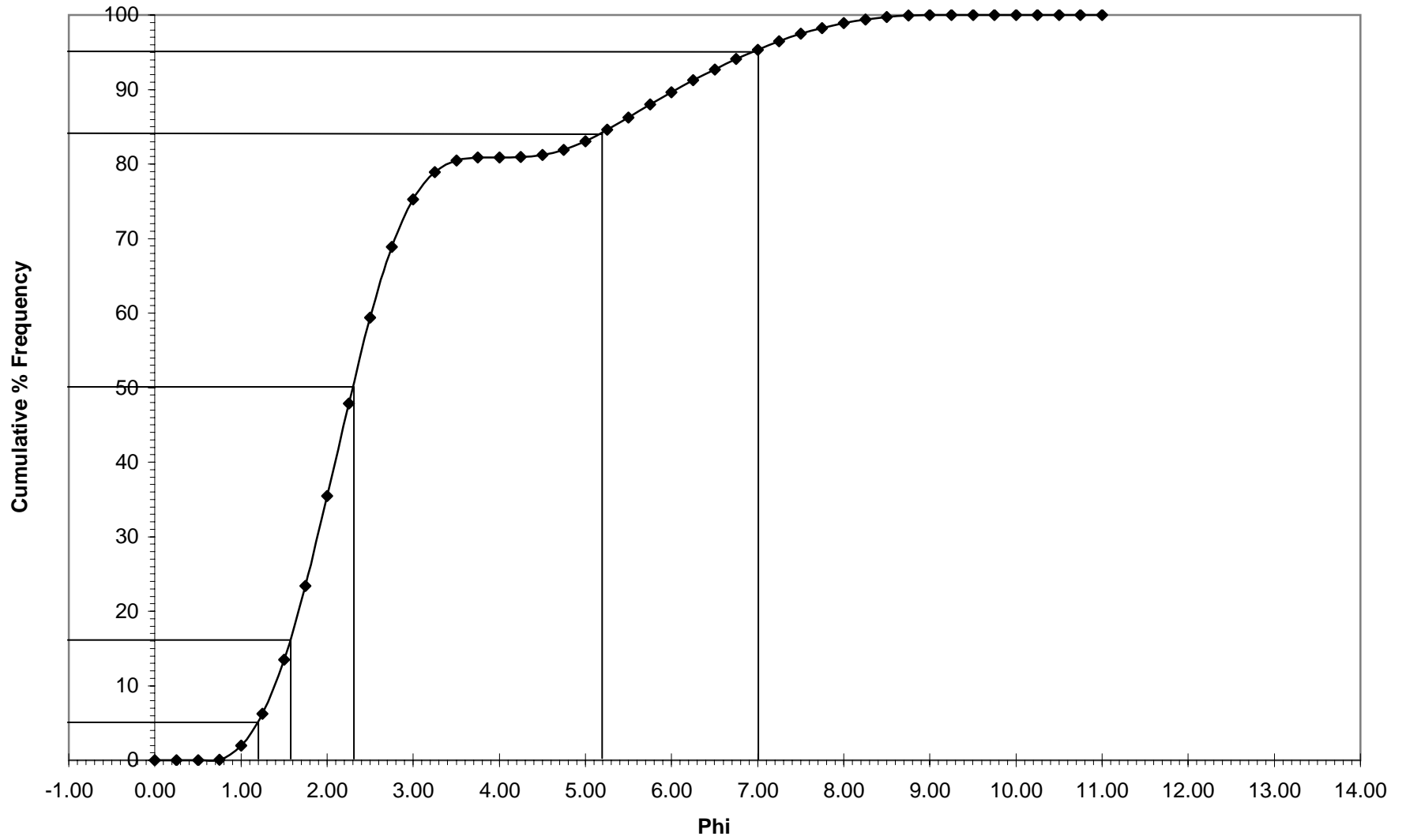
NB-03

phi	volume%	phi	Cum wt%	Cumulative Frequency %	Phi Value	Graphic Mean	Graphic Standard Deviation
11.00	0	11.00	100	5	1.2	3.033333	1.778788
10.75	0	10.75	100	16	1.6		
10.50	0	10.50	100	50	2.3		
10.25	0	10.25	100	84	5.2		
10.00	0	10.00	100	95	7		
9.75	0	9.75	100				
9.50	0	9.50	100				
9.25	0.001386	9.25	100				
9.00	0.078139	9.00	99.99861				
8.75	0.171895	8.75	99.92047				
8.50	0.378955	8.50	99.74858				
8.25	0.469496	8.25	99.36962				
8.00	0.634344	8.00	98.90013				
7.75	0.779951	7.75	98.26578				
7.50	1.007958	7.50	97.48583				
7.25	1.187048	7.25	96.47787				
7.00	1.212423	7.00	95.29083				
6.75	1.393017	6.75	94.0784				
6.50	1.433198	6.50	92.68539				
6.25	1.592196	6.25	91.25219				
6.00	1.678145	6.00	89.65999				
5.75	1.734865	5.75	87.98185				
5.50	1.660312	5.50	86.24698				
5.25	1.502287	5.25	84.58667				
5.00	1.153713	5.00	83.08438				
4.75	0.717064	4.75	81.93067				
4.50	0.289617	4.50	81.21361				
4.25	0.016944	4.25	80.92399				
4.00	0.045376	4.00	80.90705				
3.75	0.415366	3.75	80.86167				
3.50	1.542436	3.50	80.4463				
3.25	3.649766	3.25	78.90387				
3.00	6.402107	3.00	75.2541				
2.75	9.440494	2.75	68.85199				
2.50	11.55388	2.50	59.4115				
2.25	12.43123	2.25	47.85762				
2.00	12.04418	2.00	35.42638				
1.75	9.892193	1.75	23.38221				
1.50	7.245715	1.50	13.49001				
1.25	4.267658	1.25	6.244297				
1.00	1.929408	1.00	1.976639				
0.75	0.047231	0.75	0.047231				
0.50	0	0.50	0				
0.25	0	0.25	0				
0.00	0	0.00	0				

NB-03 Histogram



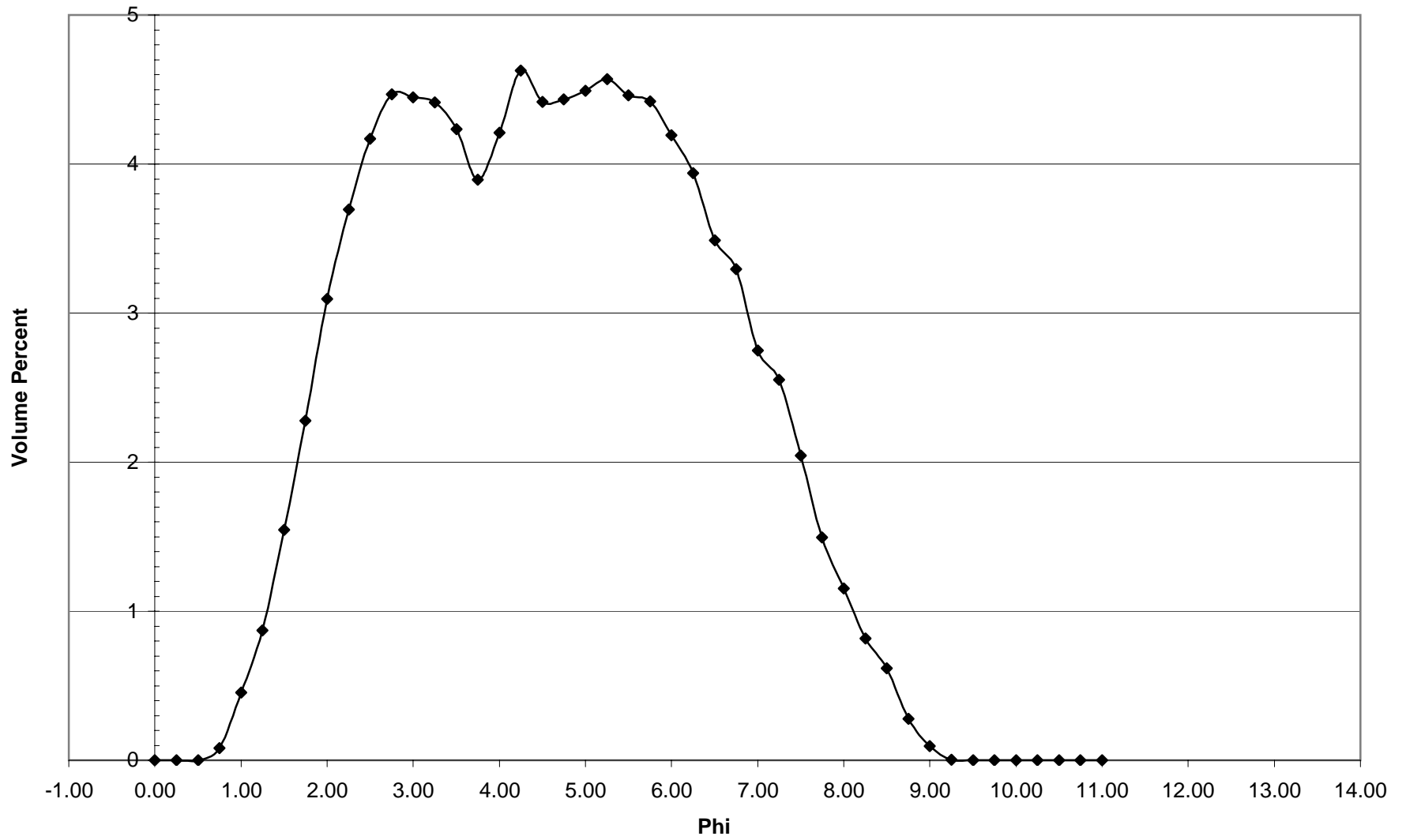
NB-03 Cumulative % Frequency



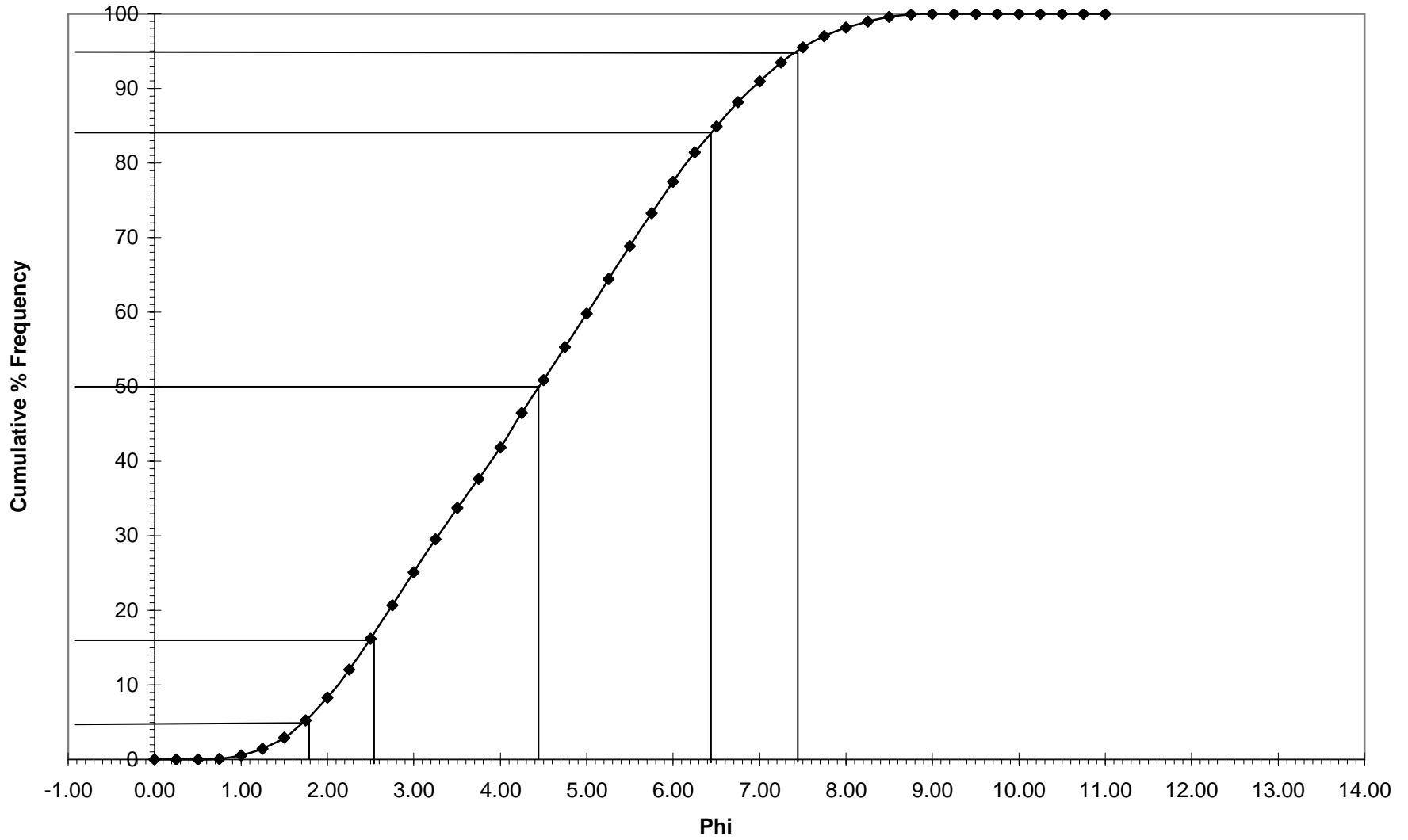
Sample NB-05

phi	Volume%	phi	Cum wt%	Cumulative Frequency %	Phi Value	Graphic Mean	Graphic Standard Deviation
11.00	0	11.00	100	5	1.8	4.4666667	1.823484848
10.75	0	10.75	100	16	2.5	coarse silt	poorly sorted
10.50	0	10.50	100	50	4.5		
10.25	0	10.25	100	84	6.4		
10.00	0	10.00	100	95	7.4		
9.75	0	9.75	100				
9.50	0	9.50	100				
9.25	0.002423	9.25	100				
9.00	0.094202	9.00	99.99758				
8.75	0.278451	8.75	99.90338				
8.50	0.618106	8.50	99.62492				
8.25	0.815868	8.25	99.00682				
8.00	1.154117	8.00	98.19095				
7.75	1.494578	7.75	97.03683				
7.50	2.043289	7.50	95.54226				
7.25	2.553585	7.25	93.49897				
7.00	2.748651	7.00	90.94538				
6.75	3.293748	6.75	88.19673				
6.50	3.489529	6.50	84.90298				
6.25	3.939908	6.25	81.41345				
6.00	4.194844	6.00	77.47355				
5.75	4.420098	5.75	73.2787				
5.50	4.461118	5.50	68.8586				
5.25	4.568413	5.25	64.39749				
5.00	4.491835	5.00	59.82907				
4.75	4.434985	4.75	55.33724				
4.50	4.417307	4.50	50.90225				
4.25	4.626656	4.25	46.48495				
4.00	4.209714	4.00	41.85829				
3.75	3.894153	3.75	37.64858				
3.50	4.233887	3.50	33.75442				
3.25	4.414625	3.25	29.52054				
3.00	4.448389	3.00	25.10591				
2.75	4.466453	2.75	20.65752				
2.50	4.168751	2.50	16.19107				
2.25	3.69348	2.25	12.02232				
2.00	3.095499	2.00	8.328837				
1.75	2.279188	1.75	5.233338				
1.50	1.546945	1.50	2.95415				
1.25	0.872194	1.25	1.407205				
1.00	0.45421	1.00	0.535011				
0.75	0.080547	0.75	0.080801				
0.50	0.000254	0.50	0.000254				
0.25	0	0.25	0				
0.00	0	0.00	0				

NB-05 Histogram



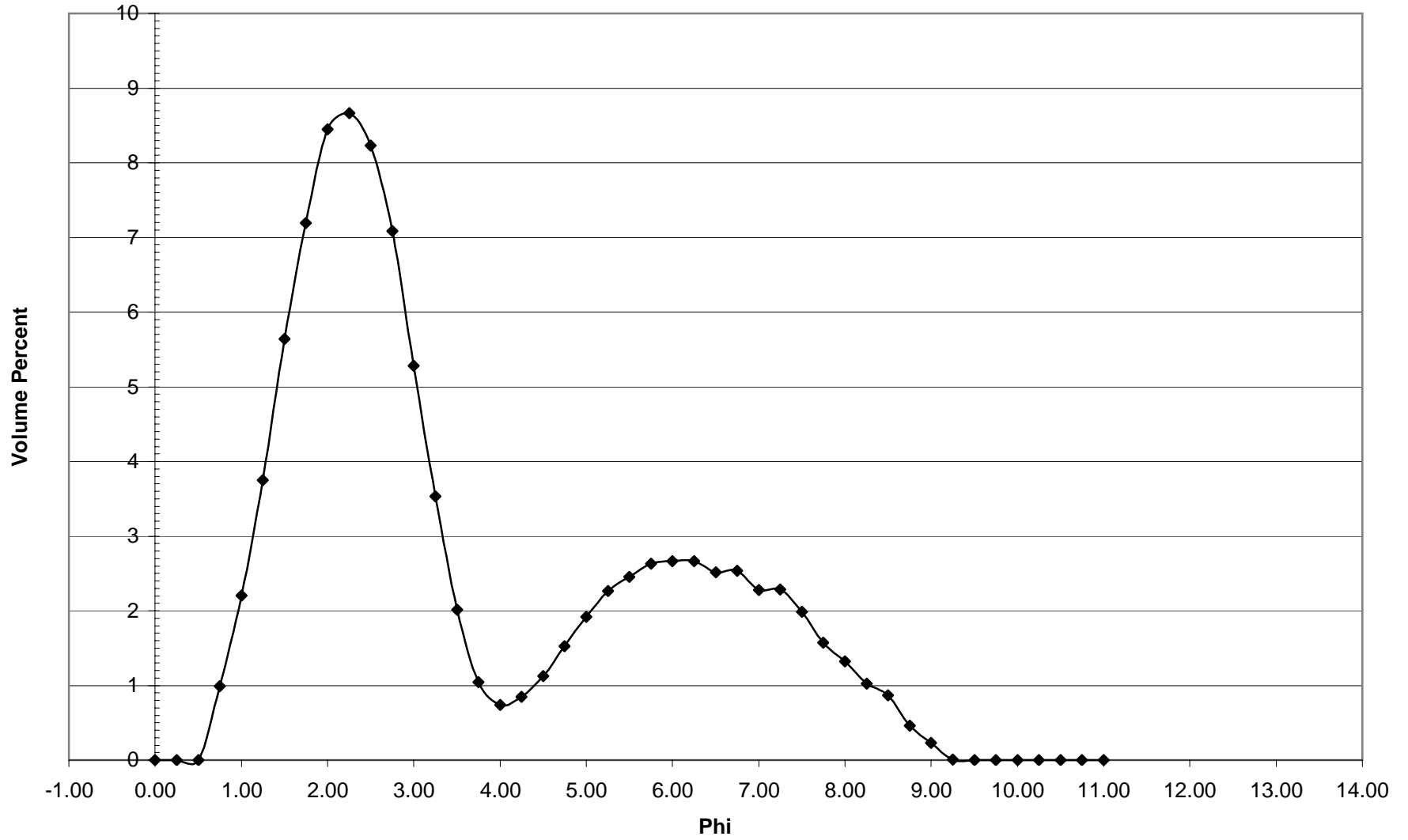
NB-05 Cumulative % Frequency



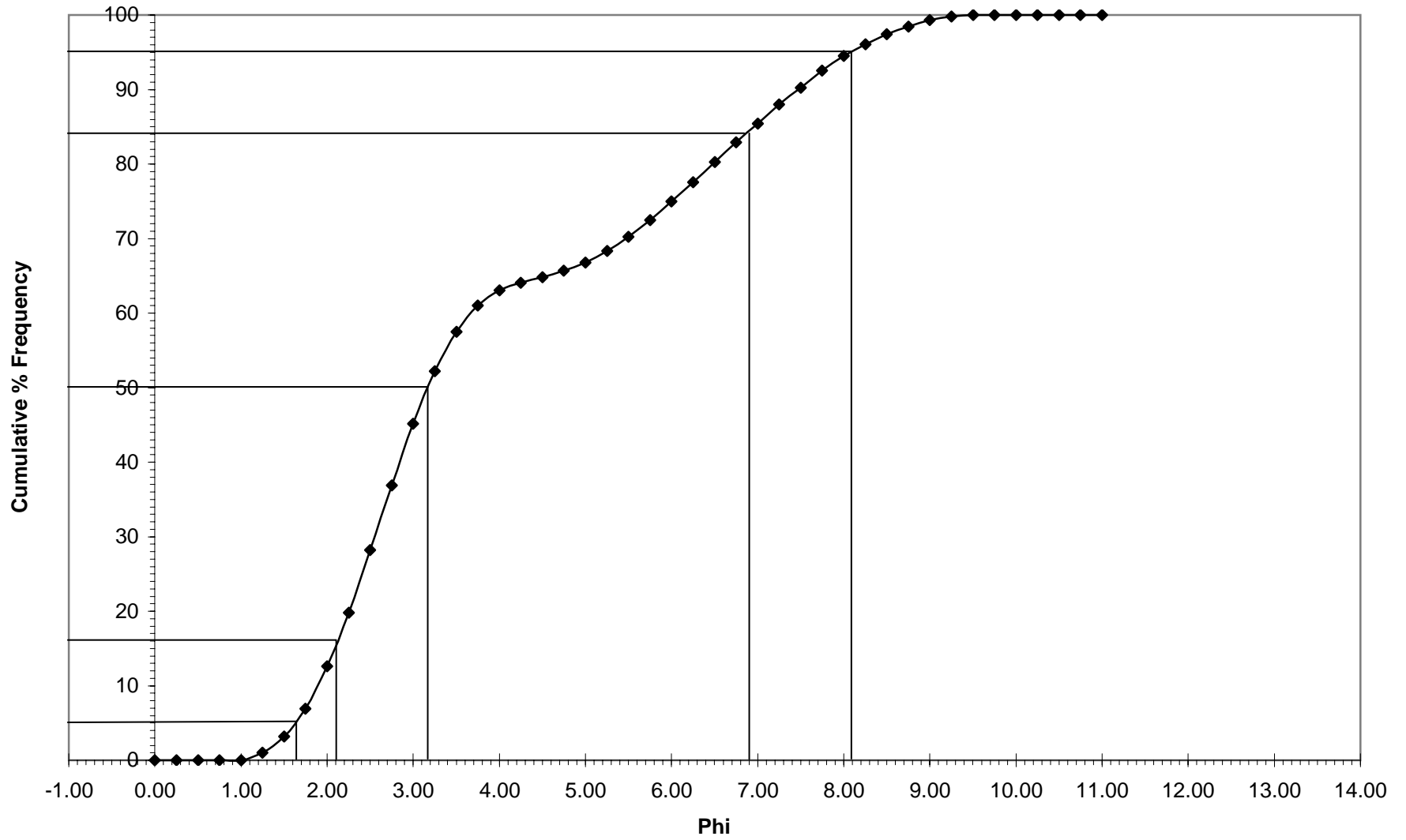
NB-06

phi	Volume%	phi	Cum wt%	Cumulative Frequency %	Phi Value	Graphic Mean	Graphic Standard Deviation
11.00	0	11.00	100	5	1.6	4.066667	2.184848
10.75	0	10.75	100	16	2.1		
10.50	0	10.50	100	50	3.2		
10.25	0	10.25	100	84	6.9		
10.00	0	10.00	100	95	8.1		
9.75	0	9.75	100				
9.50	0	9.50	99.99349				
9.25	0.006513	9.25	99.76534				
9.00	0.22815	9.00	99.30443				
8.75	0.460904	8.75	98.43458				
8.50	0.869849	8.50	97.41076				
8.25	1.023825	8.25	96.08831				
8.00	1.322445	8.00	94.5125				
7.75	1.575813	7.75	92.5284				
7.50	1.984101	7.50	90.24639				
7.25	2.282006	7.25	87.97129				
7.00	2.275102	7.00	85.4336				
6.75	2.537688	6.75	82.92054				
6.50	2.513065	6.50	80.25638				
6.25	2.66416	6.25	77.59053				
6.00	2.665846	6.00	74.95923				
5.75	2.631306	5.75	72.50205				
5.50	2.45718	5.50	70.23578				
5.25	2.26627	5.25	68.31848				
5.00	1.917299	5.00	66.79435				
4.75	1.524133	4.75	65.66747				
4.50	1.126877	4.50	64.81778				
4.25	0.849693	4.25	64.07899				
4.00	0.738786	4.00	63.03767				
3.75	1.041319	3.75	61.02368				
3.50	2.013986	3.50	57.49048				
3.25	3.533205	3.25	52.20985				
3.00	5.280629	3.00	45.12225				
2.75	7.087597	2.75	36.8948				
2.50	8.227451	2.50	28.2294				
2.25	8.665398	2.25	19.77881				
2.00	8.450591	2.00	12.58822				
1.75	7.190589	1.75	6.944617				
1.50	5.643607	1.50	3.195186				
1.25	3.749431	1.25	0.991368				
1.00	2.203818	1.00	0.001817				
0.75	0.989551	0.75	0				
0.50	0.001817	0.50	0				
0.25	0	0.25	0				
0.00	0	0.00	0				

NB-06 Histogram



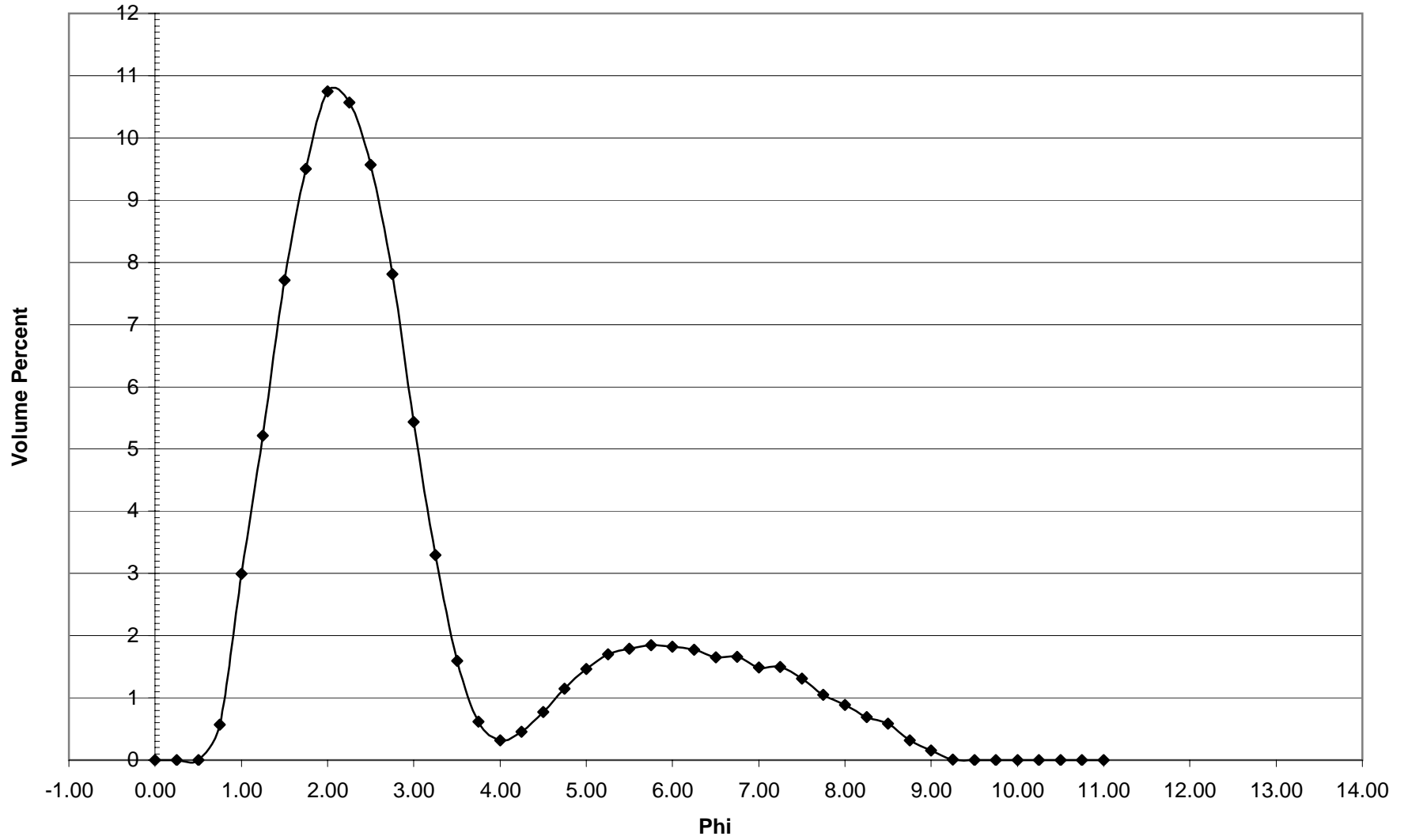
NB-06 Cumulative % Frequency



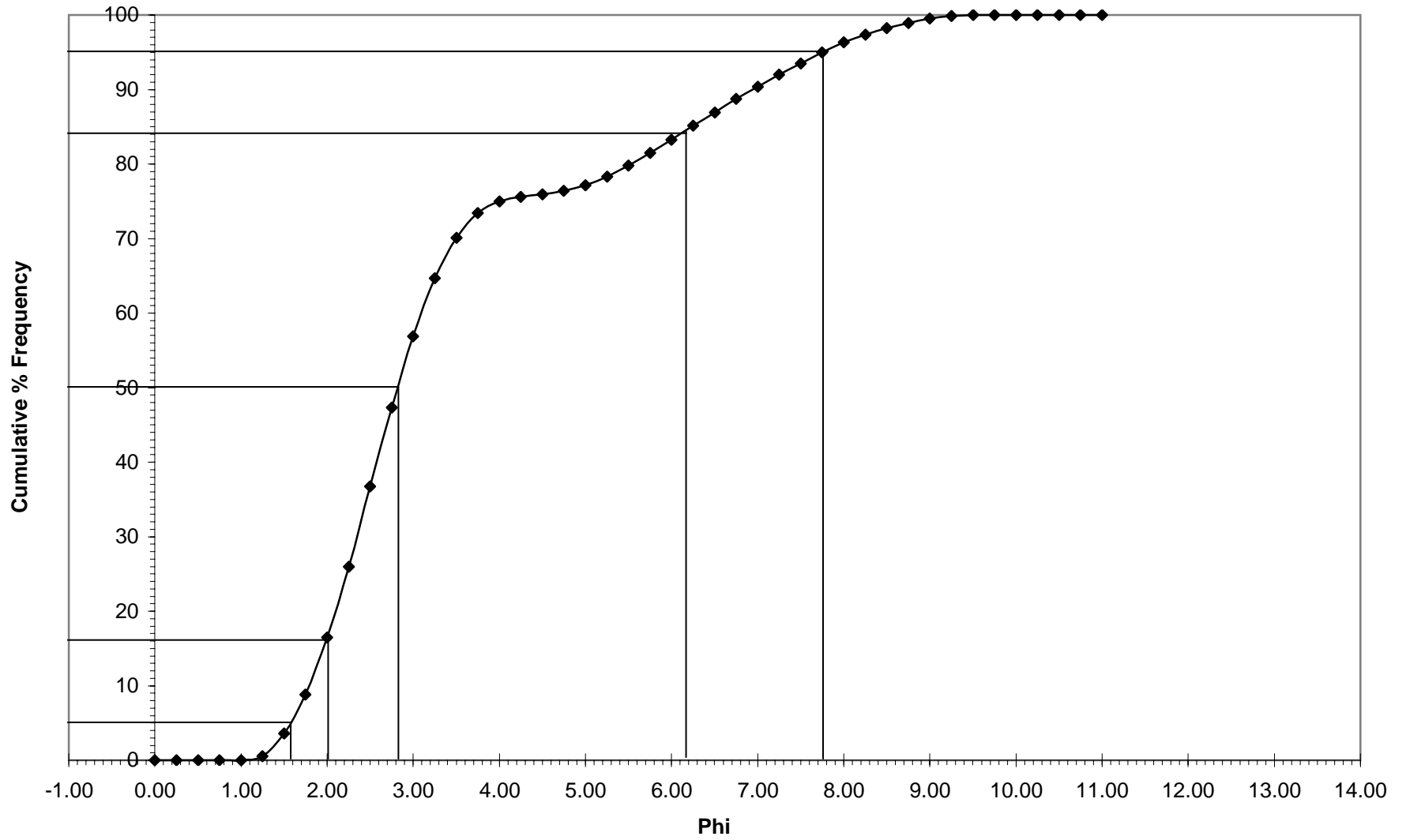
NB-08

phi	Volume%	phi	Cum wt%	Cumulative Frequency %	Phi Value	Graphic Mean	Graphic Standard Deviation
11.00	0	11.00	100	5	1.6	3.666667	1.989394
10.75	0	10.75	100	16	2		
10.50	0	10.50	100	50	2.8		
10.25	0	10.25	100	84	6.2		
10.00	0	10.00	100	95	7.8		
9.75	0	9.75	100				
9.50	0	9.50	99.99558				
9.25	0.004425	9.25	99.84048				
9.00	0.155093	9.00	99.52692				
8.75	0.313561	8.75	98.9388				
8.50	0.588125	8.50	98.25094				
8.25	0.687862	8.25	97.36787				
8.00	0.88307	8.00	96.32193				
7.75	1.045934	7.75	95.01294				
7.50	1.308987	7.50	93.51593				
7.25	1.497016	7.25	92.0288				
7.00	1.487124	7.00	90.3698				
6.75	1.659008	6.75	88.71714				
6.50	1.652658	6.50	86.94085				
6.25	1.776286	6.25	85.12235				
6.00	1.818504	6.00	83.27155				
5.75	1.850803	5.75	81.48332				
5.50	1.788228	5.50	79.78267				
5.25	1.700643	5.25	78.31899				
5.00	1.463682	5.00	77.1721				
4.75	1.146888	4.75	76.39537				
4.50	0.776733	4.50	75.94122				
4.25	0.454148	4.25	75.62235				
4.00	0.318873	4.00	75.00638				
3.75	0.615967	3.75	73.41255				
3.50	1.593837	3.50	70.11667				
3.25	3.29588	3.25	64.6857				
3.00	5.430965	3.00	56.87905				
2.75	7.806651	2.75	47.30818				
2.50	9.57087	2.50	36.74389				
2.25	10.56429	2.25	25.99425				
2.00	10.74964	2.00	16.48955				
1.75	9.504701	1.75	8.780767				
1.50	7.708781	1.50	3.562657				
1.25	5.21811	1.25	0.570626				
1.00	2.992031	1.00	0.000047				
0.75	0.570579	0.75	0				
0.50	0.000047	0.50	0				
0.25	0	0.25	0				
0.00	0	0.00	0				

NB-08 Histogram



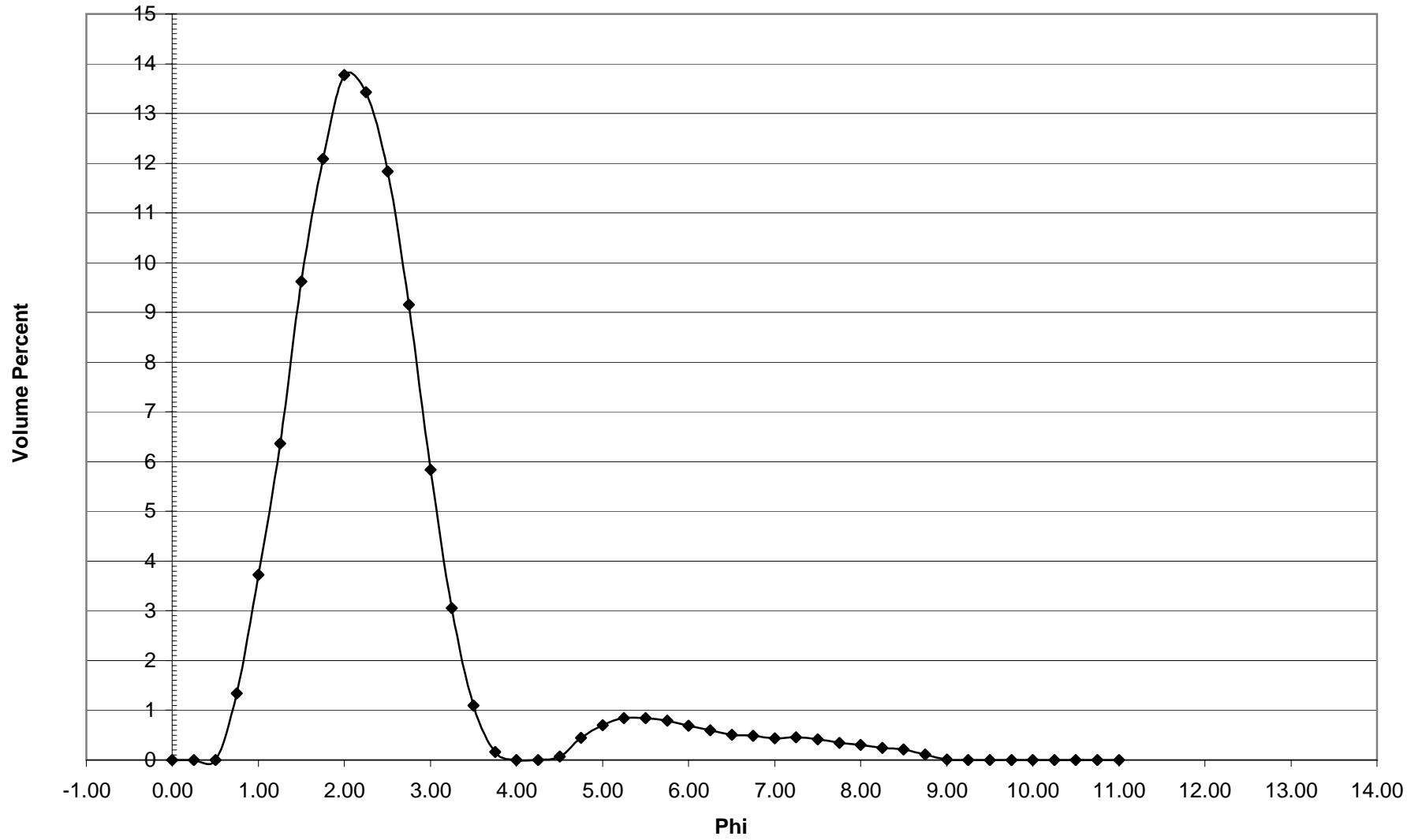
NB-08 Cumulative % Frequency



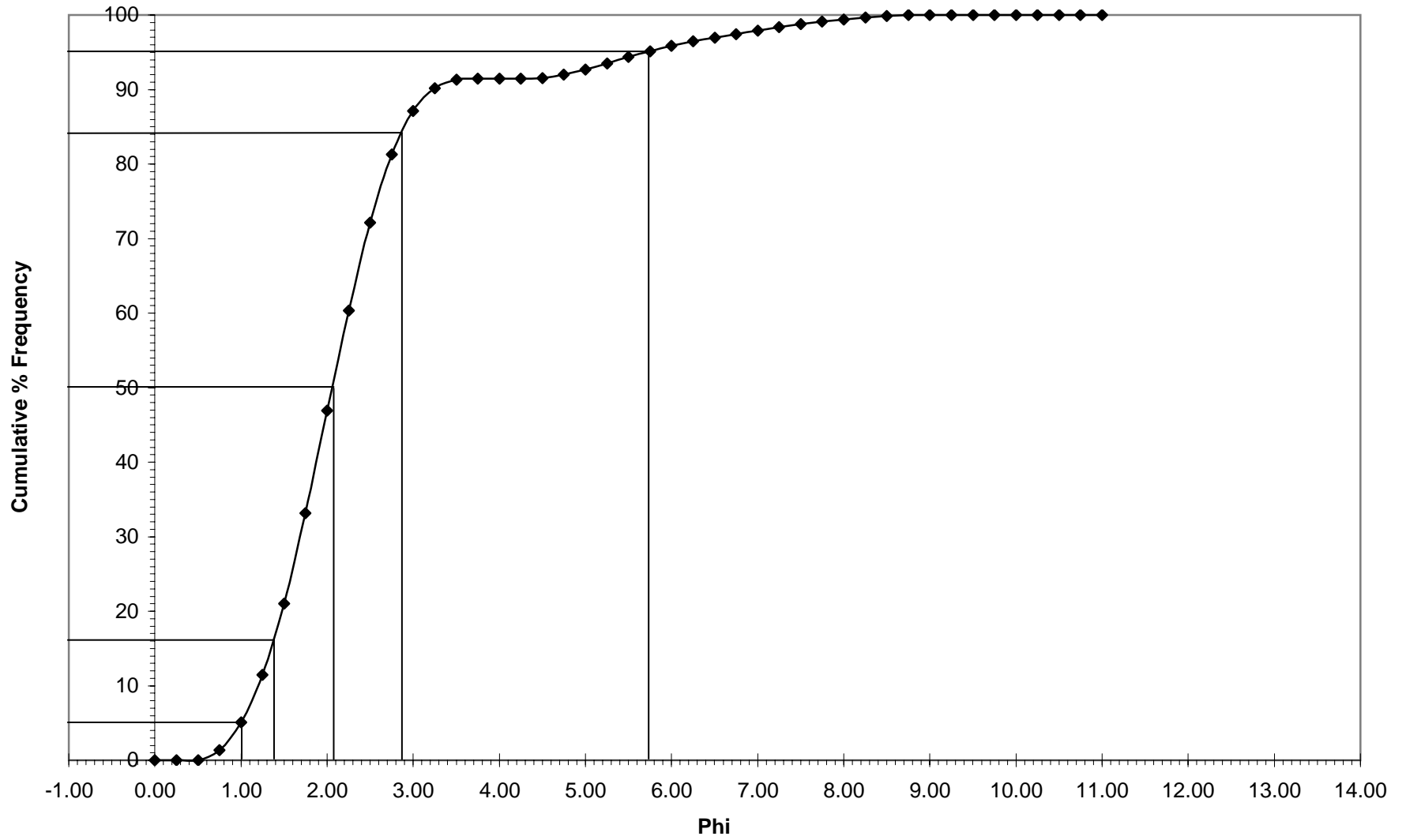
NB-10

phi	volume%	phi	Cum wt%	Cumulative Frequency %	Phi Value	Graphic Mean	Graphic Standard Deviation
11.00	0	11.00	100	5	1	2.133333	1.087121
10.75	0	10.75	100	16	1.4		
10.50	0	10.50	100	50	2.1		
10.25	0	10.25	100	84	2.9		
10.00	0	10.00	100	95	5.7		
9.75	0	9.75	100				
9.50	0	9.50	100				
9.25	0	9.25	100				
9.00	0.012036	9.00	100				
8.75	0.110519	8.75	99.98796				
8.50	0.215447	8.50	99.87745				
8.25	0.245129	8.25	99.662				
8.00	0.306338	8.00	99.41687				
7.75	0.349042	7.75	99.11053				
7.50	0.417652	7.50	98.76149				
7.25	0.456308	7.25	98.34384				
7.00	0.440172	7.00	97.88753				
6.75	0.491794	6.75	97.44736				
6.50	0.511771	6.50	96.95556				
6.25	0.600393	6.25	96.44379				
6.00	0.691797	6.00	95.8434				
5.75	0.795134	5.75	95.1516				
5.50	0.845875	5.50	94.35647				
5.25	0.842908	5.25	93.51059				
5.00	0.696959	5.00	92.66769				
4.75	0.449533	4.75	91.97073				
4.50	0.066577	4.50	91.52119				
4.25	0	4.25	91.45462				
4.00	0	4.00	91.45462				
3.75	0.15914	3.75	91.45462				
3.50	1.095451	3.50	91.29548				
3.25	3.050036	3.25	90.20003				
3.00	5.832052	3.00	87.14999				
2.75	9.154481	2.75	81.31794				
2.50	11.83111	2.50	72.16346				
2.25	13.42428	2.25	60.33234				
2.00	13.77242	2.00	46.90806				
1.75	12.08671	1.75	33.13564				
1.50	9.618295	1.50	21.04893				
1.25	6.362843	1.25	11.43064				
1.00	3.723946	1.00	5.067793				
0.75	1.341841	0.75	1.343847				
0.50	0.002006	0.50	0.002006				
0.25	0	0.25	0				
0.00	0	0.00	0				

NB-10 Histogram



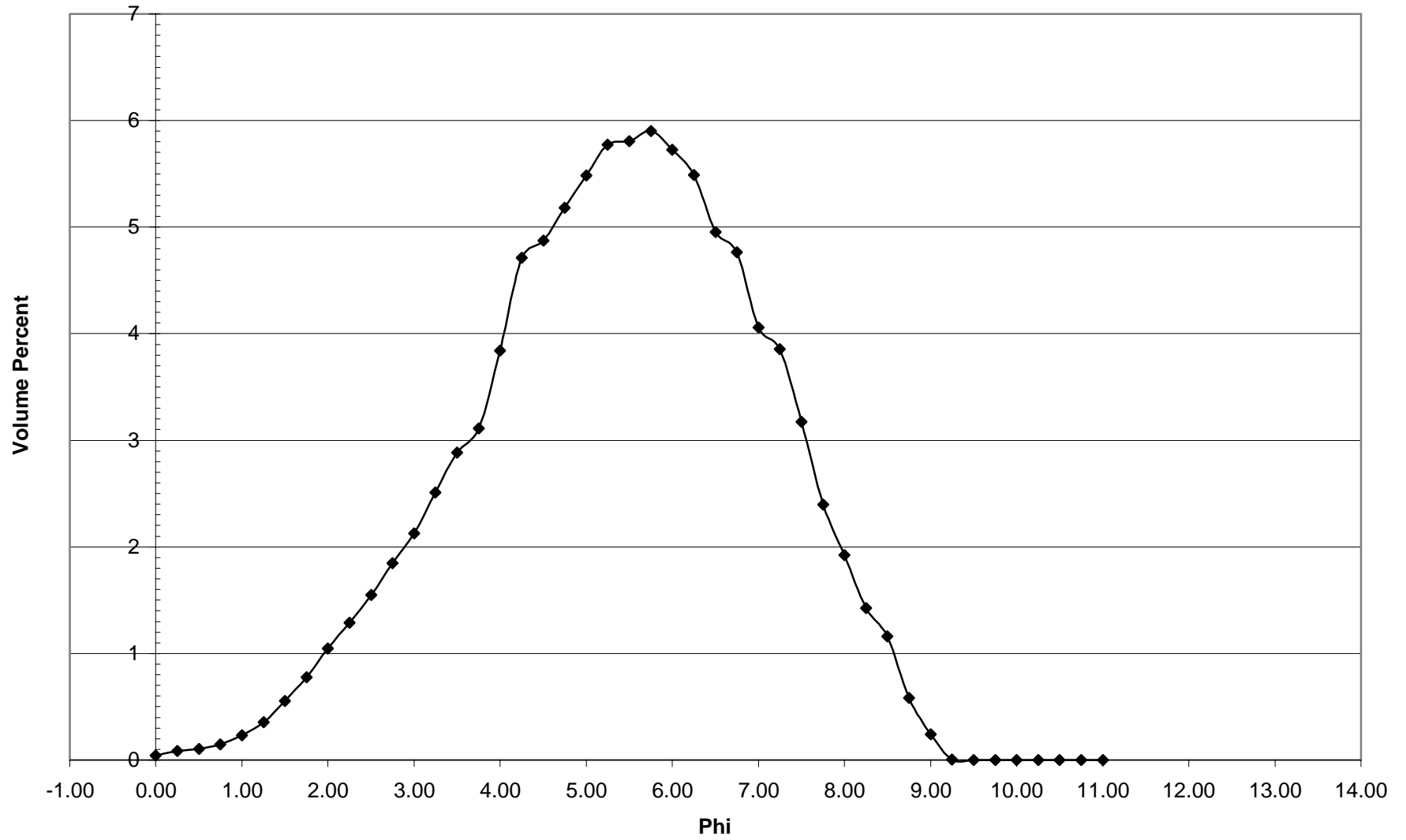
NB-10 Cumulative % Frequency



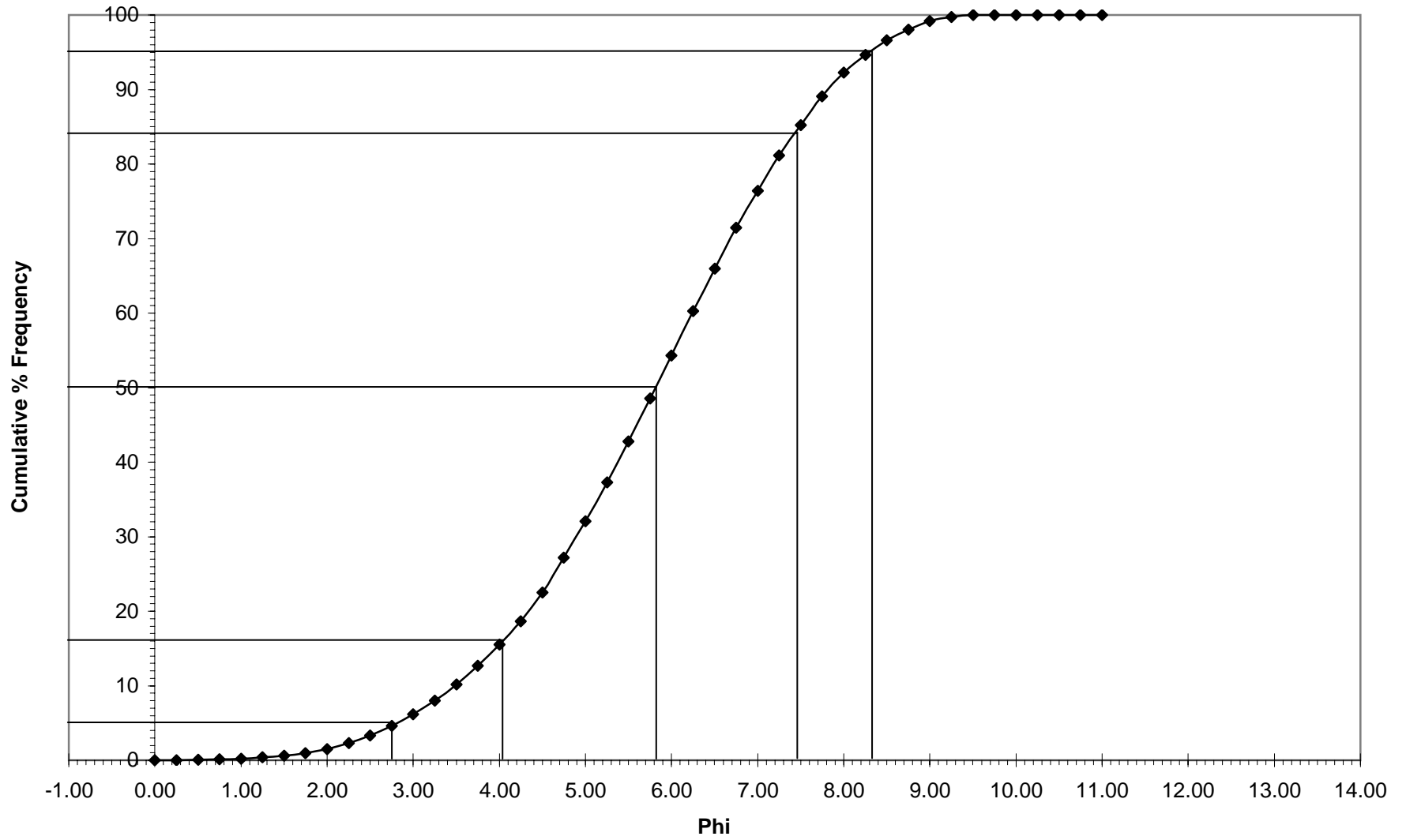
NB-11

phi	volume%	phi	Cum wt%	Cumulative Frequency %	Phi Value	Graphic Mean	Graphic Standard Deviation
11.00	0	11.00	100	5	2.8	5.766667	1.708333
10.75	0	10.75	100	16	4		
10.50	0	10.50	100	50	5.8		
10.25	0	10.25	100	84	7.5		
10.00	0	10.00	100	95	8.3		
9.75	0	9.75	100				
9.50	0	9.50	99.99341				
9.25	0.006583	9.25	99.75232				
9.00	0.241097	9.00	99.17152				
8.75	0.580798	8.75	98.01258				
8.50	1.158934	8.50	96.58554				
8.25	1.427041	8.25	94.66244				
8.00	1.9231	8.00	92.26515				
7.75	2.397294	7.75	89.09149				
7.50	3.17366	7.50	85.23395				
7.25	3.857543	7.25	81.17563				
7.00	4.058316	7.00	76.40965				
6.75	4.765976	6.75	71.45553				
6.50	4.954122	6.50	65.9667				
6.25	5.488828	6.25	60.23985				
6.00	5.726857	6.00	54.33876				
5.75	5.901087	5.75	48.53127				
5.50	5.807495	5.50	42.75592				
5.25	5.775341	5.25	37.27332				
5.00	5.482609	5.00	32.09099				
4.75	5.182321	4.75	27.21592				
4.50	4.87507	4.50	22.50543				
4.25	4.710498	4.25	18.66519				
4.00	3.840237	4.00	15.55506				
3.75	3.110127	3.75	12.66935				
3.50	2.885716	3.50	10.15745				
3.25	2.511897	3.25	8.02997				
3.00	2.127479	3.00	6.183641				
2.75	1.846329	2.75	4.634331				
2.50	1.54931	2.50	3.348065				
2.25	1.286266	2.25	2.299871				
2.00	1.048194	2.00	1.521734				
1.75	0.778137	1.75	0.965847				
1.50	0.555887	1.50	0.609413				
1.25	0.356434	1.25	0.378675				
1.00	0.230738	1.00	0.230145				
0.75	0.14853	0.75	0.125495				
0.50	0.10465	0.50	0.041429				
0.25	0.084066	0.25	0				
0.00	0.041429	0.00	0				

NB-11 Histogram



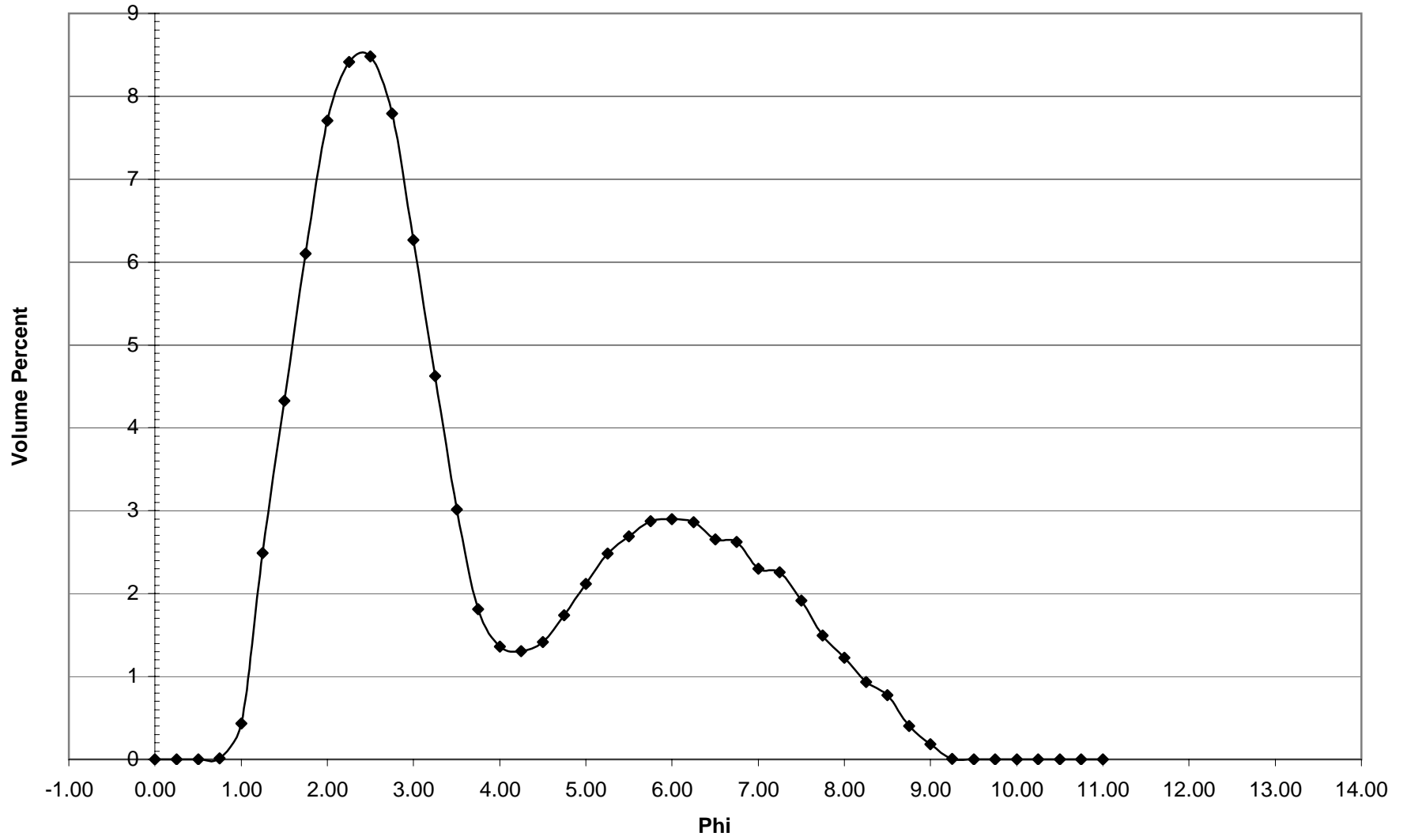
NB-11 Cumulative % Frequency



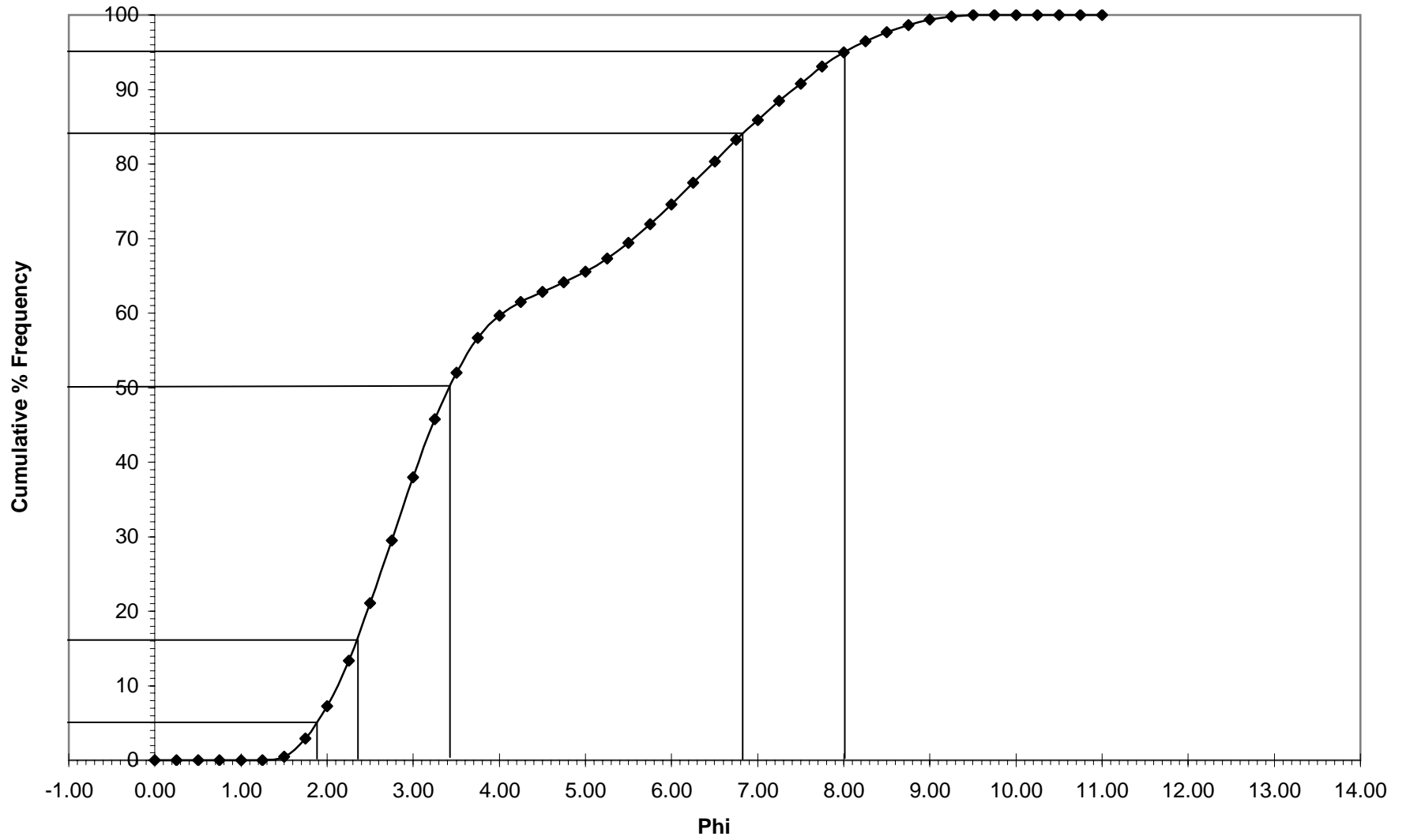
NB-12

phi	volume%	phi	Cum wt%	Cumulative Frequency %	Phi Value	Graphic Mean	Graphic Standard Deviation
11.00	0	11.00	100	5	1.9	4.2	2.024242
10.75	0	10.75	100	16	2.4		
10.50	0	10.50	100	50	3.4		
10.25	0	10.25	100	84	6.8		
10.00	0	10.00	100	95	8		
9.75	0	9.75	100				
9.50	0	9.50	99.99496				
9.25	0.005043	9.25	99.81438				
9.00	0.180576	9.00	99.4146				
8.75	0.399776	8.75	98.6377				
8.50	0.776906	8.50	97.70343				
8.25	0.934268	8.25	96.47429				
8.00	1.229138	8.00	94.98182				
7.75	1.492476	7.75	93.06323				
7.50	1.918589	7.50	90.80508				
7.25	2.258143	7.25	88.50194				
7.00	2.303148	7.00	85.87605				
6.75	2.62589	6.75	83.22278				
6.50	2.653266	6.50	80.36304				
6.25	2.859742	6.25	77.46725				
6.00	2.895786	6.00	74.59119				
5.75	2.876067	5.75	71.90121				
5.50	2.689971	5.50	69.41823				
5.25	2.482987	5.25	67.29989				
5.00	2.118334	5.00	65.55904				
4.75	1.740851	4.75	64.145				
4.50	1.414041	4.50	62.83932				
4.25	1.305682	4.25	61.48004				
4.00	1.35928	4.00	59.66995				
3.75	1.810093	3.75	56.65745				
3.50	3.012497	3.50	52.03044				
3.25	4.627006	3.25	45.76327				
3.00	6.267177	3.00	37.96916				
2.75	7.794102	2.75	29.48608				
2.50	8.48308	2.50	21.07021				
2.25	8.415877	2.25	13.36188				
2.00	7.708325	2.00	7.262539				
1.75	6.099343	1.75	2.938203				
1.50	4.324336	1.50	0.445959				
1.25	2.492244	1.25	0.011236				
1.00	0.434723	1.00	0				
0.75	0.011236	0.75	0				
0.50	0	0.50	0				
0.25	0	0.25	0				
0.00	0	0.00	0				

NB-12 Histogram



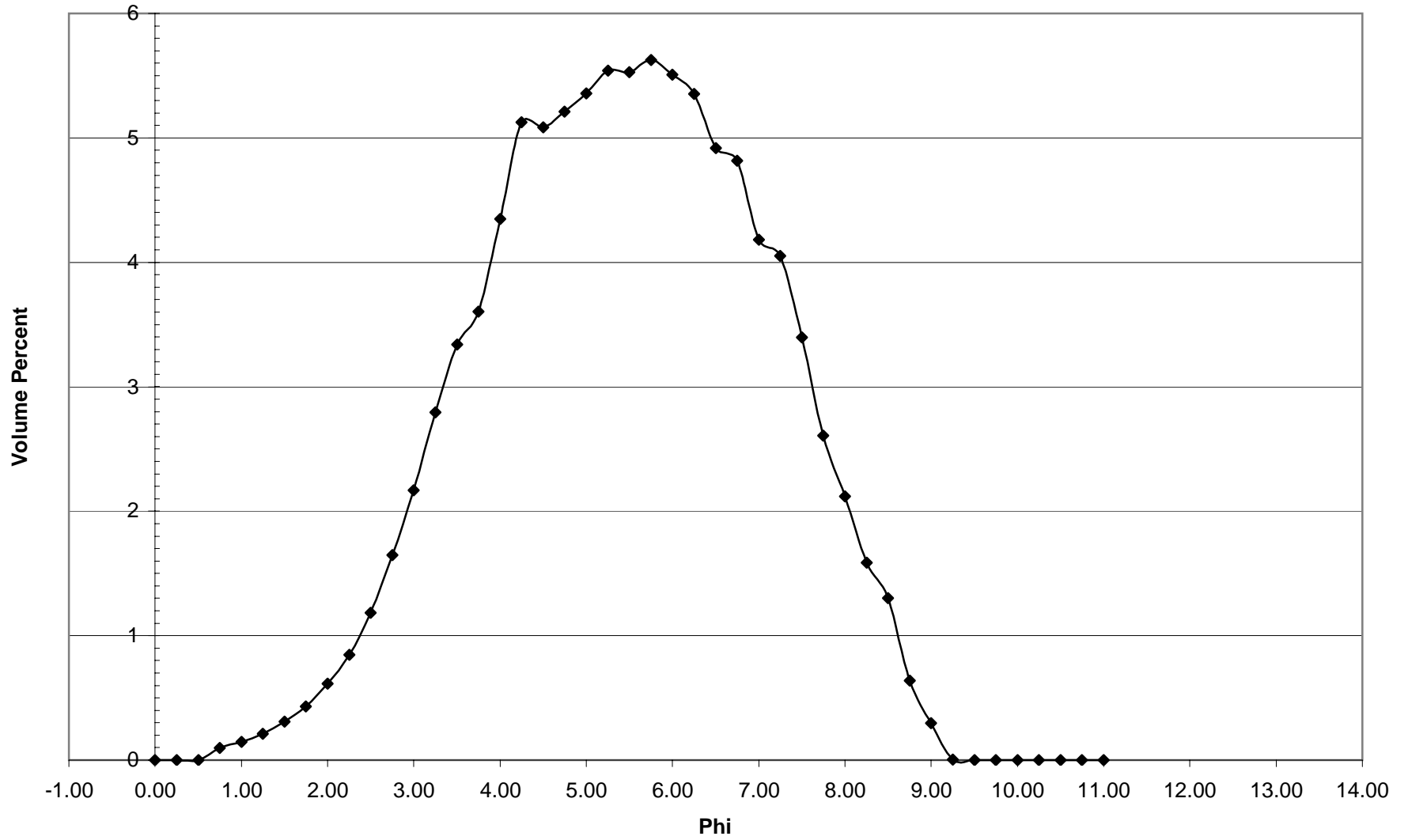
NB-12 Cumulative % Frequency



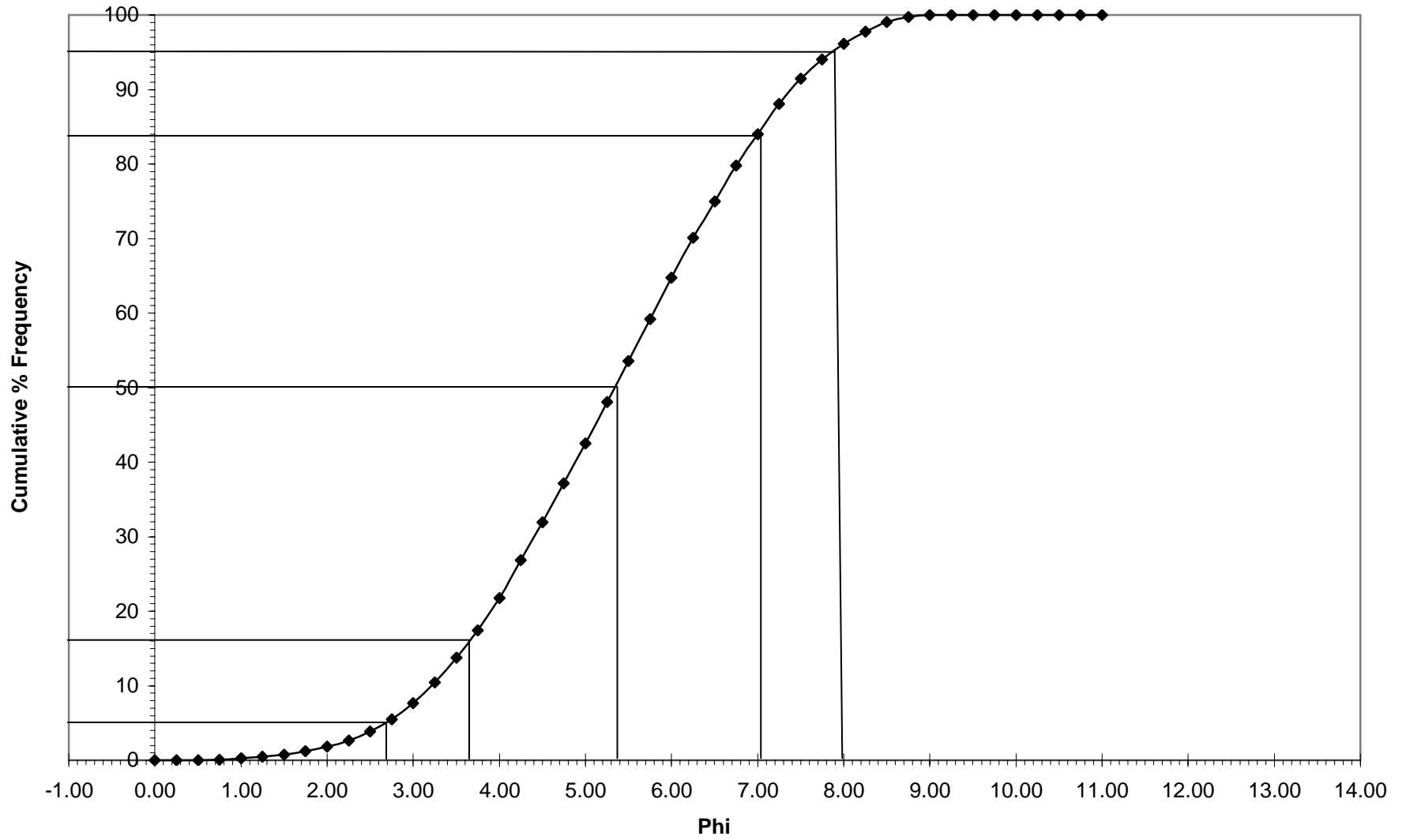
NB-14 sample

phi	Volume%	phi	Cum wt%	Cumulative Frequency %	Phi Value	Graphic Mean	Graphic Standard Deviation
11.00	0	11.00	100	5	2.8	5.366667	1.612879
10.75	0	10.75	100	16	3.7		
10.50	0	10.50	100	50	5.4		
10.25	0	10.25	100	84	7		
10.00	0	10.00	100	95	8		
9.75	0	9.75	100				
9.50	0	9.50	100				
9.25	0.003242	9.25	100				
9.00	0.298148	9.00	99.99676				
8.75	0.639424	8.75	99.69861				
8.50	1.303677	8.50	99.05919				
8.25	1.586661	8.25	97.75551				
8.00	2.118372	8.00	96.16885				
7.75	2.606452	7.75	94.05048				
7.50	3.396075	7.50	91.44403				
7.25	4.051558	7.25	88.04795				
7.00	4.181993	7.00	83.99639				
6.75	4.818258	6.75	79.8144				
6.50	4.91599	6.50	74.99614				
6.25	5.355227	6.25	70.08015				
6.00	5.509643	6.00	64.72492				
5.75	5.627169	5.75	59.21528				
5.50	5.52961	5.50	53.58811				
5.25	5.541934	5.25	48.0585				
5.00	5.357404	5.00	42.51657				
4.75	5.209399	4.75	37.15916				
4.50	5.084593	4.50	31.94977				
4.25	5.127044	4.25	26.86517				
4.00	4.347374	4.00	21.73813				
3.75	3.604443	3.75	17.39075				
3.50	3.340098	3.50	13.78631				
3.25	2.793672	3.25	10.44621				
3.00	2.167265	3.00	7.652541				
2.75	1.648778	2.75	5.485276				
2.50	1.183876	2.50	3.836498				
2.25	0.846756	2.25	2.652622				
2.00	0.614722	2.00	1.805866				
1.75	0.429726	1.75	1.191144				
1.50	0.308193	1.50	0.761418				
1.25	0.209584	1.25	0.453225				
1.00	0.144716	1.00	0.243641				
0.75	0.098514	0.75	0.098925				
0.50	0.000411	0.50	0.000411				
0.25	0	0.25	0				
0.00	0	0.00	0				

NB-14 Histogram



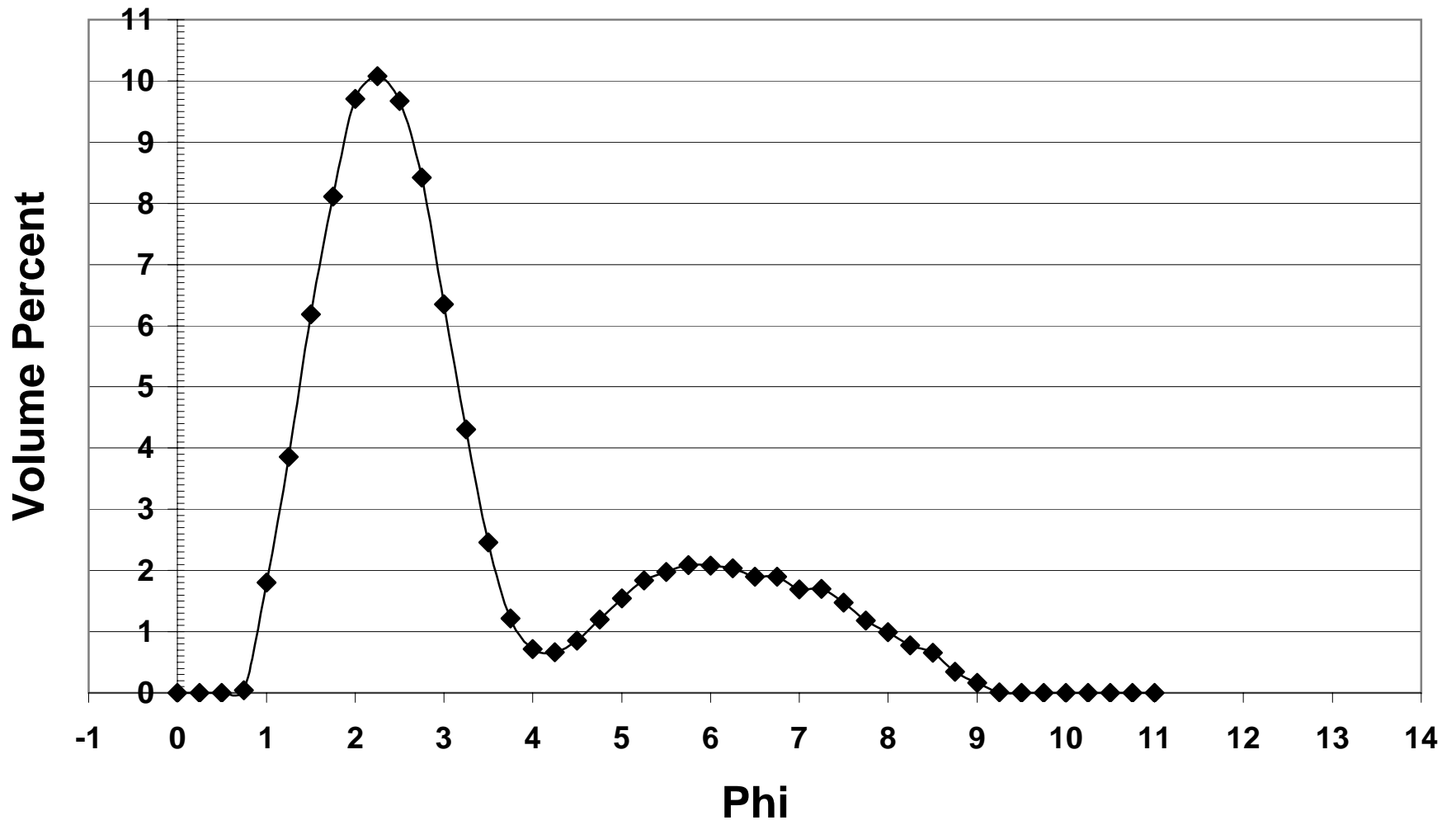
NB-14 Frequency



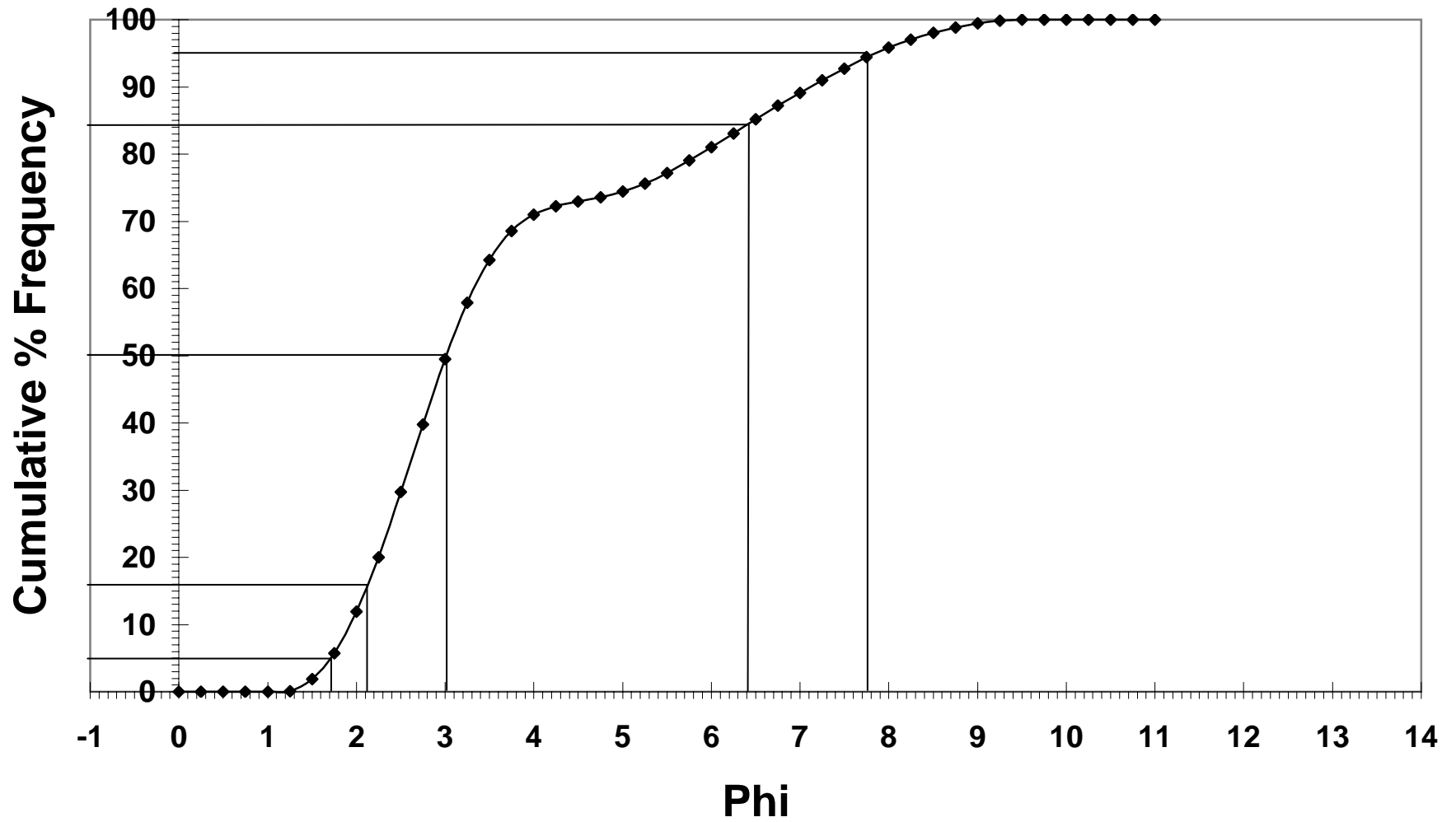
NB-15

phi	volume%	phi	Cum wt%	Cumulative Frequency %	Phi Value	Graphic Mean	Graphic Standard Deviation
11.00	0	11.00	100	5	1.7	3.833333	1.999242
10.75	0	10.75	100	16	2.1		
10.50	0	10.50	100	50	3		
10.25	0	10.25	100	84	6.4		
10.00	0	10.00	100	95	7.8		
9.75	0	9.75	100				
9.50	0	9.50	99.99523				
9.25	0.004768	9.25	99.82729				
9.00	0.167942	9.00	99.47996				
8.75	0.347334	8.75	98.82216				
8.50	0.657798	8.50	98.04913				
8.25	0.773026	8.25	97.05456				
8.00	0.994576	8.00	95.8747				
7.75	1.179862	7.75	94.39537				
7.50	1.479322	7.50	92.69867				
7.25	1.696704	7.25	91.00637				
7.00	1.692301	7.00	89.10973				
6.75	1.896636	6.75	87.21316				
6.50	1.896569	6.50	85.17317				
6.25	2.039999	6.25	83.0946				
6.00	2.078561	6.00	81.00481				
5.75	2.08979	5.75	79.02505				
5.50	1.979762	5.50	77.18874				
5.25	1.836309	5.25	75.64682				
5.00	1.541923	5.00	74.45011				
4.75	1.196709	4.75	73.59447				
4.50	0.855637	4.50	72.93039				
4.25	0.664083	4.25	72.21085				
4.00	0.719538	4.00	70.99753				
3.75	1.213323	3.75	68.5383				
3.50	2.459228	3.50	64.23437				
3.25	4.303936	3.25	57.88179				
3.00	6.352572	3.00	49.46019				
2.75	8.421601	2.75	39.79043				
2.50	9.669762	2.50	29.71312				
2.25	10.07731	2.25	20.00757				
2.00	9.705548	2.00	11.8955				
1.75	8.112072	1.75	5.706199				
1.50	6.189298	1.50	1.849563				
1.25	3.856636	1.25	0.044392				
1.00	1.805171	1.00	0				
0.75	0.044392	0.75	0				
0.50	0	0.50	0				
0.25	0	0.25	0				
0.00	0	0.00	0				

NB-15 Histogram



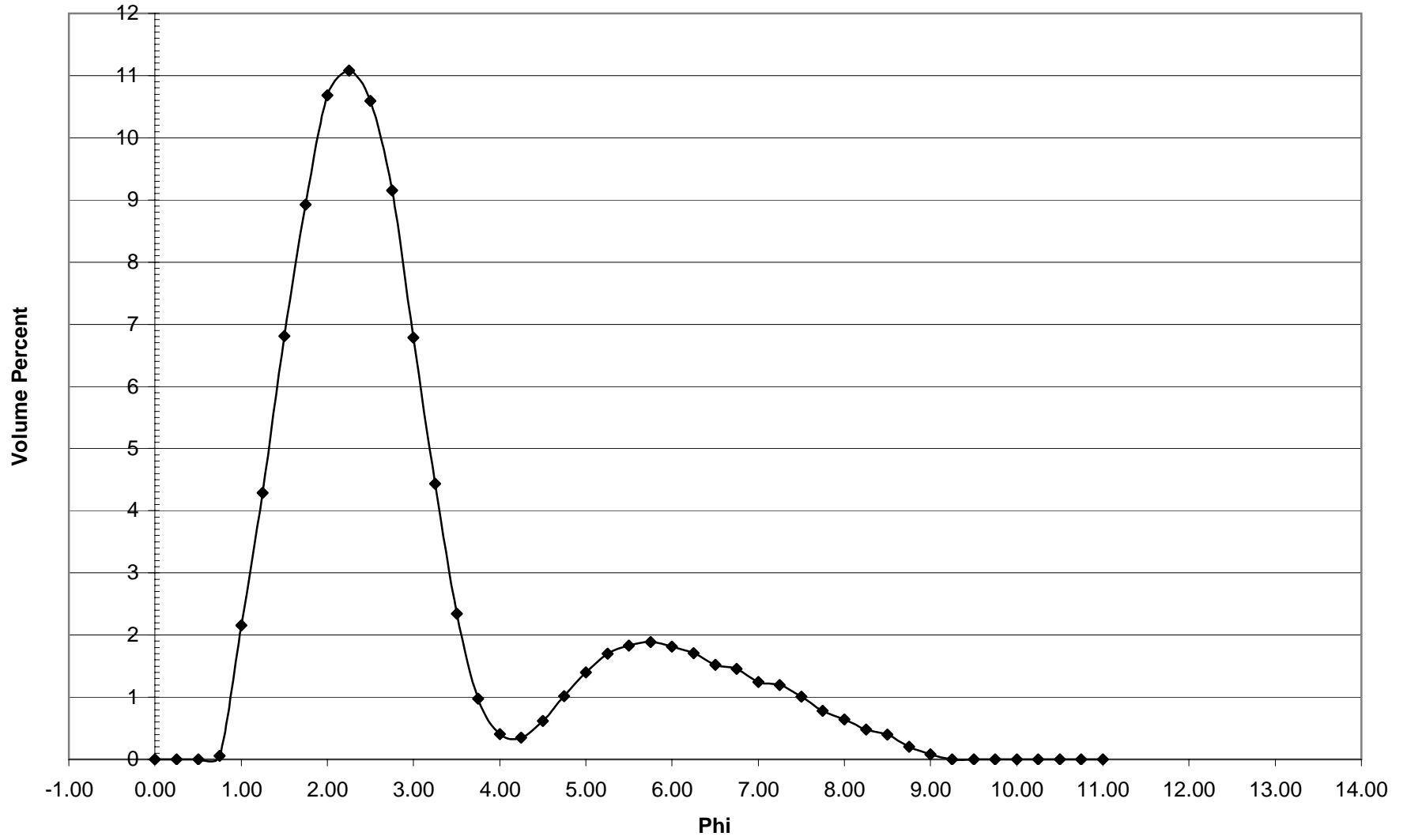
NB-15 Cumulative % Frequency



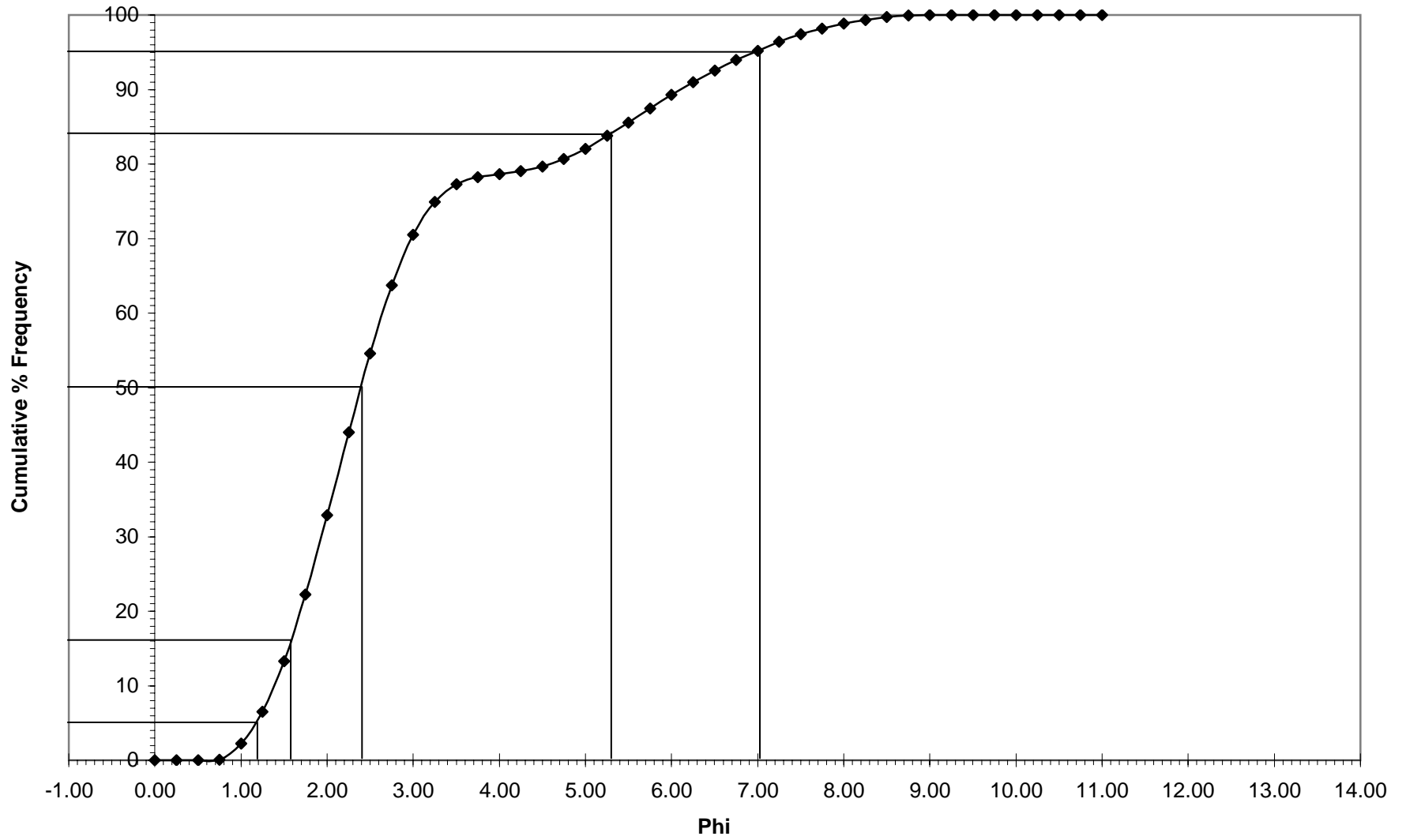
NB-16 sample

phi	Volume%	phi	Cum wt%	Cumulative Frequency %	Phi Value	Graphic Mean	Graphic Standard Deviation
11.00	0	11.00	100	5	1.2	3.1	1.803788
10.75	0	10.75	100	16	1.6		
10.50	0	10.50	100	50	2.4		
10.25	0	10.25	100	84	5.3		
10.00	0	10.00	100	95	7		
9.75	0	9.75	100				
9.50	0	9.50	100				
9.25	0.002232	9.25	100				
9.00	0.08195	9.00	99.99777				
8.75	0.199381	8.75	99.91582				
8.50	0.397223	8.50	99.71644				
8.25	0.483207	8.25	99.31922				
8.00	0.639043	8.00	98.83601				
7.75	0.779245	7.75	98.19697				
7.50	1.007601	7.50	97.41772				
7.25	1.198053	7.25	96.41012				
7.00	1.242333	7.00	95.21207				
6.75	1.452338	6.75	93.96973				
6.50	1.518681	6.50	92.5174				
6.25	1.707799	6.25	90.99872				
6.00	1.814072	6.00	89.29092				
5.75	1.886921	5.75	87.47684				
5.50	1.827198	5.50	85.58992				
5.25	1.703425	5.25	83.76273				
5.00	1.401806	5.00	82.0593				
4.75	1.018463	4.75	80.65749				
4.50	0.616572	4.50	79.63903				
4.25	0.347344	4.25	79.02246				
4.00	0.409315	4.00	78.67512				
3.75	0.975493	3.75	78.2658				
3.50	2.34676	3.50	77.29031				
3.25	4.43524	3.25	74.94355				
3.00	6.782473	3.00	70.50831				
2.75	9.149085	2.75	63.72583				
2.50	10.59358	2.50	54.57675				
2.25	11.07865	2.25	43.98317				
2.00	10.67843	2.00	32.90451				
1.75	8.921501	1.75	22.22608				
1.50	6.805672	1.50	13.30458				
1.25	4.283533	1.25	6.498909				
1.00	2.158144	1.00	2.215376				
0.75	0.057232	0.75	0.057232				
0.50	0	0.50	0				
0.25	0	0.25	0				
0.00	0	0.00	0				

NB-16 Histogram



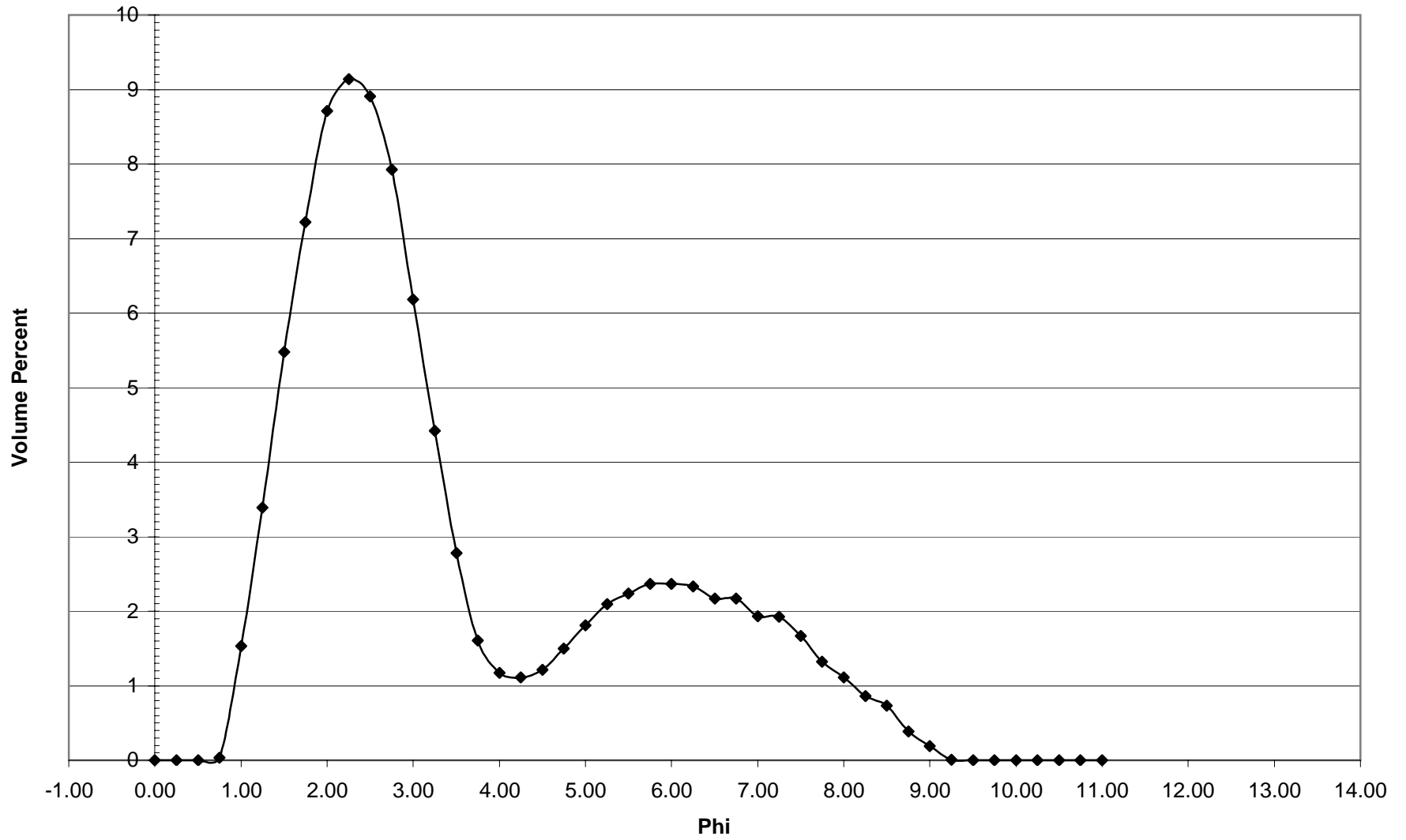
NB-16 Cumulative % Frequency



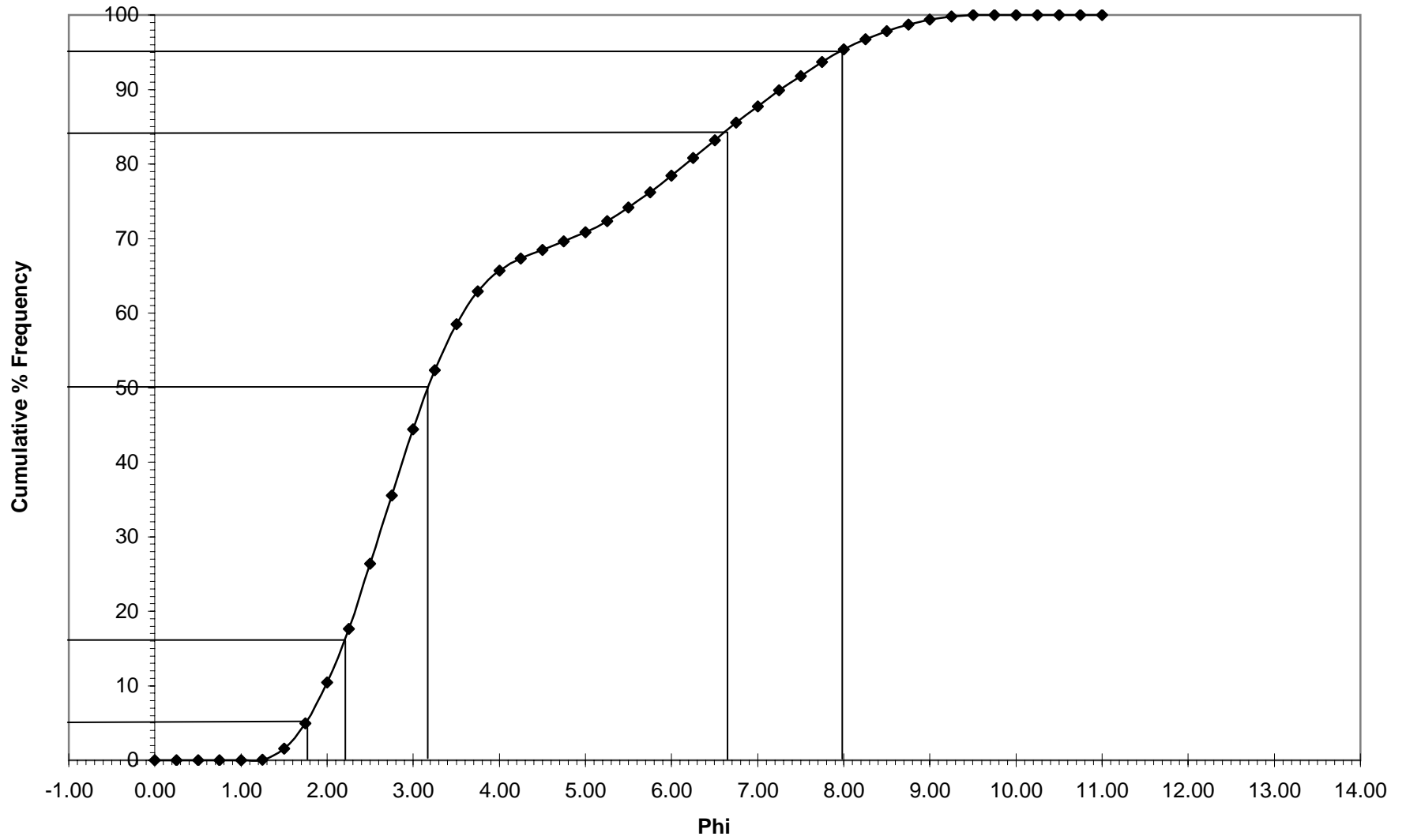
NB-18

phi	volume%	phi	Cum wt%	Cumulative Frequency %	Phi Value	Graphic Mean	Graphic Standard Deviation
11.00	0	11.00	100	5	1.8	4.033333	2.064394
10.75	0	10.75	100	16	2.2		
10.50	0	10.50	100	50	3.2		
10.25	0	10.25	100	84	6.7		
10.00	0	10.00	100	95	8		
9.75	0	9.75	100				
9.50	0	9.50	99.99459				
9.25	0.005405	9.25	99.80471				
9.00	0.189886	9.00	99.4166				
8.75	0.388112	8.75	98.68412				
8.50	0.732472	8.50	97.82331				
8.25	0.860815	8.25	96.71287				
8.00	1.110439	8.00	95.39003				
7.75	1.322845	7.75	93.72244				
7.50	1.667583	7.50	91.79816				
7.25	1.924285	7.25	89.86895				
7.00	1.92921	7.00	87.69964				
6.75	2.16931	6.75	85.52881				
6.50	2.170824	6.50	83.19908				
6.25	2.32973	6.25	80.83625				
6.00	2.362837	6.00	78.47213				
5.75	2.364116	5.75	76.23494				
5.50	2.237195	5.50	74.14136				
5.25	2.093578	5.25	72.33229				
5.00	1.80907	5.00	70.83345				
4.75	1.498842	4.75	69.61661				
4.50	1.216834	4.50	68.50143				
4.25	1.115185	4.25	67.33069				
4.00	1.170733	4.00	65.72108				
3.75	1.609616	3.75	62.94048				
3.50	2.780596	3.50	58.51779				
3.25	4.422695	3.25	52.33514				
3.00	6.182647	3.00	44.40691				
2.75	7.928229	2.75	35.50074				
2.50	8.906174	2.50	26.35843				
2.25	9.142303	2.25	17.64915				
2.00	8.709284	2.00	10.42852				
1.75	7.220628	1.75	4.953414				
1.50	5.475107	1.50	1.56551				
1.25	3.387904	1.25	0.036044				
1.00	1.529466	1.00	0				
0.75	0.036044	0.75	0				
0.50	0	0.50	0				
0.25	0	0.25	0				
0.00	0	0.00	0				

NB-18 Histogram



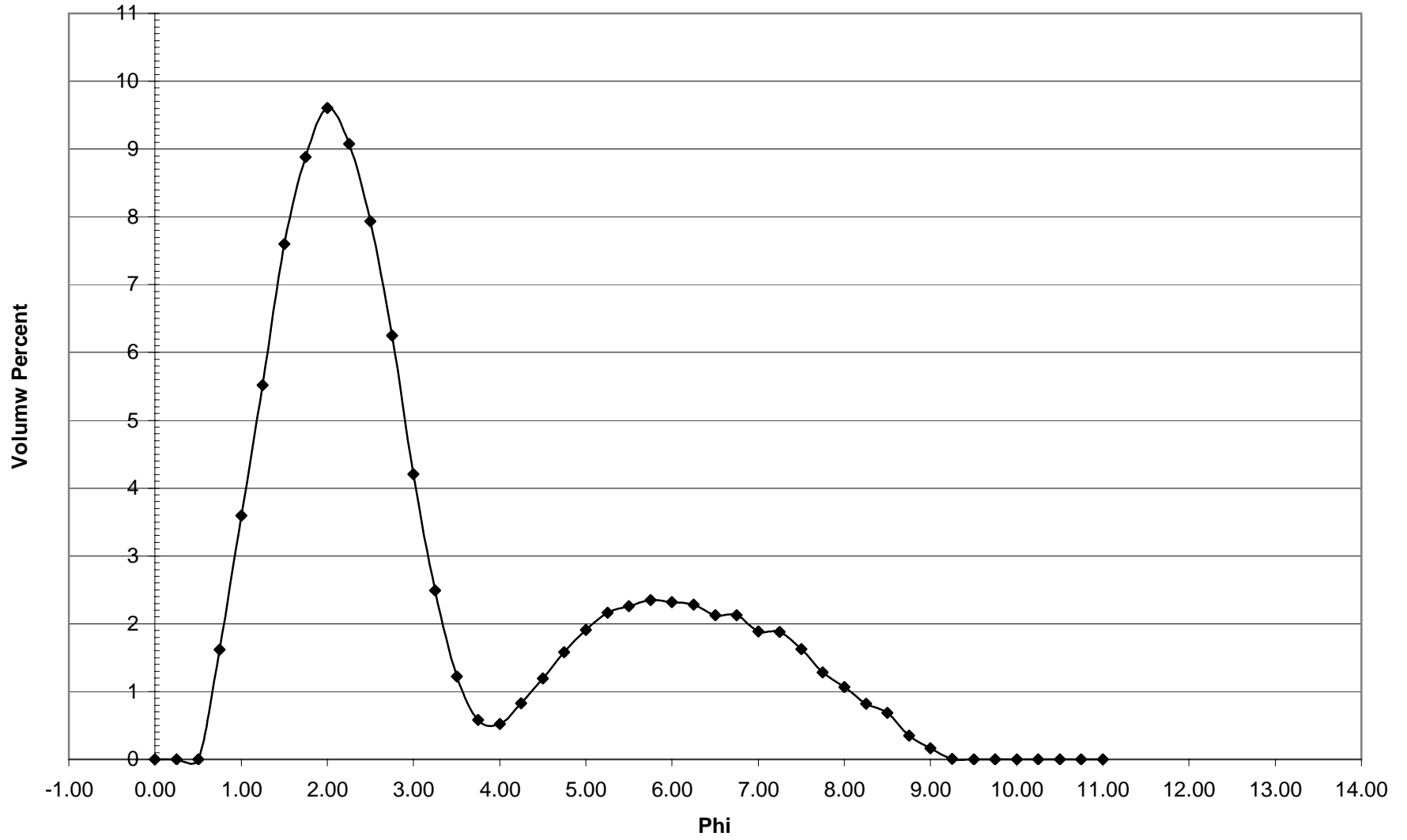
NB-18 Cumulative % Frequency



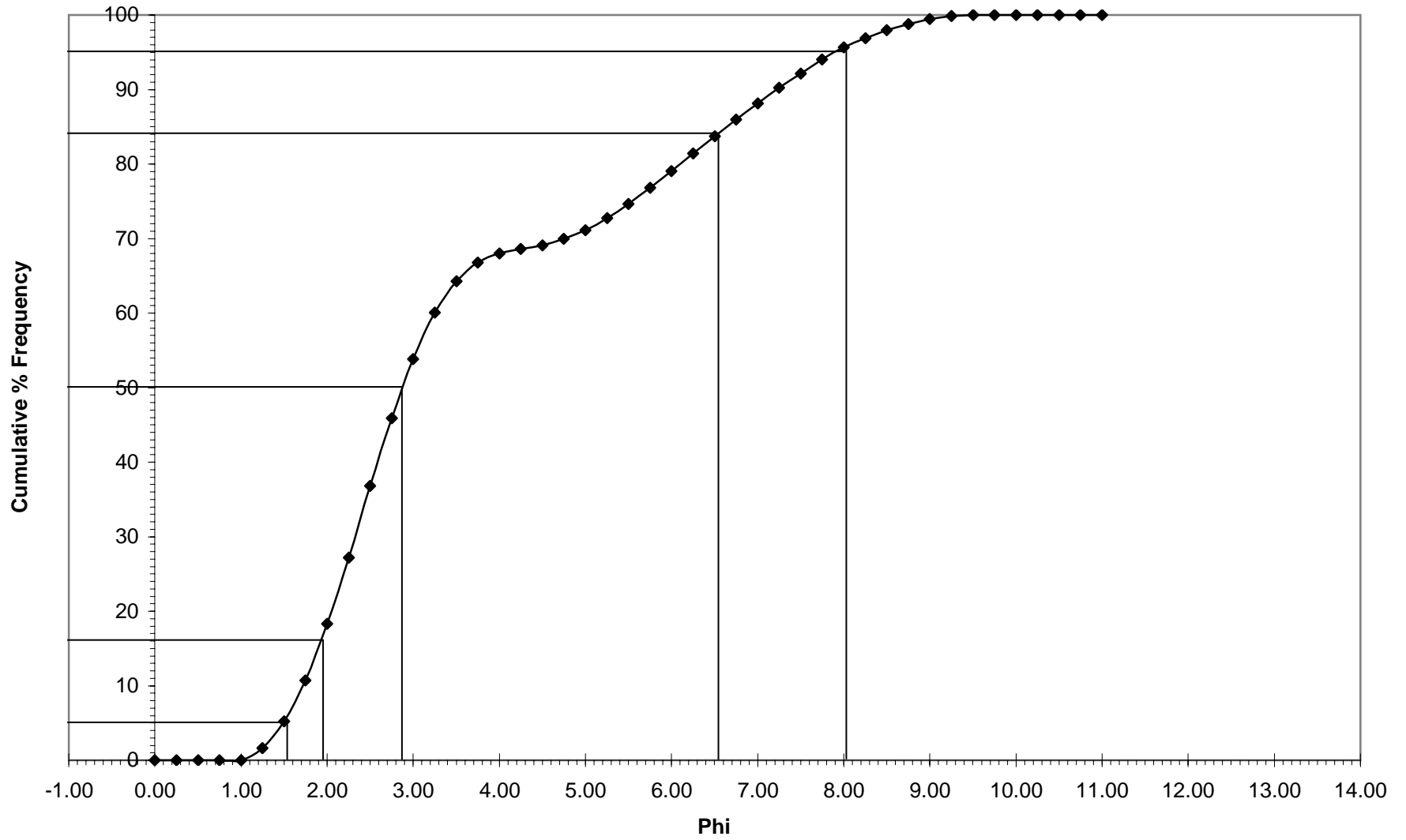
NB-19

phi	volume%	phi	Cum wt%	Cumulative Frequency %	Phi Value	Graphic Mean	Graphic Standard Deviation
11.00	0	11.00	100	5	1.5	3.766667	2.134848
10.75	0	10.75	100	16	1.9		
10.50	0	10.50	100	50	2.9		
10.25	0	10.25	100	84	6.5		
10.00	0	10.00	100	95	8		
9.75	0	9.75	100				
9.50	0	9.50	99.99541				
9.25	0.00459	9.25	99.83197				
9.00	0.163446	9.00	99.47783				
8.75	0.354136	8.75	98.79387				
8.50	0.683958	8.50	97.97695				
8.25	0.816925	8.25	96.91133				
8.00	1.065619	8.00	95.6313				
7.75	1.280031	7.75	94.0077				
7.50	1.623594	7.50	92.12683				
7.25	1.88087	7.25	90.23855				
7.00	1.888285	7.00	88.11611				
6.75	2.122436	6.75	85.99412				
6.50	2.121987	6.50	83.71571				
6.25	2.278412	6.25	81.39492				
6.00	2.32079	6.00	79.04844				
5.75	2.34648	5.75	76.78879				
5.50	2.259656	5.50	74.62551				
5.25	2.163276	5.25	72.71623				
5.00	1.909276	5.00	71.13342				
4.75	1.582819	4.75	69.93764				
4.50	1.195778	4.50	69.10794				
4.25	0.829699	4.25	68.58878				
4.00	0.519155	4.00	68.00625				
3.75	0.582536	3.75	66.78266				
3.50	1.223587	3.50	64.29494				
3.25	2.487719	3.25	60.08719				
3.00	4.207754	3.00	53.83443				
2.75	6.252759	2.75	45.89993				
2.50	7.934496	2.50	36.82325				
2.25	9.076682	2.25	27.21906				
2.00	9.604186	2.00	18.33884				
1.75	8.880229	1.75	10.74056				
1.50	7.59828	1.50	5.22046				
1.25	5.520095	1.25	1.622558				
1.00	3.597902	1.00	0.002858				
0.75	1.6197	0.75	0				
0.50	0.002858	0.50	0				
0.25	0	0.25	0				
0.00	0	0.00	0				

NB-19 Histogram



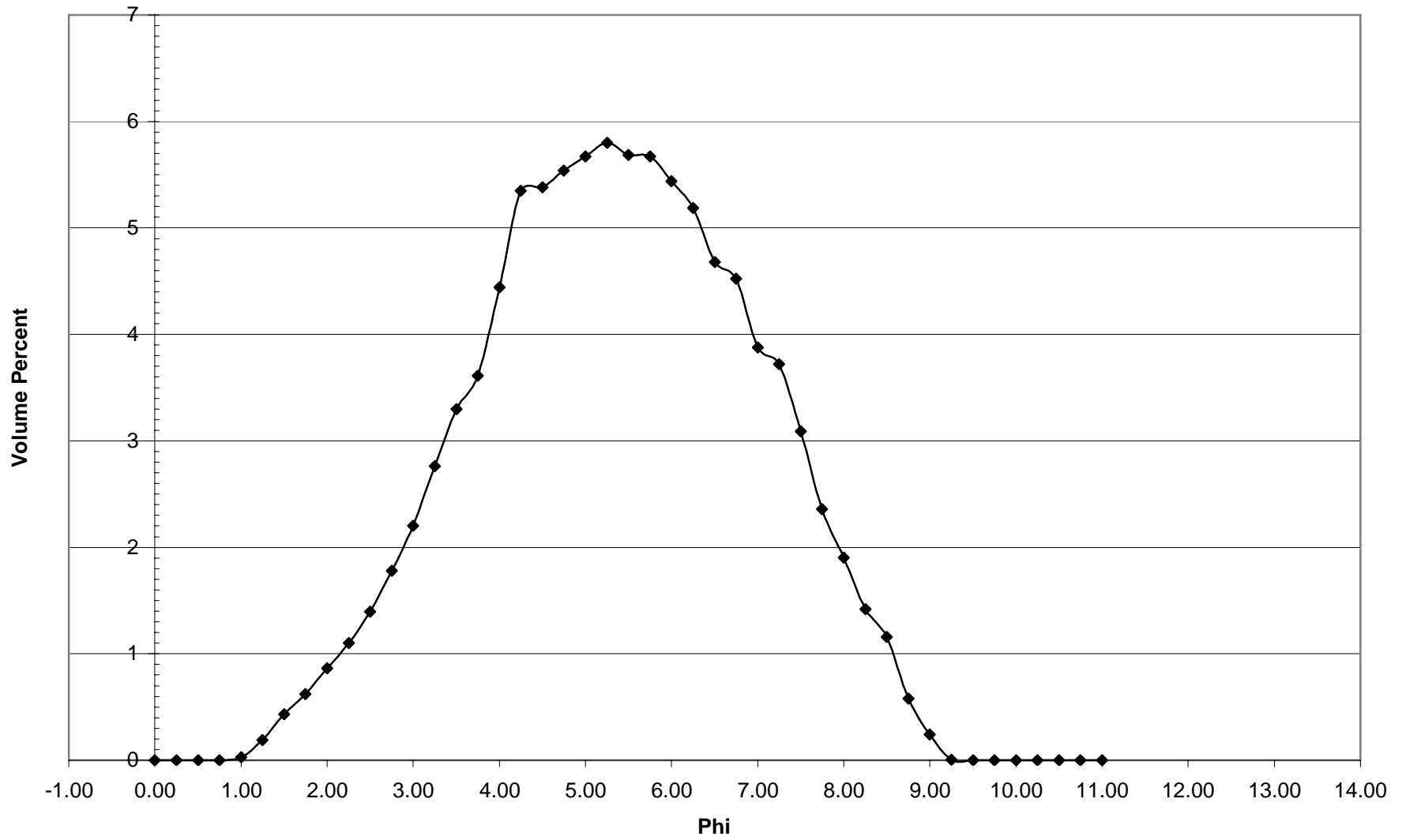
NB-19 Cumulative % Frequency



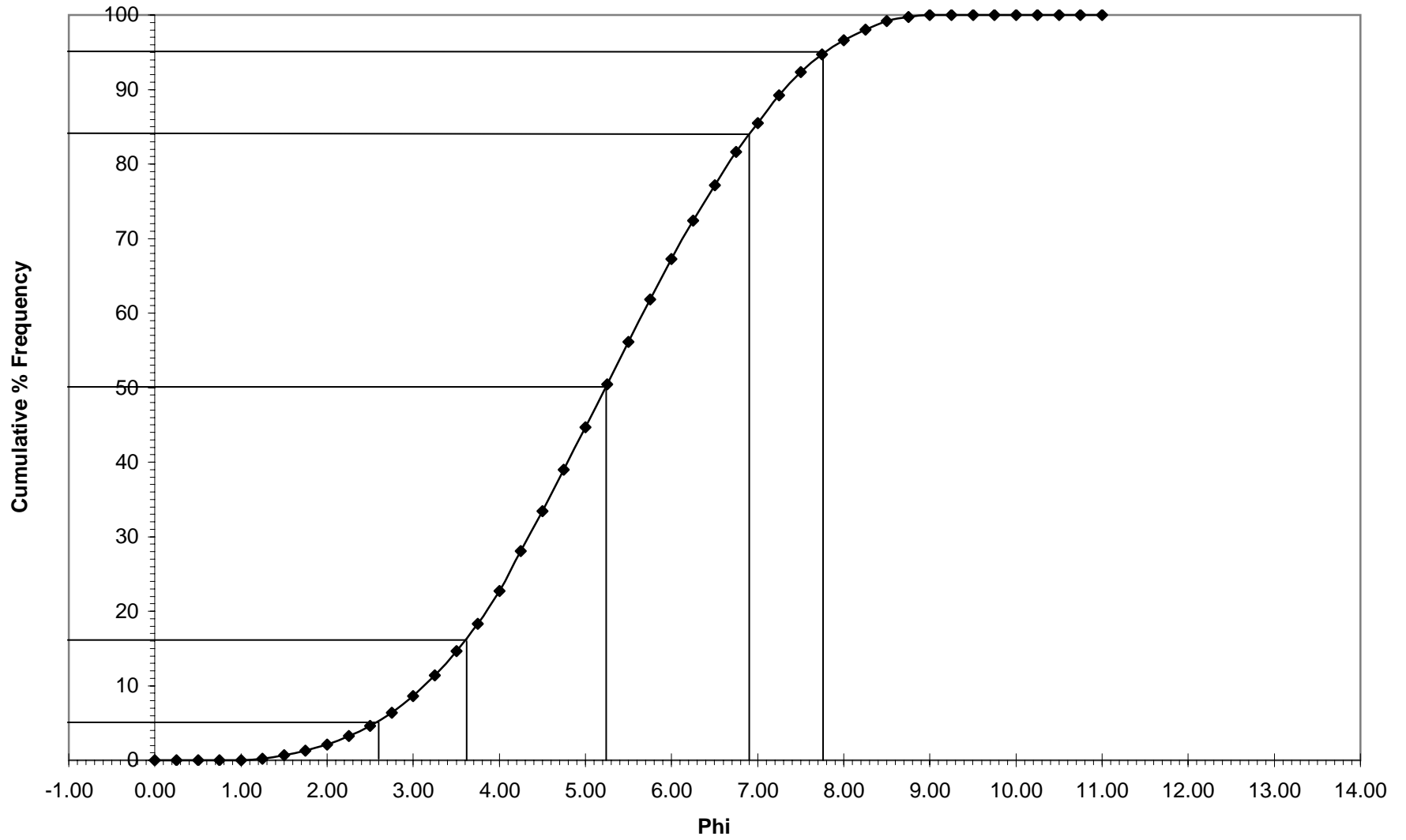
NB-23 sample

phi	Volume%	phi	Cum wt%	Cumulative Frequency %	Phi Value	Graphic Mean	Graphic Standard Deviation
11.00	0	11.00	100	5	2.6	5.233333	1.612879
10.75	0	10.75	100	16	3.6		
10.50	0	10.50	100	50	5.2		
10.25	0	10.25	100	84	6.9		
10.00	0	10.00	100	95	7.8		
9.75	0	9.75	100				
9.50	0	9.50	100				
9.25	0.006625	9.25	100				
9.00	0.242093	9.00	99.99338				
8.75	0.579448	8.75	99.75128				
8.50	1.157343	8.50	99.17184				
8.25	1.421274	8.25	98.01449				
8.00	1.904696	8.00	96.59322				
7.75	2.356403	7.75	94.68852				
7.50	3.091013	7.50	92.33212				
7.25	3.719536	7.25	89.24111				
7.00	3.878329	7.00	85.52157				
6.75	4.522763	6.75	81.64324				
6.50	4.681515	6.50	77.12048				
6.25	5.186025	6.25	72.43896				
6.00	5.439125	6.00	67.25294				
5.75	5.670611	5.75	61.81381				
5.50	5.685288	5.50	56.1432				
5.25	5.797146	5.25	50.45792				
5.00	5.67125	5.00	44.66077				
4.75	5.53847	4.75	38.98952				
4.50	5.381184	4.50	33.45105				
4.25	5.350694	4.25	28.06987				
4.00	4.443942	4.00	22.71917				
3.75	3.609542	3.75	18.27523				
3.50	3.297073	3.50	14.66569				
3.25	2.760471	3.25	11.36861				
3.00	2.202199	3.00	8.608143				
2.75	1.780487	2.75	6.405944				
2.50	1.396488	2.50	4.625457				
2.25	1.099306	2.25	3.228969				
2.00	0.862565	2.00	2.129663				
1.75	0.62188	1.75	1.267098				
1.50	0.430415	1.50	0.645218				
1.25	0.188463	1.25	0.214803				
1.00	0.02634	1.00	0.02634				
0.75	0	0.75	0				
0.50	0	0.50	0				
0.25	0	0.25	0				
0.00	0	0.00	0				

NB-23 Histogram



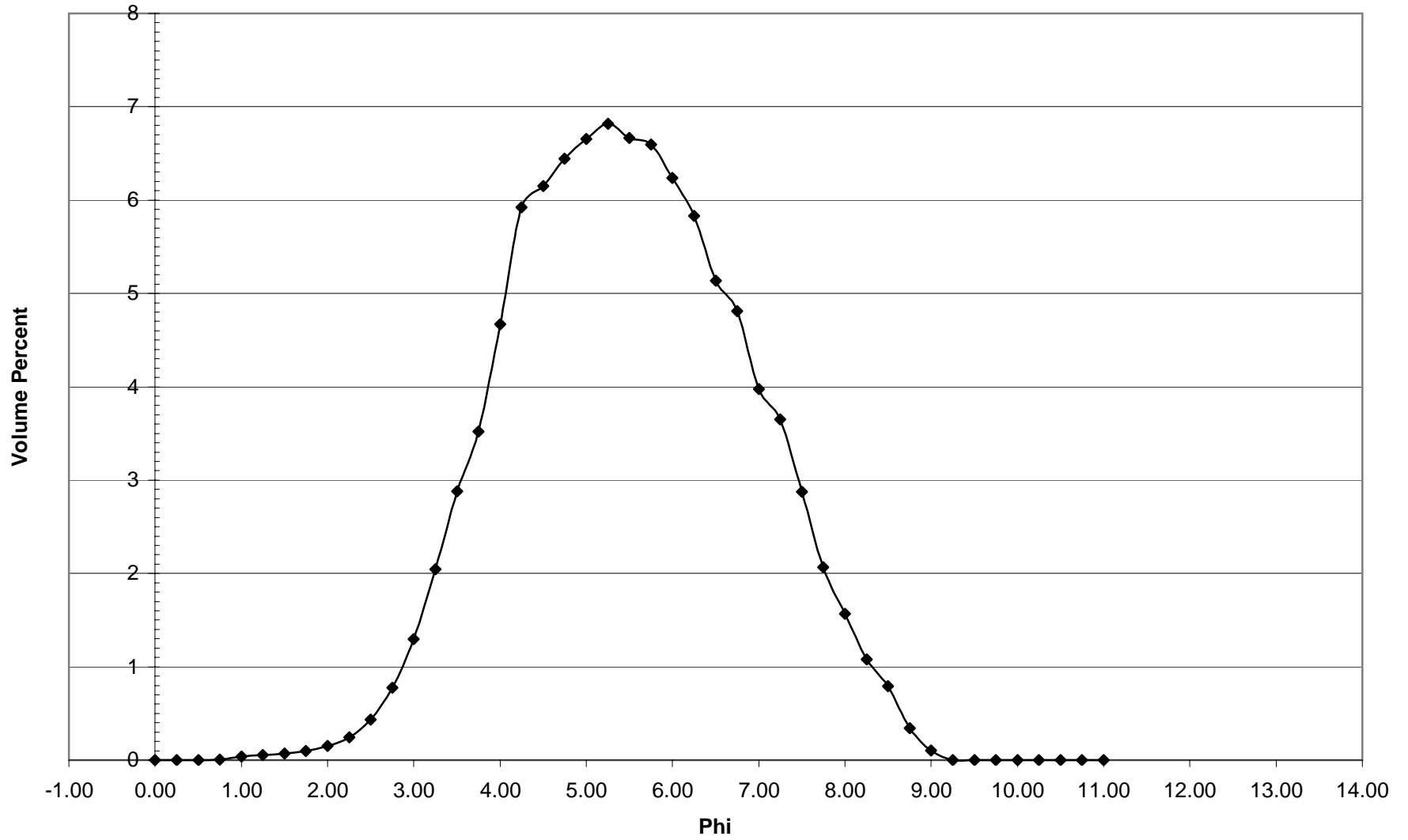
NB-23 Cumulative % Frequency



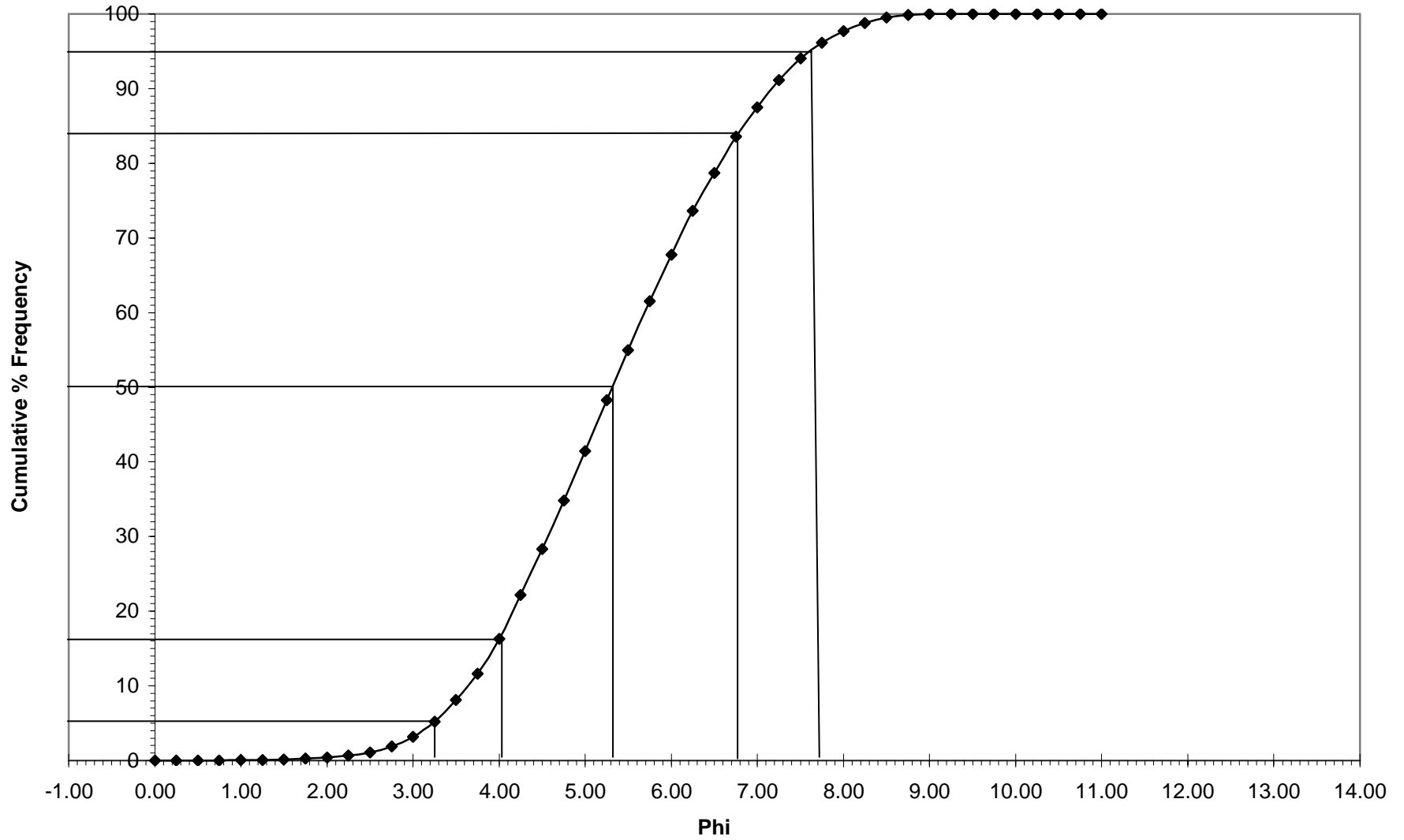
NB-24

phi	volume%	phi	Cum wt%	Cumulative Frequency %	Phi Value	Graphic Mean	Graphic Standard Deviation
11.00	0	11.00	100	5	3.2	5.366667	1.381818
10.75	0	10.75	100	16	4		
10.50	0	10.50	100	50	5.3		
10.25	0	10.25	100	84	6.8		
10.00	0	10.00	100	95	7.7		
9.75	0	9.75	100				
9.50	0	9.50	100				
9.25	0.002497	9.25	100				
9.00	0.101556	9.00	99.9975				
8.75	0.339544	8.75	99.89595				
8.50	0.791423	8.50	99.5564				
8.25	1.079811	8.25	98.76498				
8.00	1.565224	8.00	97.68517				
7.75	2.067805	7.75	96.11994				
7.50	2.87675	7.50	94.05214				
7.25	3.650911	7.25	91.17539				
7.00	3.977927	7.00	87.52448				
6.75	4.812667	6.75	83.54655				
6.50	5.136765	6.50	78.73388				
6.25	5.832209	6.25	73.59712				
6.00	6.236416	6.00	67.76491				
5.75	6.592601	5.75	61.52849				
5.50	6.666239	5.50	54.93589				
5.25	6.819758	5.25	48.26965				
5.00	6.656356	5.00	41.4499				
4.75	6.442527	4.75	34.79354				
4.50	6.148453	4.50	28.35101				
4.25	5.920539	4.25	22.20256				
4.00	4.66838	4.00	16.28202				
3.75	3.519634	3.75	11.61364				
3.50	2.882011	3.50	8.094006				
3.25	2.045027	3.25	5.211995				
3.00	1.295477	3.00	3.166968				
2.75	0.777274	2.75	1.871491				
2.50	0.432073	2.50	1.094217				
2.25	0.244411	2.25	0.662144				
2.00	0.150112	2.00	0.417733				
1.75	0.098842	1.75	0.267621				
1.50	0.073196	1.50	0.168779				
1.25	0.052445	1.25	0.095583				
1.00	0.04028	1.00	0.043138				
0.75	0.002858	0.75	0.002858				
0.50	0	0.50	0				
0.25	0	0.25	0				
0.00	0	0.00	0				

NB-24 Histogram



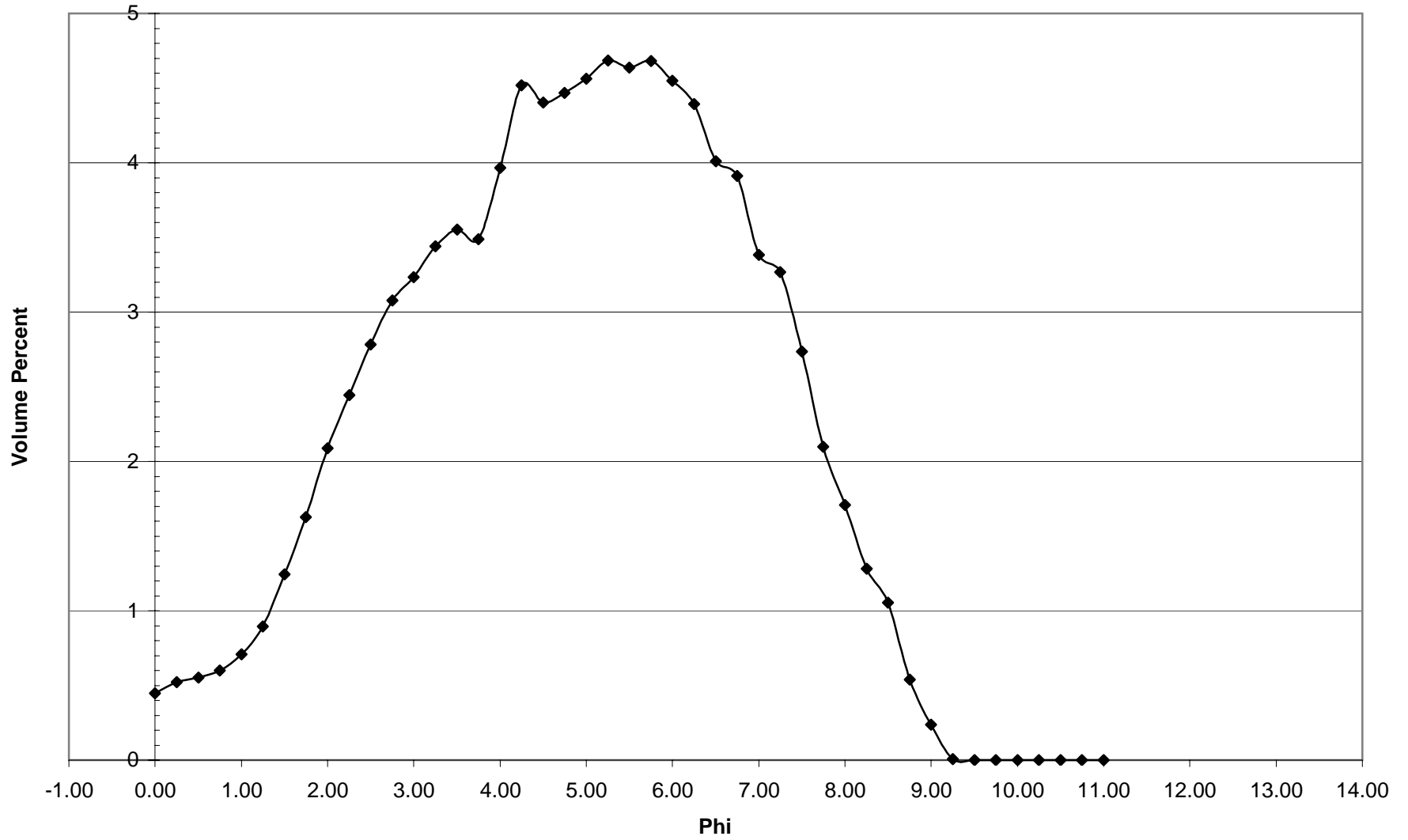
NB-24 Cumulative % Frequency



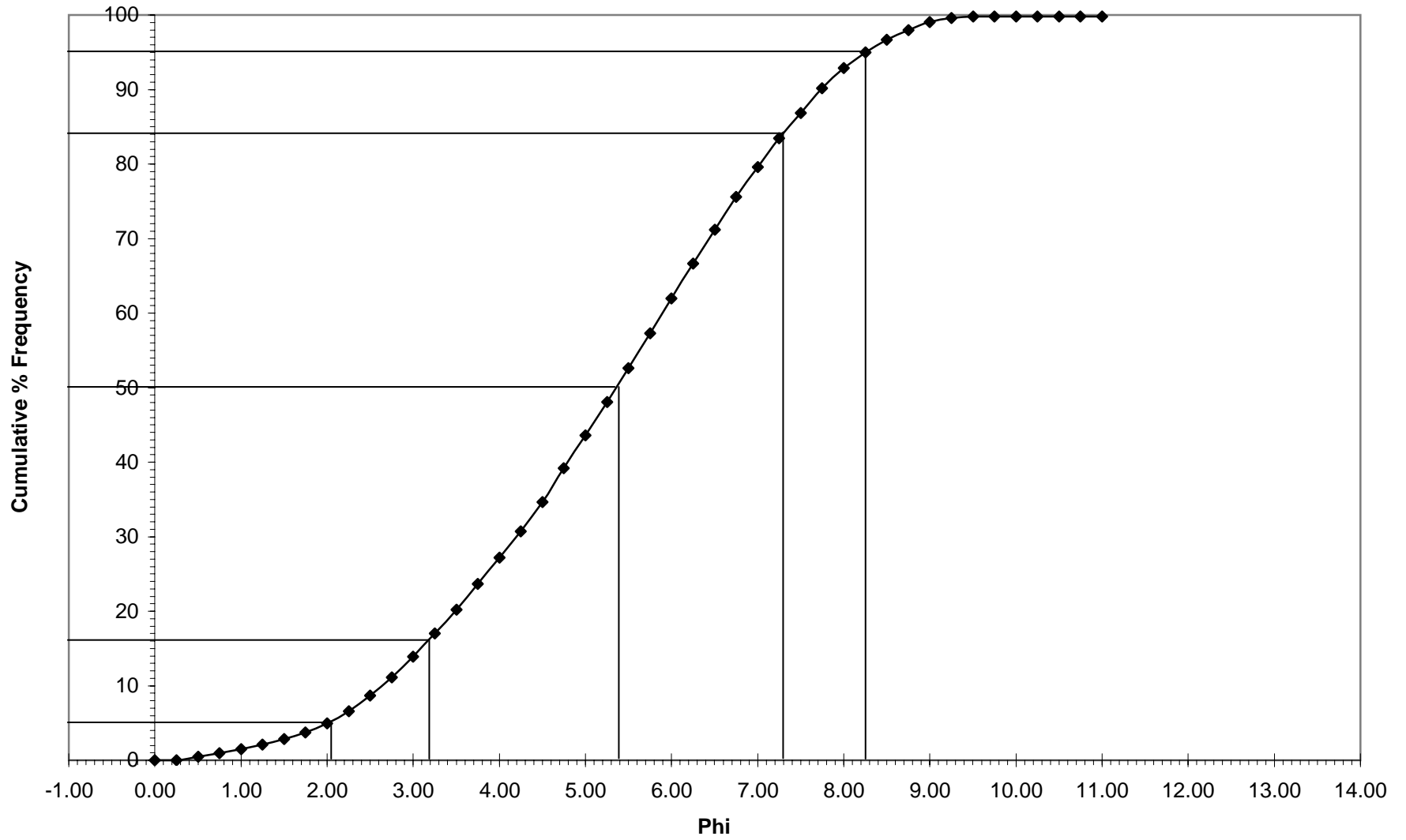
NB-25

phi	volume%	phi	Cum wt%	Cumulative Frequency %	Phi Value	Graphic Mean	Graphic Standard Deviation
11.00	0	11.00	99.8056	5	2	5.3	1.964394
10.75	0	10.75	99.8056	16	3.2		
10.50	0	10.50	99.8056	50	5.4		
10.25	0	10.25	99.8056	84	7.3		
10.00	0	10.00	99.8056	95	8.2		
9.75	0	9.75	99.8056				
9.50	0	9.50	99.79897				
9.25	0.006625	9.25	99.56066				
9.00	0.23831	9.00	99.02305				
8.75	0.537612	8.75	97.96759				
8.50	1.055457	8.50	96.68482				
8.25	1.282777	8.25	94.97782				
8.00	1.706998	8.00	92.87903				
7.75	2.098792	7.75	90.14321				
7.50	2.735814	7.50	86.87403				
7.25	3.269183	7.25	83.49092				
7.00	3.383113	7.00	79.57932				
6.75	3.911596	6.75	75.57016				
6.50	4.009155	6.50	71.17825				
6.25	4.391919	6.25	66.62909				
6.00	4.549152	6.00	61.94742				
5.75	4.681669	5.75	57.31011				
5.50	4.637314	5.50	52.62611				
5.25	4.684002	5.25	48.06488				
5.00	4.561232	5.00	43.59706				
4.75	4.467814	4.75	39.19402				
4.50	4.403041	4.50	34.67443				
4.25	4.519595	4.25	30.70693				
4.00	3.967495	4.00	27.21872				
3.75	3.488212	3.75	23.66471				
3.50	3.554011	3.50	20.22502				
3.25	3.439685	3.25	16.99045				
3.00	3.234575	3.00	13.91173				
2.75	3.078718	2.75	11.12994				
2.50	2.781793	2.50	8.686614				
2.25	2.443323	2.25	6.600096				
2.00	2.086518	2.00	4.974201				
1.75	1.625895	1.75	3.730679				
1.50	1.243522	1.50	2.834308				
1.25	0.896371	1.25	2.126201				
1.00	0.708107	1.00	1.524662				
0.75	0.601539	0.75	0.971514				
0.50	0.553148	0.50	0.44913				
0.25	0.522384	0.25	0				
0.00	0.44913	0.00	0				

NB-25 Histogram



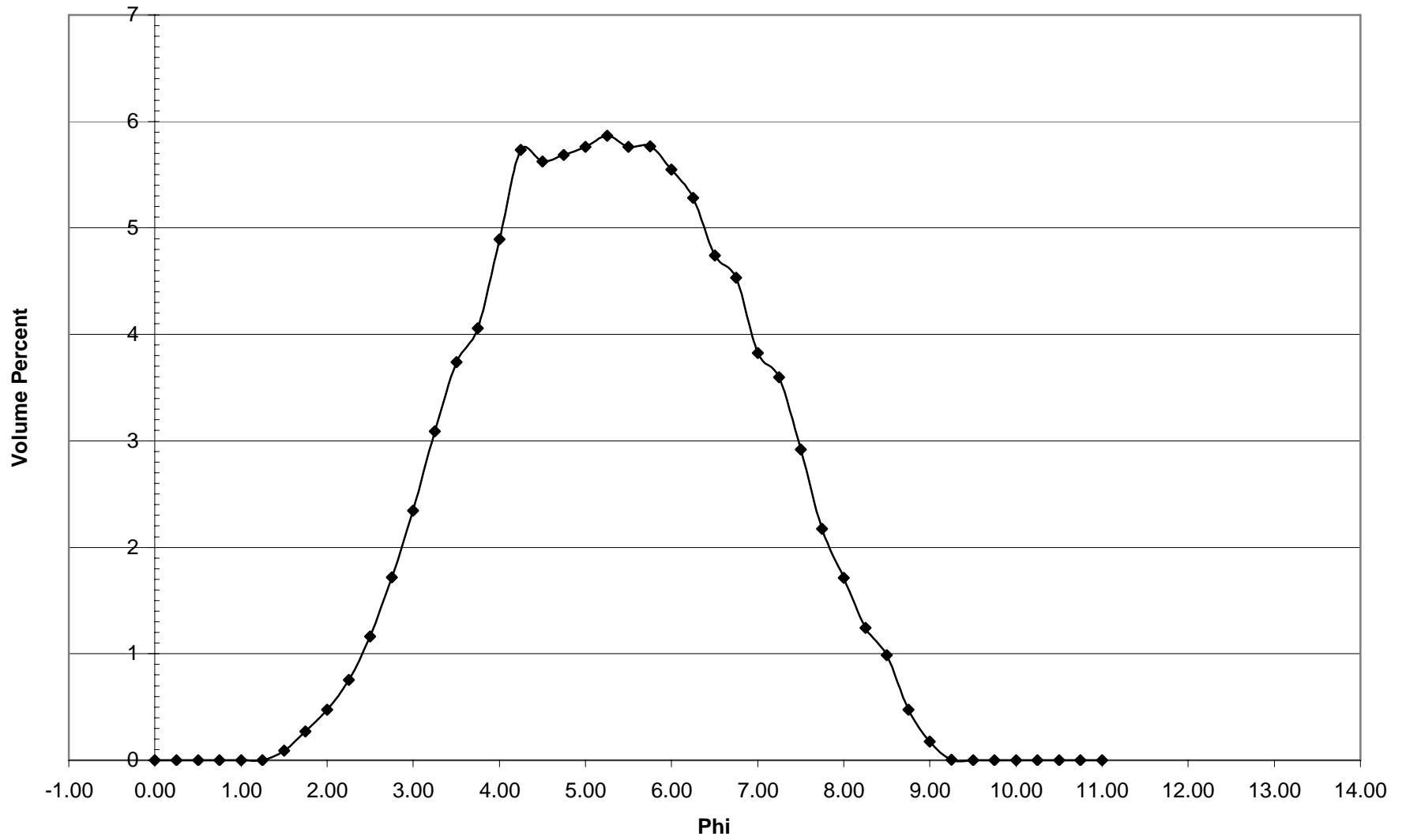
NB-25 Cumulative % Frequency



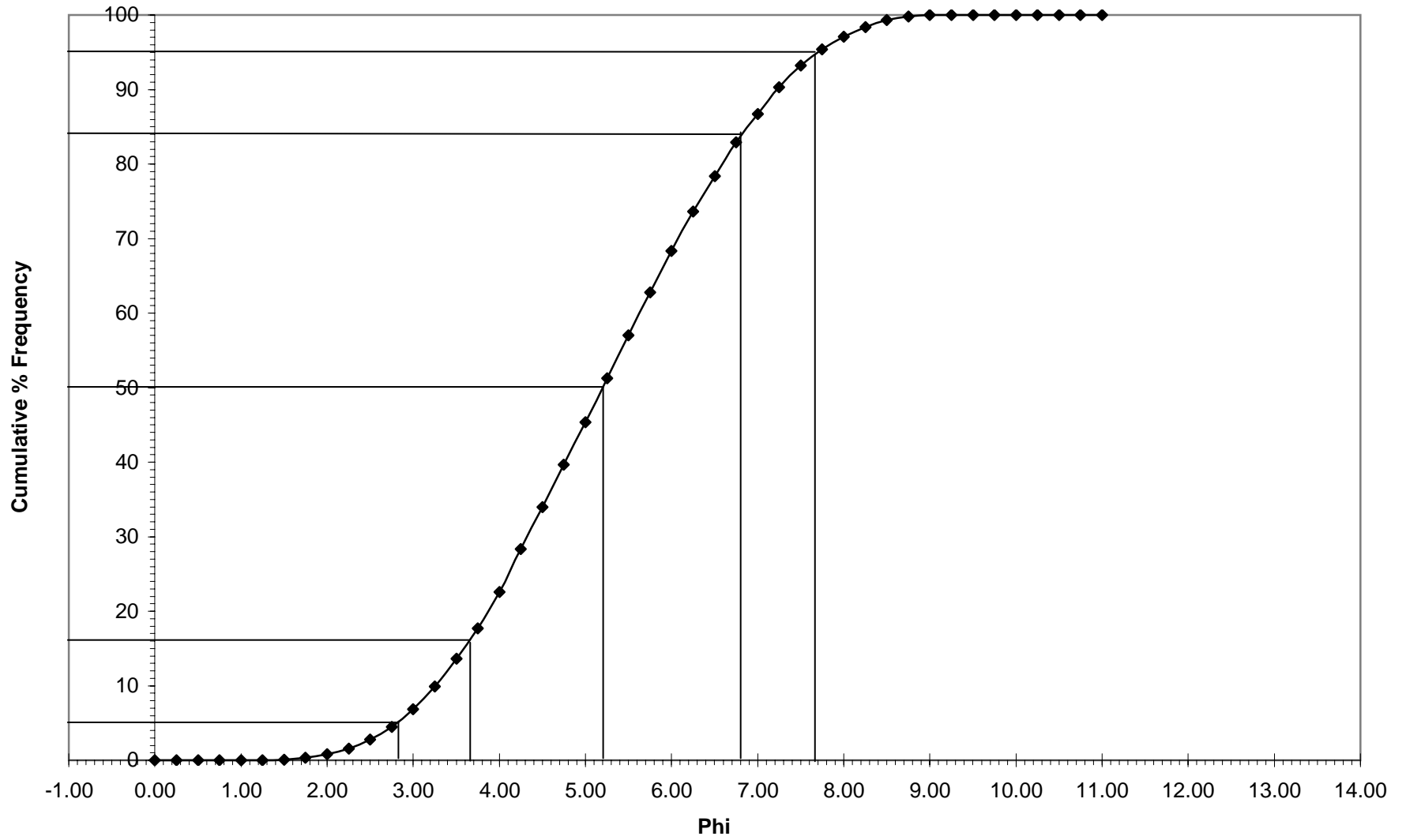
NB-27 sample

phi	volume%	phi	Cum wt%	Cumulative Frequency %	Phi Value	Graphic Mean	Graphic Standard Deviation
11.00	0	11.00	100	5	2.8	5.233333	1.517424
10.75	0	10.75	100	16	3.7		
10.50	0	10.50	100	50	5.2		
10.25	0	10.25	100	84	6.8		
10.00	0	10.00	100	95	7.7		
9.75	0	9.75	100				
9.50	0	9.50	100				
9.25	0.004655	9.25	100				
9.00	0.176275	9.00	99.99535				
8.75	0.475431	8.75	99.81907				
8.50	0.985217	8.50	99.34364				
8.25	1.24568	8.25	98.35842				
8.00	1.712548	8.00	97.11274				
7.75	2.171462	7.75	95.4002				
7.50	2.919208	7.50	93.22873				
7.25	3.597579	7.25	90.30953				
7.00	3.826285	7.00	86.71195				
6.75	4.531533	6.75	82.88566				
6.50	4.741488	6.50	78.35413				
6.25	5.282392	6.25	73.61264				
6.00	5.54603	6.00	68.33025				
5.75	5.767844	5.75	62.78422				
5.50	5.762249	5.50	57.01637				
5.25	5.866697	5.25	51.25413				
5.00	5.759321	5.00	45.38743				
4.75	5.68364	4.75	39.62811				
4.50	5.622522	4.50	33.94447				
4.25	5.731805	4.25	28.32195				
4.00	4.890761	4.00	22.59014				
3.75	4.056686	3.75	17.69938				
3.50	3.73852	3.50	13.64269				
3.25	3.087176	3.25	9.904173				
3.00	2.342857	3.00	6.816997				
2.75	1.719044	2.75	4.47414				
2.50	1.162711	2.50	2.755096				
2.25	0.7557	2.25	1.592385				
2.00	0.475717	2.00	0.836685				
1.75	0.270701	1.75	0.360968				
1.50	0.090267	1.50	0.090267				
1.25	0	1.25	0				
1.00	0	1.00	0				
0.75	0	0.75	0				
0.50	0	0.50	0				
0.25	0	0.25	0				
0.00	0	0.00	0				

NB-27 Histogram



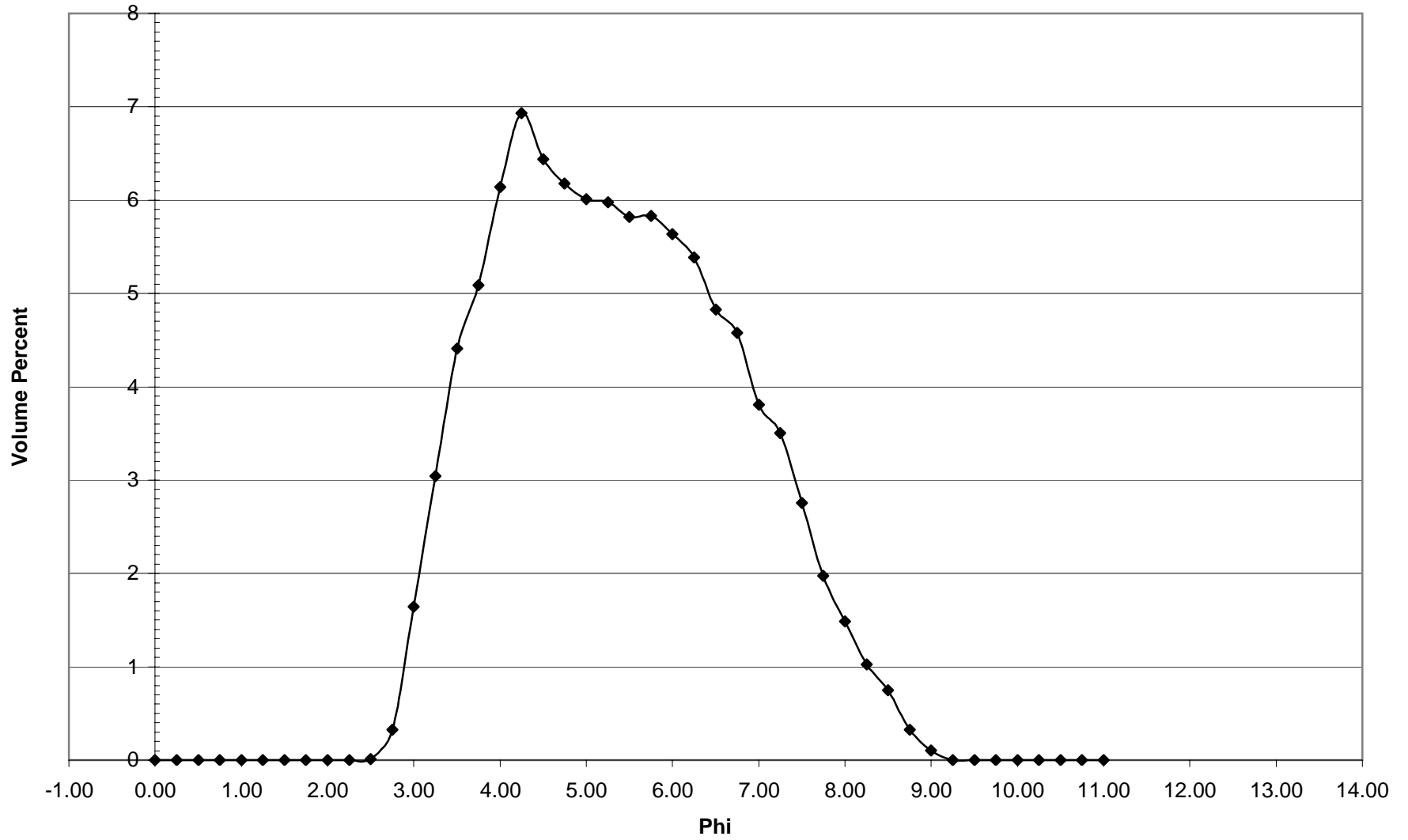
NB-27 Cumulative % Frequency



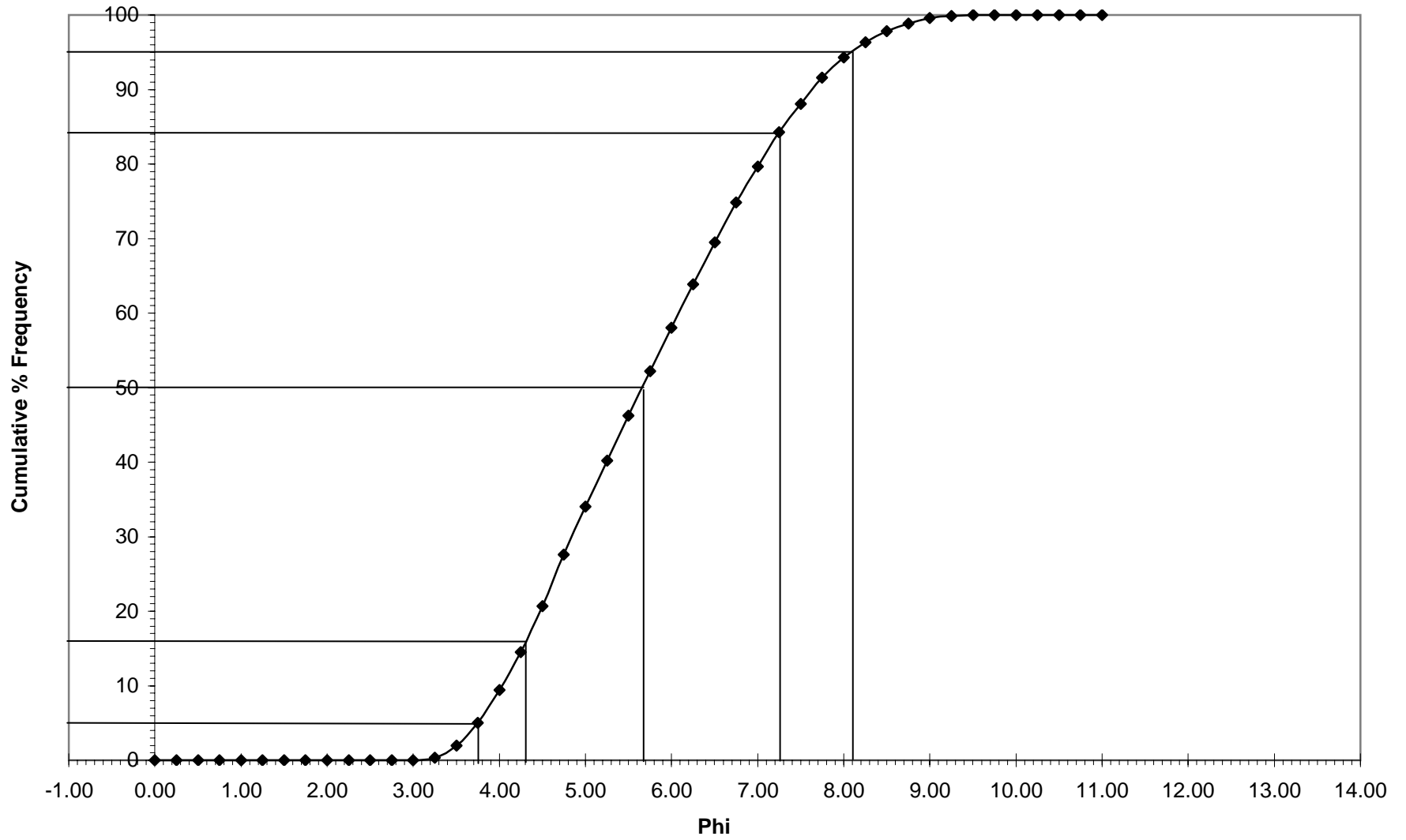
NB-30 sample

phi	Volume%	phi	Cum wt%	Cumulative Frequency %	Phi Value	Graphic Mean	Graphic Standard Deviation
11.00	0	11.00	100	5	3.8	5.766667	1.401515
10.75	0	10.75	100	16	4.3		
10.50	0	10.50	100	50	5.7		
10.25	0	10.25	100	84	7.3		
10.00	0	10.00	100	95	8.1		
9.75	0	9.75	100				
9.50	0	9.50	99.99743				
9.25	0.002568	9.25	99.89517				
9.00	0.102262	9.00	99.57074				
8.75	0.324432	8.75	98.82049				
8.50	0.750247	8.50	97.79665				
8.25	1.023834	8.25	96.30786				
8.00	1.488791	8.00	94.33357				
7.75	1.974292	7.75	91.57768				
7.50	2.755896	7.50	88.07445				
7.25	3.503221	7.25	84.26465				
7.00	3.809807	7.00	79.68593				
6.75	4.578719	6.75	74.85789				
6.50	4.828037	6.50	69.47217				
6.25	5.385719	6.25	63.83745				
6.00	5.634722	6.00	58.00701				
5.75	5.830445	5.75	52.18948				
5.50	5.817527	5.50	46.21287				
5.25	5.976608	5.25	40.20151				
5.00	6.011365	5.00	34.02475				
4.75	6.176759	4.75	27.58799				
4.50	6.436752	4.50	20.65836				
4.25	6.929633	4.25	14.51882				
4.00	6.139542	4.00	9.43103				
3.75	5.087789	3.75	5.021262				
3.50	4.409768	3.50	1.976621				
3.25	3.044641	3.25	0.335382				
3.00	1.641239	3.00	0.011847				
2.75	0.323535	2.75	0				
2.50	0.011847	2.50	0				
2.25	0	2.25	0				
2.00	0	2.00	0				
1.75	0	1.75	0				
1.50	0	1.50	0				
1.25	0	1.25	0				
1.00	0	1.00	0				
0.75	0	0.75	0				
0.50	0	0.50	0				
0.25	0	0.25	0				
0.00	0	0.00	0				

NB-30 Histogram



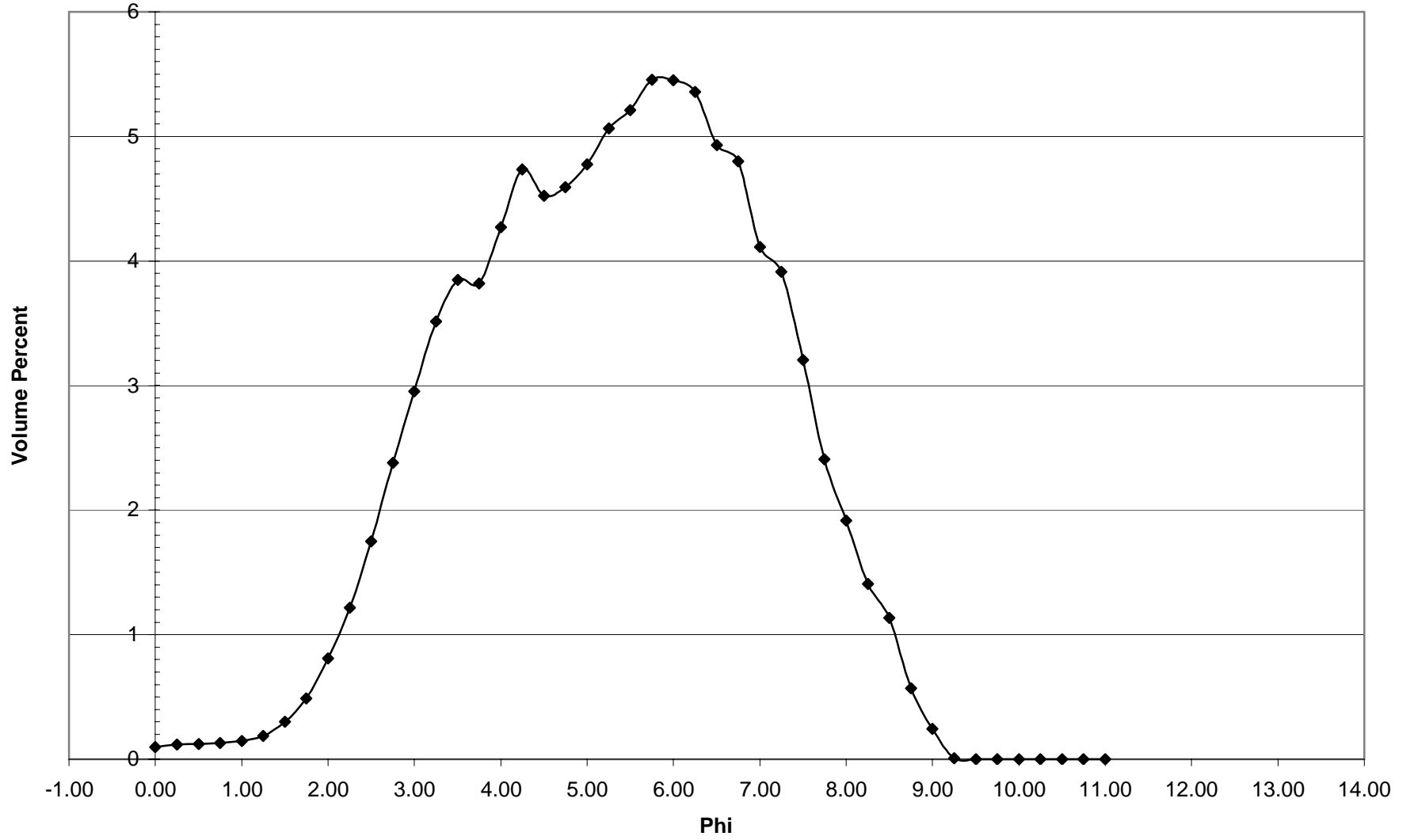
NB-30 % Frequency



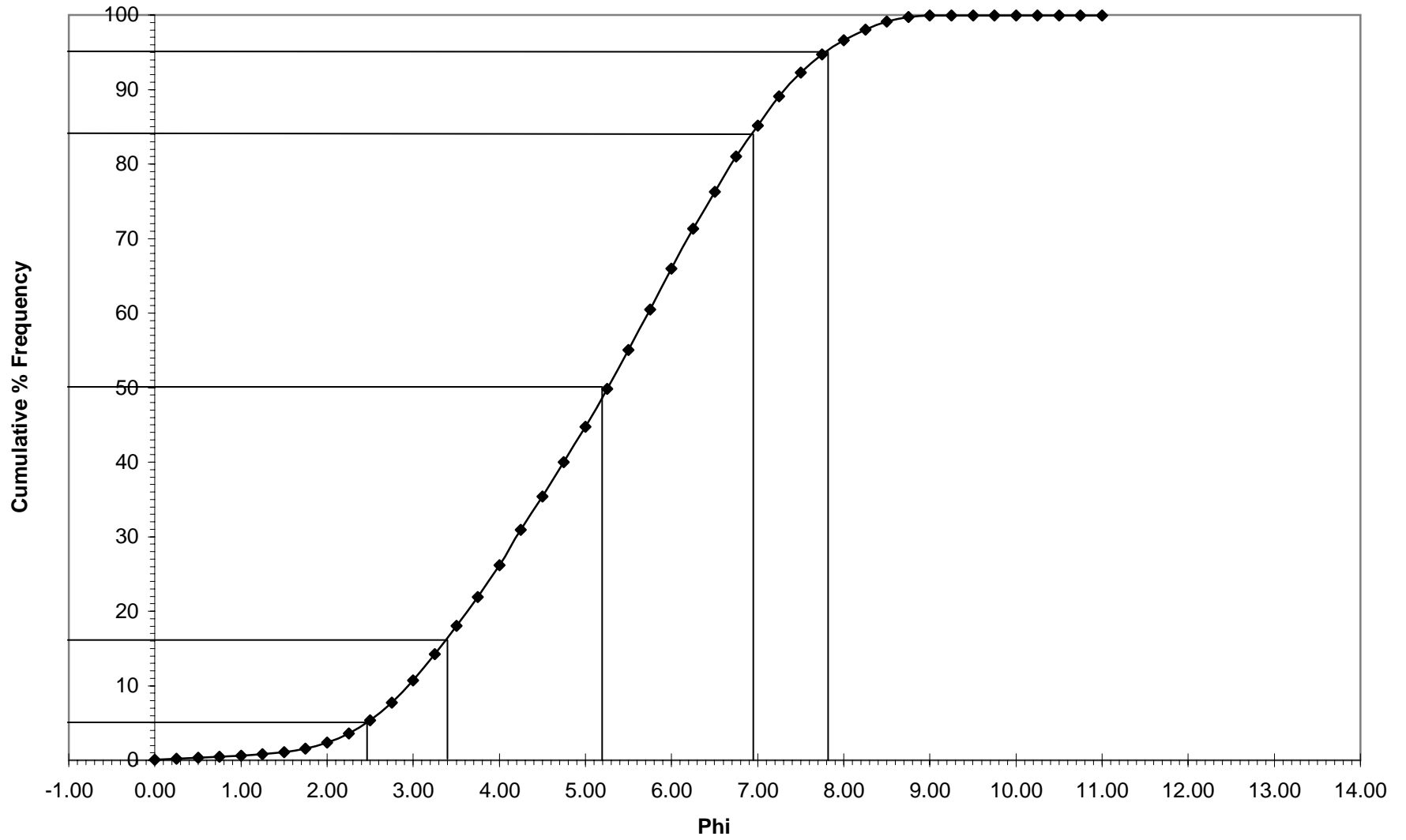
NB-31

phi	volume%	phi	Cum wt%	Cumulative Frequency %	Phi Value	Graphic Mean	Graphic Standard Deviation
11.00	0	11.00	99.95777	5	2.5	5.166667	1.67803
10.75	0	10.75	99.95777	16	3.4		
10.50	0	10.50	99.95777	50	5.2		
10.25	0	10.25	99.95777	84	6.9		
10.00	0	10.00	99.95777	95	7.8		
9.75	0	9.75	99.95777				
9.50	0	9.50	99.95777				
9.25	0.006737	9.25	99.95777				
9.00	0.244185	9.00	99.95104				
8.75	0.567702	8.75	99.70685				
8.50	1.13519	8.50	99.13915				
8.25	1.408722	8.25	98.00396				
8.00	1.915399	8.00	96.59524				
7.75	2.406813	7.75	94.67984				
7.50	3.206685	7.50	92.27302				
7.25	3.911853	7.25	89.06634				
7.00	4.112131	7.00	85.15449				
6.75	4.79957	6.75	81.04236				
6.50	4.928579	6.50	76.24279				
6.25	5.35931	6.25	71.31421				
6.00	5.452241	6.00	65.9549				
5.75	5.453659	5.75	60.50266				
5.50	5.210495	5.50	55.049				
5.25	5.065633	5.25	49.8385				
5.00	4.775032	5.00	44.77287				
4.75	4.590696	4.75	39.99784				
4.50	4.525205	4.50	35.40714				
4.25	4.734675	4.25	30.88194				
4.00	4.272043	4.00	26.14726				
3.75	3.818578	3.75	21.87522				
3.50	3.847437	3.50	18.05664				
3.25	3.515704	3.25	14.2092				
3.00	2.952528	3.00	10.6935				
2.75	2.380119	2.75	7.74097				
2.50	1.747566	2.50	5.360851				
2.25	1.215639	2.25	3.613285				
2.00	0.808343	2.00	2.397646				
1.75	0.489412	1.75	1.589303				
1.50	0.299549	1.50	1.099891				
1.25	0.187455	1.25	0.800342				
1.00	0.145143	1.00	0.612887				
0.75	0.129688	0.75	0.467744				
0.50	0.123438	0.50	0.338056				
0.25	0.117373	0.25	0.214618				
0.00	0.097245	0.00	0.097245				

NB-31 Histogram



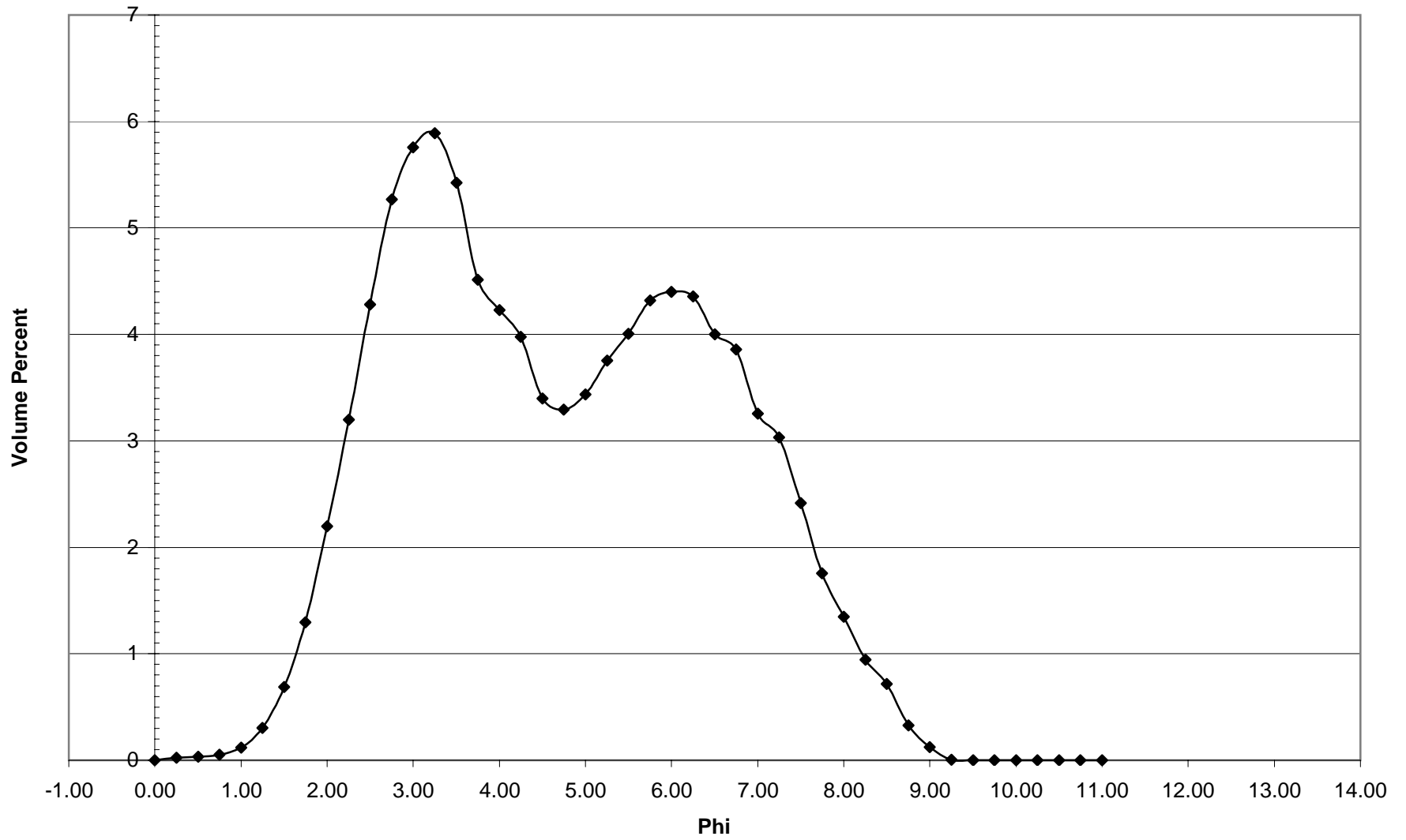
NB-31 Cumulative % Frequency



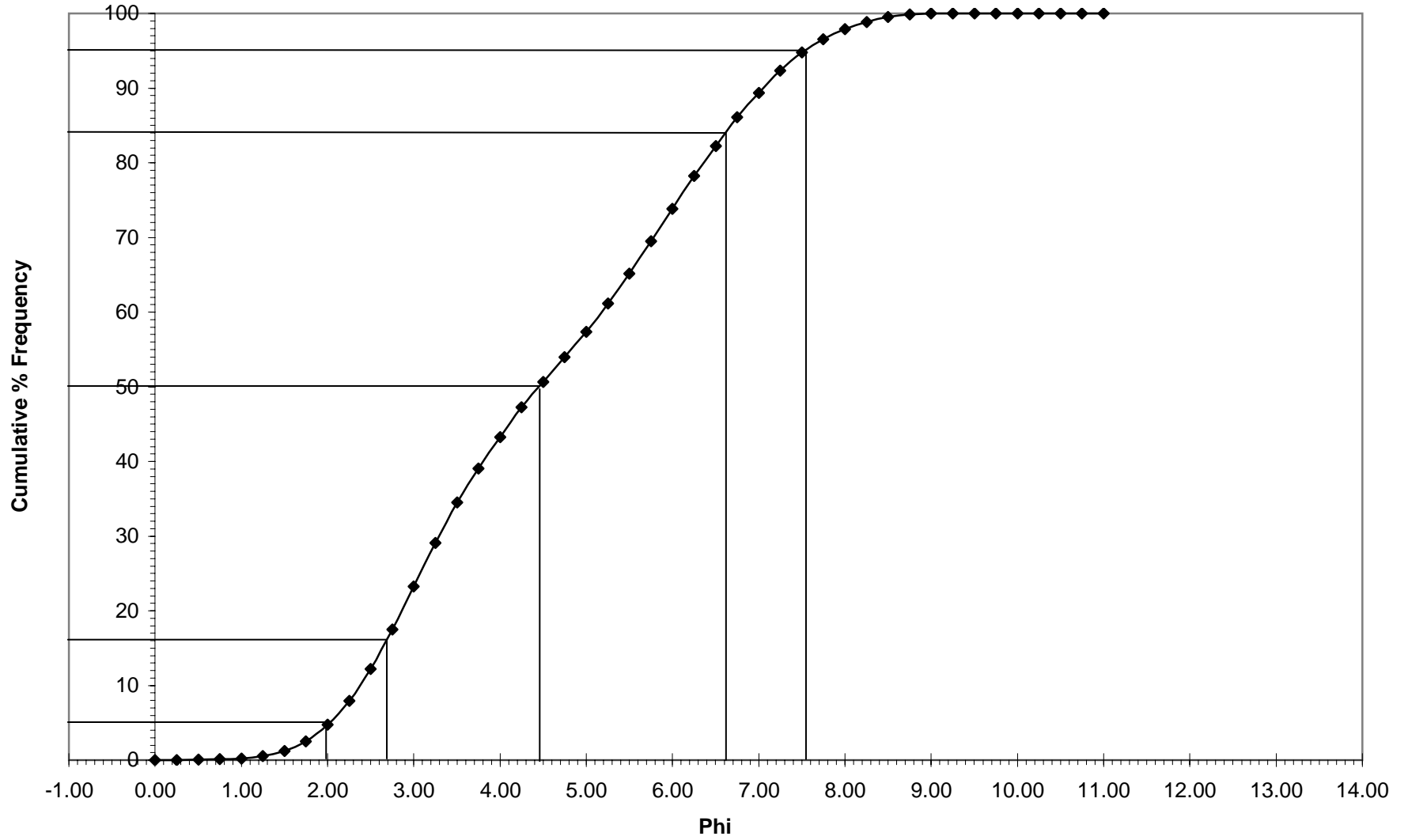
NB-34

phi	volume%	phi	Cum wt%	Cumulative Frequency %	Phi Value	Graphic Mean	Graphic Standard Deviation
11.00	0	11.00	100	5	2	4.633333	1.783333
10.75	0	10.75	100	16	2.8		
10.50	0	10.50	100	50	4.5		
10.25	0	10.25	100	84	6.6		
10.00	0	10.00	100	95	7.5		
9.75	0	9.75	100				
9.50	0	9.50	100				
9.25	0.003225	9.25	100				
9.00	0.121357	9.00	99.99678				
8.75	0.326002	8.75	99.87542				
8.50	0.715052	8.50	99.54942				
8.25	0.945753	8.25	98.83437				
8.00	1.346794	8.00	97.88861				
7.75	1.756711	7.75	96.54182				
7.50	2.41677	7.50	94.78511				
7.25	3.030699	7.25	92.36834				
7.00	3.254716	7.00	89.33764				
6.75	3.859053	6.75	86.08292				
6.50	4.000961	6.50	82.22387				
6.25	4.35882	6.25	78.22291				
6.00	4.400449	6.00	73.86409				
5.75	4.318603	5.75	69.46364				
5.50	4.004467	5.50	65.14504				
5.25	3.755479	5.25	61.14057				
5.00	3.436005	5.00	57.38509				
4.75	3.292713	4.75	53.94909				
4.50	3.398623	4.50	50.65637				
4.25	3.977306	4.25	47.25775				
4.00	4.228966	4.00	43.28044				
3.75	4.511185	3.75	39.05148				
3.50	5.426764	3.50	34.54029				
3.25	5.891443	3.25	29.11353				
3.00	5.756243	3.00	23.22209				
2.75	5.26893	2.75	17.46584				
2.50	4.280243	2.50	12.19691				
2.25	3.19712	2.25	7.916669				
2.00	2.199539	2.00	4.719549				
1.75	1.296801	1.75	2.52001				
1.50	0.686828	1.50	1.223209				
1.25	0.304979	1.25	0.536381				
1.00	0.12058	1.00	0.231402				
0.75	0.053609	0.75	0.110822				
0.50	0.033999	0.50	0.057213				
0.25	0.023214	0.25	0.023214				
0.00	0	0.00	0				

NB-34 Histogram



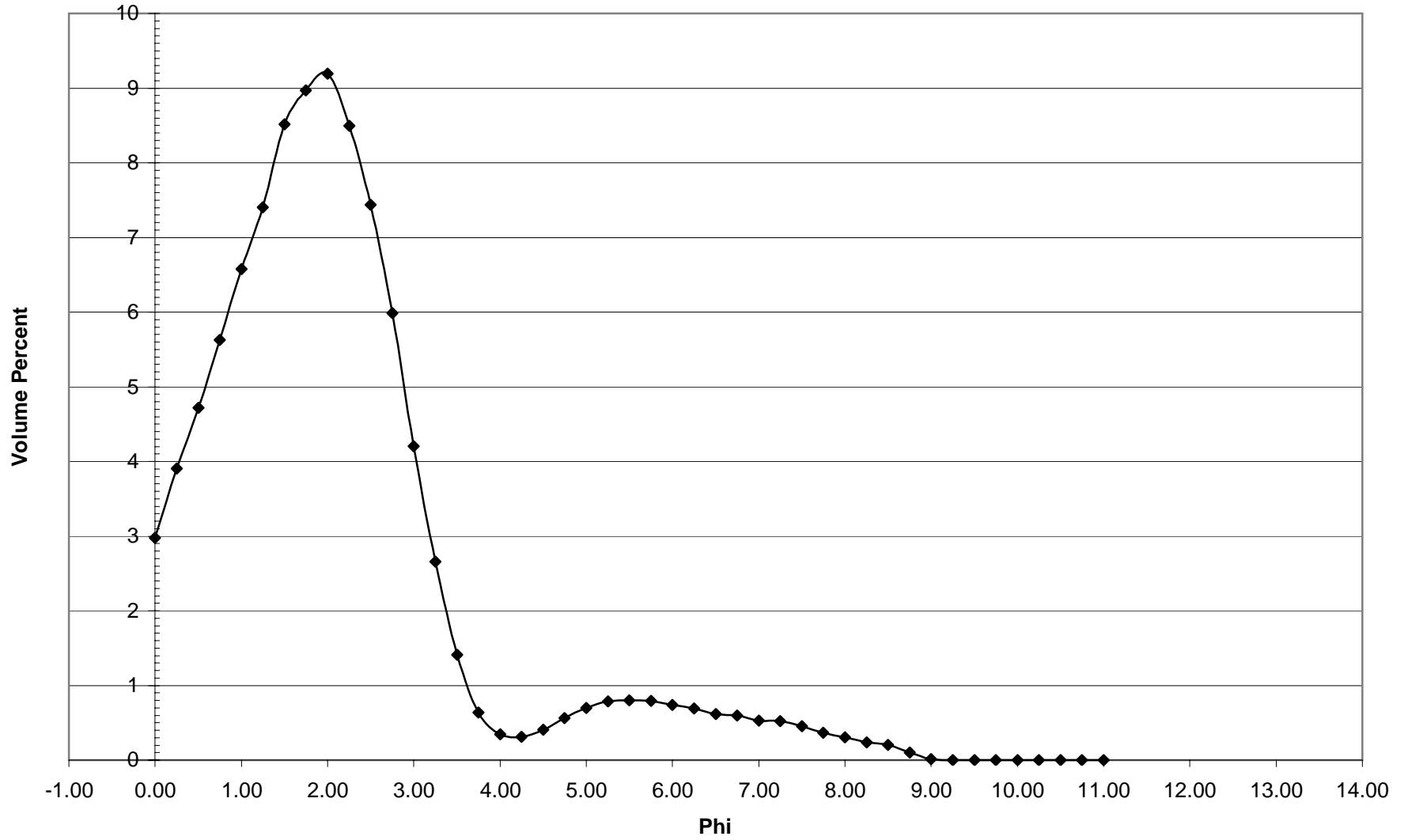
NB-34 Cumulative % Frequency



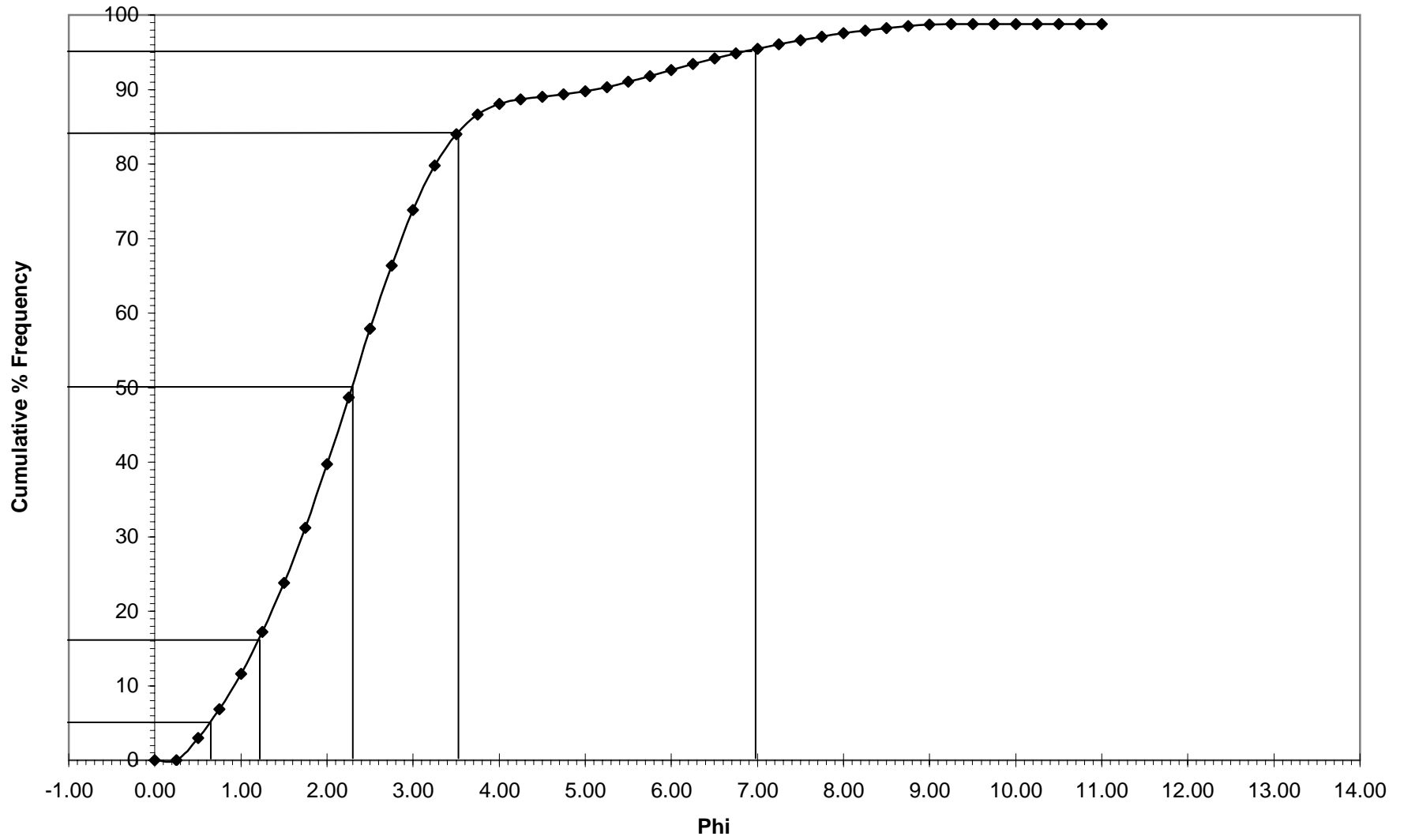
NB-35

phi	volume%	phi	Cum wt%	Cumulative Frequency %	Phi Value	Graphic Mean	Graphic Standard Deviation
11.00	0	11.00	98.79839	5	0.6	2.333333	1.544697
10.75	0	10.75	98.79839	16	1.2		
10.50	0	10.50	98.79839	50	2.3		
10.25	0	10.25	98.79839	84	3.5		
10.00	0	10.00	98.79839	95	7		
9.75	0	9.75	98.79839				
9.50	0	9.50	98.79839				
9.25	0	9.25	98.78696				
9.00	0.011437	9.00	98.68192				
8.75	0.105035	8.75	98.47594				
8.50	0.205979	8.50	98.23693				
8.25	0.239016	8.25	97.92941				
8.00	0.307513	8.00	97.56569				
7.75	0.363719	7.75	97.11024				
7.50	0.455452	7.50	96.58687				
7.25	0.523369	7.25	96.06078				
7.00	0.526092	7.00	95.46125				
6.75	0.599534	6.75	94.84465				
6.50	0.616594	6.50	94.15391				
6.25	0.690741	6.25	93.41189				
6.00	0.742021	6.00	92.6191				
5.75	0.792788	5.75	91.81938				
5.50	0.799723	5.50	91.03191				
5.25	0.787466	5.25	90.33492				
5.00	0.696993	5.00	89.77161				
4.75	0.56331	4.75	89.36149				
4.50	0.410124	4.50	89.04868				
4.25	0.312803	4.25	88.70297				
4.00	0.345714	4.00	88.06463				
3.75	0.63834	3.75	86.65489				
3.50	1.409745	3.50	83.99708				
3.25	2.657802	3.25	79.79375				
3.00	4.203337	3.00	73.80992				
2.75	5.983828	2.75	66.37517				
2.50	7.434753	2.50	57.8774				
2.25	8.497766	2.25	48.68446				
2.00	9.19294	2.00	39.71282				
1.75	8.97164	1.75	31.19837				
1.50	8.514451	1.50	23.79362				
1.25	7.404748	1.25	17.21808				
1.00	6.57554	1.00	11.59357				
0.75	5.624513	0.75	6.877533				
0.50	4.716034	0.50	2.973051				
0.25	3.904482	0.25	0				
0.00	2.973051	0.00	0				

NB-35 Histogram



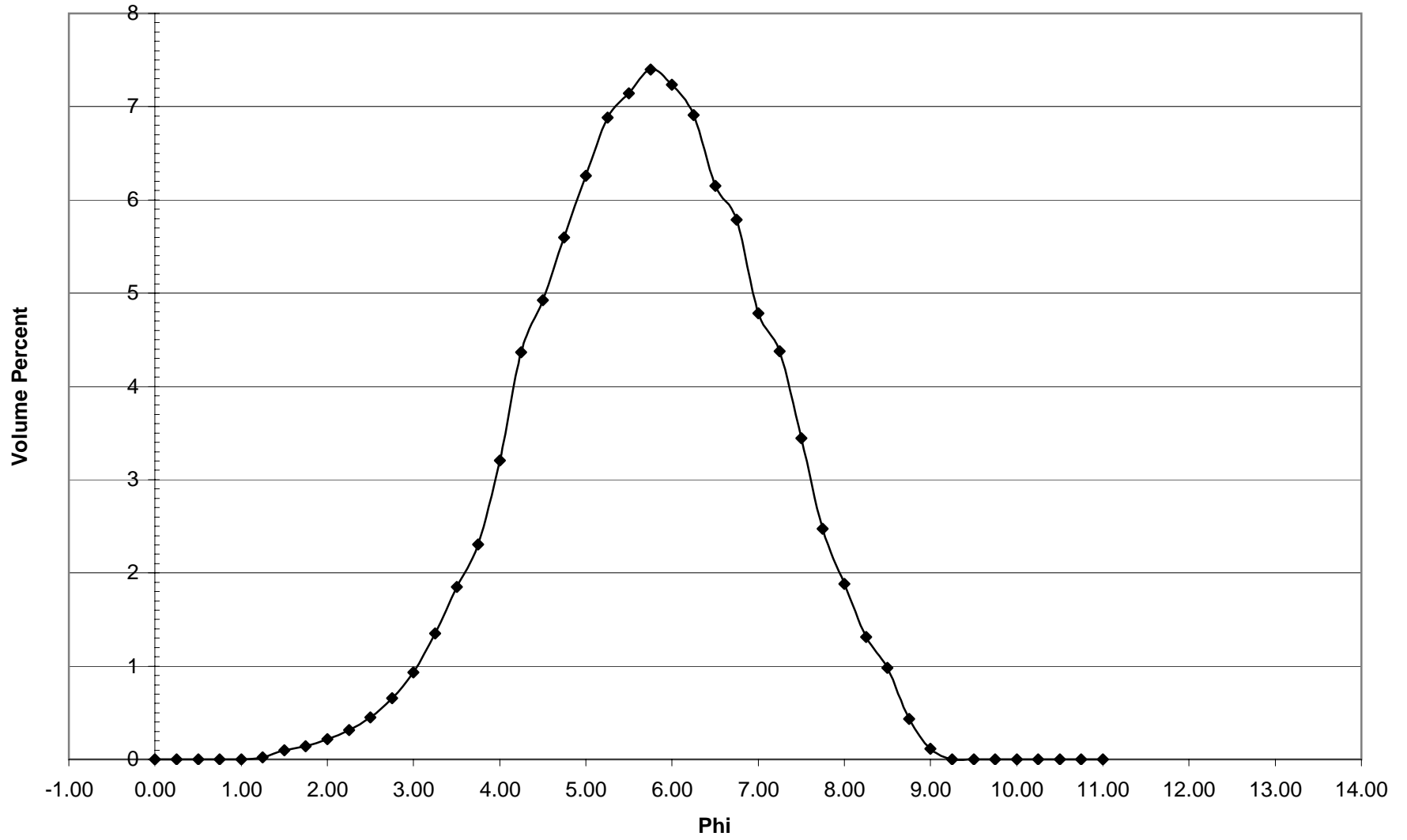
NB-35 Cumulative % Frequency



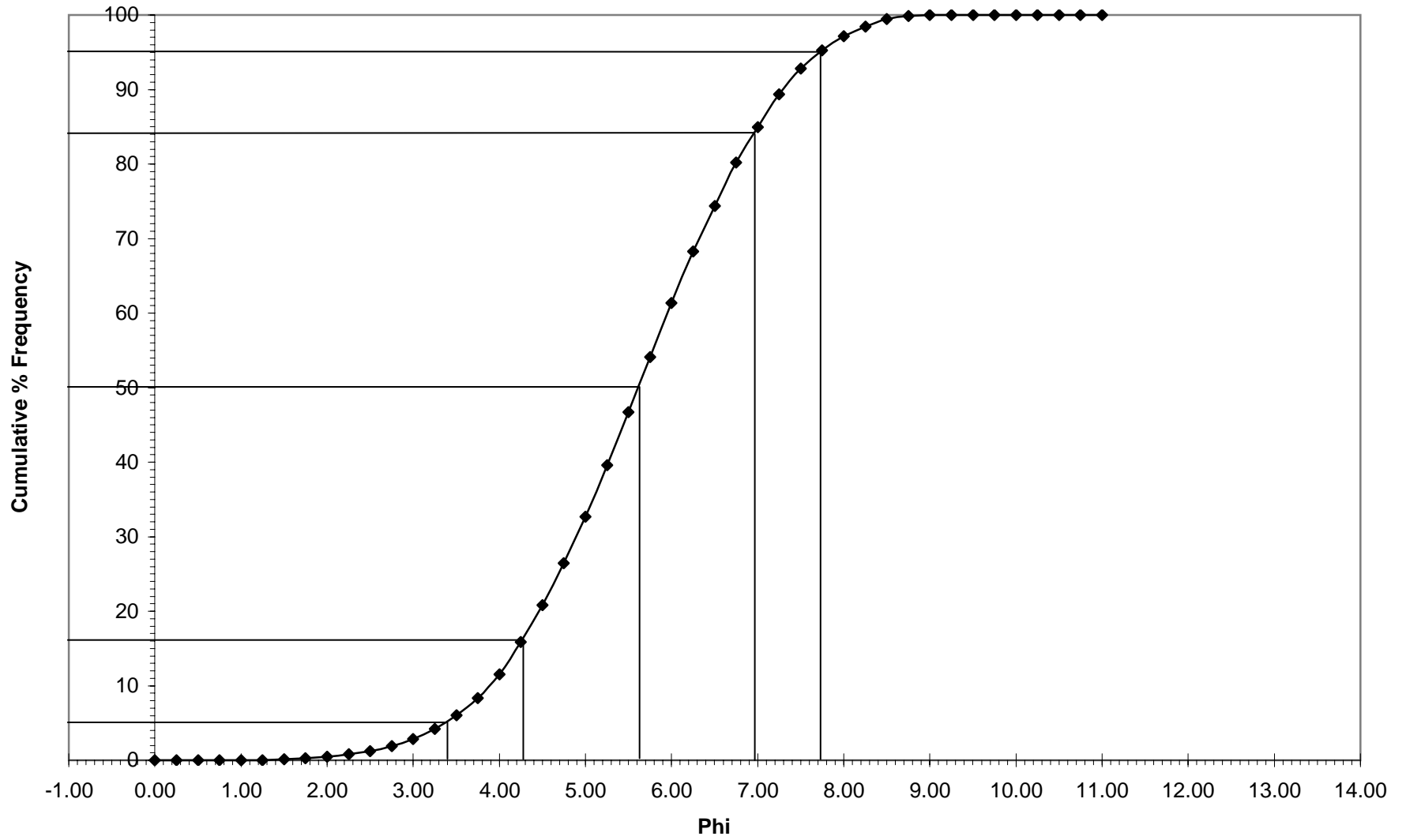
HC-36 sample

phi	Volume%	phi	Cum wt%	Cumulative Frequency %	Phi Value	Graphic Mean	Graphic Standard Deviation
11.00	0	11.00	100	5	3.4	5.633333	1.326515
10.75	0	10.75	100	16	4.3		
10.50	0	10.50	100	50	5.6		
10.25	0	10.25	100	84	7		
10.00	0	10.00	100	95	7.7		
9.75	0	9.75	100				
9.50	0	9.50	100				
9.25	0.002543	9.25	100				
9.00	0.111972	9.00	99.99746				
8.75	0.434499	8.75	99.88549				
8.50	0.981592	8.50	99.45099				
8.25	1.31282	8.25	98.4694				
8.00	1.882164	8.00	97.15658				
7.75	2.475052	7.75	95.27441				
7.50	3.442266	7.50	92.79936				
7.25	4.379525	7.25	89.3571				
7.00	4.78368	7.00	84.97757				
6.75	5.788714	6.75	80.19389				
6.50	6.152935	6.50	74.40518				
6.25	6.90921	6.25	68.25224				
6.00	7.235797	6.00	61.34303				
5.75	7.400552	5.75	54.10723				
5.50	7.143867	5.50	46.70668				
5.25	6.884603	5.25	39.56282				
5.00	6.258602	5.00	32.67821				
4.75	5.599386	4.75	26.41961				
4.50	4.922127	4.50	20.82022				
4.25	4.36523	4.25	15.8981				
4.00	3.204119	4.00	11.53287				
3.75	2.303002	3.75	8.328748				
3.50	1.851956	3.50	6.025746				
3.25	1.348854	3.25	4.17379				
3.00	0.933185	3.00	2.824936				
2.75	0.655321	2.75	1.891751				
2.50	0.449089	2.50	1.23643				
2.25	0.311883	2.25	0.787341				
2.00	0.217686	2.00	0.475458				
1.75	0.139546	1.75	0.257772				
1.50	0.096857	1.50	0.118226				
1.25	0.021369	1.25	0.021369				
1.00	0	1.00	0				
0.75	0	0.75	0				
0.50	0	0.50	0				
0.25	0	0.25	0				
0.00	0	0.00	0				

HC-36 Histogram



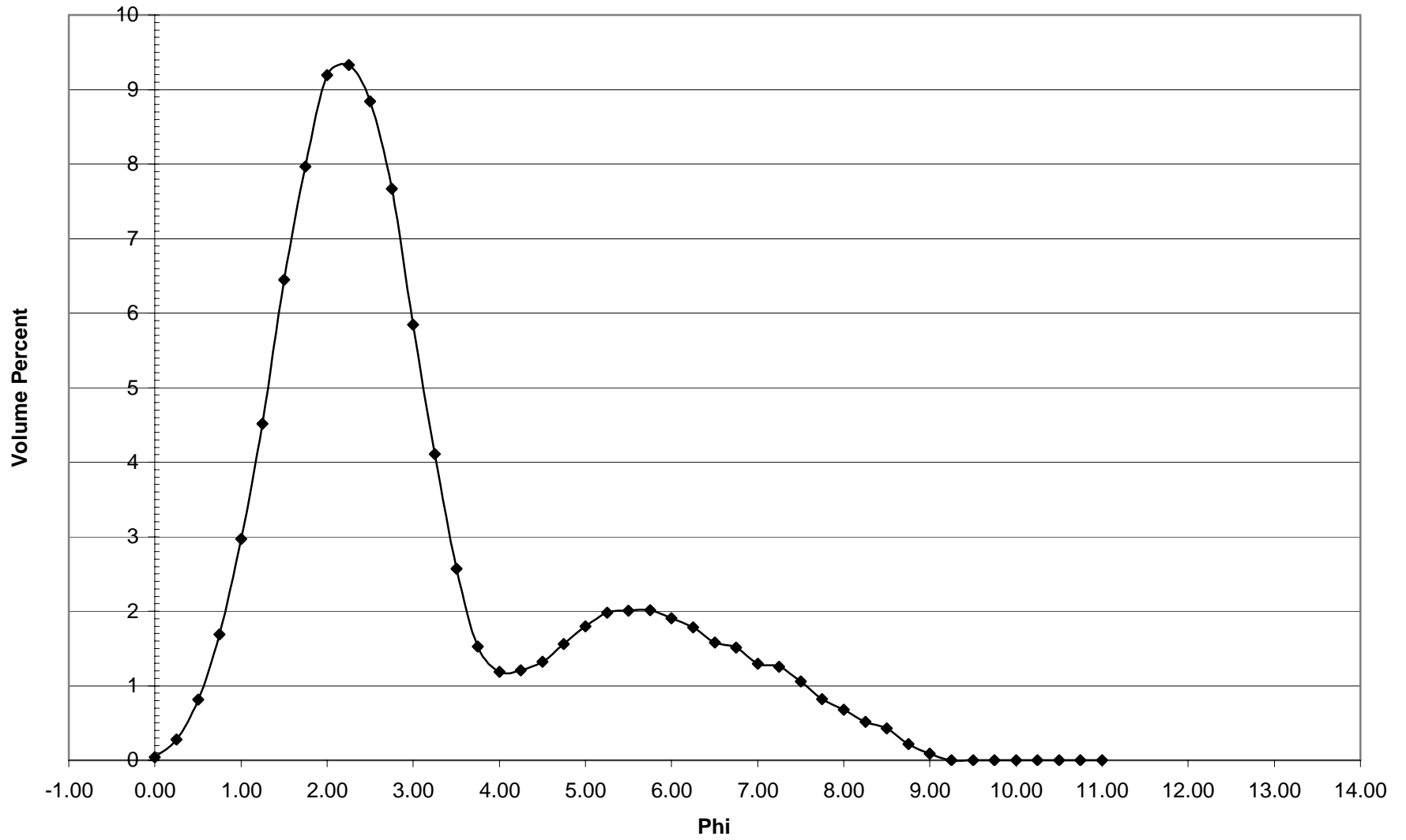
HC-36 Cumulative % Frequency



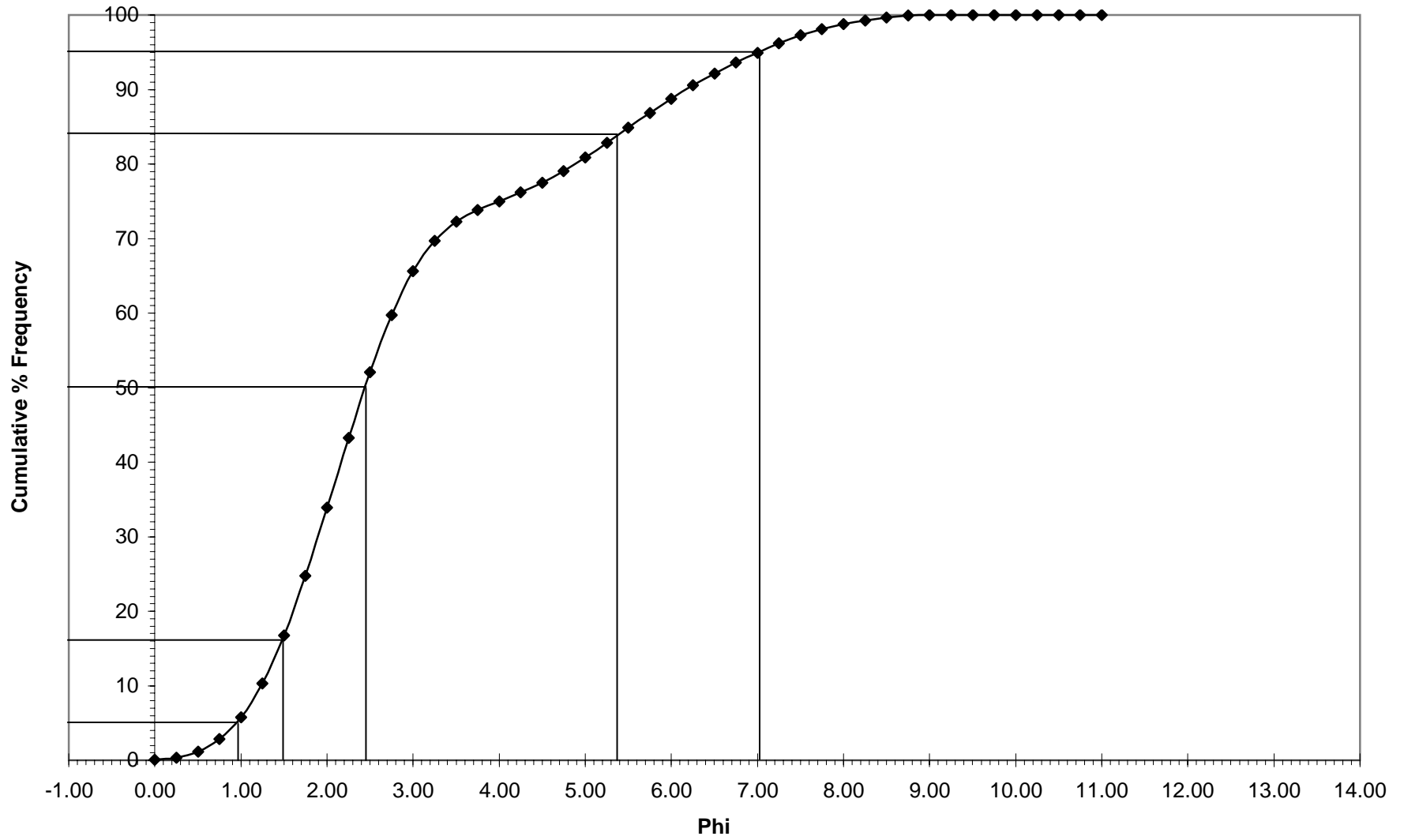
HC-37

phi	Volume%	phi	Cum wt%	Cumulative Frequency %	Phi Value	Graphic Mean	Graphic Standard Deviation
11.00	0	11.00	100	5	1	3.133333	1.884091
10.75	0	10.75	100	16	1.5		
10.50	0	10.50	100	50	2.5		
10.25	0	10.25	100	84	5.4		
10.00	0	10.00	100	95	7		
9.75	0	9.75	100				
9.50	0	9.50	100				
9.25	0.002403	9.25	100				
9.00	0.088407	9.00	99.9976				
8.75	0.216029	8.75	99.90919				
8.50	0.426554	8.50	99.69316				
8.25	0.514641	8.25	99.26661				
8.00	0.676378	8.00	98.75197				
7.75	0.820875	7.75	98.07559				
7.50	1.057403	7.50	97.25471				
7.25	1.253361	7.25	96.19731				
7.00	1.296523	7.00	94.94395				
6.75	1.512963	6.75	93.64743				
6.50	1.580978	6.50	92.13446				
6.25	1.780815	6.25	90.55348				
6.00	1.903941	6.00	88.77267				
5.75	2.010899	5.75	86.86873				
5.50	2.006773	5.50	84.85783				
5.25	1.977124	5.25	82.85106				
5.00	1.796446	5.00	80.87393				
4.75	1.562237	4.75	79.07749				
4.50	1.319309	4.50	77.51525				
4.25	1.209345	4.25	76.19594				
4.00	1.186298	4.00	74.9866				
3.75	1.524216	3.75	73.8003				
3.50	2.569556	3.50	72.27608				
3.25	4.108496	3.25	69.70653				
3.00	5.847186	3.00	65.59803				
2.75	7.670241	2.75	59.75084				
2.50	8.837407	2.50	52.0806				
2.25	9.330992	2.25	43.2432				
2.00	9.192903	2.00	33.9122				
1.75	7.966555	1.75	24.7193				
1.50	6.448648	1.50	16.75275				
1.25	4.512368	1.25	10.3041				
1.00	2.971713	1.00	5.791729				
0.75	1.685268	0.75	2.820016				
0.50	0.812511	0.50	1.134748				
0.25	0.279394	0.25	0.322237				
0.00	0.042843	0.00	0.042843				

HC-37 Histogram



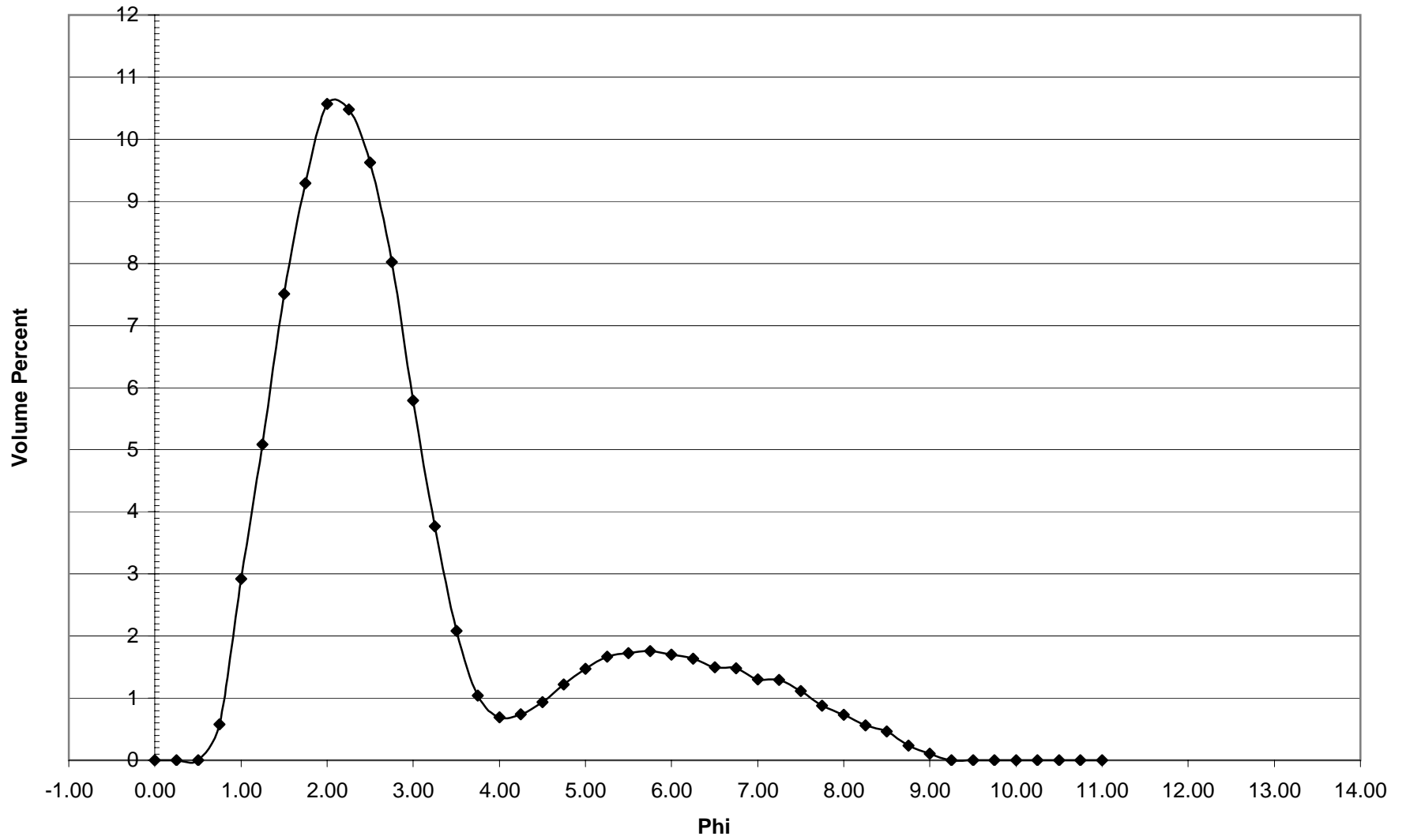
HC-37 Cumulative % Frequency



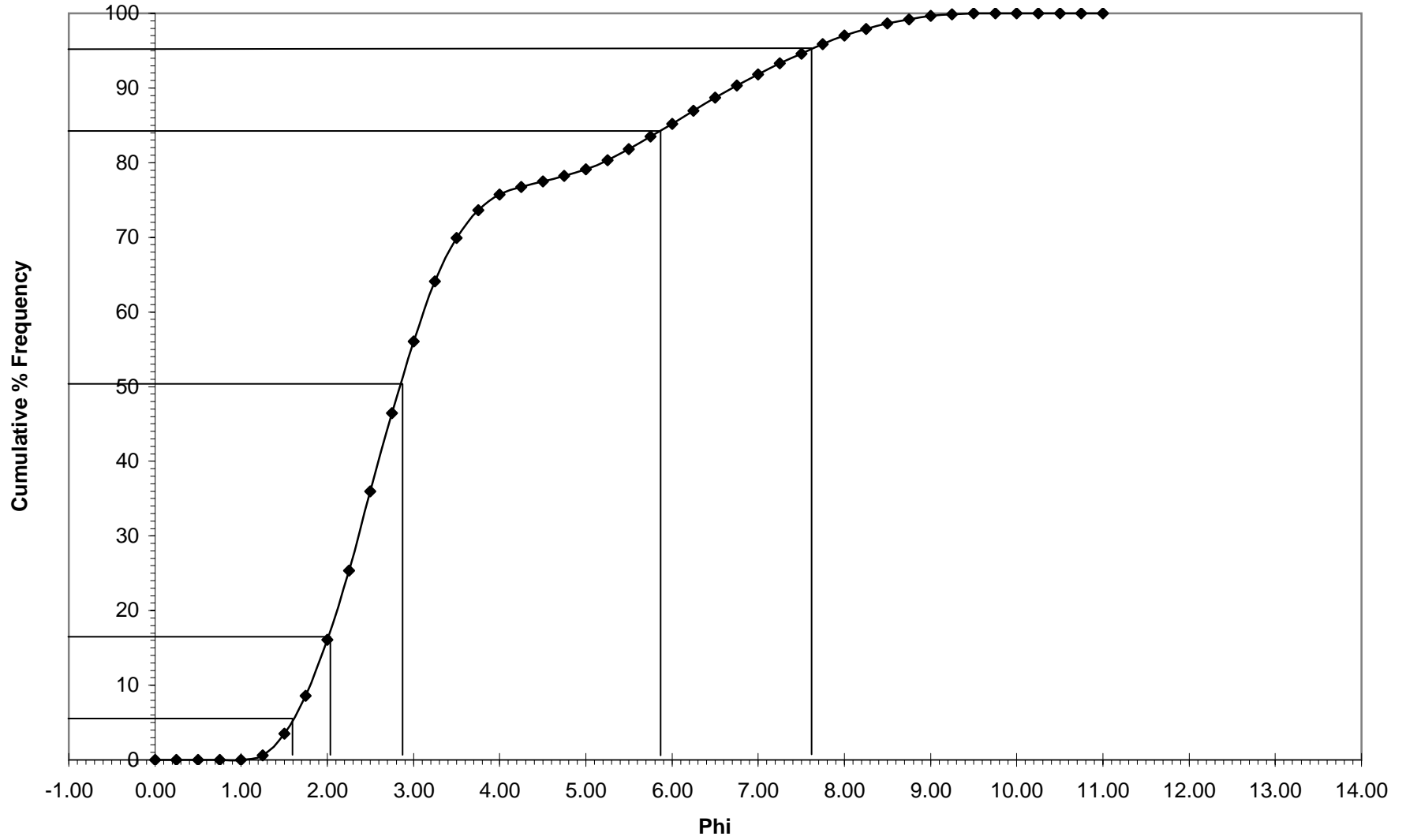
HC-38

phi	volume%	phi	Cum wt%	Cumulative Frequency %	Phi Value	Graphic Mean	Graphic Standard Deviation
11.00	0	11.00	100	5	1.6	3.6	1.884091
10.75	0	10.75	100	16	2		
10.50	0	10.50	100	50	2.9		
10.25	0	10.25	100	84	5.9		
10.00	0	10.00	100	95	7.6		
9.75	0	9.75	100				
9.50	0	9.50	99.99698				
9.25	0.003016	9.25	99.88894				
9.00	0.108046	9.00	99.64923				
8.75	0.239712	8.75	99.18272				
8.50	0.466508	8.50	98.62353				
8.25	0.559187	8.25	97.89315				
8.00	0.730385	8.00	97.01519				
7.75	0.877958	7.75	95.90051				
7.50	1.114676	7.50	94.60627				
7.25	1.294239	7.25	93.30078				
7.00	1.305493	7.00	91.82103				
6.75	1.479745	6.75	90.32241				
6.50	1.498624	6.50	88.68506				
6.25	1.637353	6.25	86.98192				
6.00	1.703136	6.00	85.22274				
5.75	1.759182	5.75	83.49839				
5.50	1.724351	5.50	81.83007				
5.25	1.668322	5.25	80.3546				
5.00	1.475468	5.00	79.13455				
4.75	1.220052	4.75	78.19897				
4.50	0.935575	4.50	77.45992				
4.25	0.739054	4.25	76.76774				
4.00	0.692179	4.00	75.72927				
3.75	1.038469	3.75	73.64513				
3.50	2.084144	3.50	69.87888				
3.25	3.766246	3.25	64.08298				
3.00	5.795902	3.00	56.05955				
2.75	8.023427	2.75	46.43744				
2.50	9.62211	2.50	35.95828				
2.25	10.47916	2.25	25.38707				
2.00	10.57121	2.00	16.09383				
1.75	9.293236	1.75	8.584031				
1.50	7.5098	1.50	3.500951				
1.25	5.08308	1.25	0.576607				
1.00	2.924344	1.00	0.000103				
0.75	0.576504	0.75	0				
0.50	0.000103	0.50	0				
0.25	0	0.25	0				
0.00	0	0.00	0				

HC-38 Histogram

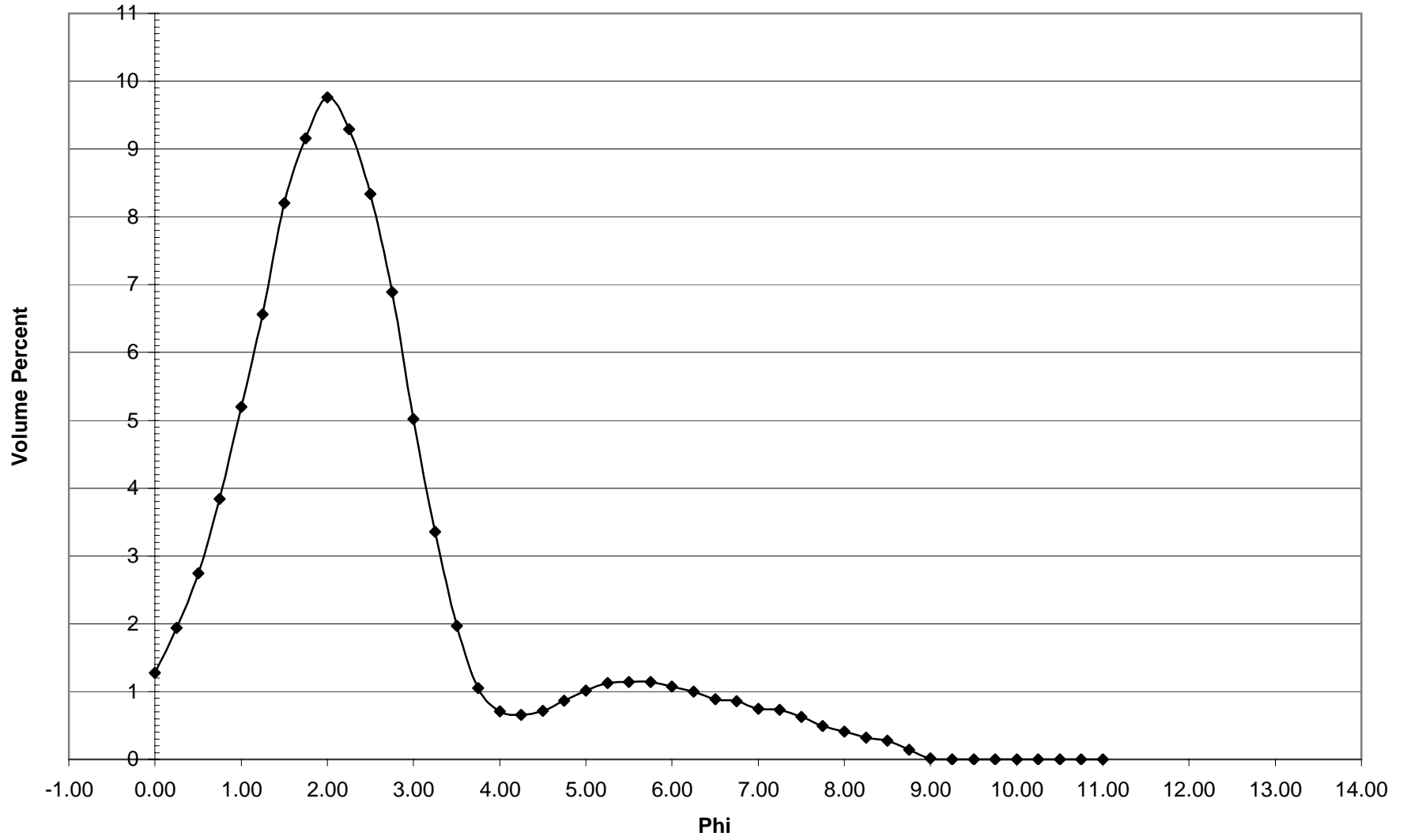


HC-38 Cumulative % Frequency

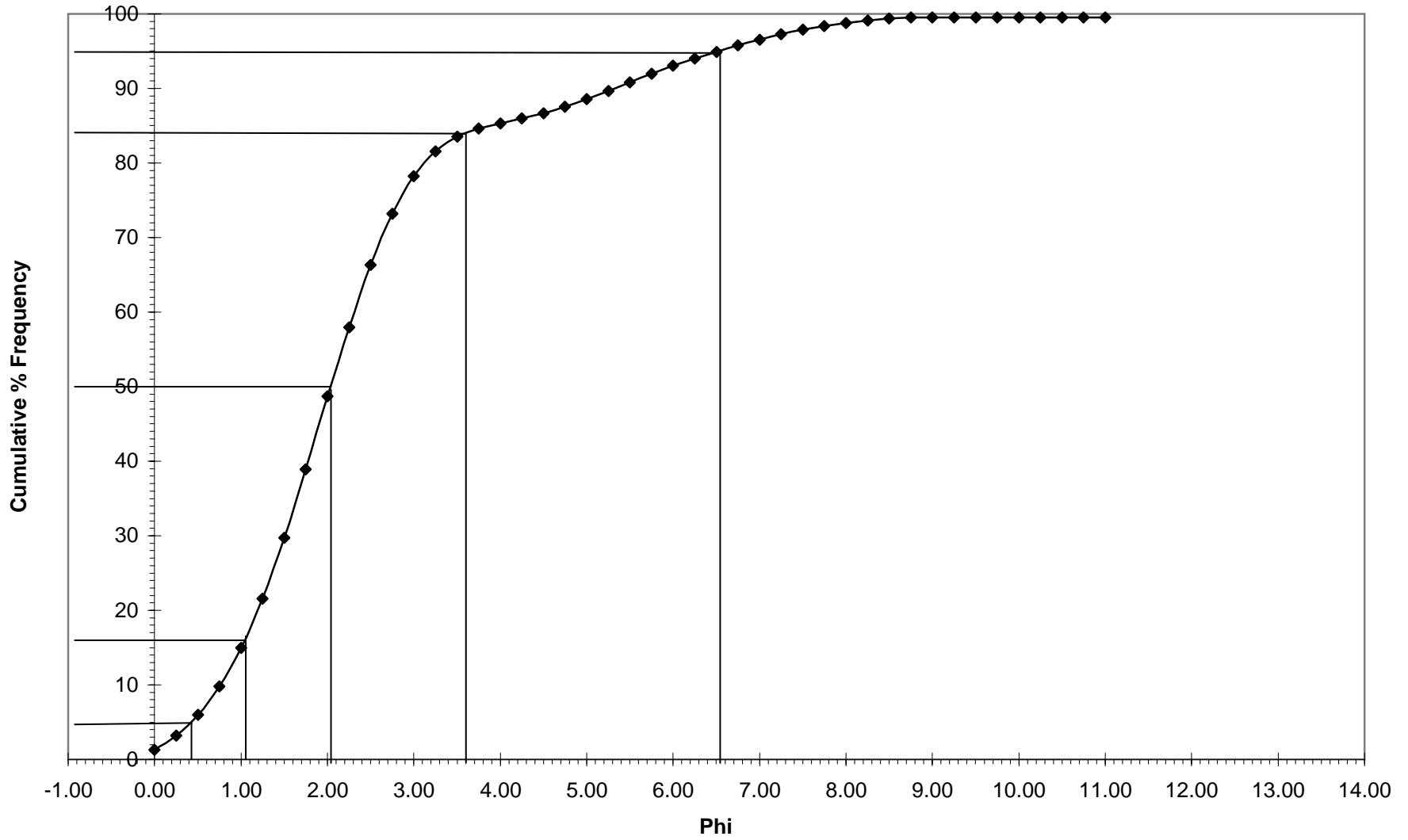


phi	Volume%	phi	Cum wt%	Cumulative Frequency %	Phi Value	Graphic Mean	Graphic Standard Deviation
11.00	0	11.00	99.52818	5	0.4	2.2	1.574242424
10.75	0	10.75	99.52818	16	1.0		
10.50	0	10.50	99.52818	50	2.0		
10.25	0	10.25	99.52818	84	3.6		
10.00	0	10.00	99.52818	95	6.5		
9.75	0	9.75	99.52818				
9.50	0	9.50	99.52818				
9.25	0	9.25	99.52818				
9.00	0.015035	9.00	99.52818				
8.75	0.138207	8.75	99.51314				
8.50	0.27233	8.50	99.37493				
8.25	0.317735	8.25	99.1026				
8.00	0.411851	8.00	98.78487				
7.75	0.4919	7.75	98.37302				
7.50	0.623702	7.50	97.88112				
7.25	0.727654	7.25	97.25742				
7.00	0.742683	7.00	96.52976				
6.75	0.857904	6.75	95.78708				
6.50	0.890935	6.50	94.92917				
6.25	1.001885	6.25	94.03824				
6.00	1.073678	6.00	93.03635				
5.75	1.139431	5.75	91.96268				
5.50	1.142082	5.50	90.82325				
5.25	1.125688	5.25	89.68116				
5.00	1.015235	5.00	88.55548				
4.75	0.866523	4.75	87.54024				
4.50	0.712465	4.50	86.67372				
4.25	0.654487	4.25	85.96125				
4.00	0.711563	4.00	85.30677				
3.75	1.053189	3.75	84.5952				
3.50	1.965639	3.50	83.54201				
3.25	3.358808	3.25	81.57637				
3.00	5.021199	3.00	78.21757				
2.75	6.893679	2.75	73.19637				
2.50	8.334821	2.50	66.30269				
2.25	9.290791	2.25	57.96787				
2.00	9.762822	2.00	48.67708				
1.75	9.158656	1.75	38.91425				
1.50	8.203792	1.50	29.7556				
1.25	6.562091	1.25	21.55181				
1.00	5.194788	1.00	14.98972				
0.75	3.841806	0.75	9.794927				
0.50	2.741032	0.50	5.953121				
0.25	1.935292	0.25	3.212089				
0.00	1.276797	0.00	1.276797				

NB-39 Histogram



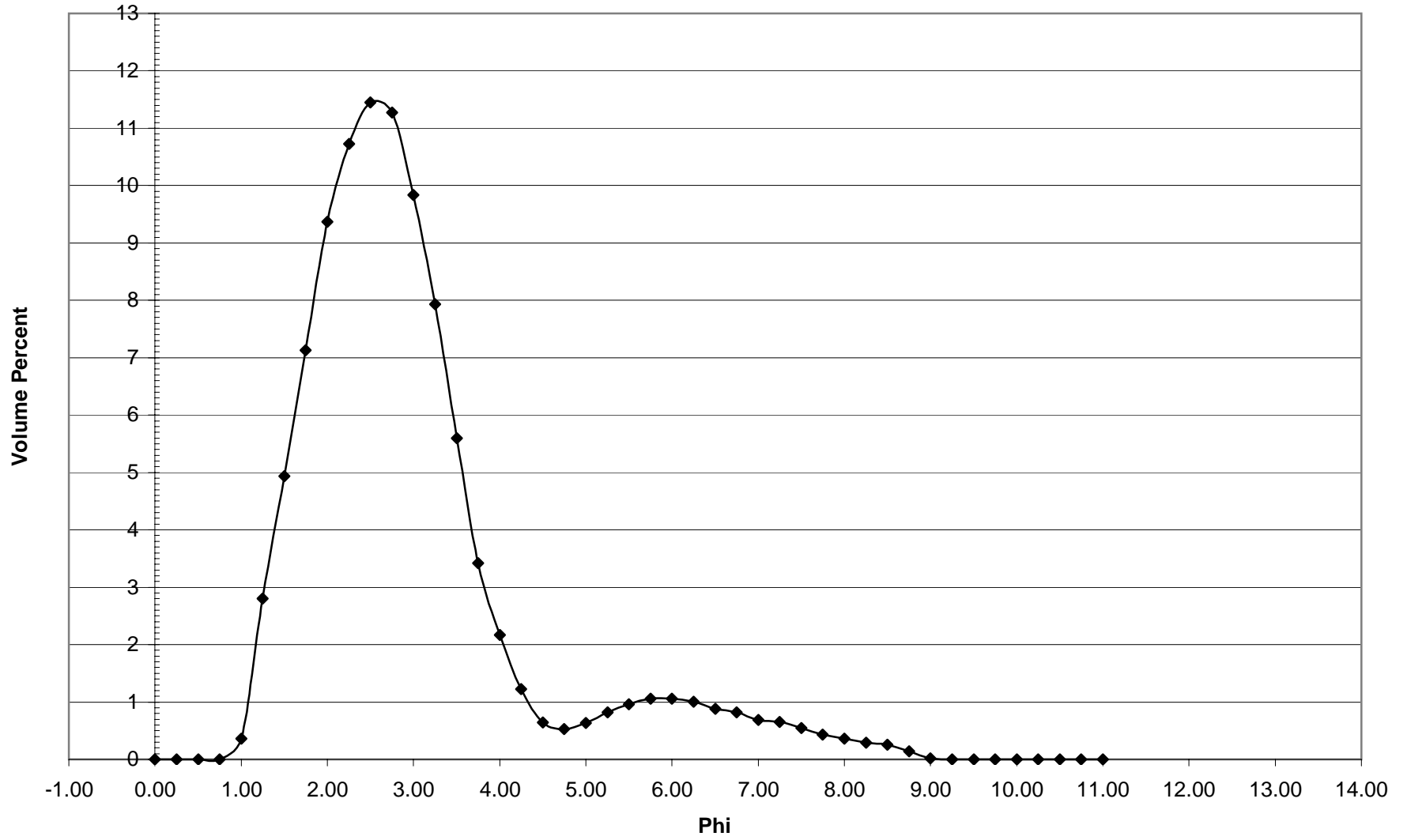
NB-39 Cumulative % Frequency



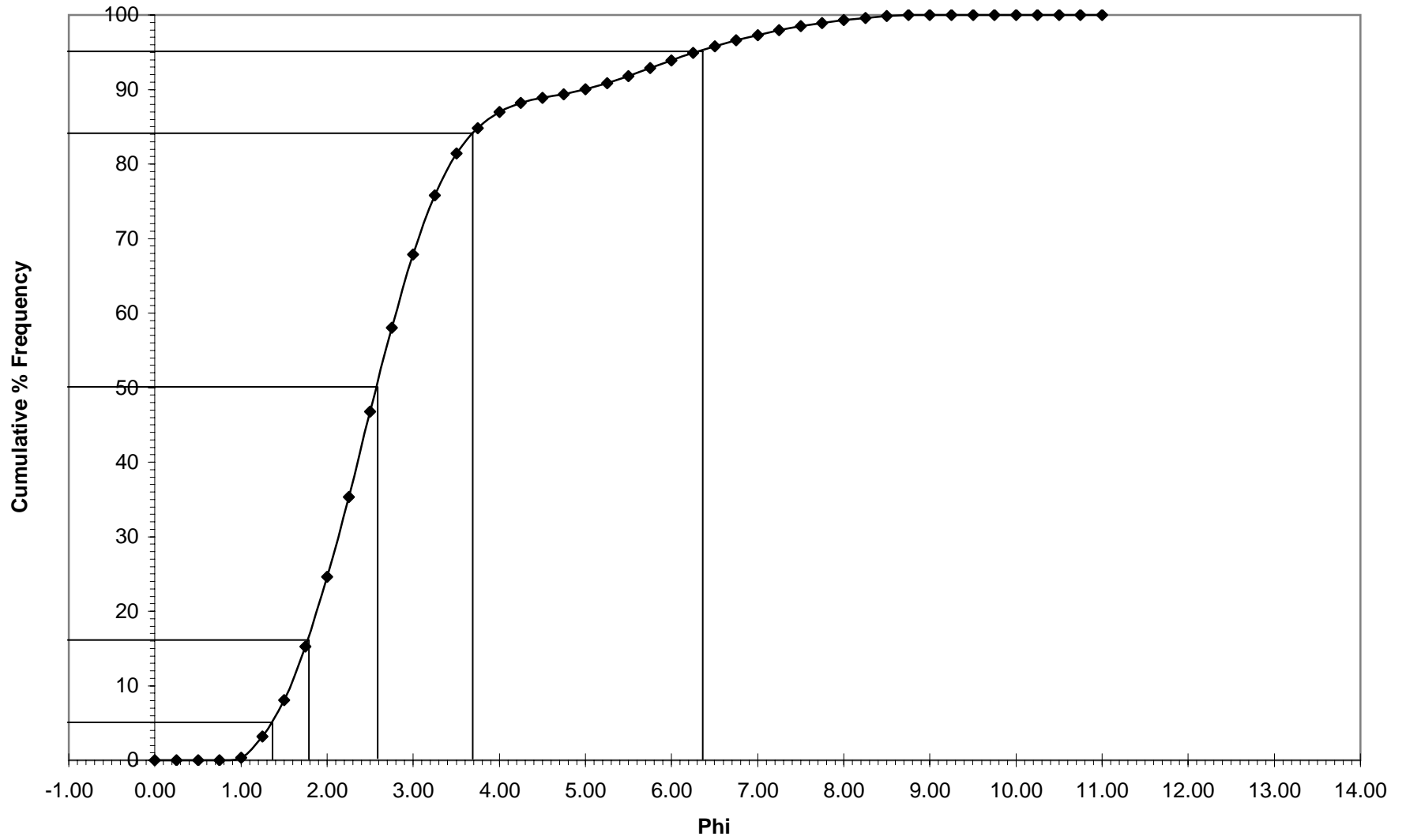
NB-40

phi	volume%	phi	Cum wt%	Cumulative Frequency %	Phi Value	Graphic Mean	Graphic Standard Deviation
11.00	0	11.00	100	5	1.3	2.7	1.247727
10.75	0	10.75	100	16	1.8		
10.50	0	10.50	100	50	2.6		
10.25	0	10.25	100	84	3.7		
10.00	0	10.00	100	95	6.4		
9.75	0	9.75	100				
9.50	0	9.50	100				
9.25	0	9.25	100				
9.00	0.01524	9.00	100				
8.75	0.138502	8.75	99.98476				
8.50	0.257525	8.50	99.84626				
8.25	0.288969	8.25	99.58873				
8.00	0.36518	8.00	99.29976				
7.75	0.431123	7.75	98.93458				
7.50	0.548003	7.50	98.50346				
7.25	0.651157	7.25	97.95546				
7.00	0.685148	7.00	97.3043				
6.75	0.820136	6.75	96.61915				
6.50	0.878253	6.50	95.79902				
6.25	1.000838	6.25	94.92076				
6.00	1.055527	6.00	93.91993				
5.75	1.059525	5.75	92.8644				
5.50	0.960499	5.50	91.80487				
5.25	0.820738	5.25	90.84438				
5.00	0.635685	5.00	90.02364				
4.75	0.530825	4.75	89.38795				
4.50	0.639113	4.50	88.85713				
4.25	1.22181	4.25	88.21801				
4.00	2.17168	4.00	86.9962				
3.75	3.417212	3.75	84.82452				
3.50	5.593025	3.50	81.40731				
3.25	7.932897	3.25	75.81429				
3.00	9.831703	3.00	67.88139				
2.75	11.27578	2.75	58.04969				
2.50	11.4518	2.50	46.7739				
2.25	10.72629	2.25	35.3221				
2.00	9.365388	2.00	24.59581				
1.75	7.1302	1.75	15.23042				
1.50	4.938858	1.50	8.100223				
1.25	2.799018	1.25	3.161365				
1.00	0.361843	1.00	0.362347				
0.75	0.000504	0.75	0.000504				
0.50	0	0.50	0				
0.25	0	0.25	0				
0.00	0	0.00	0				

NB-40 Histogram



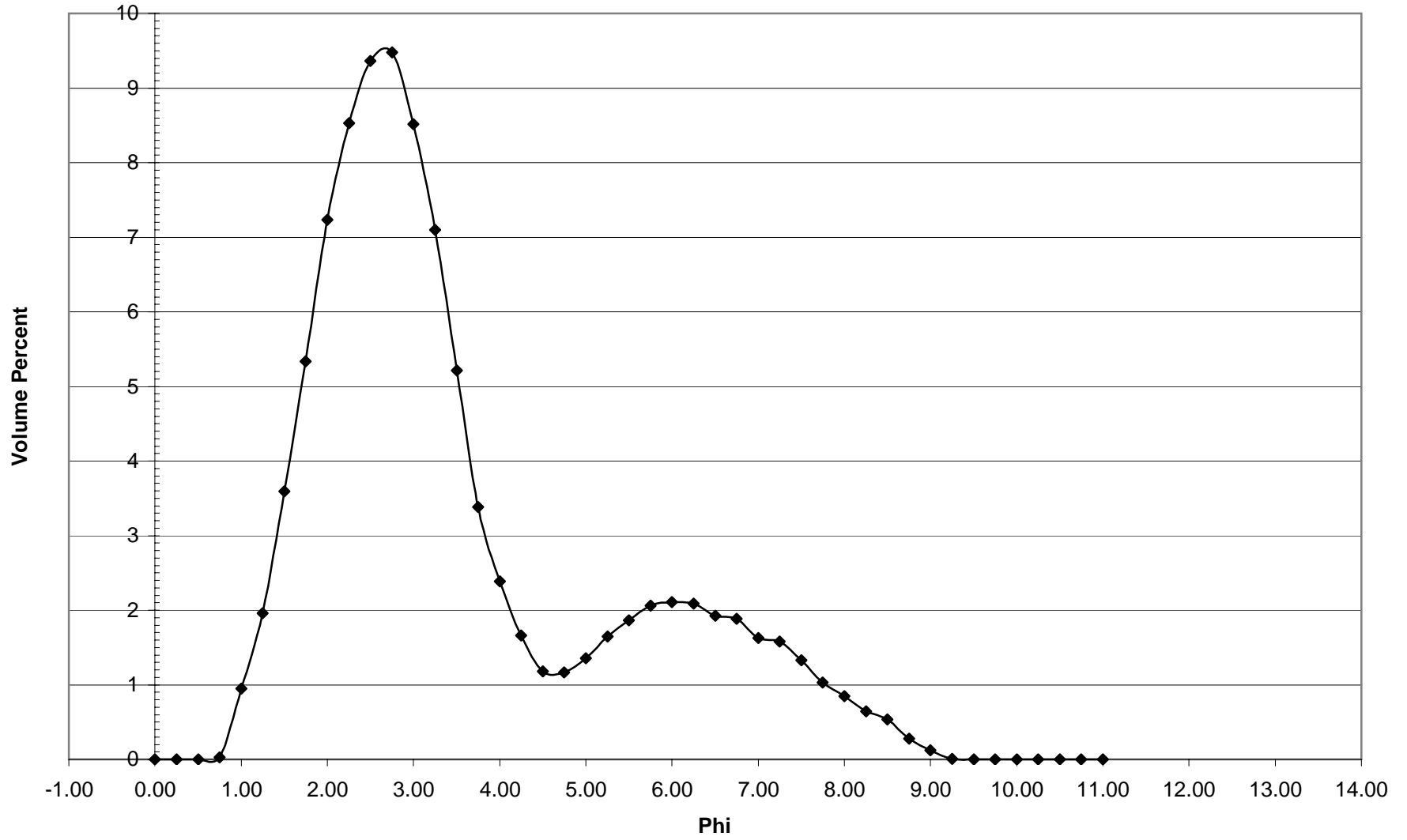
NB-40 Cumulative % Frequency



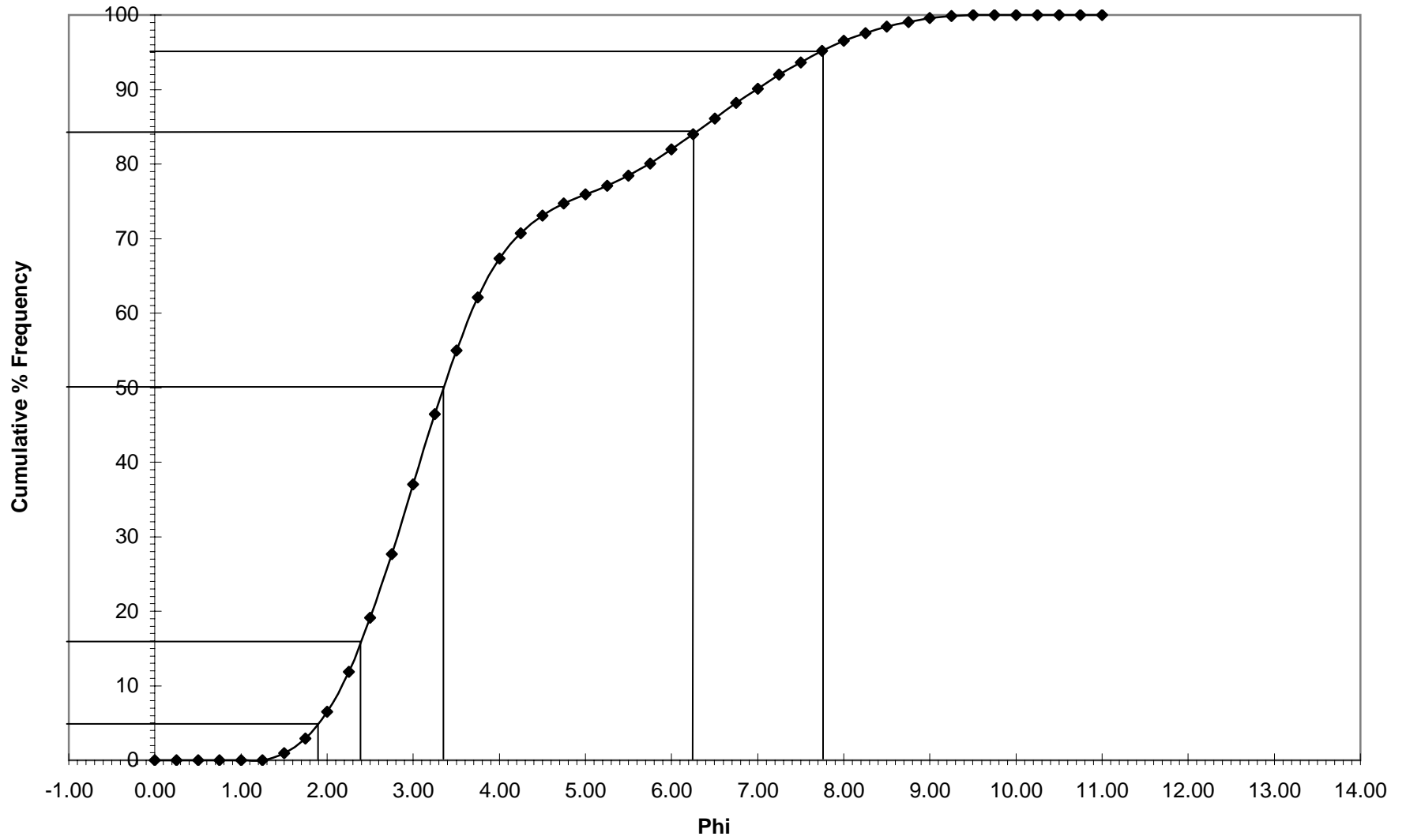
NB-41 sample

phi	Volume%	phi	Cum wt%	Cumulative Frequency %	Phi Value	Graphic Mean	Graphic Standard Deviation
11.00	0	11.00	100	5	1.9	4	1.843939
10.75	0	10.75	100	16	2.4		
10.50	0	10.50	100	50	3.4		
10.25	0	10.25	100	84	6.2		
10.00	0	10.00	100	95	7.8		
9.75	0	9.75	100				
9.50	0	9.50	99.9966				
9.25	0.003398	9.25	99.87434				
9.00	0.122264	9.00	99.5985				
8.75	0.27584	8.75	99.06151				
8.50	0.536989	8.50	98.41675				
8.25	0.644757	8.25	97.56945				
8.00	0.847303	8.00	96.53943				
7.75	1.030022	7.75	95.20963				
7.50	1.329801	7.50	93.63129				
7.25	1.578337	7.25	92.00261				
7.00	1.628678	7.00	90.12071				
6.75	1.881906	6.75	88.19564				
6.50	1.925067	6.50	86.106				
6.25	2.089637	6.25	83.99596				
6.00	2.110045	6.00	81.93637				
5.75	2.05959	5.75	80.07357				
5.50	1.862797	5.50	78.42896				
5.25	1.64461	5.25	77.07108				
5.00	1.35788	5.00	75.9077				
4.75	1.163376	4.75	74.72637				
4.50	1.181329	4.50	73.06704				
4.25	1.659333	4.25	70.67963				
4.00	2.387412	4.00	67.29691				
3.75	3.382715	3.75	62.08087				
3.50	5.216043	3.50	54.98345				
3.25	7.09742	3.25	46.47051				
3.00	8.512946	3.00	36.98945				
2.75	9.481055	2.75	27.62755				
2.50	9.361896	2.50	19.09965				
2.25	8.527909	2.25	11.86449				
2.00	7.235153	2.00	6.526002				
1.75	5.33849	1.75	2.934118				
1.50	3.591884	1.50	0.975481				
1.25	1.958637	1.25	0.026655				
1.00	0.948826	1.00	0				
0.75	0.026655	0.75	0				
0.50	0	0.50	0				
0.25	0	0.25	0				
0.00	0	0.00	0				

NB-41 Histogram



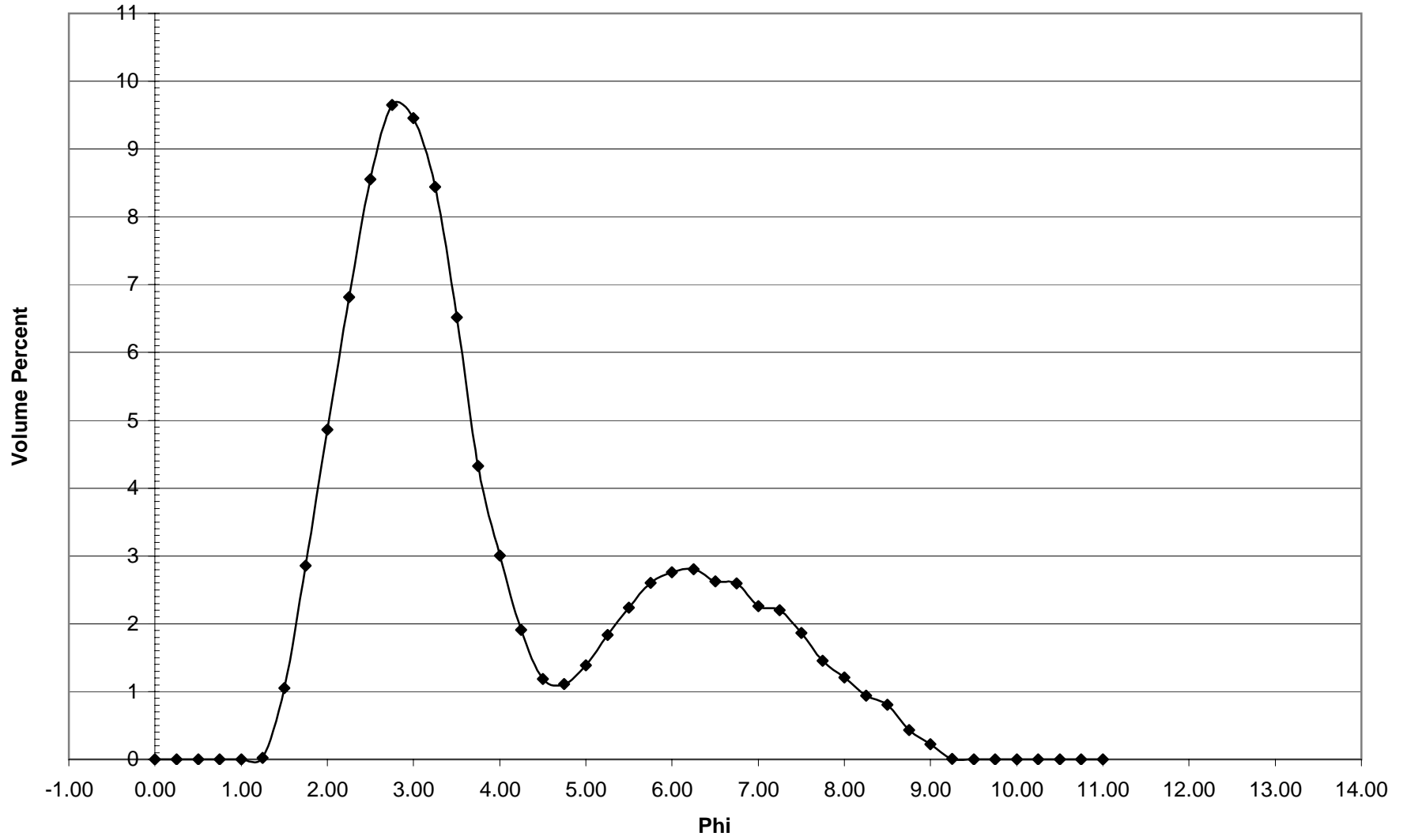
NB-41 Cumulative % Frequency



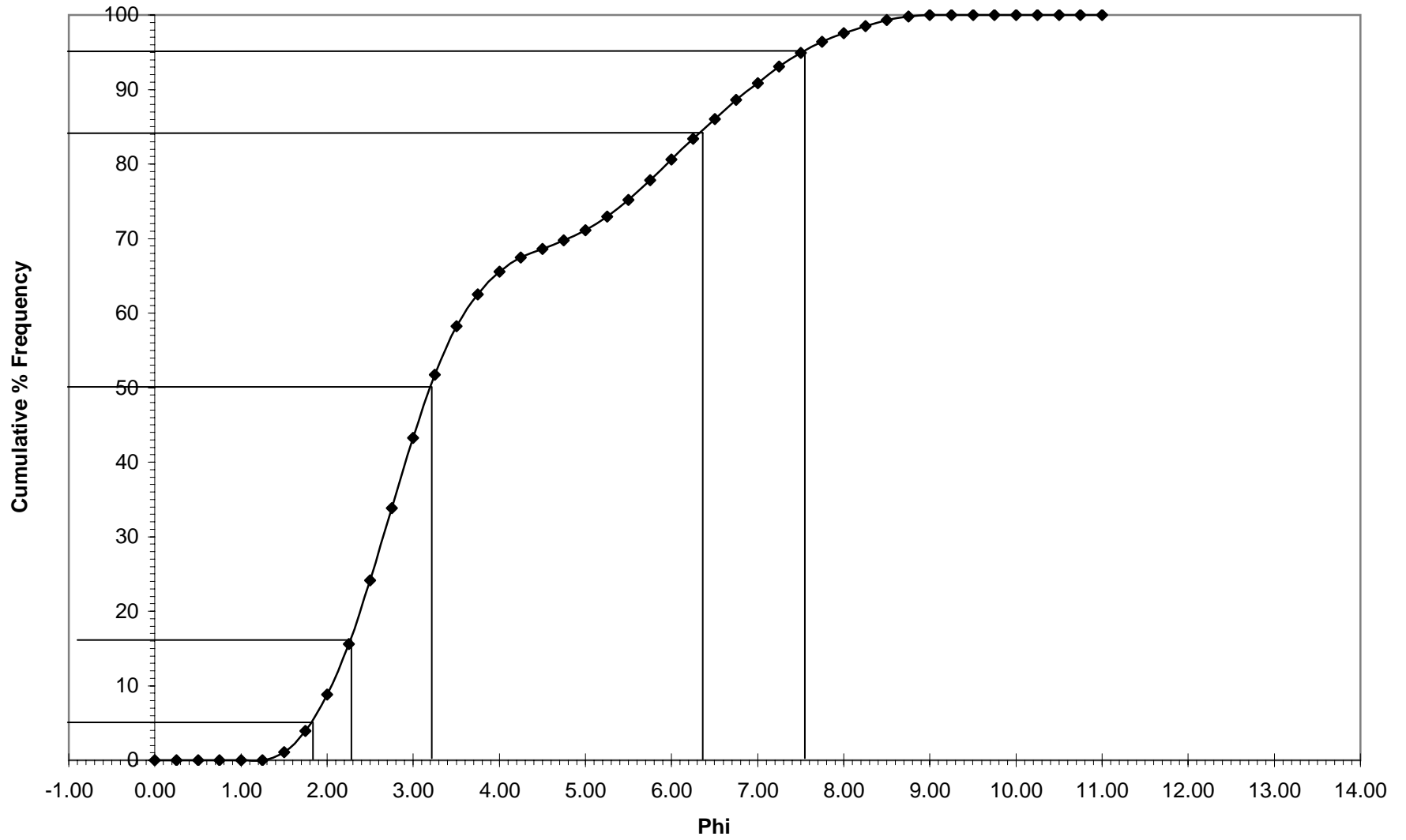
NB-43

phi	volume%	phi	Cum wt%	Cumulative Frequency %	Phi Value	Graphic Mean	Graphic Standard Deviation
11.00	0	11.00	100	5	1.8	3.966667	1.888636
10.75	0	10.75	100	16	2.3		
10.50	0	10.50	100	50	3.2		
10.25	0	10.25	100	84	6.4		
10.00	0	10.00	100	95	7.5		
9.75	0	9.75	100				
9.50	0	9.50	100				
9.25	0.006498	9.25	100				
9.00	0.225448	9.00	99.9935				
8.75	0.434976	8.75	99.76805				
8.50	0.803623	8.50	99.33308				
8.25	0.936427	8.25	98.52946				
8.00	1.210446	8.00	97.59303				
7.75	1.455857	7.75	96.38258				
7.50	1.865608	7.50	94.92673				
7.25	2.201476	7.25	93.06112				
7.00	2.259388	7.00	90.85964				
6.75	2.592539	6.75	88.60025				
6.50	2.624612	6.50	86.00771				
6.25	2.803996	6.25	83.3831				
6.00	2.763044	6.00	80.57911				
5.75	2.60126	5.75	77.81606				
5.50	2.234275	5.50	75.2148				
5.25	1.836771	5.25	72.98053				
5.00	1.388789	5.00	71.14376				
4.75	1.114308	4.75	69.75497				
4.50	1.184558	4.50	68.64066				
4.25	1.912082	4.25	67.4561				
4.00	3.003339	4.00	65.54402				
3.75	4.325316	3.75	62.54068				
3.50	6.517942	3.50	58.21536				
3.25	8.443344	3.25	51.69742				
3.00	9.454563	3.00	43.25408				
2.75	9.647893	2.75	33.79952				
2.50	8.550423	2.50	24.15162				
2.25	6.816677	2.25	15.6012				
2.00	4.859214	2.00	8.784522				
1.75	2.852677	1.75	3.925308				
1.50	1.049778	1.50	1.072631				
1.25	0.022853	1.25	0.022853				
1.00	0	1.00	0				
0.75	0	0.75	0				
0.50	0	0.50	0				
0.25	0	0.25	0				
0.00	0	0.00	0				

NB-43 Histogram



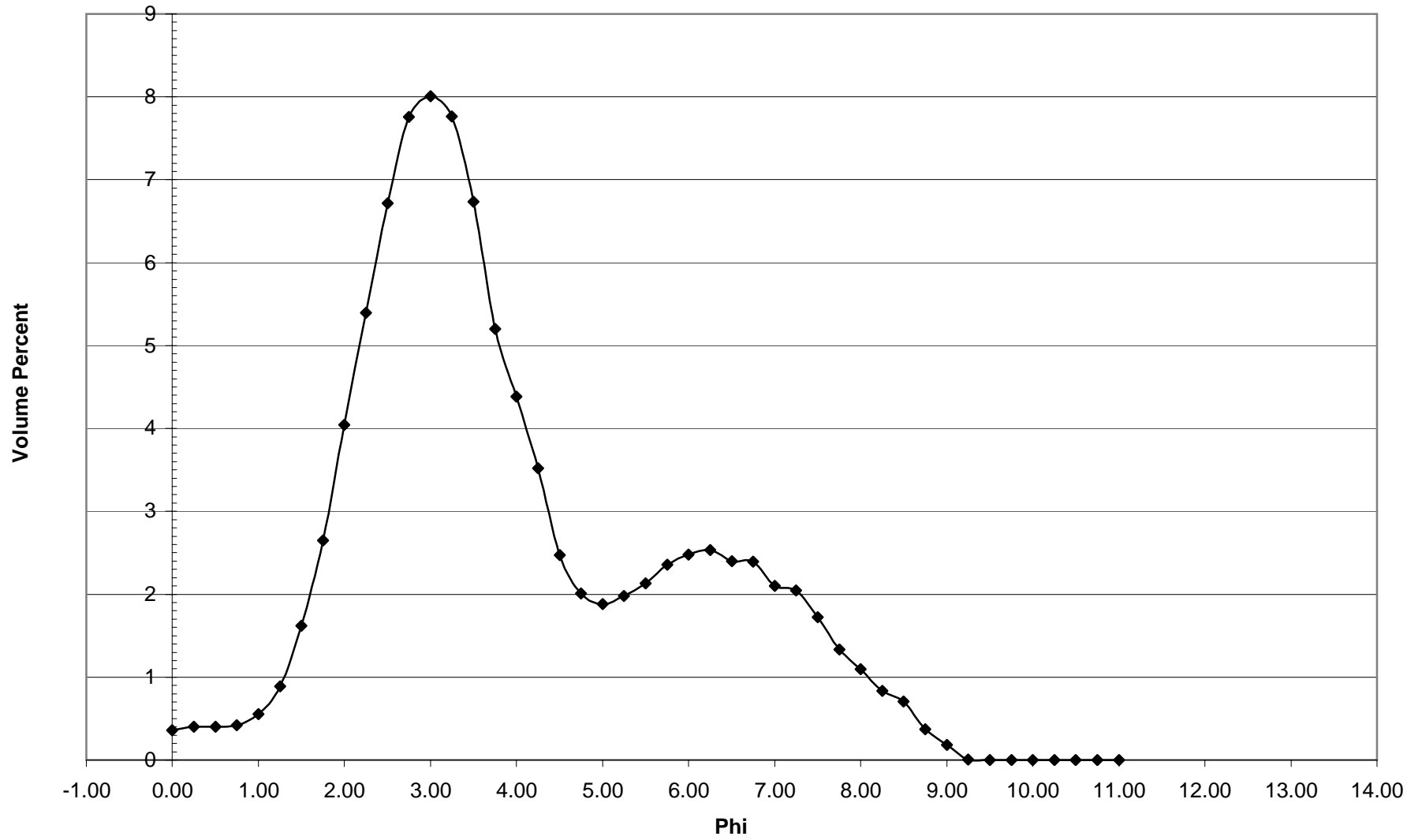
NB-43 Cumulative % Frequency



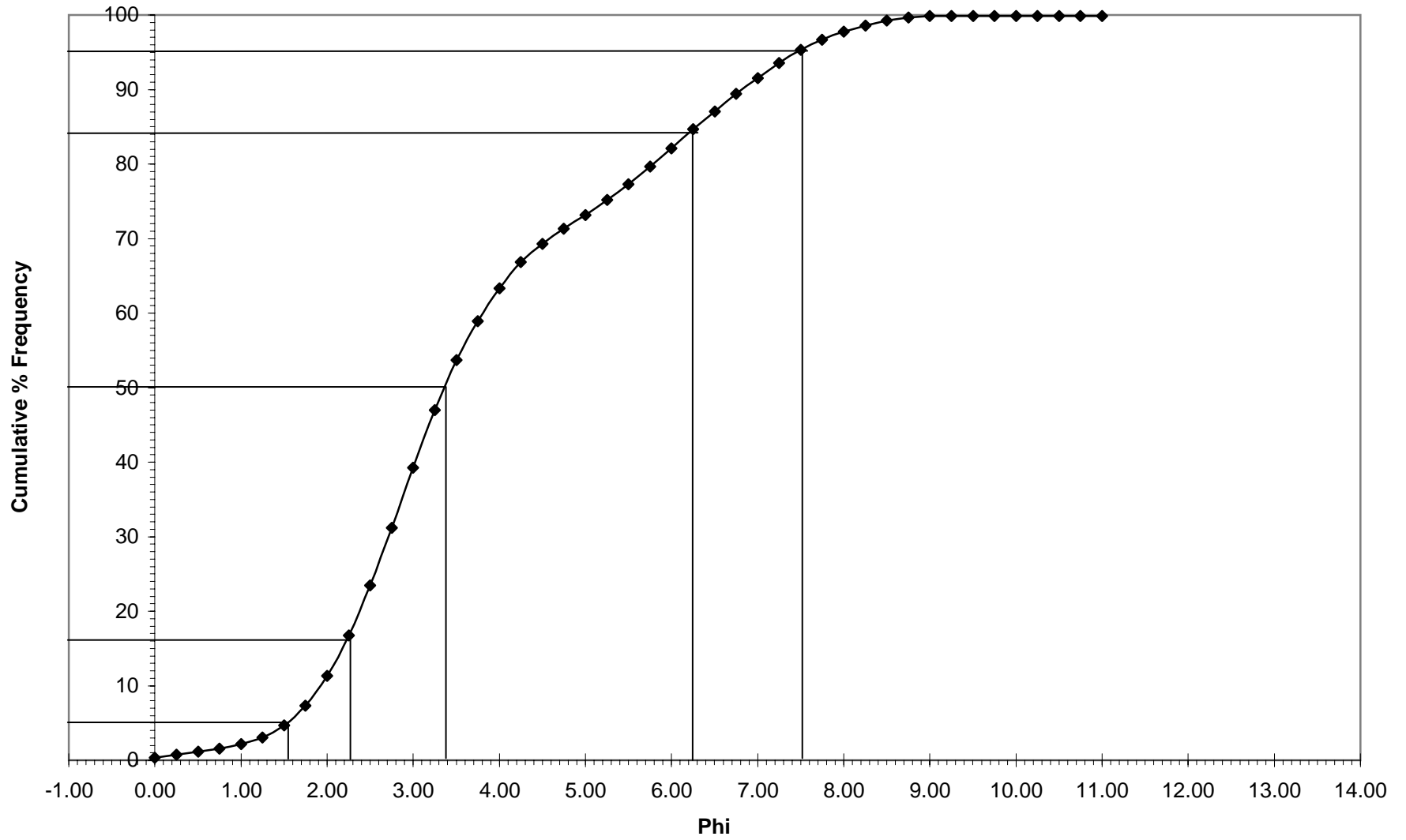
NB-44 Sample

phi	Volume%	phi	Cum wt%	Cumulative Frequency %	Phi Value	Graphic Mean	Graphic Standard Deviation
11.00	0	11.00	99.84236	5	1.6	3.966667	1.868939
10.75	0	10.75	99.84236	16	2.3		
10.50	0	10.50	99.84236	50	3.4		
10.25	0	10.25	99.84236	84	6.2		
10.00	0	10.00	99.84236	95	7.5		
9.75	0	9.75	99.84236				
9.50	0	9.50	99.84236				
9.25	0.005154	9.25	99.84236				
9.00	0.181213	9.00	99.83721				
8.75	0.371707	8.75	99.65599				
8.50	0.704102	8.50	99.28429				
8.25	0.836179	8.25	98.58018				
8.00	1.096556	8.00	97.744				
7.75	1.334196	7.75	96.64745				
7.50	1.724744	7.50	95.31325				
7.25	2.045242	7.25	93.58851				
7.00	2.097815	7.00	91.54327				
6.75	2.39258	6.75	89.44545				
6.50	2.397178	6.50	87.05287				
6.25	2.531303	6.25	84.65569				
6.00	2.477735	6.00	82.12439				
5.75	2.358109	5.75	79.64666				
5.50	2.129327	5.50	77.28855				
5.25	1.980014	5.25	75.15922				
5.00	1.87974	5.00	73.17921				
4.75	2.009598	4.75	71.29947				
4.50	2.470431	4.50	69.28987				
4.25	3.517385	4.25	66.81944				
4.00	4.386329	4.00	63.30205				
3.75	5.198864	3.75	58.91572				
3.50	6.733738	3.50	53.71686				
3.25	7.761297	3.25	46.98312				
3.00	8.00753	3.00	39.22182				
2.75	7.759756	2.75	31.21429				
2.50	6.719488	2.50	23.45454				
2.25	5.397153	2.25	16.73505				
2.00	4.043579	2.00	11.3379				
1.75	2.646409	1.75	7.294317				
1.50	1.616817	1.50	4.647908				
1.25	0.89139	1.25	3.031091				
1.00	0.551503	1.00	2.139701				
0.75	0.42289	0.75	1.588198				
0.50	0.402892	0.50	1.165308				
0.25	0.40322	0.25	0.762416				
0.00	0.359196	0.00	0.359196				

NB-44 Histogram



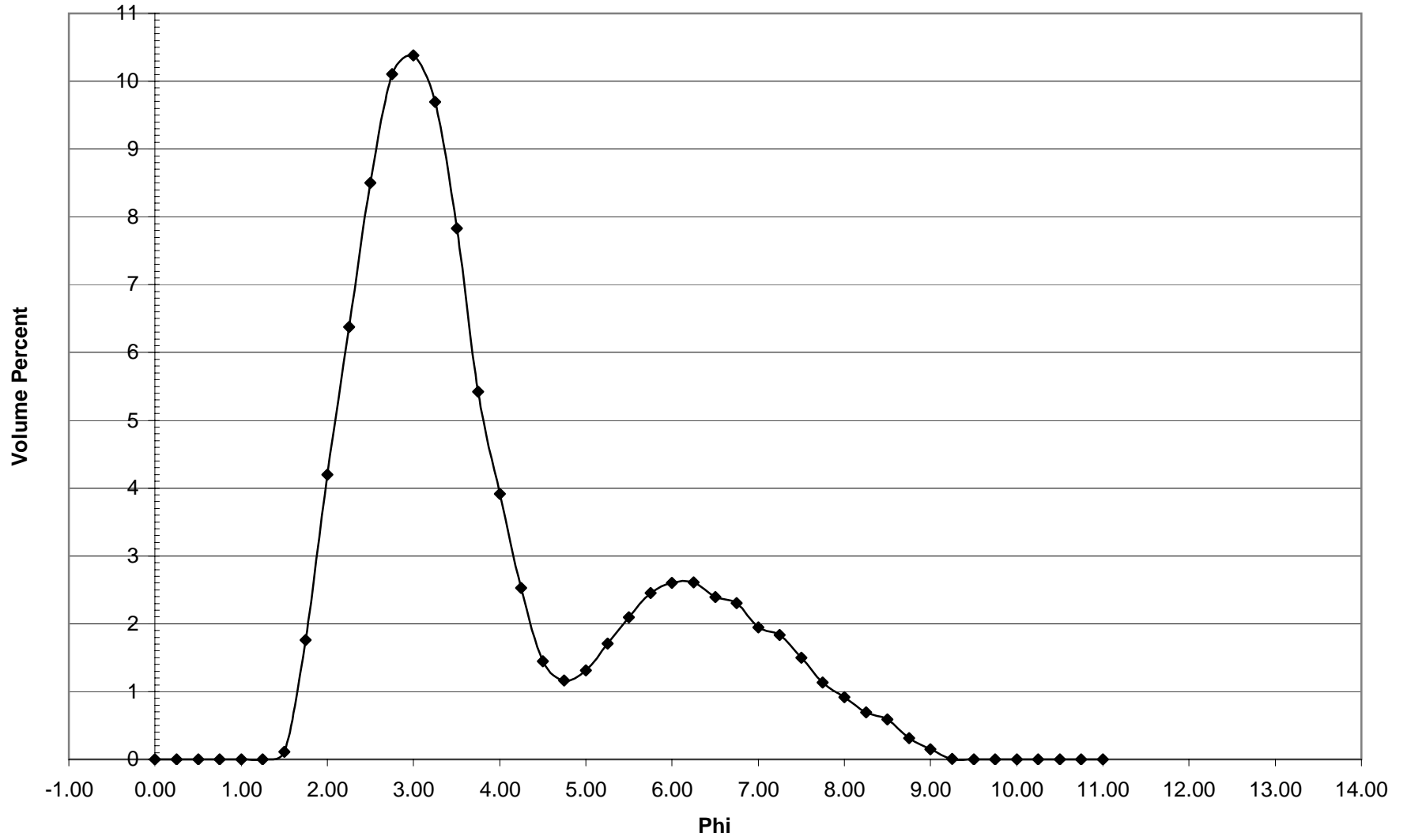
NB-44 Cumulative % Frequency



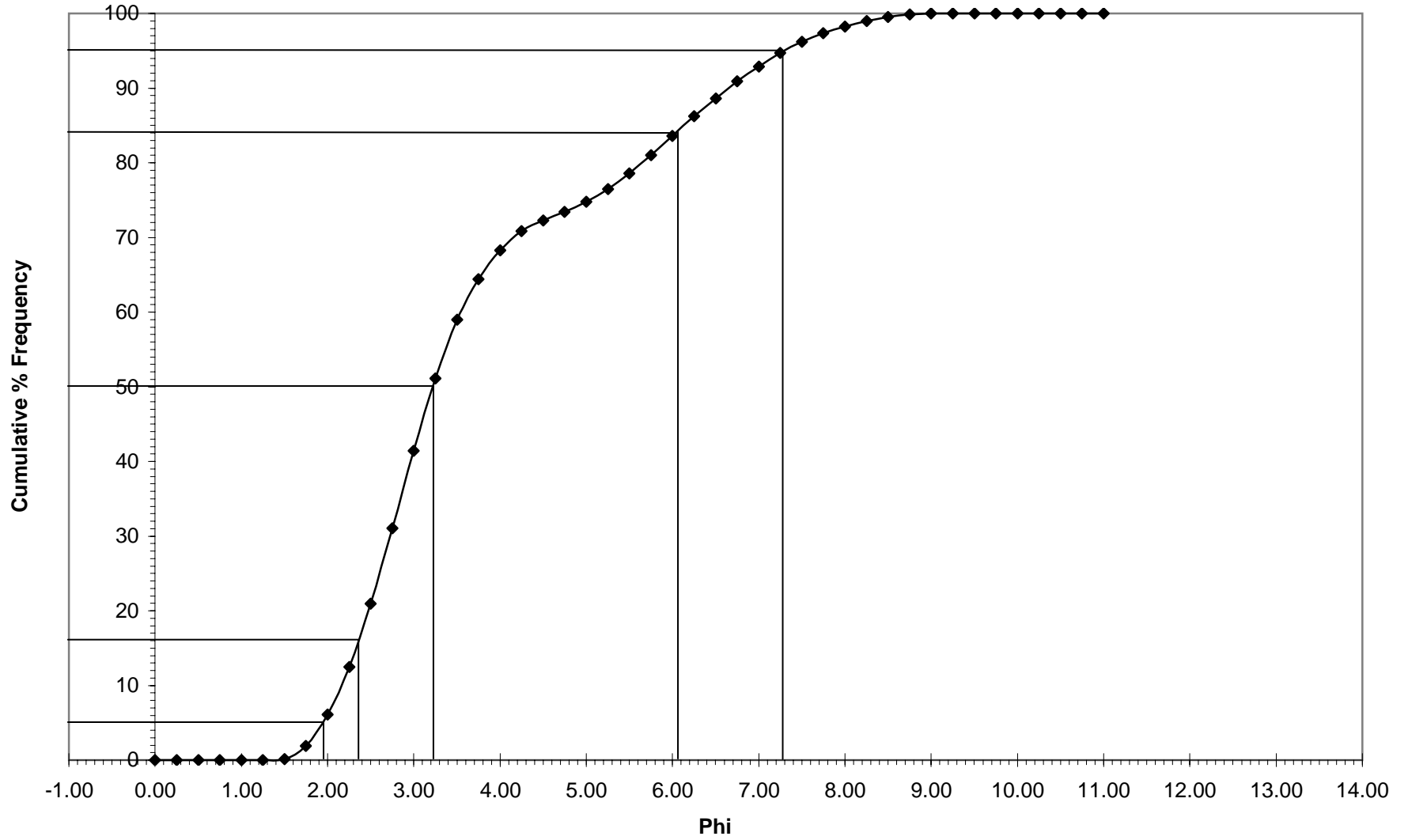
NB-45

phi	volume%	phi	Cum wt%	Cumulative Frequency %	Phi Value	Graphic Mean	Graphic Standard Deviation
11.00	0	11.00	100	5	2	3.9	1.72803
10.75	0	10.75	100	16	2.4		
10.50	0	10.50	100	50	3.2		
10.25	0	10.25	100	84	6.1		
10.00	0	10.00	100	95	7.3		
9.75	0	9.75	100				
9.50	0	9.50	100				
9.25	0.004187	9.25	100				
9.00	0.147988	9.00	99.99581				
8.75	0.309739	8.75	99.84783				
8.50	0.585632	8.50	99.53809				
8.25	0.69594	8.25	98.95245				
8.00	0.918966	8.00	98.25651				
7.75	1.134075	7.75	97.33755				
7.50	1.498799	7.50	96.20347				
7.25	1.832246	7.25	94.70467				
7.00	1.946375	7.00	92.87243				
6.75	2.30522	6.75	90.92605				
6.50	2.397385	6.50	88.62083				
6.25	2.612079	6.25	86.22345				
6.00	2.602743	6.00	83.61137				
5.75	2.45369	5.75	81.00863				
5.50	2.092835	5.50	78.55494				
5.25	1.707521	5.25	76.4621				
5.00	1.314817	5.00	74.75458				
4.75	1.162791	4.75	73.43976				
4.50	1.448791	4.50	72.27697				
4.25	2.528206	4.25	70.82818				
4.00	3.917018	4.00	68.29998				
3.75	5.424189	3.75	64.38296				
3.50	7.827959	3.50	58.95877				
3.25	9.695696	3.25	51.13081				
3.00	10.37856	3.00	41.43511				
2.75	10.10343	2.75	31.05655				
2.50	8.501792	2.50	20.95312				
2.25	6.377986	2.25	12.45133				
2.00	4.197836	2.00	6.073346				
1.75	1.763118	1.75	1.87551				
1.50	0.112392	1.50	0.112392				
1.25	0	1.25	0				
1.00	0	1.00	0				
0.75	0	0.75	0				
0.50	0	0.50	0				
0.25	0	0.25	0				
0.00	0	0.00	0				

NB-45 Histogram



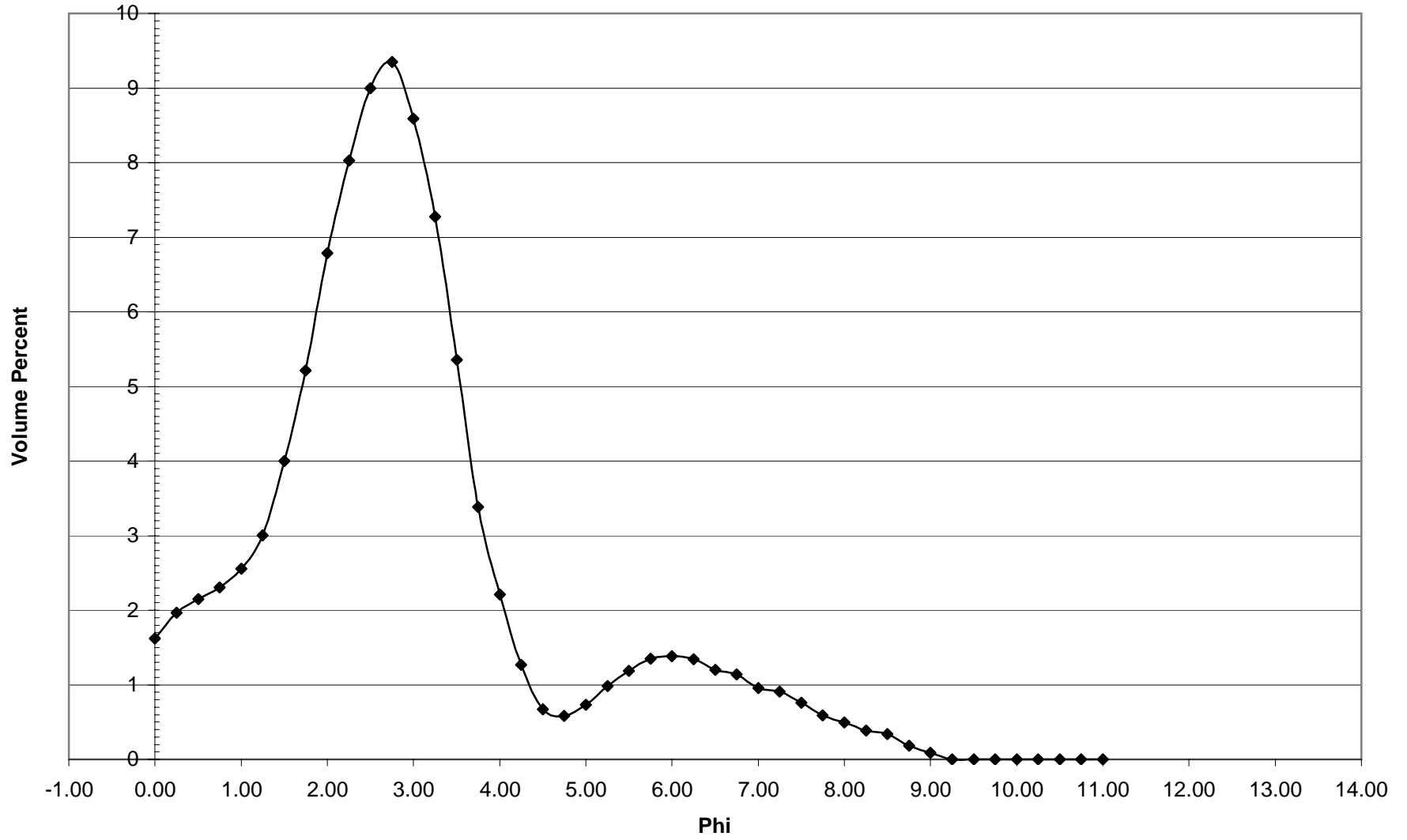
NB-45 Cumulative % Frequency



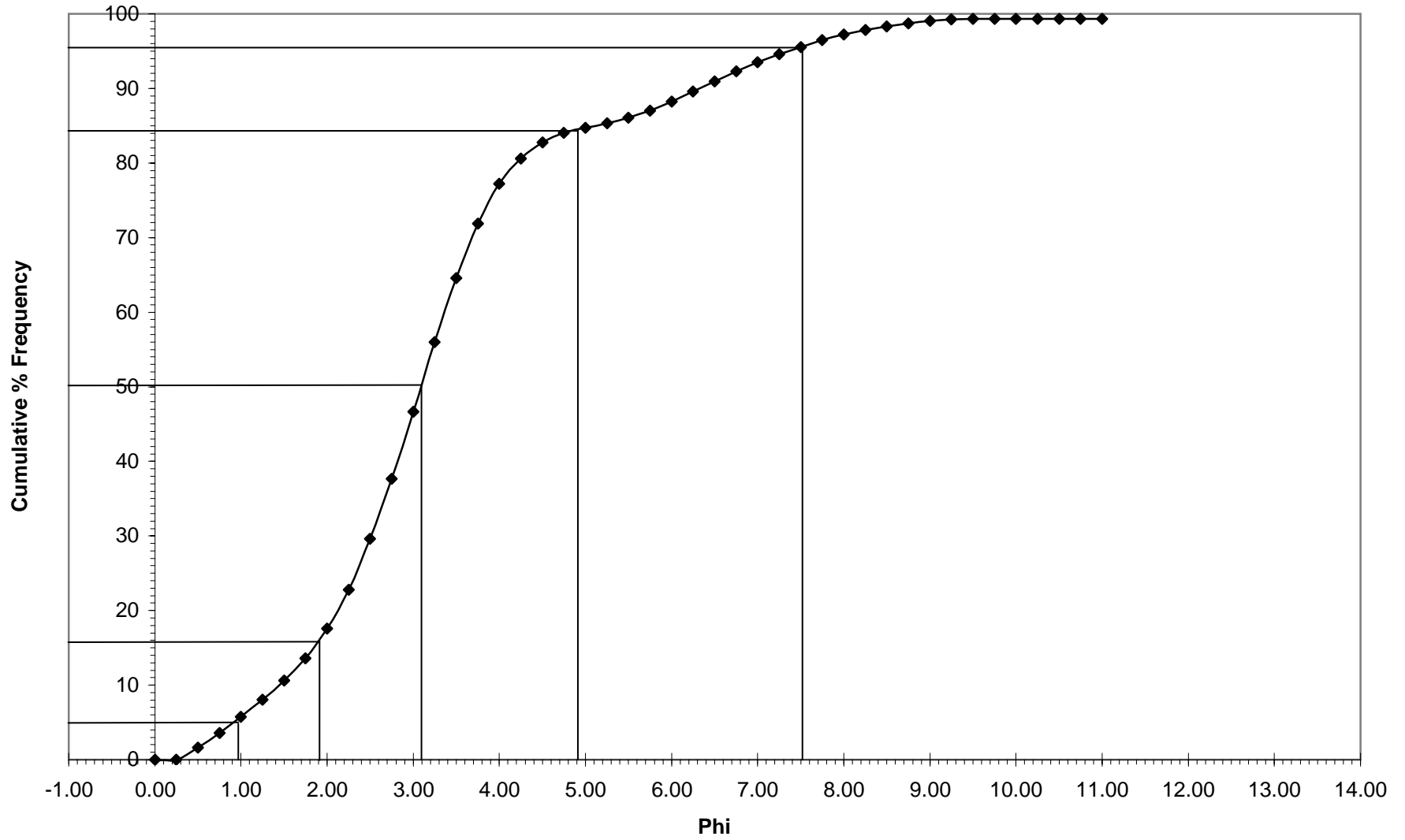
NB-46

phi	Volume%	phi	Cum wt%	Cumulative Frequency %	Phi Value	Graphic Mean	Graphic Standard Deviation
11.00	0	11.00	99.31798	5	1	3.3	1.734848
10.75	0	10.75	99.31798	16	1.9		
10.50	0	10.50	99.31798	50	3.1		
10.25	0	10.25	99.31798	84	4.9		
10.00	0	10.00	99.31798	95	7.5		
9.75	0	9.75	99.31798				
9.50	0	9.50	99.31539				
9.25	0.002593	9.25	99.22441				
9.00	0.090978	9.00	99.04065				
8.75	0.183761	8.75	98.70447				
8.50	0.336176	8.50	98.31874				
8.25	0.385736	8.25	97.82612				
8.00	0.492622	8.00	97.23659				
7.75	0.589528	7.75	96.4783				
7.50	0.75829	7.50	95.57001				
7.25	0.908287	7.25	94.61352				
7.00	0.956493	7.00	93.47659				
6.75	1.136929	6.75	92.27621				
6.50	1.200384	6.50	90.93527				
6.25	1.340939	6.25	89.55518				
6.00	1.380086	6.00	88.20737				
5.75	1.347813	5.75	87.02147				
5.50	1.185896	5.50	86.04145				
5.25	0.980018	5.25	85.3124				
5.00	0.729053	5.00	84.73203				
4.75	0.580368	4.75	84.05817				
4.50	0.673861	4.50	82.79116				
4.25	1.267009	4.25	80.58191				
4.00	2.209251	4.00	77.19707				
3.75	3.384838	3.75	71.84359				
3.50	5.353481	3.50	64.56656				
3.25	7.277036	3.25	55.97448				
3.00	8.592081	3.00	46.62702				
2.75	9.347451	2.75	37.63056				
2.50	8.996462	2.50	29.60224				
2.25	8.028326	2.25	22.81253				
2.00	6.78971	2.00	17.59972				
1.75	5.212802	1.75	13.60069				
1.50	3.999039	1.50	10.59674				
1.25	3.00395	1.25	8.04223				
1.00	2.554505	1.00	5.733948				
0.75	2.308282	0.75	3.587477				
0.50	2.146471	0.50	1.620028				
0.25	1.967449	0.25	0				
0.00	1.620028	0.00	0				

NB-46 Histogram



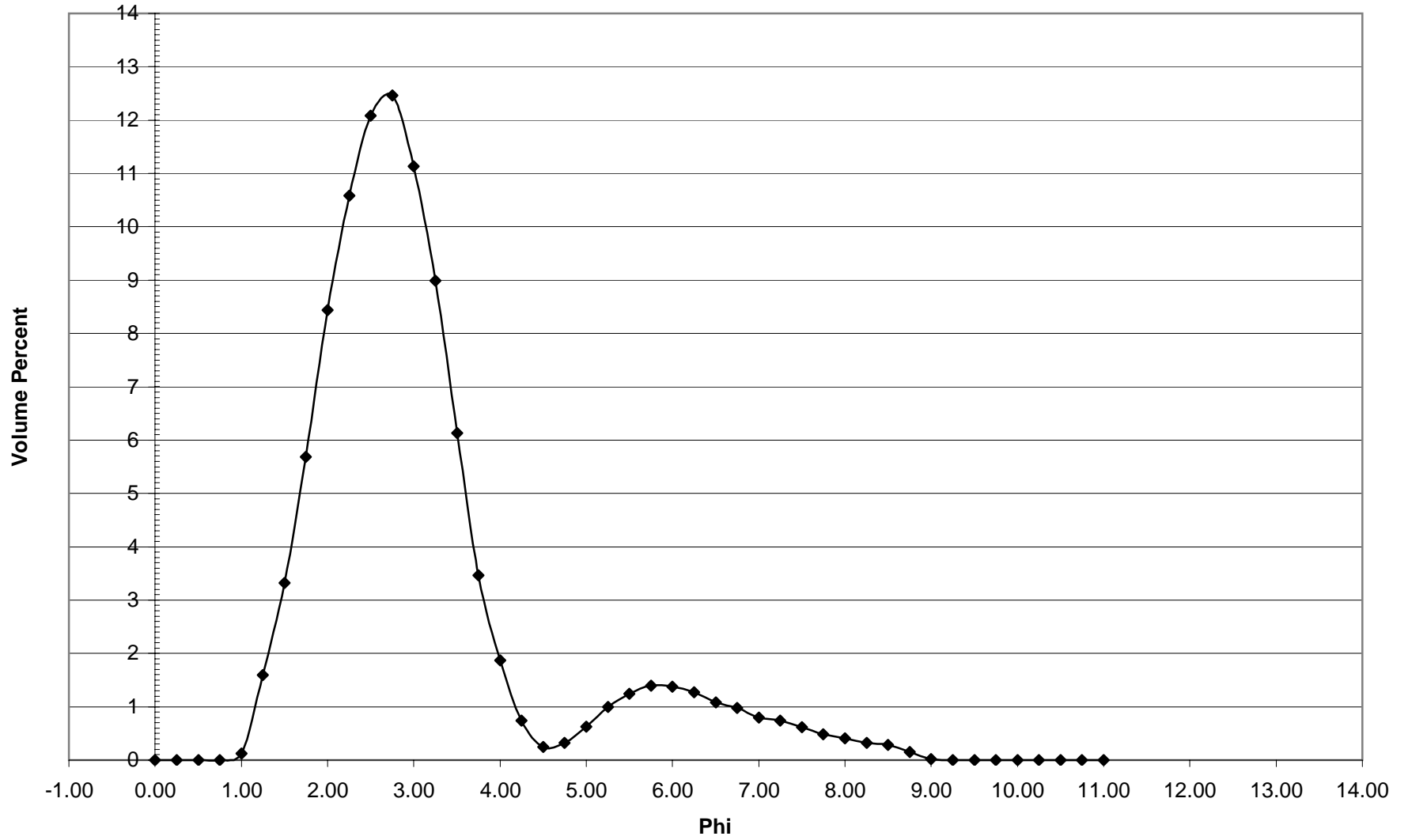
NB-46 Cumulative % Frequency



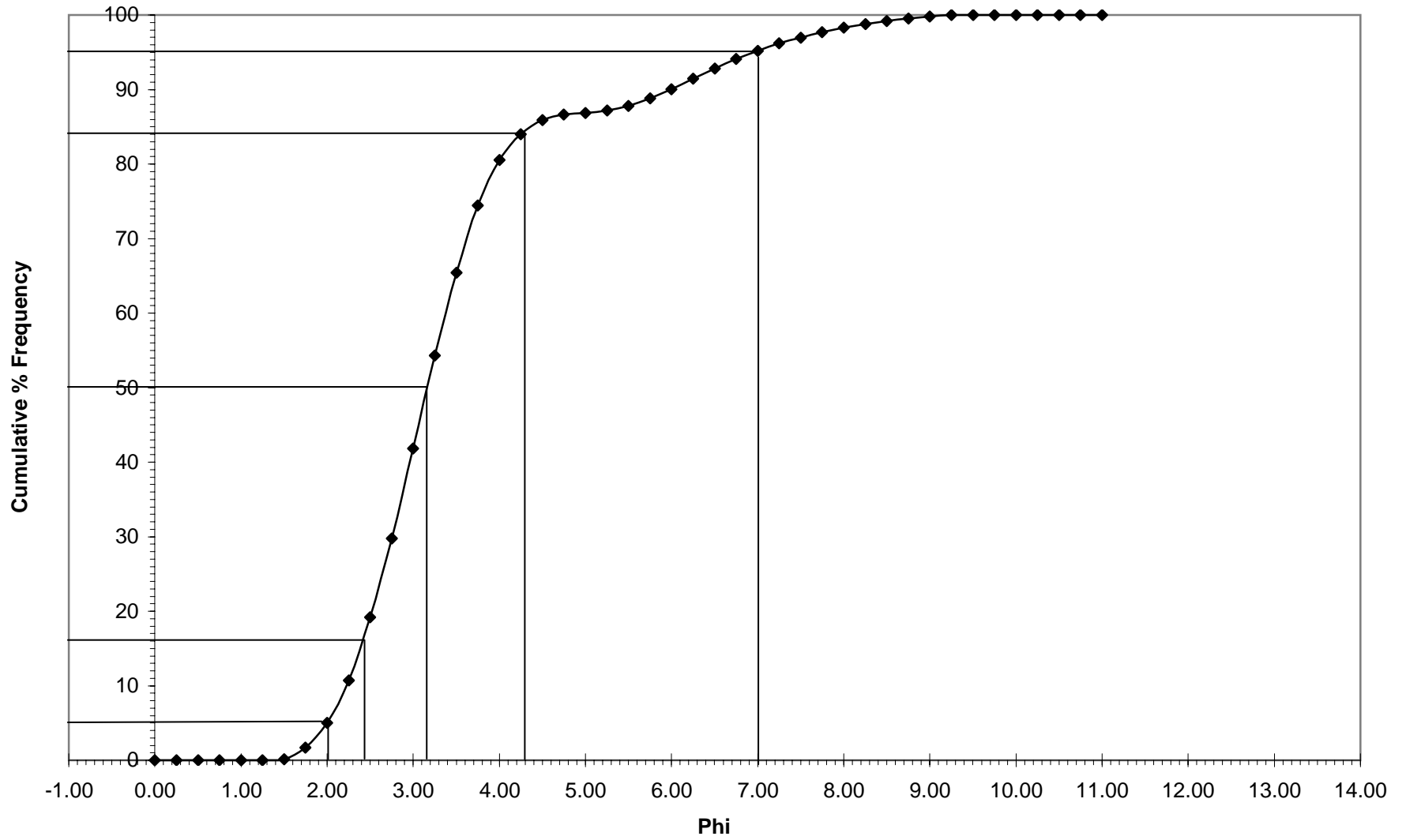
NB-49

phi	volume%	phi	Cum wt%	Cumulative Frequency %	Phi Value	Graphic Mean	Graphic Standard Deviation
11.00	0	11.00	100	5	2	3.3	1.232576
10.75	0	10.75	100	16	2.4		
10.50	0	10.50	100	50	3.2		
10.25	0	10.25	100	84	4.3		
10.00	0	10.00	100	95	7		
9.75	0	9.75	100				
9.50	0	9.50	100				
9.25	0	9.25	99.98302				
9.00	0.016979	9.00	99.82854				
8.75	0.154476	8.75	99.54015				
8.50	0.288392	8.50	99.217				
8.25	0.323148	8.25	98.8093				
8.00	0.407703	8.00	98.3276				
7.75	0.481706	7.75	97.71178				
7.50	0.615815	7.50	96.97018				
7.25	0.741598	7.25	96.17305				
7.00	0.797131	7.00	95.1919				
6.75	0.98115	6.75	94.10811				
6.50	1.083796	6.50	92.83573				
6.25	1.272371	6.25	91.46123				
6.00	1.374506	6.00	90.06596				
5.75	1.395272	5.75	88.81823				
5.50	1.247728	5.50	87.82193				
5.25	0.996303	5.25	87.19128				
5.00	0.630648	5.00	86.87319				
4.75	0.318086	4.75	86.62886				
4.50	0.244332	4.50	85.89199				
4.25	0.73687	4.25	84.01755				
4.00	1.874437	4.00	80.54909				
3.75	3.468459	3.75	74.41413				
3.50	6.134964	3.50	65.42744				
3.25	8.986685	3.25	54.28937				
3.00	11.13808	3.00	41.82764				
2.75	12.46172	2.75	29.74568				
2.50	12.08197	2.50	19.16472				
2.25	10.58095	2.25	10.73097				
2.00	8.433755	2.00	5.042471				
1.75	5.688498	1.75	1.723151				
1.50	3.31932	1.50	0.127304				
1.25	1.595847	1.25	0				
1.00	0.127304	1.00	0				
0.75	0	0.75	0				
0.50	0	0.50	0				
0.25	0	0.25	0				
0.00	0	0.00	0				

NB-49 Histogram



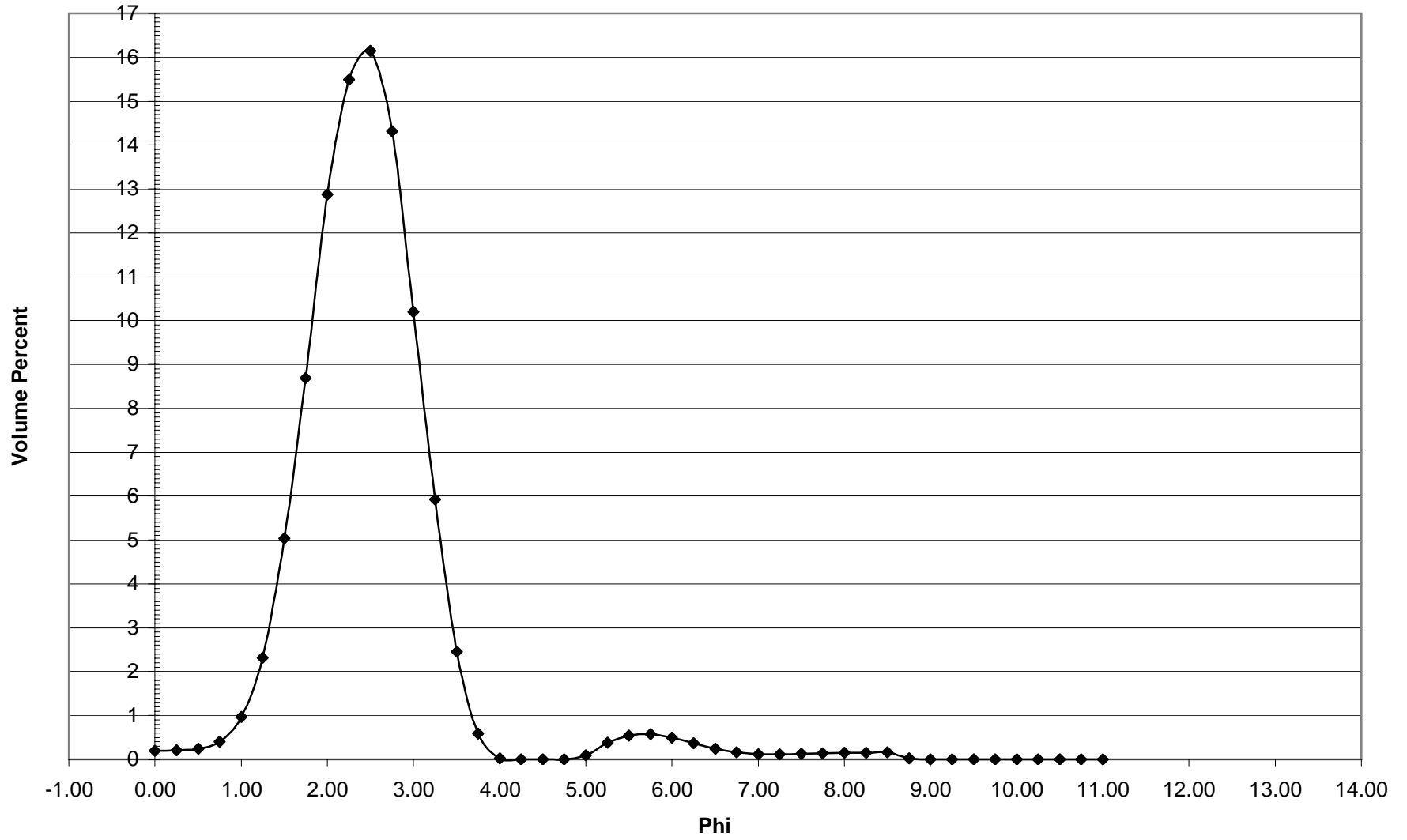
NB-49 Cumulative % Frequency



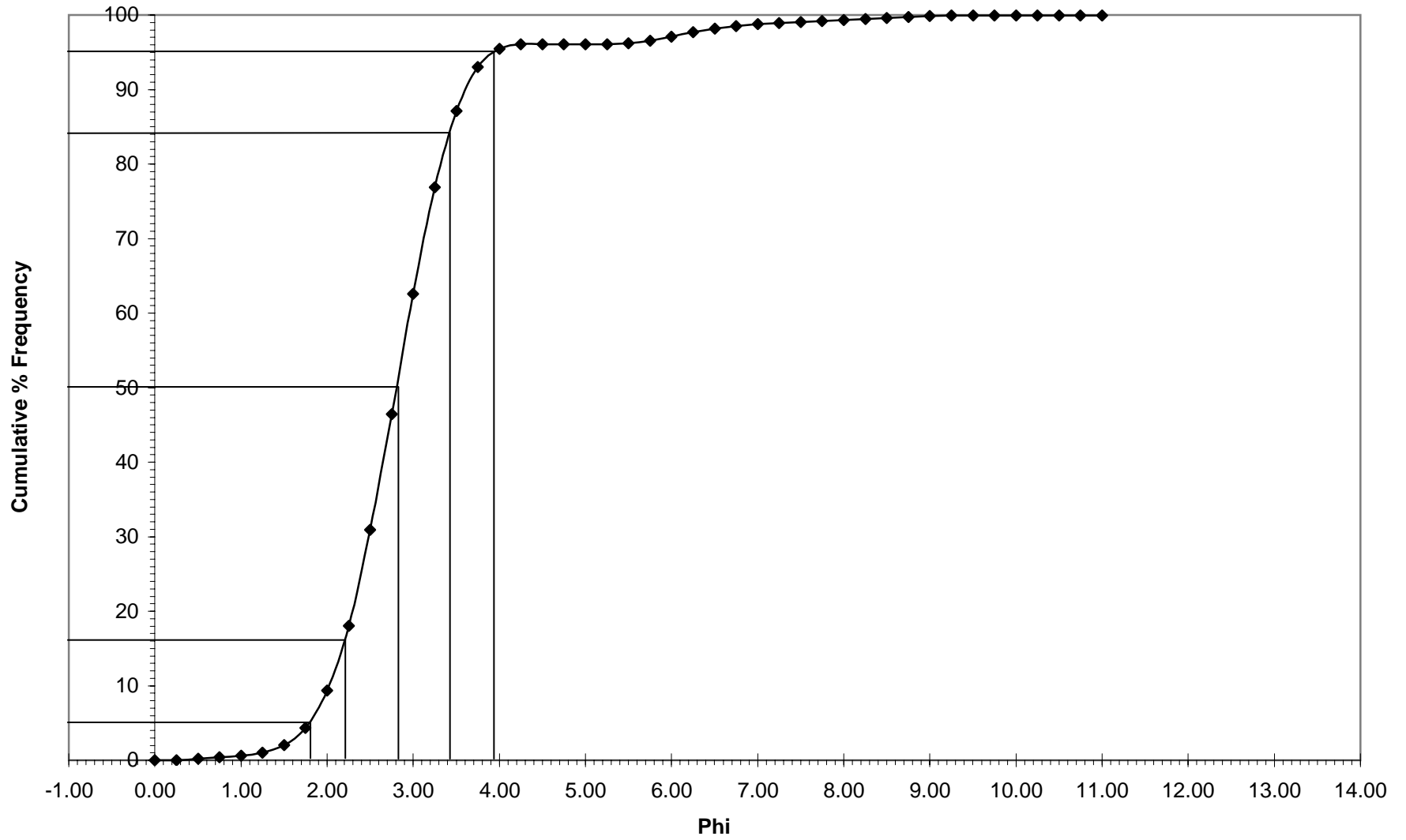
NB-50

phi	volume%	phi	Cum wt%	Cumulative Frequency %	Phi Value	Graphic Mean	Graphic Standard Deviation
11.00	0	11.00	99.91991	5	1.8	2.8	0.618182
10.75	0	10.75	99.91991	16	2.2		
10.50	0	10.50	99.91991	50	2.8		
10.25	0	10.25	99.91991	84	3.4		
10.00	0	10.00	99.91991	95	3.9		
9.75	0	9.75	99.91991				
9.50	0	9.50	99.91991				
9.25	0	9.25	99.91991				
9.00	0	9.00	99.89631				
8.75	0.023597	8.75	99.73677				
8.50	0.159542	8.50	99.58766				
8.25	0.149109	8.25	99.43497				
8.00	0.152692	8.00	99.2956				
7.75	0.139375	7.75	99.16474				
7.50	0.130859	7.50	99.04724				
7.25	0.1175	7.25	98.93191				
7.00	0.115325	7.00	98.76528				
6.75	0.166634	6.75	98.52351				
6.50	0.241767	6.50	98.15417				
6.25	0.369344	6.25	97.66245				
6.00	0.491714	6.00	97.08933				
5.75	0.573124	5.75	96.55055				
5.50	0.53878	5.50	96.17113				
5.25	0.379419	5.25	96.08191				
5.00	0.089219	5.00	96.08191				
4.75	0	4.75	96.08191				
4.50	0	4.50	96.08191				
4.25	0	4.25	96.06315				
4.00	0.018759	4.00	95.47434				
3.75	0.588811	3.75	93.01578				
3.50	2.458563	3.50	87.09304				
3.25	5.922734	3.25	76.89777				
3.00	10.19528	3.00	62.58772				
2.75	14.31005	2.75	46.43576				
2.50	16.15196	2.50	30.94113				
2.25	15.49463	2.25	18.06562				
2.00	12.87551	2.00	9.369953				
1.75	8.695667	1.75	4.334031				
1.50	5.035922	1.50	2.014217				
1.25	2.319814	1.25	1.045302				
1.00	0.968915	1.00	0.642923				
0.75	0.402379	0.75	0.403303				
0.50	0.23962	0.50	0.190787				
0.25	0.212516	0.25	0				
0.00	0.190787	0.00	0				

NB-50 Histogram



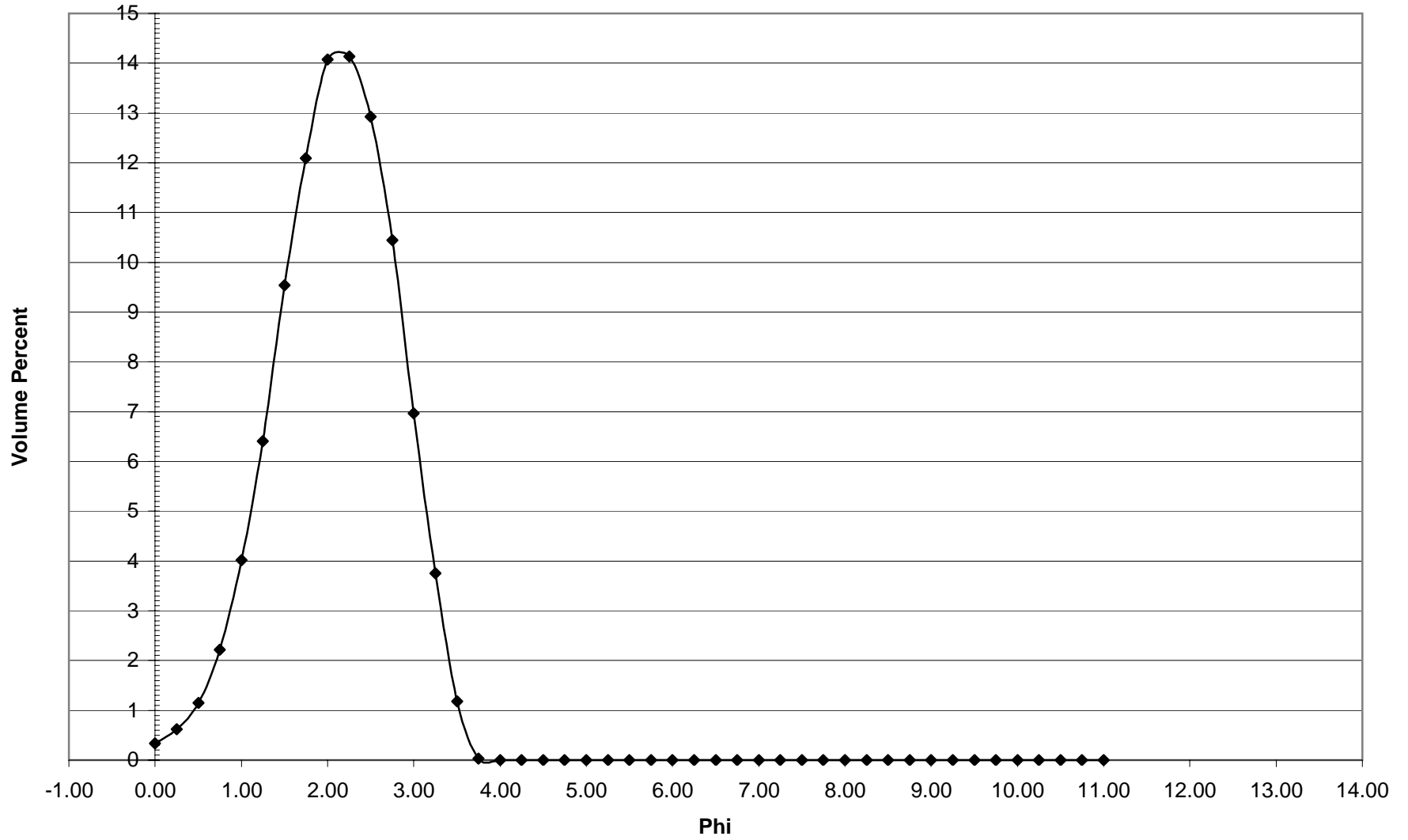
NB-50 Cumulative % Frequency



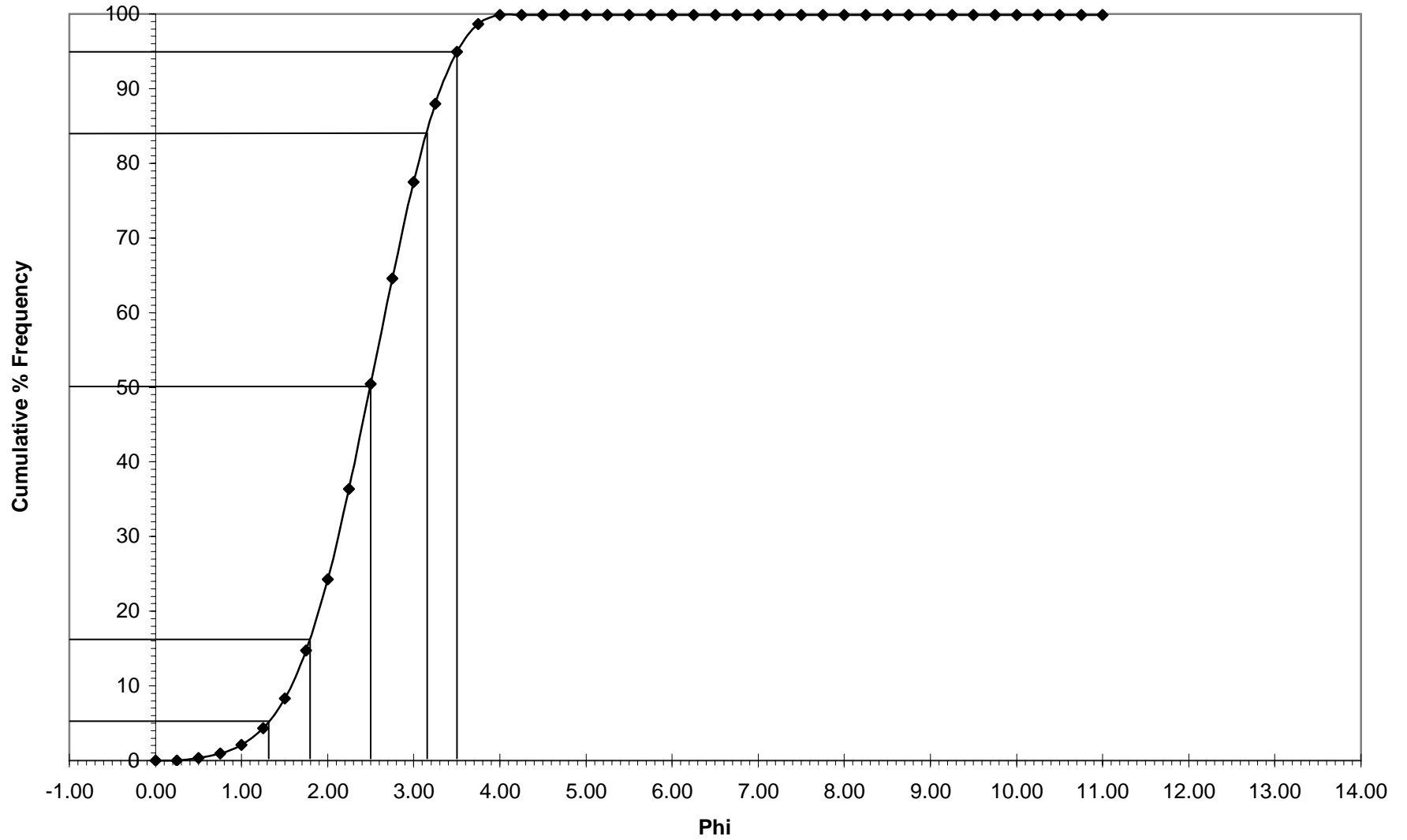
DB-52

phi	volume%	phi	Cum wt%	Cumulative Frequency %	Phi Value	Graphic Mean	Graphic Standard Deviation
11.00	0	11.00	99.88895	5	1.3	2.5	0.683333
10.75	0	10.75	99.88895	16	1.8		
10.50	0	10.50	99.88895	50	2.5		
10.25	0	10.25	99.88895	84	3.2		
10.00	0	10.00	99.88895	95	3.5		
9.75	0	9.75	99.88895				
9.50	0	9.50	99.88895				
9.25	0	9.25	99.88895				
9.00	0	9.00	99.88895				
8.75	0	8.75	99.88895				
8.50	0	8.50	99.88895				
8.25	0	8.25	99.88895				
8.00	0	8.00	99.88895				
7.75	0	7.75	99.88895				
7.50	0	7.50	99.88895				
7.25	0	7.25	99.88895				
7.00	0	7.00	99.88895				
6.75	0	6.75	99.88895				
6.50	0	6.50	99.88895				
6.25	0	6.25	99.88895				
6.00	0	6.00	99.88895				
5.75	0	5.75	99.88895				
5.50	0	5.50	99.88895				
5.25	0	5.25	99.88895				
5.00	0	5.00	99.88895				
4.75	0	4.75	99.88895				
4.50	0	4.50	99.88895				
4.25	0	4.25	99.88895				
4.00	0	4.00	99.85533				
3.75	0.033621	3.75	98.67312				
3.50	1.182213	3.50	94.92543				
3.25	3.747683	3.25	87.95912				
3.00	6.966314	3.00	77.51571				
2.75	10.44341	2.75	64.59355				
2.50	12.92217	2.50	50.45884				
2.25	14.1347	2.25	36.37938				
2.00	14.07946	2.00	24.28477				
1.75	12.09461	1.75	14.75047				
1.50	9.534303	1.50	8.348458				
1.25	6.402012	1.25	4.327632				
1.00	4.020826	1.00	2.107115				
0.75	2.220517	0.75	0.954481				
0.50	1.152634	0.50	0.336627				
0.25	0.617854	0.25	0				
0.00	0.336627	0.00	0				

DB-52 Histogram



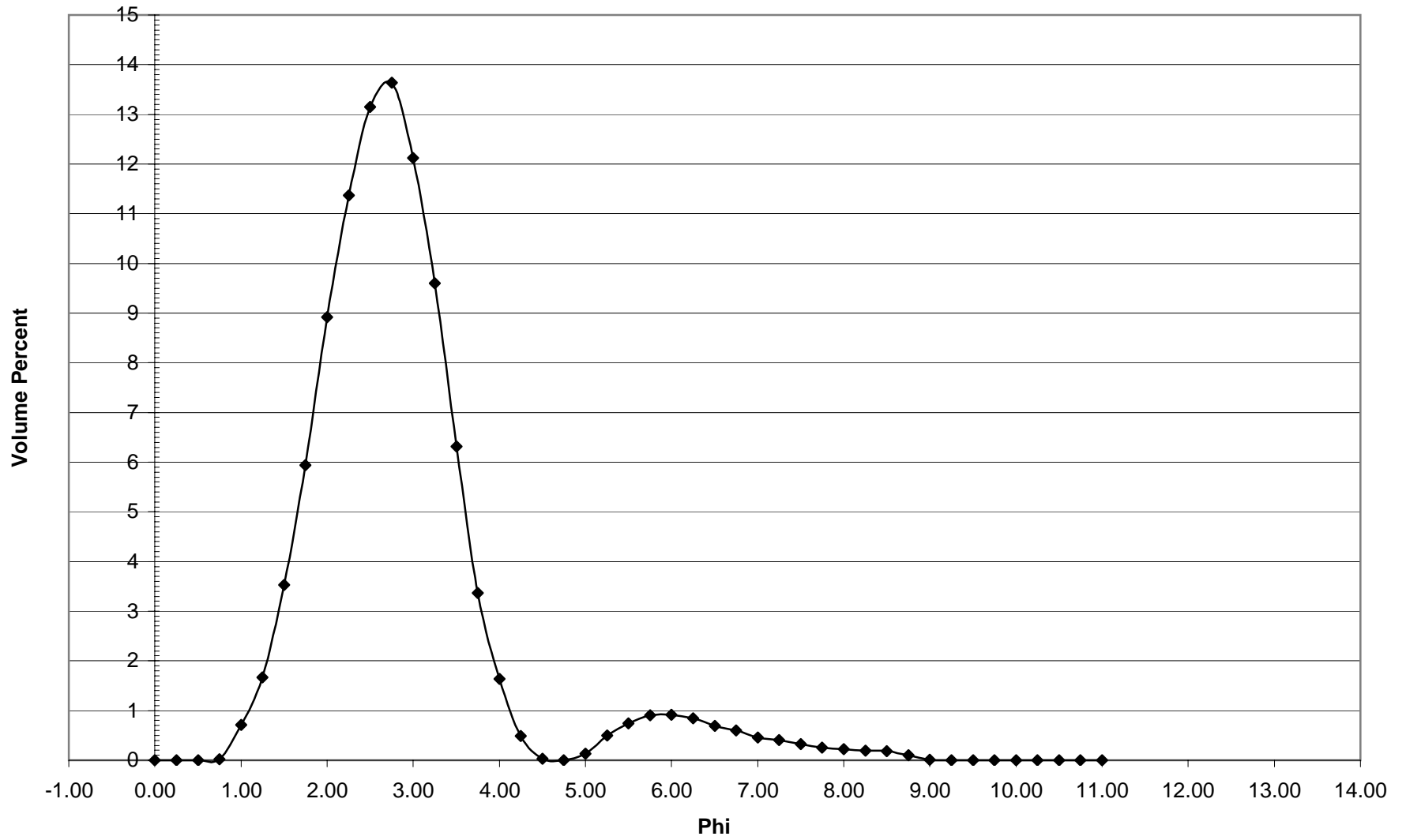
DB-52 Cumulative % Frequency



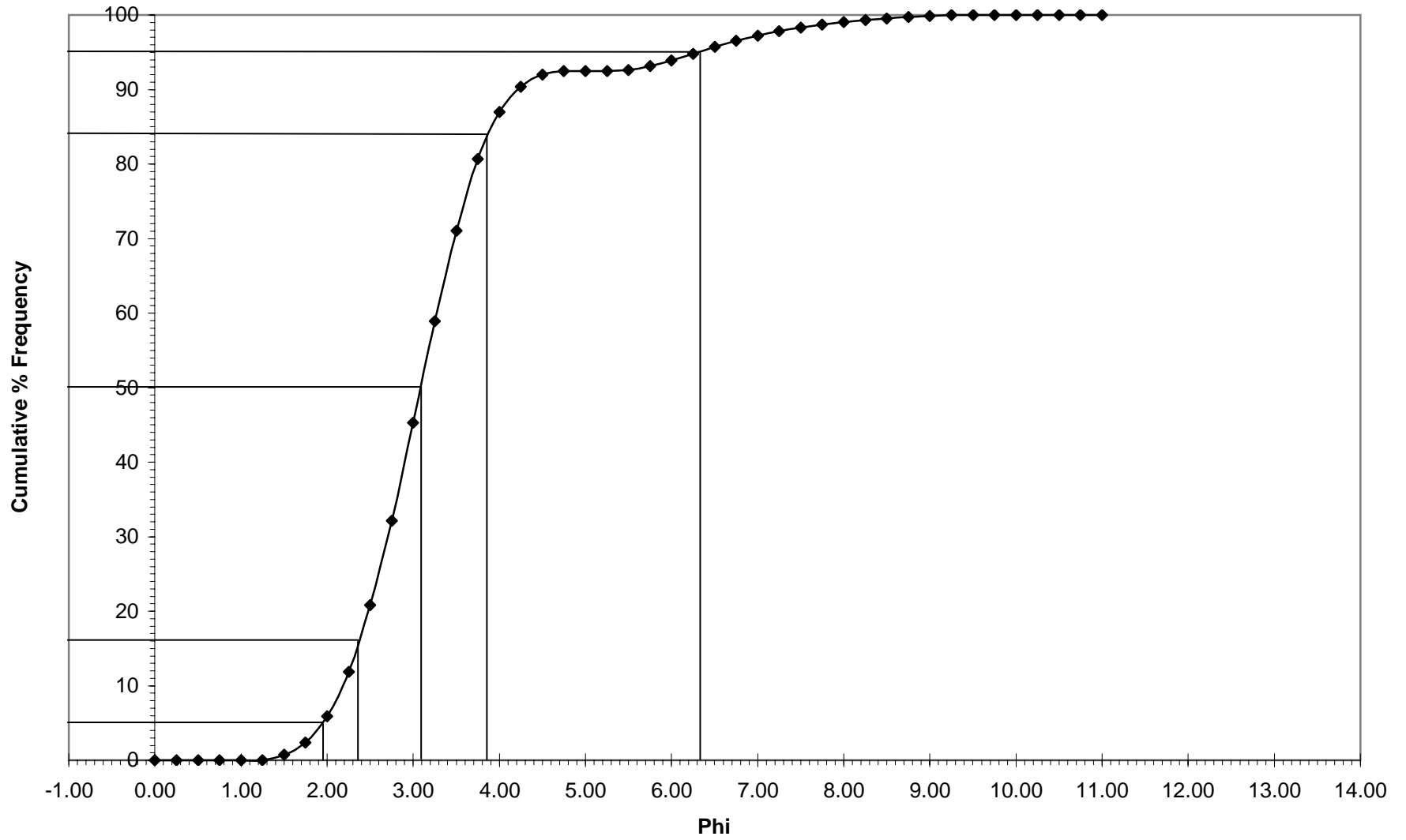
DB-53

phi	volume%	phi	Cum wt%	Cumulative Frequency %	Phi Value	Graphic Mean	Graphic Standard Deviation
11.00	0	11.00	100	5	2	3.133333	1.026515
10.75	0	10.75	100	16	2.4		
10.50	0	10.50	100	50	3.1		
10.25	0	10.25	100	84	3.9		
10.00	0	10.00	100	95	6.3		
9.75	0	9.75	100				
9.50	0	9.50	100				
9.25	0	9.25	99.9881				
9.00	0.011893	9.00	99.88178				
8.75	0.106327	8.75	99.70135				
8.50	0.180426	8.50	99.51317				
8.25	0.188181	8.25	99.28825				
8.00	0.224917	8.00	99.03068				
7.75	0.257571	7.75	98.70273				
7.50	0.327953	7.50	98.29675				
7.25	0.405976	7.25	97.83784				
7.00	0.458912	7.00	97.23925				
6.75	0.598592	6.75	96.5435				
6.50	0.695747	6.50	95.69974				
6.25	0.843758	6.25	94.78209				
6.00	0.917655	6.00	93.87679				
5.75	0.905296	5.75	93.13202				
5.50	0.744775	5.50	92.63426				
5.25	0.497756	5.25	92.50503				
5.00	0.129229	5.00	92.50503				
4.75	0	4.75	92.47298				
4.50	0.032052	4.50	91.98474				
4.25	0.488239	4.25	90.34269				
4.00	1.642051	4.00	86.97686				
3.75	3.365826	3.75	80.66232				
3.50	6.314545	3.50	71.06589				
3.25	9.596428	3.25	58.94384				
3.00	12.12205	3.00	45.3108				
2.75	13.63304	2.75	32.1645				
2.50	13.14631	2.50	20.79547				
2.25	11.36903	2.25	11.87327				
2.00	8.9222	2.00	5.931718				
1.75	5.94155	1.75	2.405223				
1.50	3.526495	1.50	0.732459				
1.25	1.672764	1.25	0.019107				
1.00	0.713352	1.00	0				
0.75	0.019107	0.75	0				
0.50	0	0.50	0				
0.25	0	0.25	0				
0.00	0	0.00	0				

DB-53 Histogram



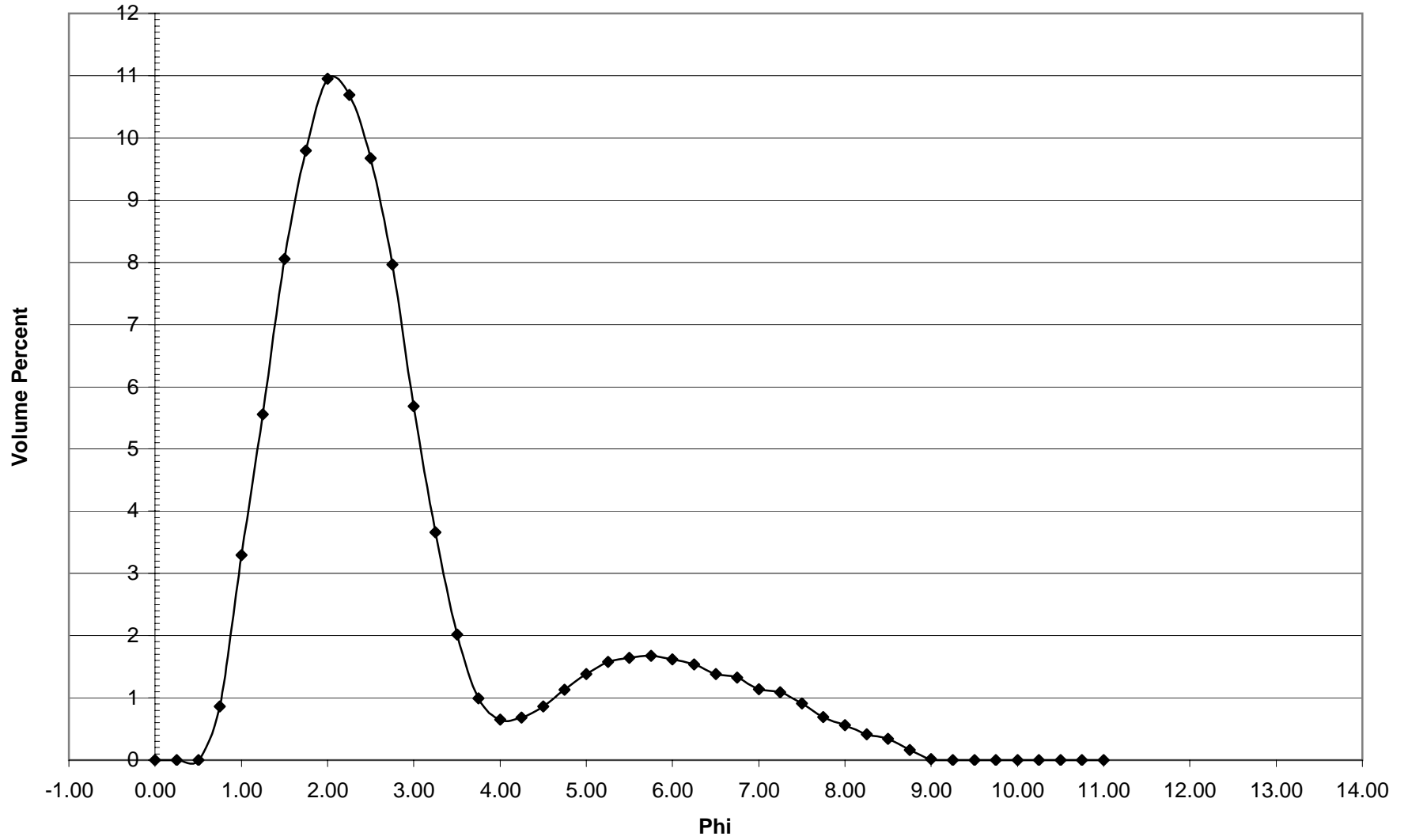
DB-53 Cumulative % Frequency



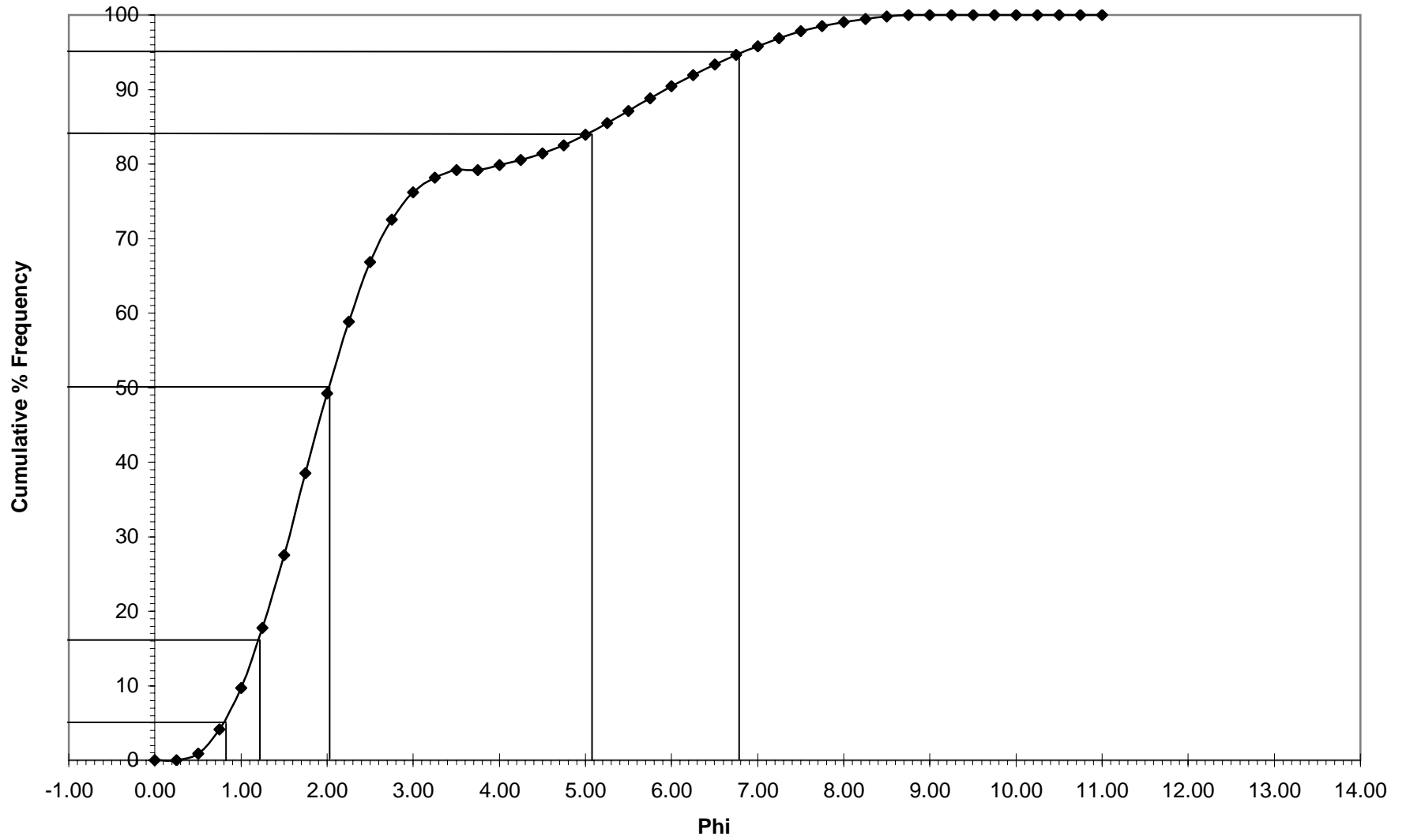
DB-54

phi	volume%	phi	Cum wt%	Cumulative Frequency %	Phi Value	Graphic Mean	Graphic Standard Deviation
11.00	0	11.00	100	5	0.8	2.766667	1.884091
10.75	0	10.75	100	16	1.2		
10.50	0	10.50	100	50	2		
10.25	0	10.25	100	84	5.1		
10.00	0	10.00	100	95	6.8		
9.75	0	9.75	100				
9.50	0	9.50	100				
9.25	0	9.25	100				
9.00	0.017201	9.00	100				
8.75	0.160577	8.75	99.9828				
8.50	0.339748	8.50	99.82223				
8.25	0.415134	8.25	99.48248				
8.00	0.560035	8.00	99.06734				
7.75	0.693368	7.75	98.50731				
7.50	0.909169	7.50	97.81394				
7.25	1.09269	7.25	96.90477				
7.00	1.138641	7.00	95.81208				
6.75	1.329411	6.75	94.67344				
6.50	1.380909	6.50	93.34403				
6.25	1.537487	6.25	91.96312				
6.00	1.61781	6.00	90.42563				
5.75	1.677266	5.75	88.80782				
5.50	1.639691	5.50	87.13056				
5.25	1.575918	5.25	85.49087				
5.00	1.382306	5.00	83.91495				
4.75	1.133972	4.75	82.53264				
4.50	0.864693	4.50	81.39867				
4.25	0.684873	4.25	80.53398				
4.00	0.65336	4.00	79.8491				
3.75	0.995845	3.75	79.19574				
3.50	2.013711	3.50	79.19574				
3.25	3.6639	3.25	78.1999				
3.00	5.688409	3.00	76.18619				
2.75	7.963078	2.75	72.52229				
2.50	9.675333	2.50	66.83388				
2.25	10.69004	2.25	58.8708				
2.00	10.95384	2.00	49.19547				
1.75	9.792288	1.75	38.50543				
1.50	8.055644	1.50	27.55159				
1.25	5.552971	1.25	17.7593				
1.00	3.29143	1.00	9.703657				
0.75	0.858511	0.75	4.150686				
0.50	0.000745	0.50	0.859256				
0.25	0	0.25	0.000745				
0.00	0	0.00	0				

DB-54 Histogram



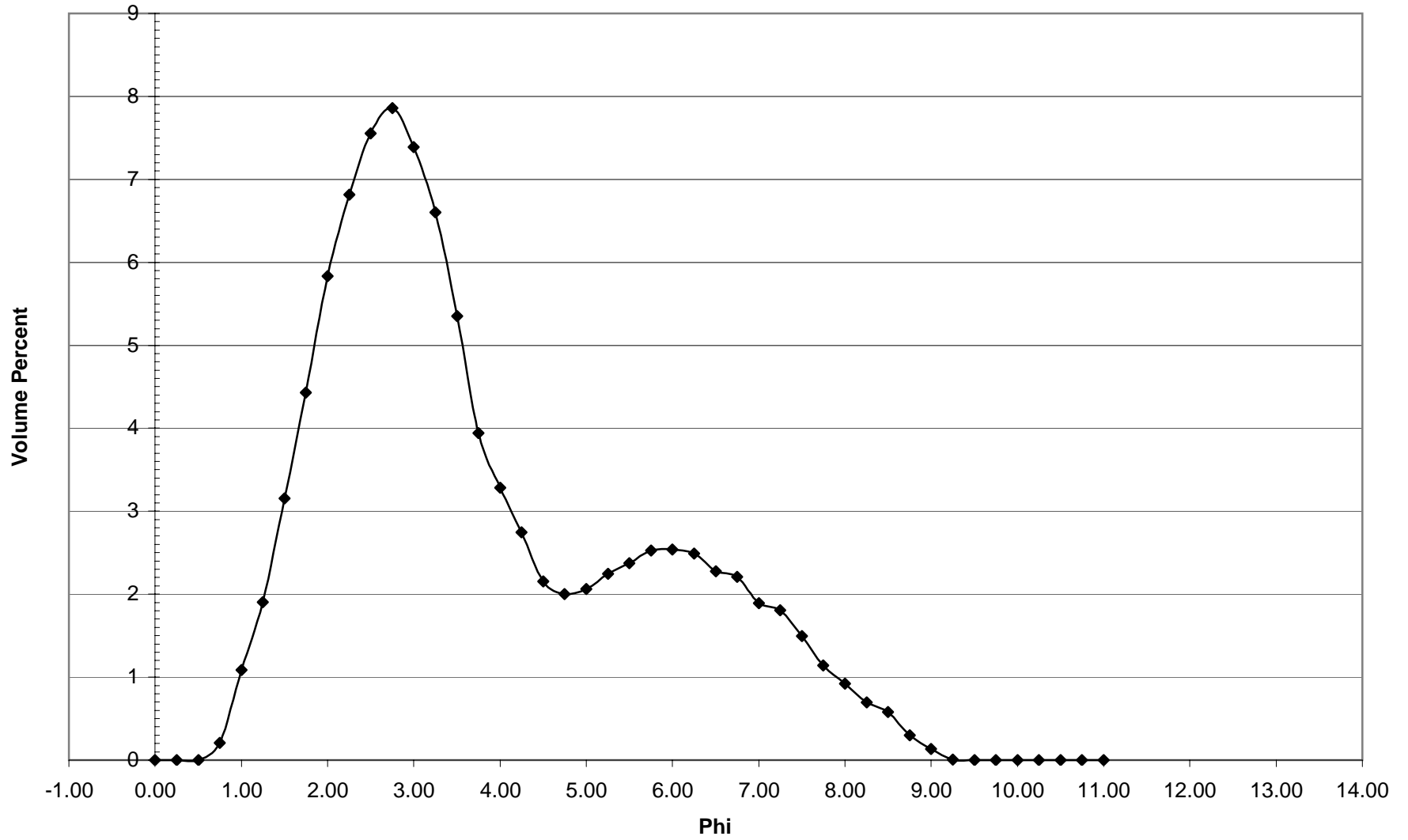
DB-54 Cumulative % Frequency



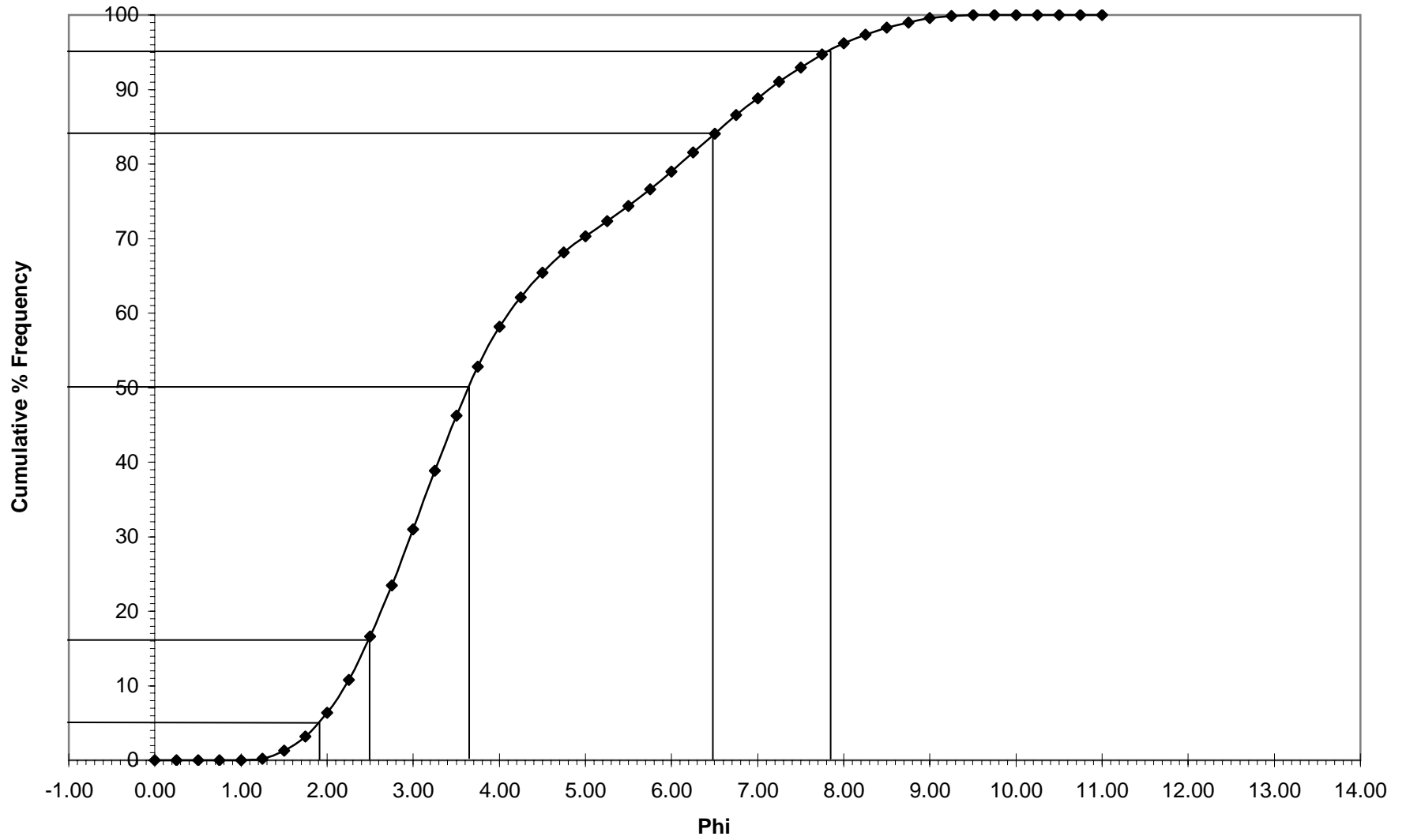
DB-55

phi	volume%	phi	Cum wt%	Cumulative Frequency %	Phi Value	Graphic Mean	Graphic Standard Deviation
11.00	0	11.00	100	5	1.9	4.233333	1.893939
10.75	0	10.75	100	16	2.5		
10.50	0	10.50	100	50	3.7		
10.25	0	10.25	100	84	6.5		
10.00	0	10.00	100	95	7.8		
9.75	0	9.75	100				
9.50	0	9.50	99.9962				
9.25	0.003804	9.25	99.86029				
9.00	0.135908	9.00	99.56236				
8.75	0.297924	8.75	98.98572				
8.50	0.576646	8.50	98.29026				
8.25	0.695462	8.25	97.3665				
8.00	0.923761	8.00	96.22769				
7.75	1.138803	7.75	94.73332				
7.50	1.494373	7.50	92.92918				
7.25	1.804142	7.25	91.04048				
7.00	1.888697	7.00	88.83347				
6.75	2.207015	6.75	86.55642				
6.50	2.277048	6.50	84.0664				
6.25	2.490022	6.25	81.52646				
6.00	2.539932	6.00	78.99918				
5.75	2.527283	5.75	76.62529				
5.50	2.37389	5.50	74.38029				
5.25	2.244996	5.25	72.31636				
5.00	2.063931	5.00	70.31388				
4.75	2.002487	4.75	68.16082				
4.50	2.153056	4.50	65.41444				
4.25	2.746376	4.25	62.13153				
4.00	3.282915	4.00	58.18709				
3.75	3.944442	3.75	52.83727				
3.50	5.34982	3.50	46.23567				
3.25	6.601598	3.25	38.84427				
3.00	7.3914	3.00	30.98432				
2.75	7.859954	2.75	23.43122				
2.50	7.5531	2.50	16.61583				
2.25	6.815384	2.25	10.78429				
2.00	5.831542	2.00	6.353366				
1.75	4.430923	1.75	3.197991				
1.50	3.155375	1.50	1.297292				
1.25	1.900699	1.25	0.208252				
1.00	1.08904	1.00	0.000674				
0.75	0.207578	0.75	0				
0.50	0.000674	0.50	0				
0.25	0	0.25	0				
0.00	0	0.00	0				

DB-55 Histogram



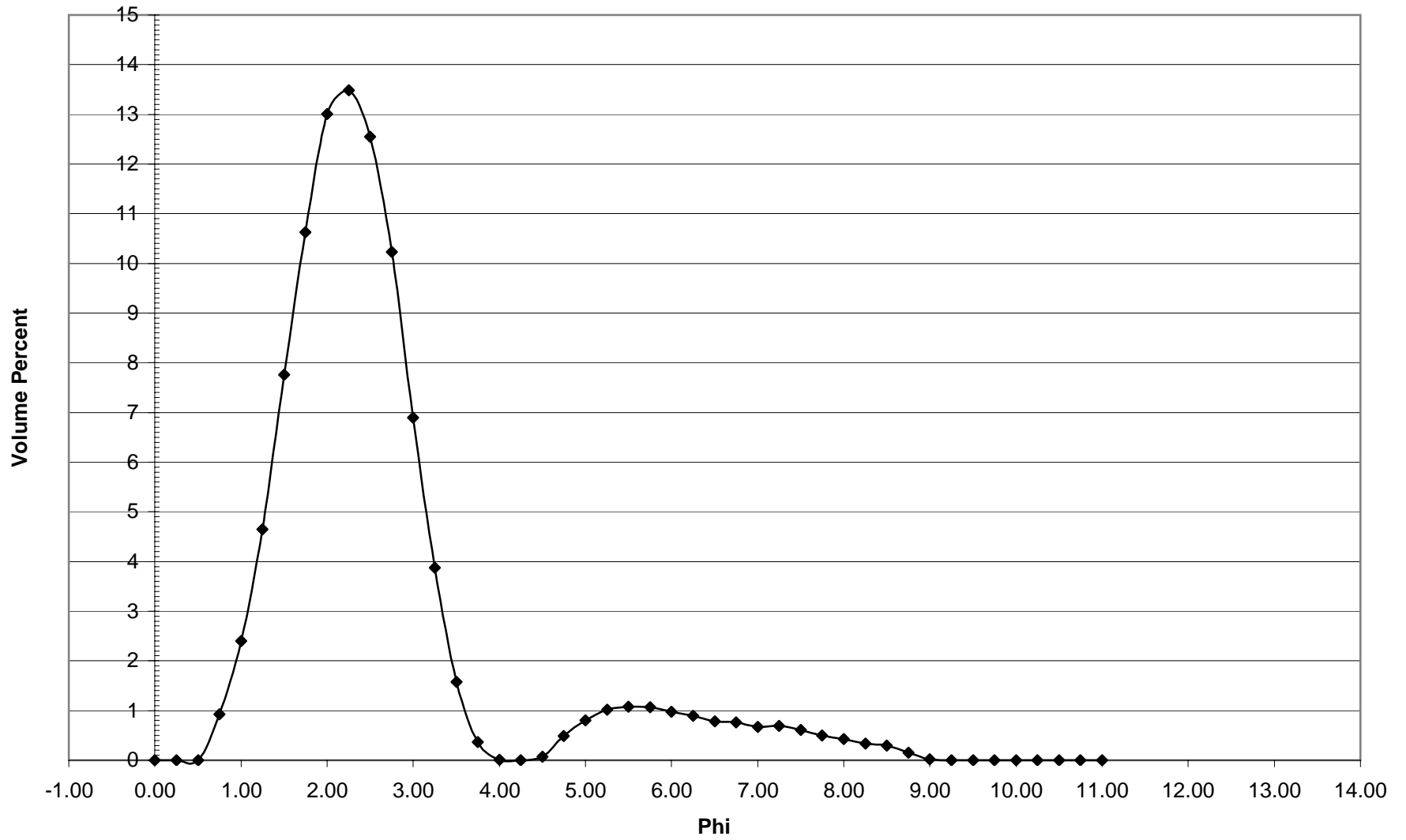
DB-55 Cumulative % Frequency



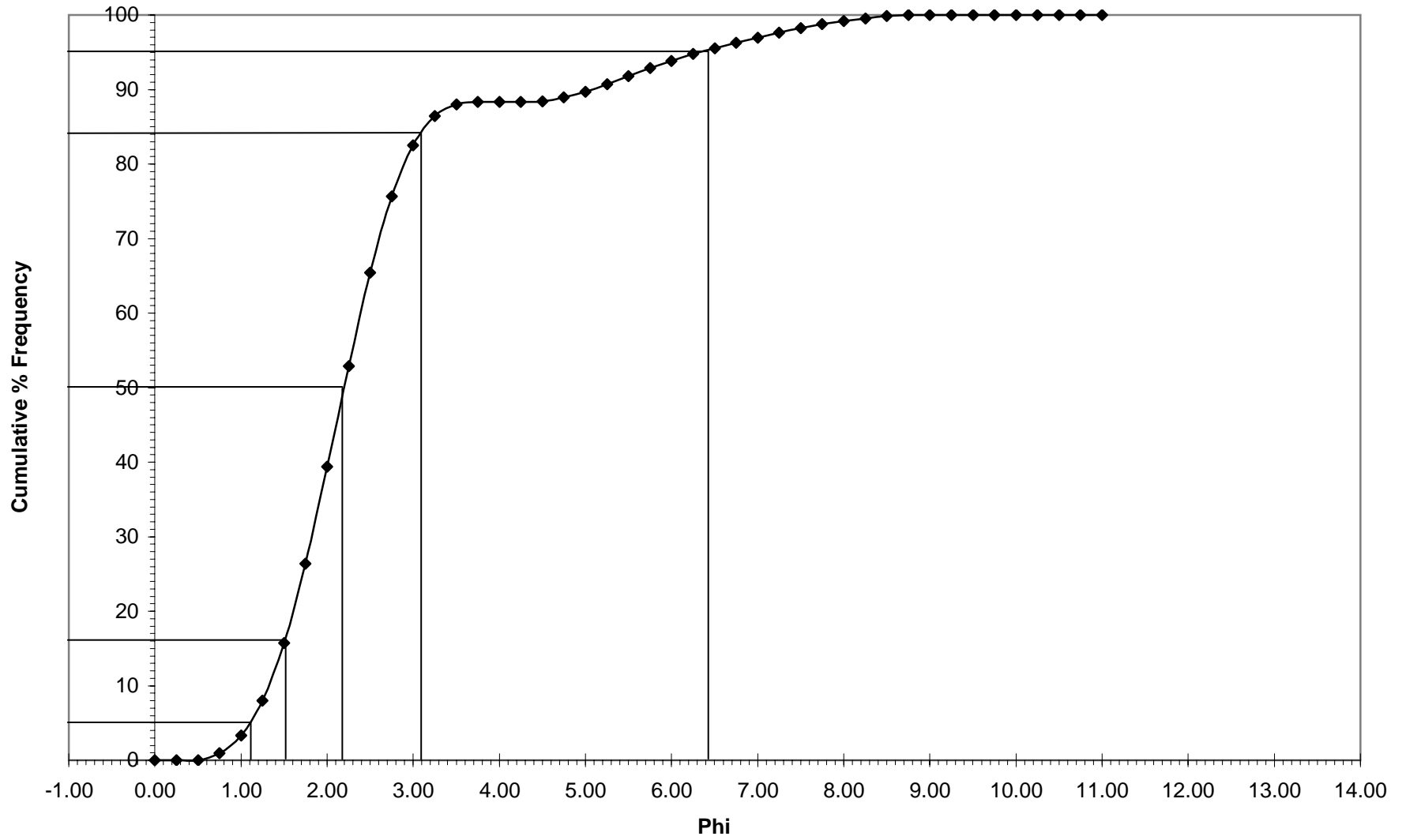
DB-56

phi	volume%	phi	Cum wt%	Cumulative Frequency %	Phi Value	Graphic Mean	Graphic Standard Deviation
11.00	0	11.00	100	5	1.1	2.266667	1.20303
10.75	0	10.75	100	16	1.5		
10.50	0	10.50	100	50	2.2		
10.25	0	10.25	100	84	3.1		
10.00	0	10.00	100	95	6.4		
9.75	0	9.75	100				
9.50	0	9.50	100				
9.25	0	9.25	100				
9.00	0.016399	9.00	100				
8.75	0.150573	8.75	99.9836				
8.50	0.294613	8.50	99.83303				
8.25	0.339442	8.25	99.53841				
8.00	0.431057	8.00	99.19897				
7.75	0.500731	7.75	98.76792				
7.50	0.612988	7.50	98.26718				
7.25	0.686694	7.25	97.6542				
7.00	0.675813	7.00	96.9675				
6.75	0.761149	6.75	96.29169				
6.50	0.783836	6.50	95.53054				
6.25	0.891176	6.25	94.7467				
6.00	0.978898	6.00	93.85553				
5.75	1.064931	5.75	92.87663				
5.50	1.07308	5.50	91.8117				
5.25	1.016501	5.25	90.73862				
5.00	0.80157	5.00	89.72212				
4.75	0.493062	4.75	88.92055				
4.50	0.070638	4.50	88.42749				
4.25	0	4.25	88.35685				
4.00	0.010078	4.00	88.35685				
3.75	0.361683	3.75	88.34677				
3.50	1.577785	3.50	87.98509				
3.25	3.875511	3.25	86.4073				
3.00	6.895486	3.00	82.53179				
2.75	10.23409	2.75	75.63631				
2.50	12.55272	2.50	65.40222				
2.25	13.48832	2.25	52.84949				
2.00	13.01102	2.00	39.36117				
1.75	10.62245	1.75	26.35015				
1.50	7.755538	1.50	15.72769				
1.25	4.644395	1.25	7.972156				
1.00	2.397281	1.00	3.327761				
0.75	0.928877	0.75	0.93048				
0.50	0.001603	0.50	0.001603				
0.25	0	0.25	0				
0.00	0	0.00	0				

DB-56 Histogram



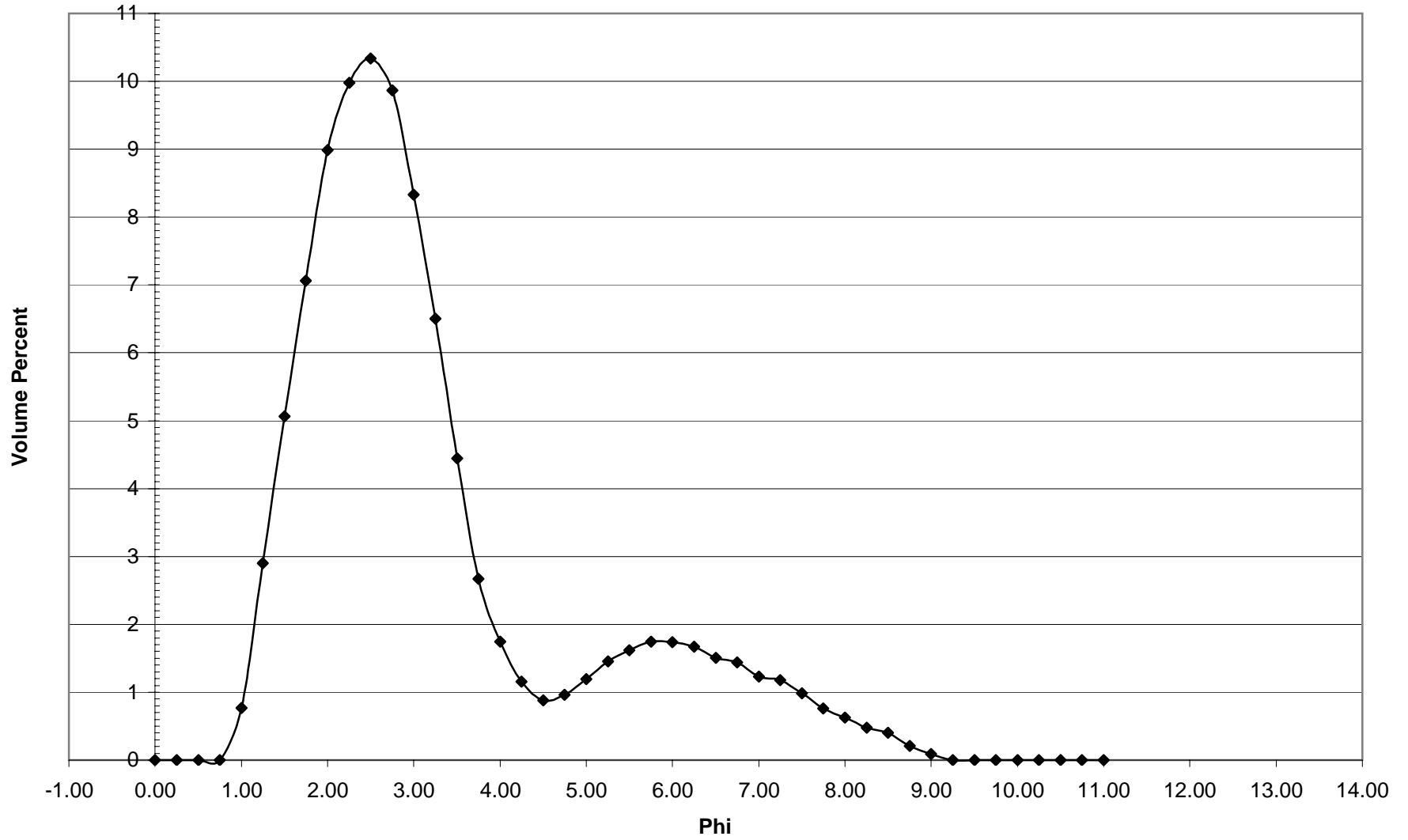
DB-56 Cumulative % Frequency



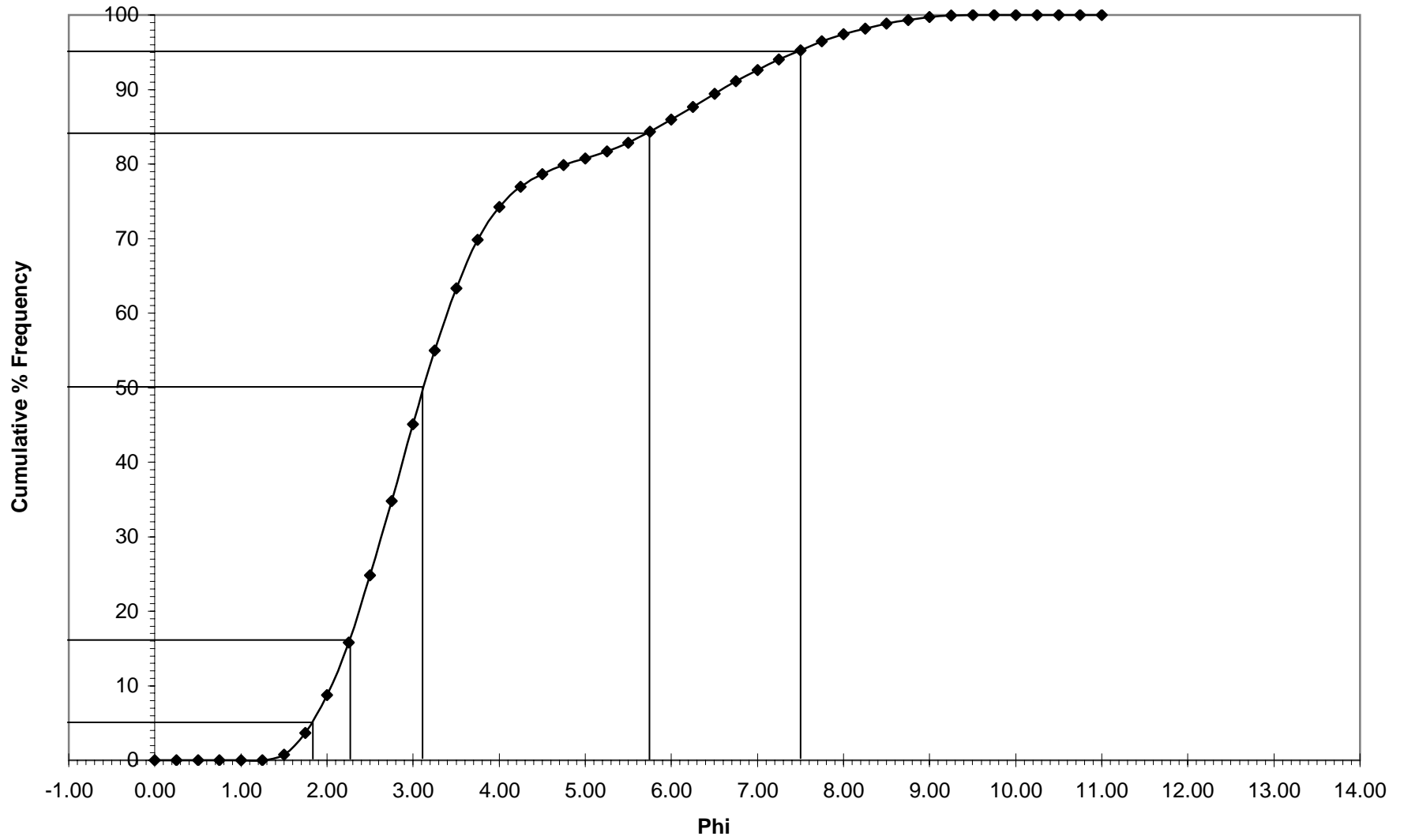
DB-56a

phi	volume%	phi	Cum wt%	Cumulative Frequency %	Phi Value	Graphic Mean	Graphic Standard Deviation
11.00	0	11.00	100	5	1.8	3.7	1.713636
10.75	0	10.75	100	16	2.3		
10.50	0	10.50	100	50	3.1		
10.25	0	10.25	100	84	5.7		
10.00	0	10.00	100	95	7.5		
9.75	0	9.75	100				
9.50	0	9.50	99.99749				
9.25	0.002513	9.25	99.9068				
9.00	0.090688	9.00	99.70039				
8.75	0.206406	8.75	99.3				
8.50	0.40039	8.50	98.82112				
8.25	0.478883	8.25	98.19343				
8.00	0.627687	8.00	97.4308				
7.75	0.762637	7.75	96.44406				
7.50	0.98674	7.50	95.26593				
7.25	1.178127	7.25	94.0378				
7.00	1.228133	7.00	92.59728				
6.75	1.440517	6.75	91.09411				
6.50	1.503168	6.50	89.42239				
6.25	1.671722	6.25	87.68655				
6.00	1.735838	6.00	85.94211				
5.75	1.744441	5.75	84.32215				
5.50	1.619957	5.50	82.86835				
5.25	1.453806	5.25	81.67812				
5.00	1.190229	5.00	80.71549				
4.75	0.962632	4.75	79.83719				
4.50	0.878292	4.50	78.6776				
4.25	1.15959	4.25	76.93462				
4.00	1.742984	4.00	74.26463				
3.75	2.669995	3.75	69.81712				
3.50	4.44751	3.50	63.31086				
3.25	6.50626	3.25	54.97725				
3.00	8.333601	3.00	45.10812				
2.75	9.869137	2.75	34.77009				
2.50	10.33803	2.50	24.78919				
2.25	9.980897	2.25	15.79989				
2.00	8.989303	2.00	8.737251				
1.75	7.062639	1.75	3.670583				
1.50	5.066668	1.50	0.767169				
1.25	2.903414	1.25	0.00223				
1.00	0.764939	1.00	0				
0.75	0.00223	0.75	0				
0.50	0	0.50	0				
0.25	0	0.25	0				
0.00	0	0.00	0				

DB-56a Histogram



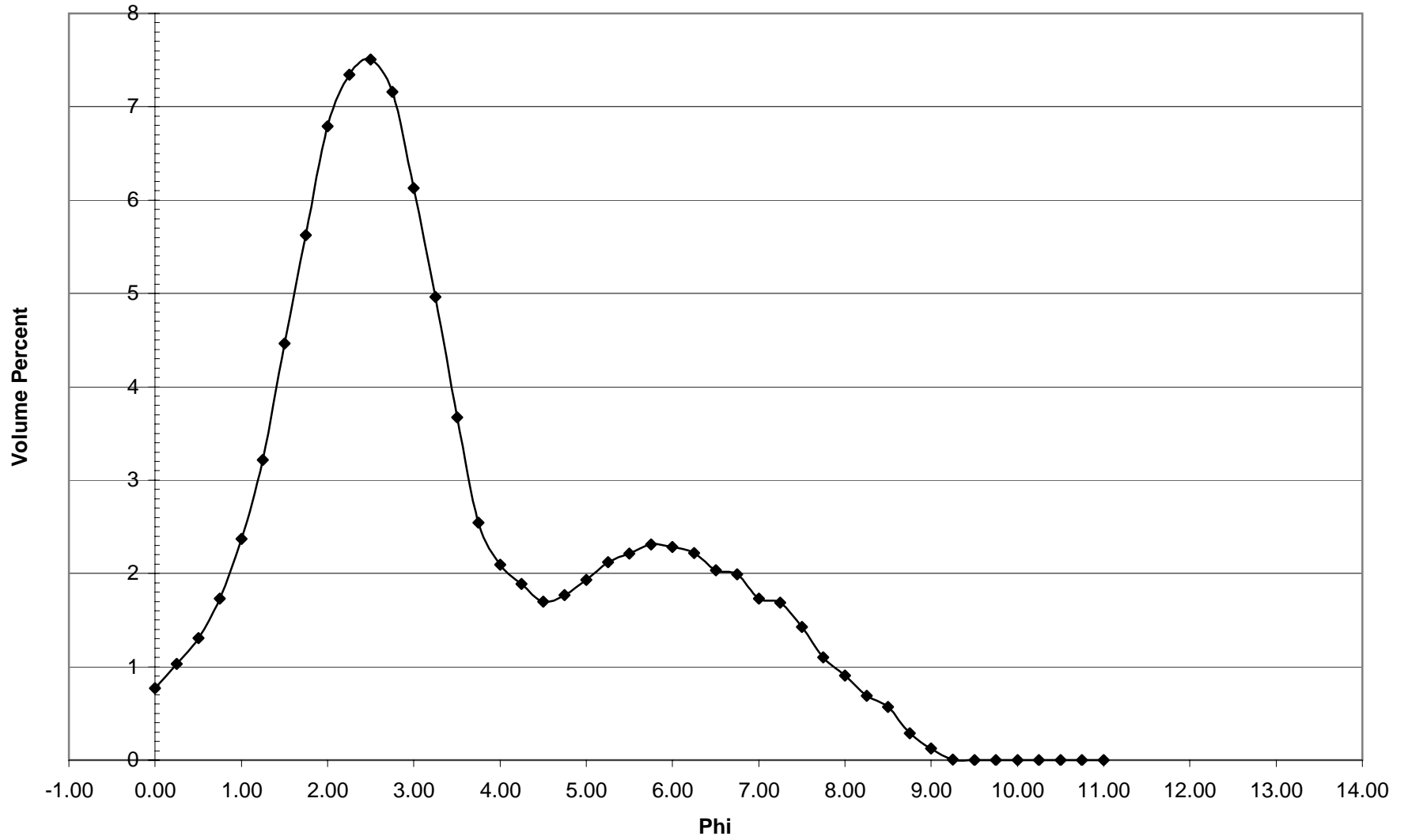
DB-56a Cumulative % Frequency



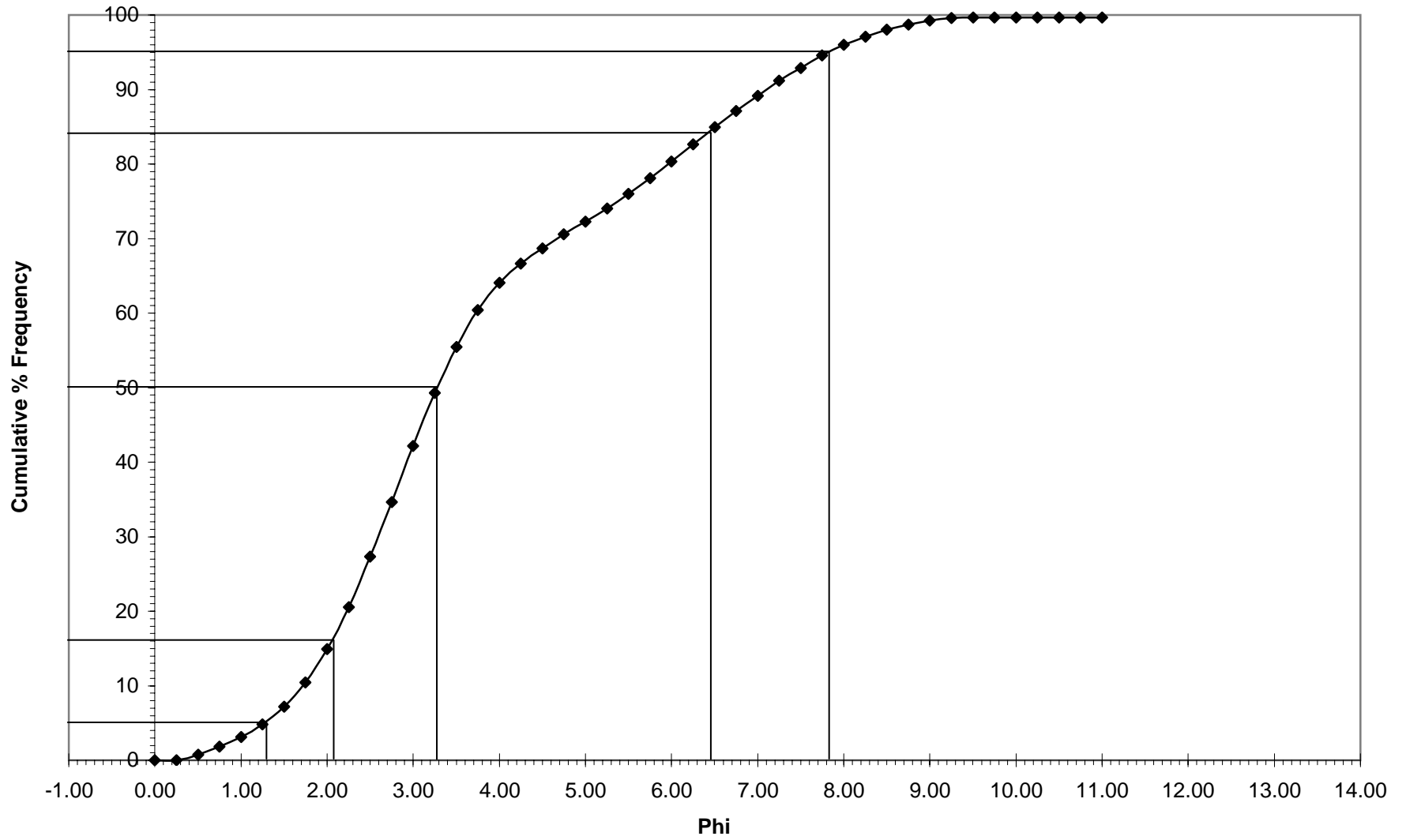
DB-57

phi	volume%	phi	Cum wt%	Cumulative Frequency %	Phi Value	Graphic Mean	Graphic Standard Deviation
11.00	0	11.00	99.68964	5	1.3	3.966667	2.084848
10.75	0	10.75	99.68964	16	2.1		
10.50	0	10.50	99.68964	50	3.3		
10.25	0	10.25	99.68964	84	6.5		
10.00	0	10.00	99.68964	95	7.8		
9.75	0	9.75	99.68964				
9.50	0	9.50	99.68617				
9.25	0.003463	9.25	99.56079				
9.00	0.125386	9.00	99.27102				
8.75	0.289766	8.75	98.70211				
8.50	0.568913	8.50	98.01484				
8.25	0.68727	8.25	97.10836				
8.00	0.906481	8.00	96.0047				
7.75	1.103654	7.75	94.58072				
7.50	1.423981	7.50	92.89564				
7.25	1.685081	7.25	91.16467				
7.00	1.730973	7.00	89.17323				
6.75	1.991442	6.75	87.139				
6.50	2.03423	6.50	84.91869				
6.25	2.220312	6.25	82.63674				
6.00	2.28195	6.00	80.32861				
5.75	2.308128	5.75	78.11567				
5.50	2.212942	5.50	75.99339				
5.25	2.122279	5.25	74.06312				
5.00	1.930269	5.00	72.29608				
4.75	1.767038	4.75	70.60097				
4.50	1.695114	4.50	68.71131				
4.25	1.889659	4.25	66.61589				
4.00	2.095418	4.00	64.07434				
3.75	2.541549	3.75	60.40253				
3.50	3.671806	3.50	55.43869				
3.25	4.963845	3.25	49.31169				
3.00	6.126995	3.00	42.15199				
2.75	7.159704	2.75	34.64368				
2.50	7.508307	2.50	27.30264				
2.25	7.341047	2.25	20.50979				
2.00	6.792849	2.00	14.88713				
1.75	5.622657	1.75	10.42185				
1.50	4.465276	1.50	7.207763				
1.25	3.21409	1.25	4.839238				
1.00	2.368525	1.00	3.11113				
0.75	1.728108	0.75	1.803942				
0.50	1.307188	0.50	0.772395				
0.25	1.031547	0.25	0				
0.00	0.772395	0.00	0				

DB-57 Histogram



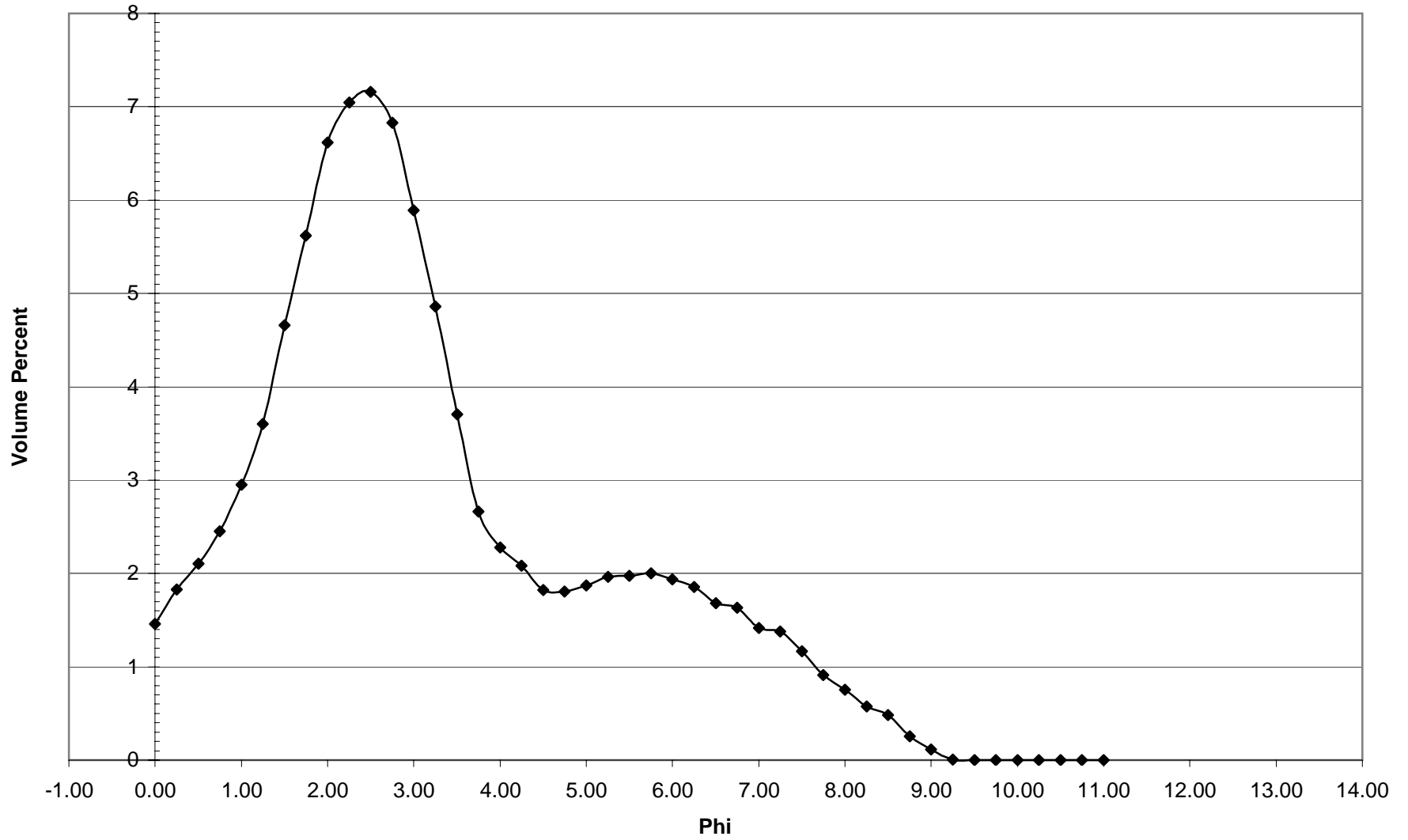
DB-57 Cumulative % Frequency



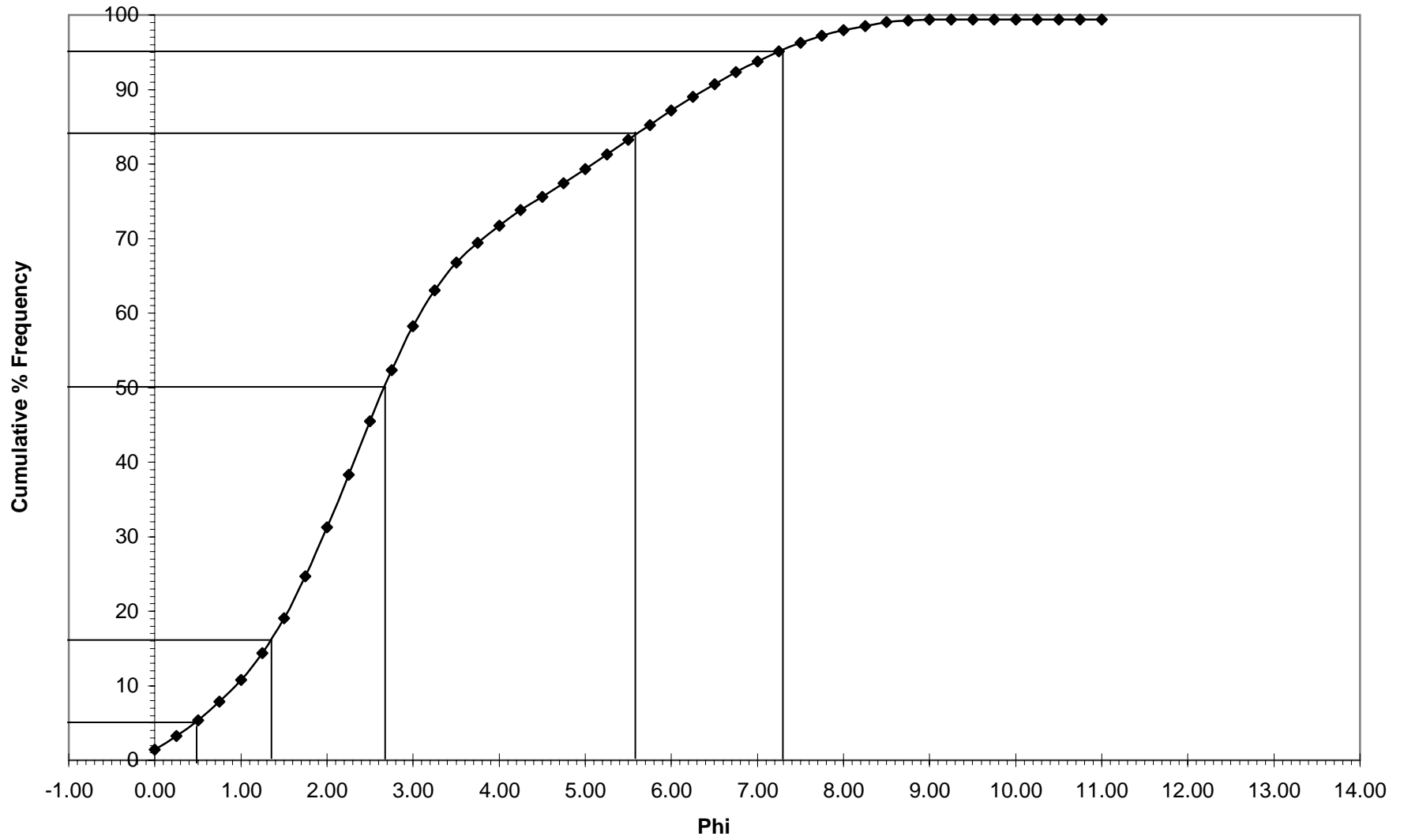
DB-58

phi	volume%	phi	Cum wt%	Cumulative Frequency %	Phi Value	Graphic Mean	Graphic Standard Deviation
11.00	0	11.00	99.39441	5	0.5	3.233333	2.080303
10.75	0	10.75	99.39441	16	1.4		
10.50	0	10.50	99.39441	50	2.7		
10.25	0	10.25	99.39441	84	5.6		
10.00	0	10.00	99.39441	95	7.3		
9.75	0	9.75	99.39441				
9.50	0	9.50	99.39441				
9.25	0.00318	9.25	99.39441				
9.00	0.113961	9.00	99.39123				
8.75	0.25243	8.75	99.27727				
8.50	0.485286	8.50	99.02484				
8.25	0.577483	8.25	98.53956				
8.00	0.753773	8.00	97.96207				
7.75	0.910719	7.75	97.2083				
7.50	1.168533	7.50	96.29758				
7.25	1.378259	7.25	95.12905				
7.00	1.415279	7.00	93.75079				
6.75	1.632956	6.75	92.33551				
6.50	1.679069	6.50	90.70256				
6.25	1.852683	6.25	89.02349				
6.00	1.934956	6.00	87.1708				
5.75	2.000711	5.75	85.23585				
5.50	1.974265	5.50	83.23514				
5.25	1.964546	5.25	81.26087				
5.00	1.870544	5.00	79.29633				
4.75	1.804779	4.75	77.42578				
4.50	1.819913	4.50	75.621				
4.25	2.083706	4.25	73.80109				
4.00	2.279447	4.00	71.71738				
3.75	2.664833	3.75	69.43794				
3.50	3.704853	3.50	66.7731				
3.25	4.86014	3.25	63.06825				
3.00	5.891115	3.00	58.20811				
2.75	6.827995	2.75	52.317				
2.50	7.158472	2.50	45.489				
2.25	7.045641	2.25	38.33053				
2.00	6.614316	2.00	31.28489				
1.75	5.617143	1.75	24.67057				
1.50	4.660646	1.50	19.05343				
1.25	3.60274	1.25	14.39278				
1.00	2.950038	1.00	10.79004				
0.75	2.453759	0.75	7.840004				
0.50	2.103511	0.50	5.386245				
0.25	1.825197	0.25	3.282734				
0.00	1.457537	0.00	1.457537				

DB-58 Histogram



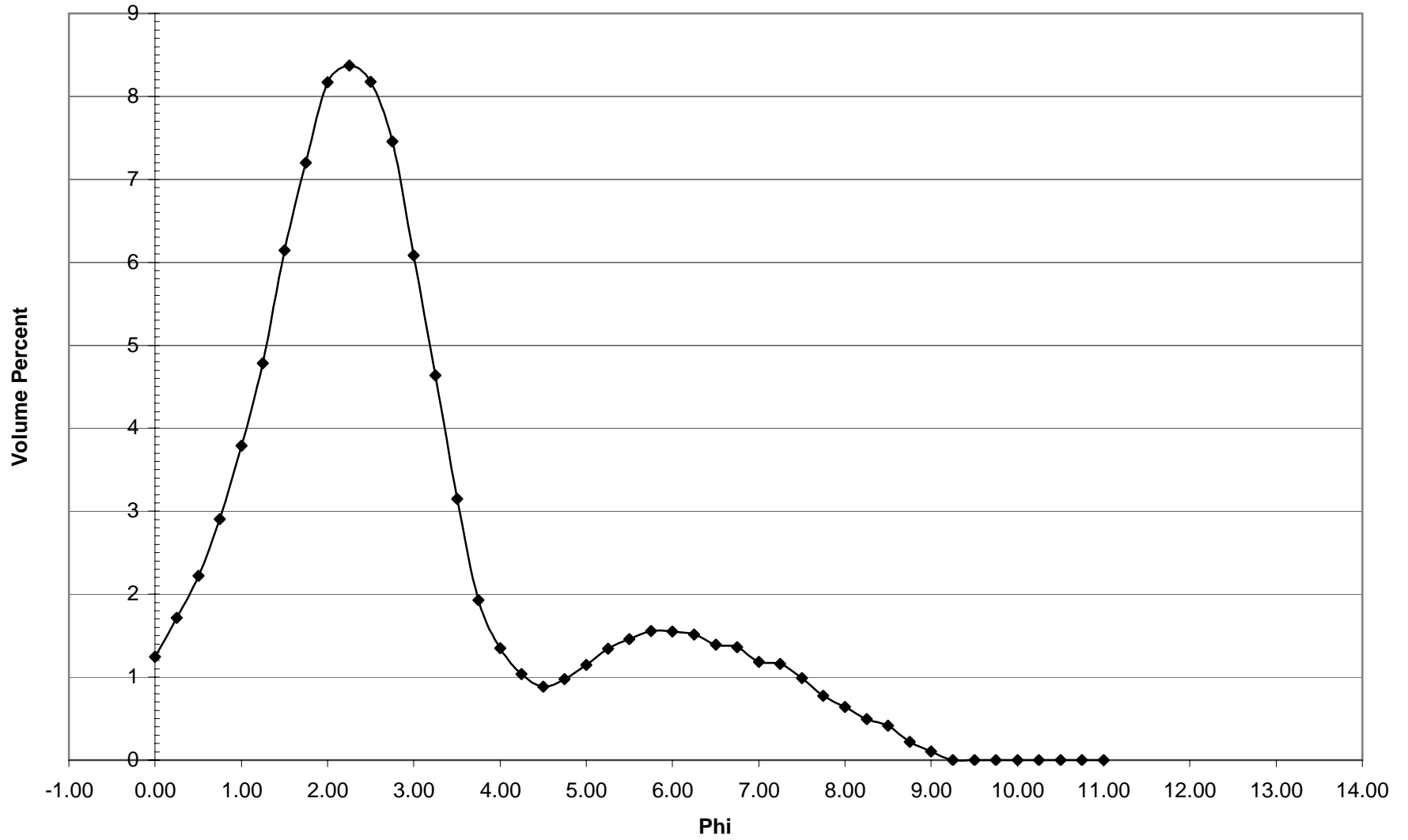
DB-58 Cumulative % Frequency



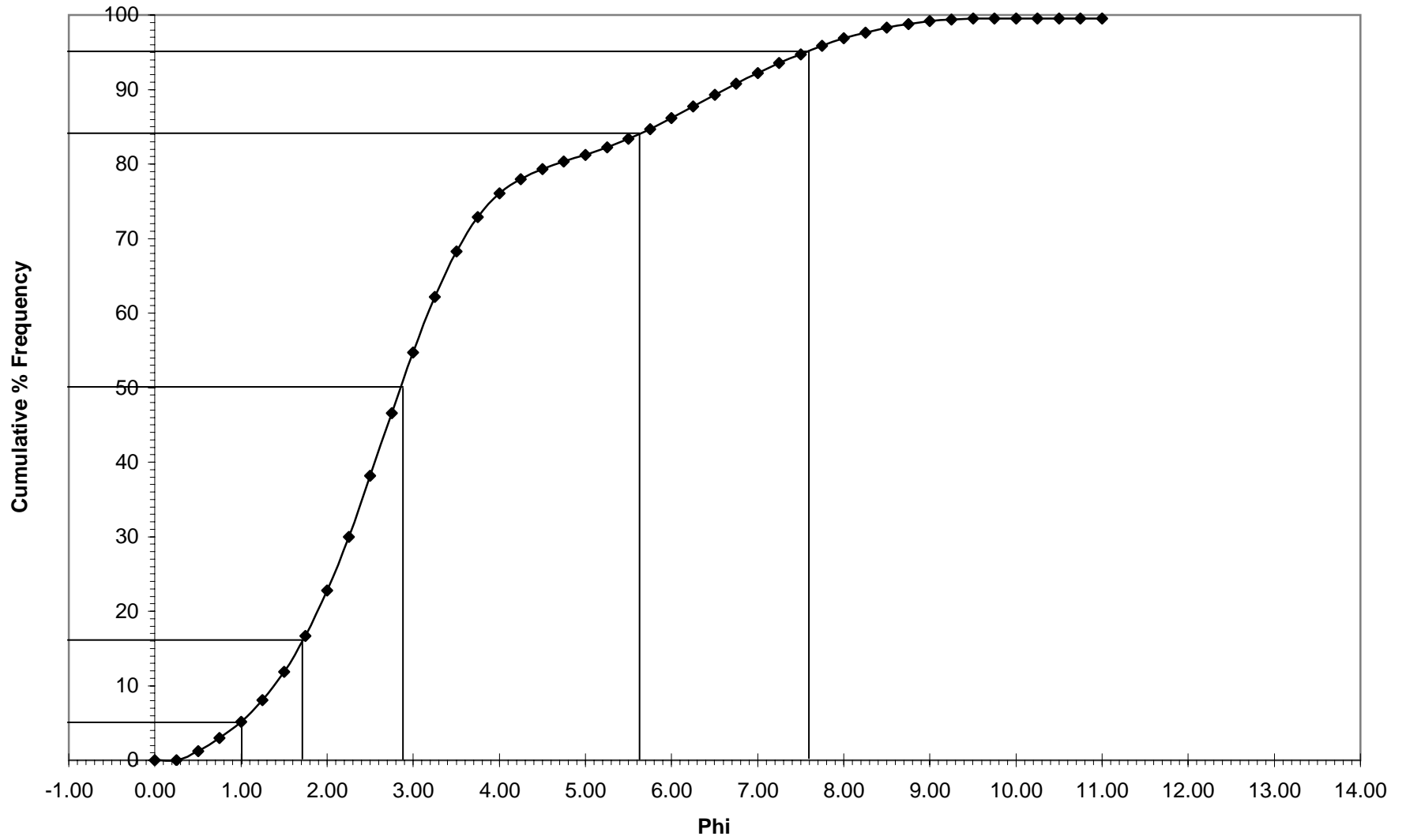
DB-59

phi	volume%	phi	Cum wt%	Cumulative Frequency %	Phi Value	Graphic Mean	Graphic Standard Deviation
11.00	0	11.00	99.51075	5	1	3.4	1.975
10.75	0	10.75	99.51075	16	1.7		
10.50	0	10.50	99.51075	50	2.9		
10.25	0	10.25	99.51075	84	5.6		
10.00	0	10.00	99.51075	95	7.6		
9.75	0	9.75	99.51075				
9.50	0	9.50	99.50792				
9.25	0.002833	9.25	99.40714				
9.00	0.100776	9.00	99.19005				
8.75	0.217093	8.75	98.77477				
8.50	0.415284	8.50	98.28213				
8.25	0.492638	8.25	97.6409				
8.00	0.641231	8.00	96.86857				
7.75	0.772327	7.75	95.88114				
7.50	0.98743	7.50	94.72117				
7.25	1.159975	7.25	93.53506				
7.00	1.18611	7.00	92.1735				
6.75	1.361553	6.75	90.78371				
6.50	1.389796	6.50	89.26798				
6.25	1.515731	6.25	87.71585				
6.00	1.552123	6.00	86.16237				
5.75	1.553483	5.75	84.70587				
5.50	1.456499	5.50	83.36356				
5.25	1.342311	5.25	82.21517				
5.00	1.148386	5.00	81.24115				
4.75	0.97402	4.75	80.35574				
4.50	0.885416	4.50	79.31893				
4.25	1.036811	4.25	77.96821				
4.00	1.350717	4.00	76.0409				
3.75	1.927315	3.75	72.89498				
3.50	3.145913	3.50	68.25809				
3.25	4.636897	3.25	62.17708				
3.00	6.081004	3.00	54.7201				
2.75	7.456978	2.75	46.54352				
2.50	8.176584	2.50	38.16913				
2.25	8.374388	2.25	29.99817				
2.00	8.170957	2.00	22.79933				
1.75	7.19884	1.75	16.65314				
1.50	6.146197	1.50	11.86941				
1.25	4.783732	1.25	8.079287				
1.00	3.790118	1.00	5.175637				
0.75	2.90365	0.75	2.956845				
0.50	2.218792	0.50	1.242932				
0.25	1.713913	0.25	0				
0.00	1.242932	0.00	0				

DB-59 Histogram



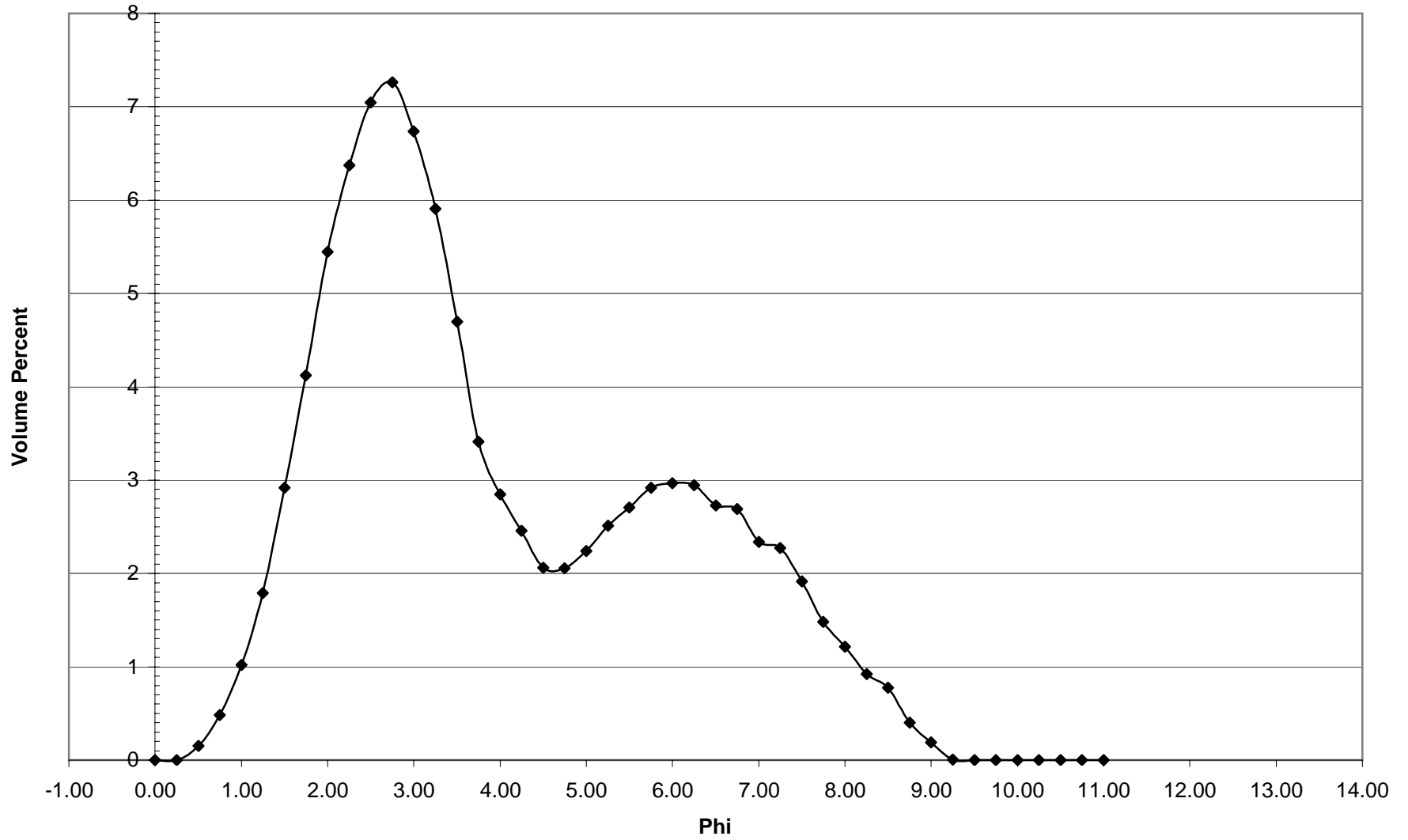
DB-59 Cumulative % Frequency



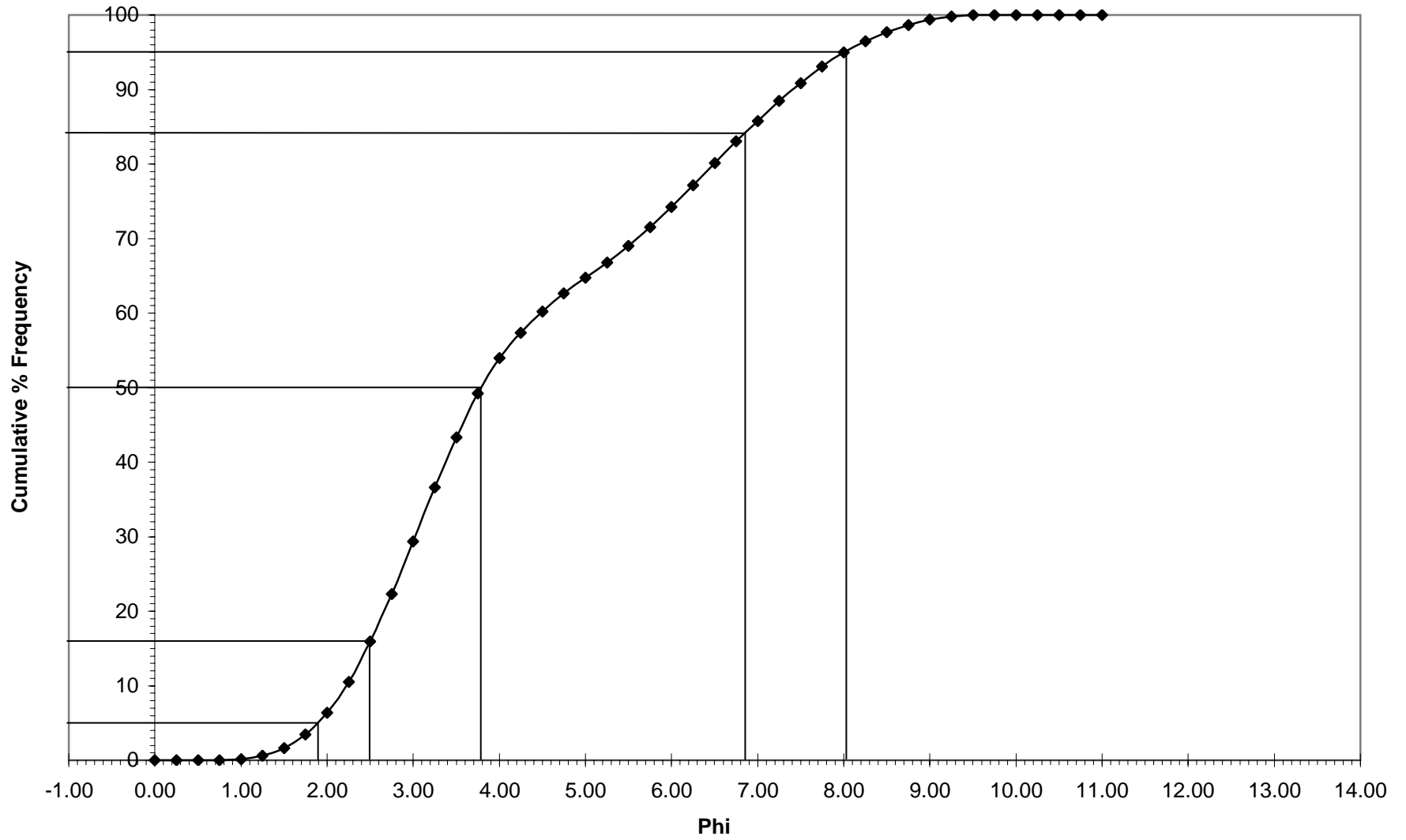
DB-60

phi	volume%	phi	Cum wt%	Cumulative Frequency %	Phi Value	Graphic Mean	Graphic Standard Deviation
11.00	0	11.00	100	5	1.9	4.4	2.024242
10.75	0	10.75	100	16	2.5		
10.50	0	10.50	100	50	3.8		
10.25	0	10.25	100	84	6.9		
10.00	0	10.00	100	95	8		
9.75	0	9.75	100				
9.50	0	9.50	99.99462				
9.25	0.005381	9.25	99.80403				
9.00	0.190589	9.00	99.40064				
8.75	0.403393	8.75	98.62766				
8.50	0.77298	8.50	97.70362				
8.25	0.924041	8.25	96.48816				
8.00	1.215452	8.00	95.00739				
7.75	1.480778	7.75	93.09202				
7.50	1.915364	7.50	90.81844				
7.25	2.273586	7.25	88.47896				
7.00	2.339473	7.00	85.79108				
6.75	2.687886	6.75	83.06183				
6.50	2.729252	6.50	80.11922				
6.25	2.942603	6.25	77.15463				
6.00	2.964591	6.00	74.23738				
5.75	2.917249	5.75	71.53028				
5.50	2.707106	5.50	69.01655				
5.25	2.513731	5.25	66.77916				
5.00	2.237383	5.00	64.72189				
4.75	2.057277	4.75	62.66205				
4.50	2.059838	4.50	60.20258				
4.25	2.45947	4.25	57.35711				
4.00	2.845464	4.00	53.94311				
3.75	3.414004	3.75	49.24868				
3.50	4.69443	3.50	43.34289				
3.25	5.905792	3.25	36.60857				
3.00	6.73432	3.00	29.34459				
2.75	7.263982	2.75	22.30183				
2.50	7.042754	2.50	15.92627				
2.25	6.37556	2.25	10.48041				
2.00	5.445861	2.00	6.360893				
1.75	4.119517	1.75	3.440822				
1.50	2.920071	1.50	1.652838				
1.25	1.787984	1.25	0.635607				
1.00	1.017231	1.00	0.153985				
0.75	0.481622	0.75	0				
0.50	0.153985	0.50	0				
0.25	0	0.25	0				
0.00	0	0.00	0				

DB-60 Histogram



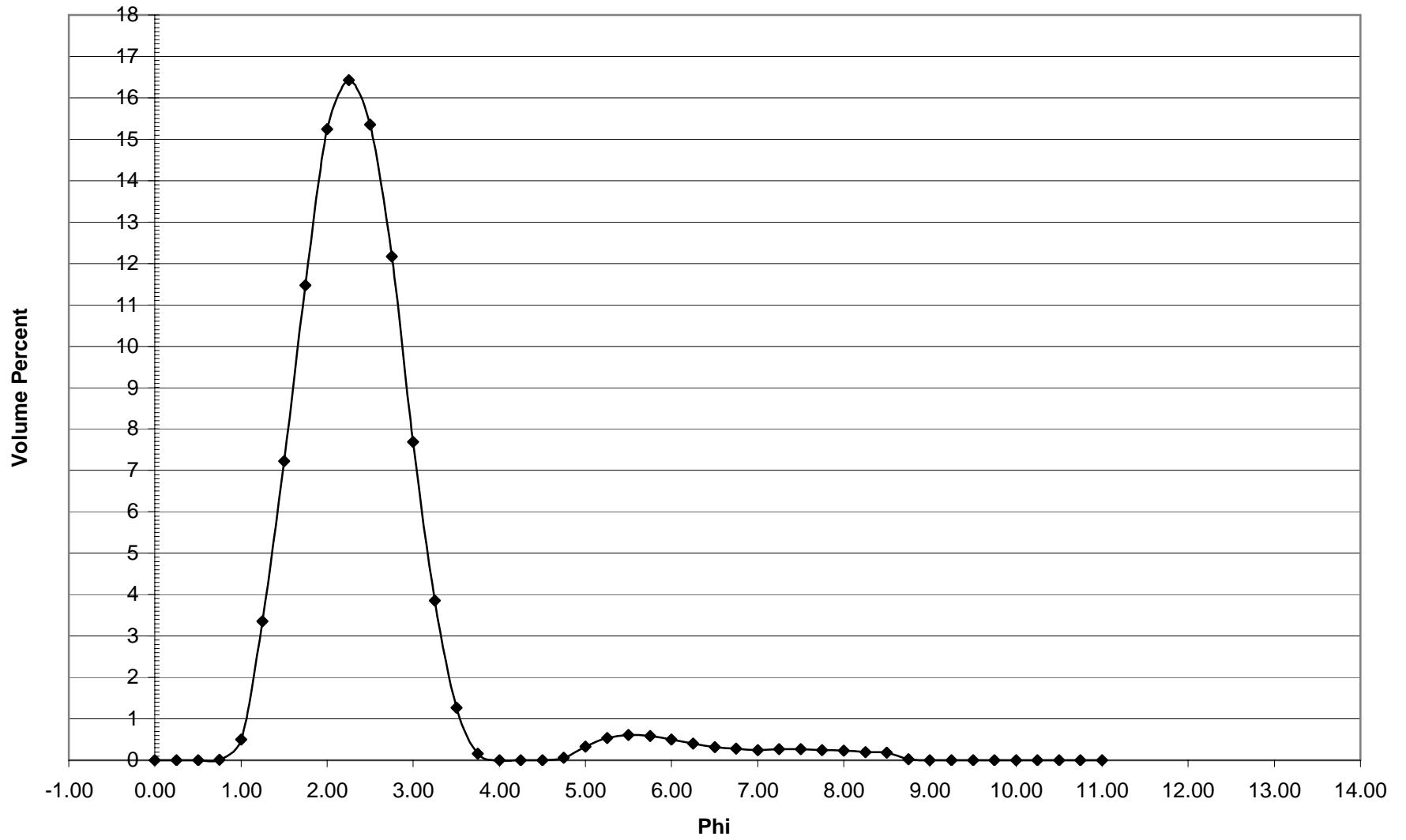
DB-60 Cumulative % Frequency



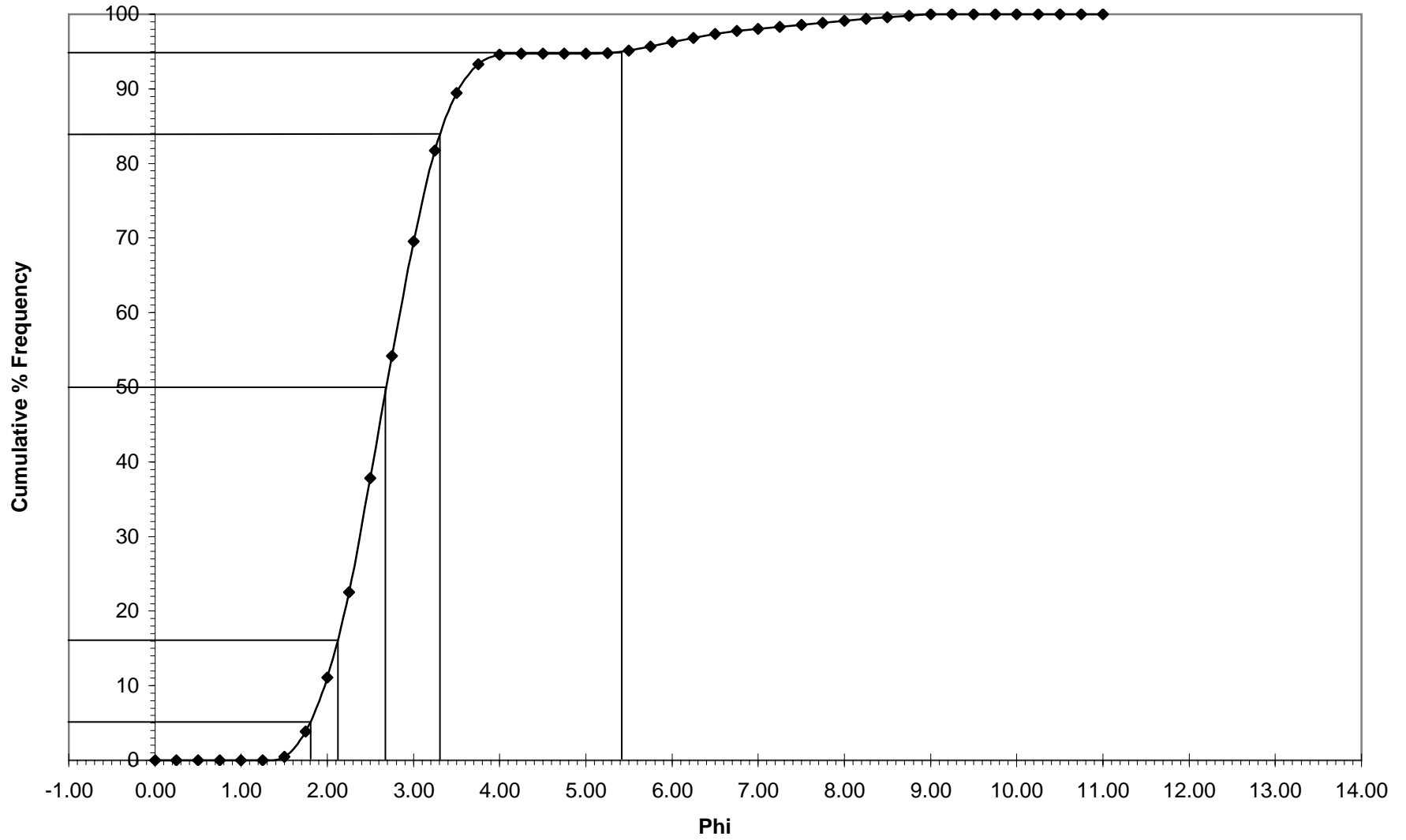
DB-61

phi	volume%	phi	Cum wt%	Cumulative Frequency %	Phi Value	Graphic Mean	Graphic Standard Deviation
11.00	0	11.00	100	5	1.8	2.7	0.845455
10.75	0	10.75	100	16	2.1		
10.50	0	10.50	100	50	2.7		
10.25	0	10.25	100	84	3.3		
10.00	0	10.00	100	95	5.4		
9.75	0	9.75	100				
9.50	0	9.50	100				
9.25	0	9.25	100				
9.00	0	9.00	99.97464				
8.75	0.025364	8.75	99.79517				
8.50	0.179469	8.50	99.60053				
8.25	0.19464	8.25	99.37216				
8.00	0.228374	8.00	99.12894				
7.75	0.243215	7.75	98.86005				
7.50	0.268888	7.50	98.58872				
7.25	0.271334	7.25	98.33918				
7.00	0.249538	7.00	98.05803				
6.75	0.281153	6.75	97.74592				
6.50	0.312106	6.50	97.34553				
6.25	0.400392	6.25	96.84943				
6.00	0.496095	6.00	96.26341				
5.75	0.586021	5.75	95.65908				
5.50	0.604335	5.50	95.12005				
5.25	0.539025	5.25	94.78462				
5.00	0.335436	5.00	94.72452				
4.75	0.060095	4.75	94.72452				
4.50	0	4.50	94.72452				
4.25	0	4.25	94.72452				
4.00	0	4.00	94.56381				
3.75	0.160714	3.75	93.29018				
3.50	1.273632	3.50	89.43683				
3.25	3.853349	3.25	81.75267				
3.00	7.68416	3.00	69.58356				
2.75	12.16911	2.75	54.22698				
2.50	15.35658	2.50	37.79746				
2.25	16.42952	2.25	22.55412				
2.00	15.24333	2.00	11.08217				
1.75	11.47195	1.75	3.856004				
1.50	7.22617	1.50	0.505524				
1.25	3.35048	1.25	0.010972				
1.00	0.494552	1.00	0				
0.75	0.010972	0.75	0				
0.50	0	0.50	0				
0.25	0	0.25	0				
0.00	0	0.00	0				

DB-61 Histogram



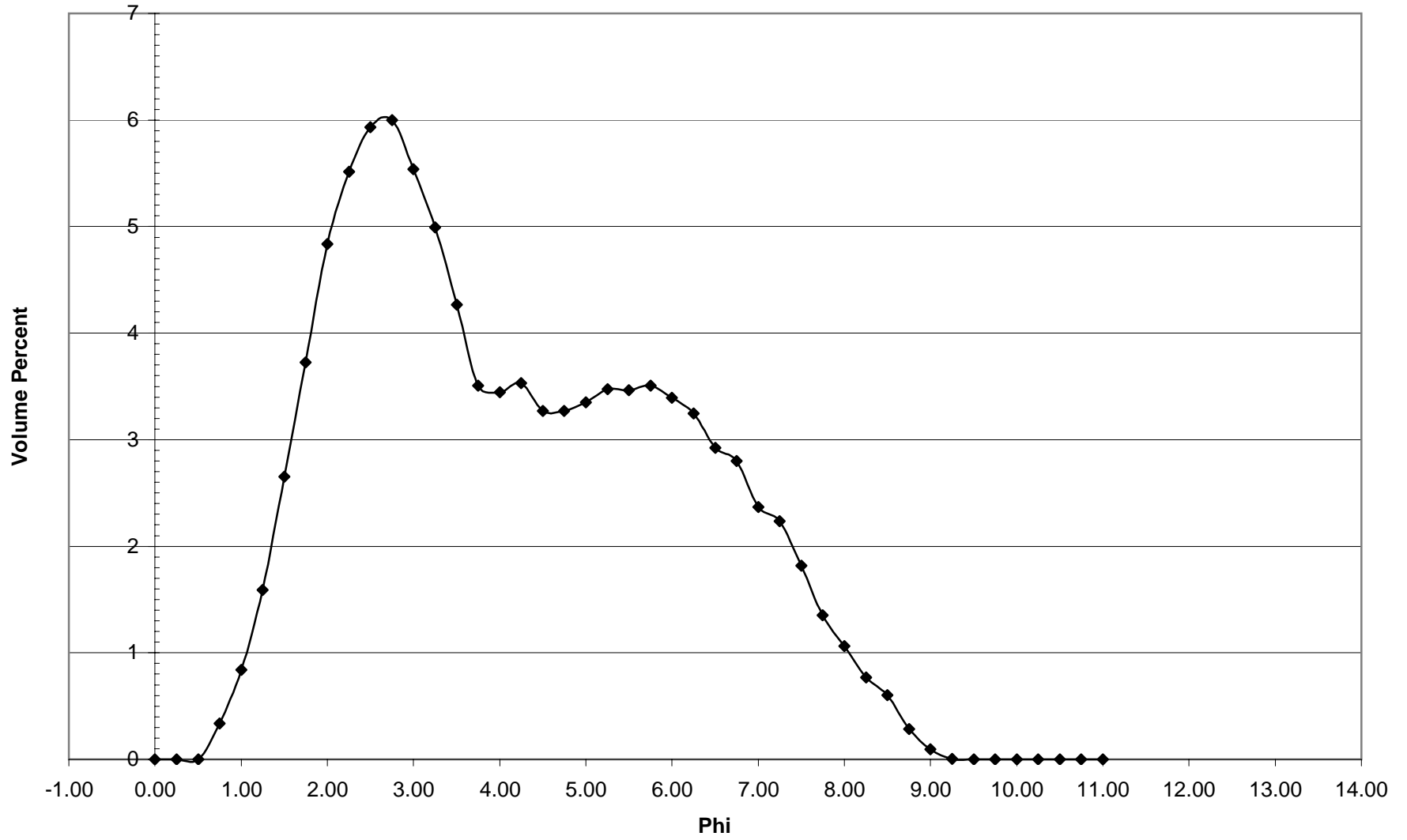
DB-61 Cumulative % Frequency



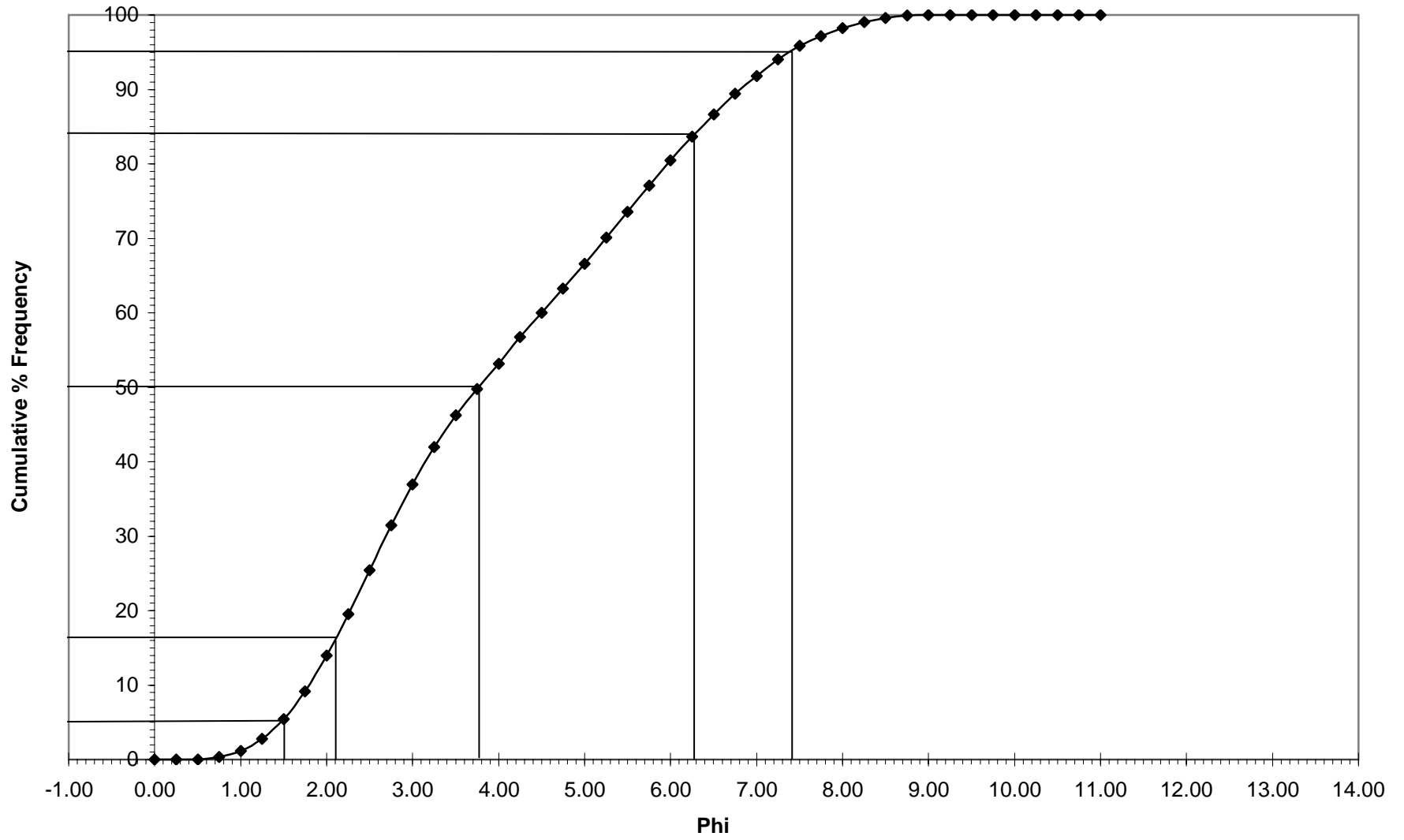
DB-62

phi	volume%	phi	Cum wt%	Cumulative Frequency %	Phi Value	Graphic Mean	Graphic Standard Deviation
11.00	0	11.00	100	5	1.5	4.066667	1.943939
10.75	0	10.75	100	16	2.1		
10.50	0	10.50	100	50	3.8		
10.25	0	10.25	100	84	6.3		
10.00	0	10.00	100	95	7.4		
9.75	0	9.75	100				
9.50	0	9.50	100				
9.25	0.002382	9.25	100				
9.00	0.093706	9.00	99.99762				
8.75	0.282381	8.75	99.90392				
8.50	0.601132	8.50	99.62154				
8.25	0.76999	8.25	99.0204				
8.00	1.064235	8.00	98.25041				
7.75	1.351773	7.75	97.18618				
7.50	1.816404	7.50	95.83441				
7.25	2.234151	7.25	94.018				
7.00	2.370229	7.00	91.78385				
6.75	2.799762	6.75	89.41362				
6.50	2.921858	6.50	86.61386				
6.25	3.246027	6.25	83.692				
6.00	3.394493	6.00	80.44597				
5.75	3.507042	5.75	77.05148				
5.50	3.466117	5.50	73.54444				
5.25	3.474829	5.25	70.07832				
5.00	3.352039	5.00	66.60349				
4.75	3.270217	4.75	63.25145				
4.50	3.267862	4.50	59.98124				
4.25	3.532548	4.25	56.71338				
4.00	3.443986	4.00	53.18083				
3.75	3.508306	3.75	49.73684				
3.50	4.268205	3.50	46.22854				
3.25	4.990628	3.25	41.96033				
3.00	5.540176	3.00	36.9697				
2.75	5.998215	2.75	31.42953				
2.50	5.93437	2.50	25.43131				
2.25	5.515949	2.25	19.49694				
2.00	4.833912	2.00	13.98099				
1.75	3.725438	1.75	9.14708				
1.50	2.651065	1.50	5.421642				
1.25	1.590001	1.25	2.770577				
1.00	0.841141	1.00	1.180576				
0.75	0.33884	0.75	0.339435				
0.50	0.000595	0.50	0.000595				
0.25	0	0.25	0				
0.00	0	0.00	0				

DB-62 Histogram



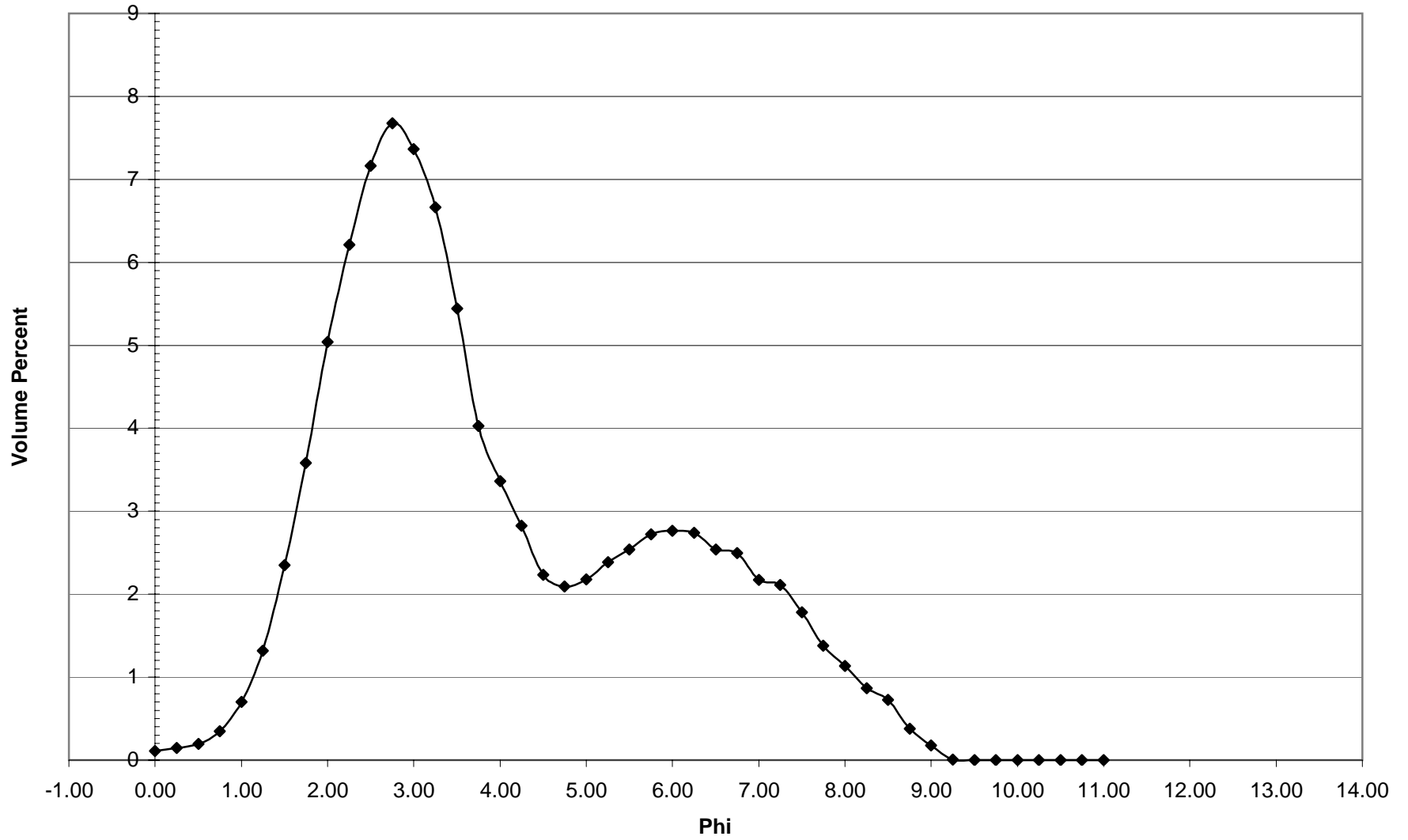
DB-62 % Frequency



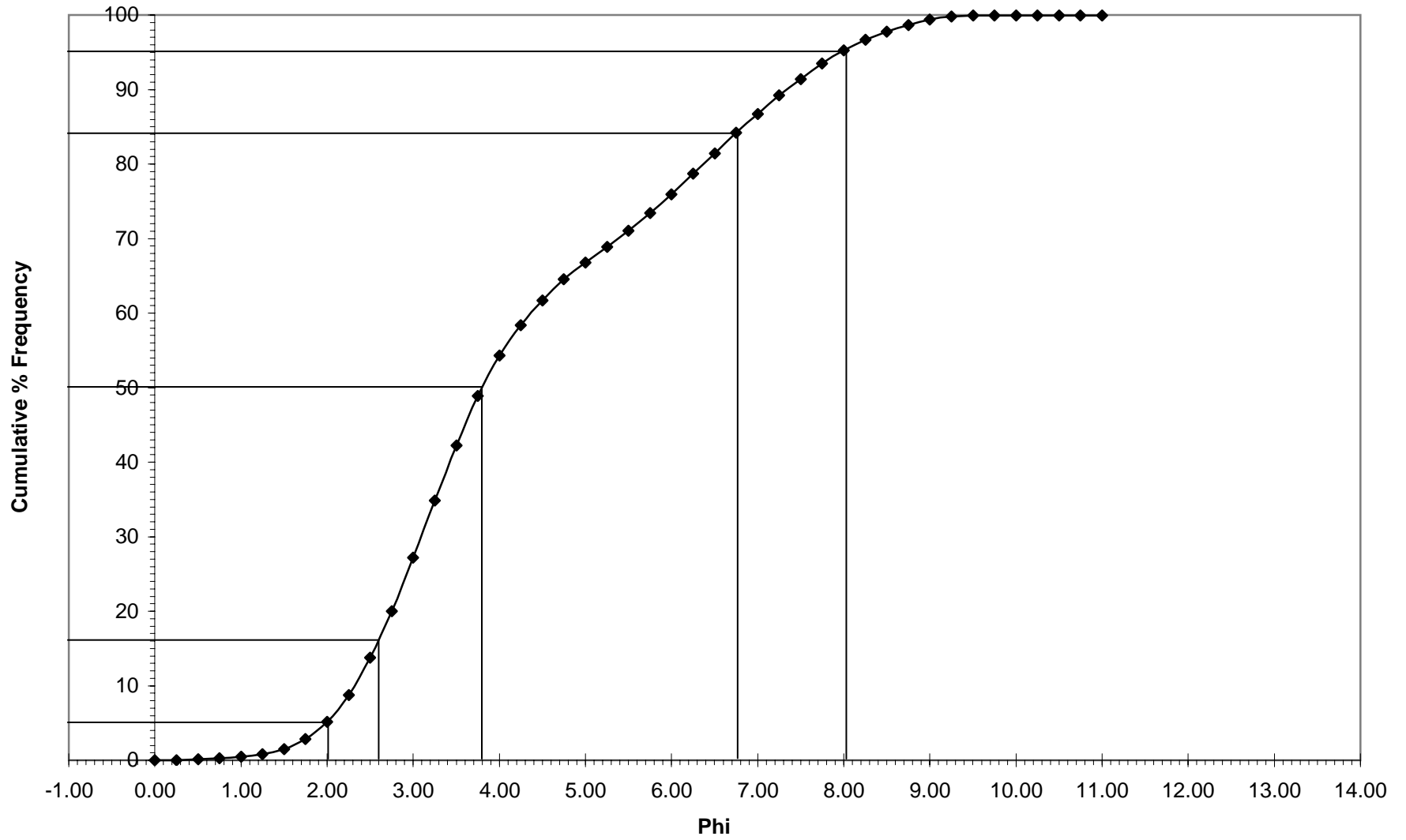
DB-64

phi	volume%	phi	Cum wt%	Cumulative Frequency %	Phi Value	Graphic Mean	Graphic Standard Deviation
11.00	0	11.00	99.95202	5	2	4.4	1.959091
10.75	0	10.75	99.95202	16	2.6		
10.50	0	10.50	99.95202	50	3.8		
10.25	0	10.25	99.95202	84	6.8		
10.00	0	10.00	99.95202	95	8		
9.75	0	9.75	99.95202				
9.50	0	9.50	99.94699				
9.25	0.005028	9.25	99.76858				
9.00	0.178409	9.00	99.38834				
8.75	0.380244	8.75	98.66169				
8.50	0.726648	8.50	97.79614				
8.25	0.865555	8.25	96.66121				
8.00	1.134925	8.00	95.28195				
7.75	1.379257	7.75	93.50116				
7.50	1.780793	7.50	91.38962				
7.25	2.11154	7.25	89.21754				
7.00	2.17208	7.00	86.72119				
6.75	2.496349	6.75	84.18459				
6.50	2.536606	6.50	81.44706				
6.25	2.737527	6.25	78.68564				
6.00	2.761422	6.00	75.96252				
5.75	2.723121	5.75	73.42327				
5.50	2.539242	5.50	71.03789				
5.25	2.385385	5.25	68.86091				
5.00	2.176977	5.00	66.76698				
4.75	2.093933	4.75	64.53595				
4.50	2.231028	4.50	61.71064				
4.25	2.825307	4.25	58.34735				
4.00	3.363292	4.00	54.31766				
3.75	4.029695	3.75	48.87448				
3.50	5.443176	3.50	42.20918				
3.25	6.665301	3.25	34.84332				
3.00	7.365857	3.00	27.1679				
2.75	7.675423	2.75	20.00526				
2.50	7.162637	2.50	13.79513				
2.25	6.210131	2.25	8.755675				
2.00	5.039457	2.00	5.17543				
1.75	3.580245	1.75	2.824516				
1.50	2.350914	1.50	1.505225				
1.25	1.319291	1.25	0.803274				
1.00	0.701951	1.00	0.453838				
0.75	0.349436	0.75	0.257071				
0.50	0.196767	0.50	0.112594				
0.25	0.144477	0.25	0				
0.00	0.112594	0.00	0				

DB-64 Histogram



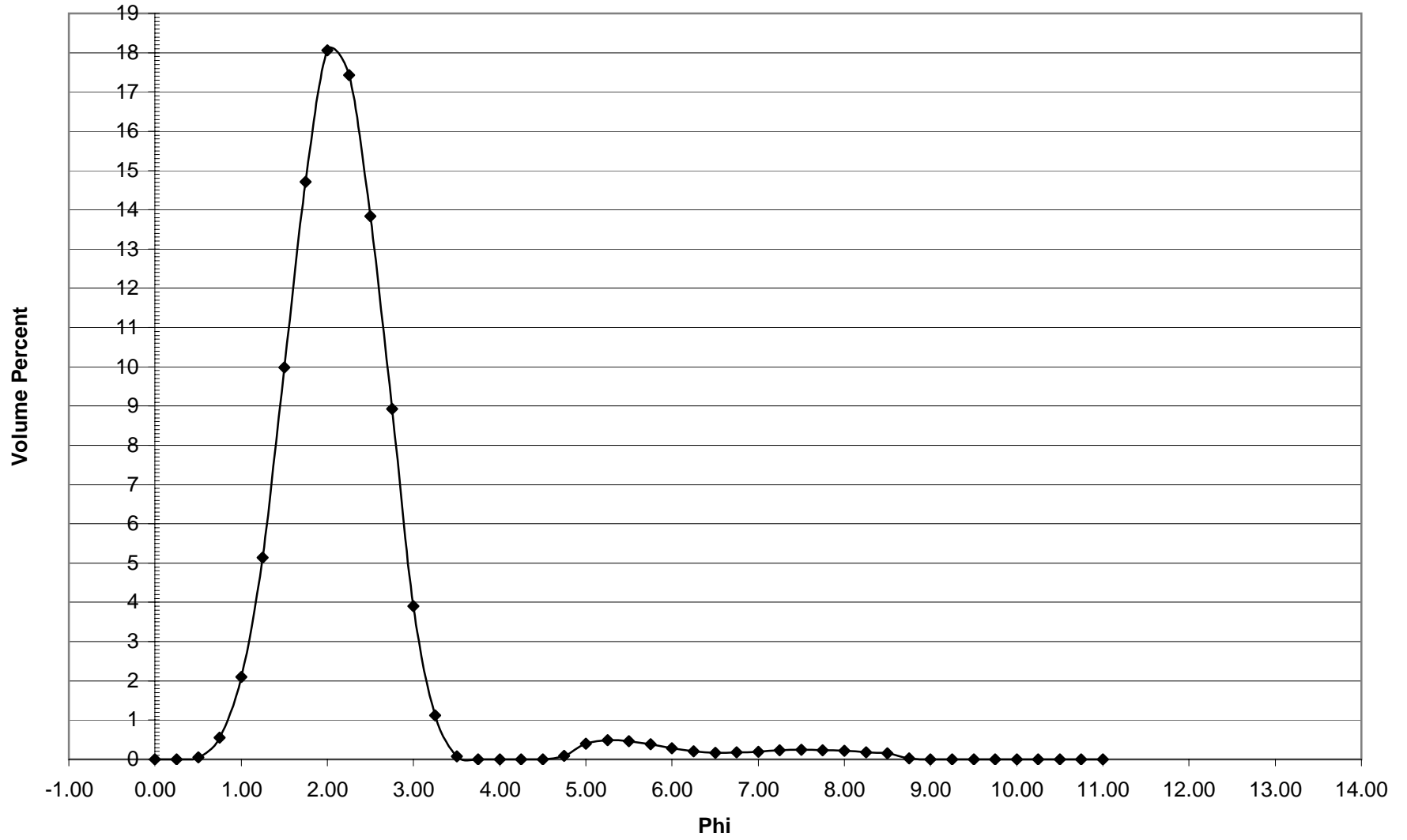
DB-64 Cumulative % Frequency



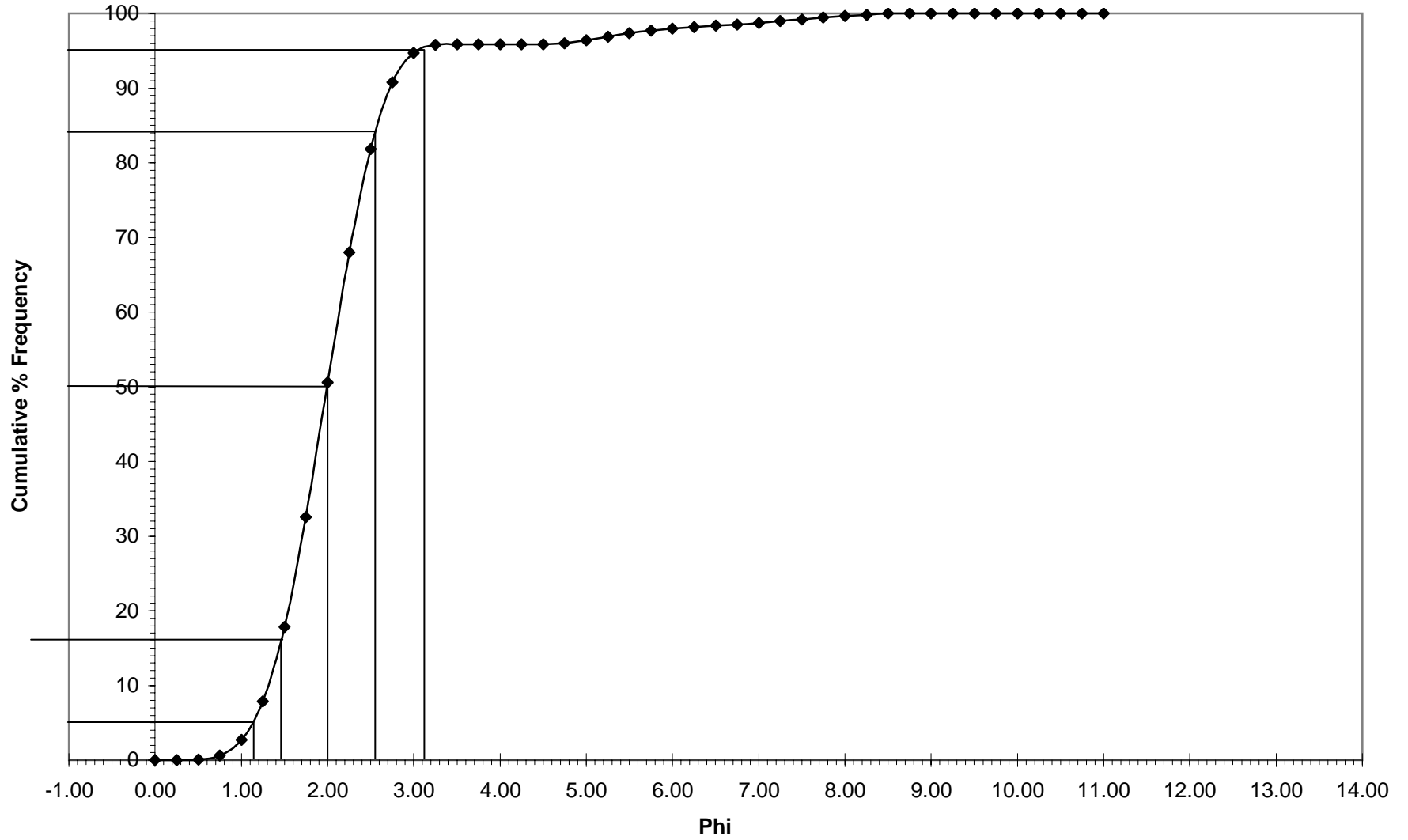
DB-65

phi	volume%	phi	Cum wt%	Cumulative Frequency %	Phi Value	Graphic Mean	Graphic Standard Deviation
11.00	0	11.00	100	5	1.1	2.033333	0.57803
10.75	0	10.75	100	16	1.5		
10.50	0	10.50	100	50	2		
10.25	0	10.25	100	84	2.6		
10.00	0	10.00	100	95	3.1		
9.75	0	9.75	100				
9.50	0	9.50	100				
9.25	0	9.25	100				
9.00	0	9.00	100				
8.75	0.021244	8.75	100				
8.50	0.153883	8.50	99.97876				
8.25	0.176823	8.25	99.82487				
8.00	0.212848	8.00	99.64805				
7.75	0.228571	7.75	99.4352				
7.50	0.247723	7.50	99.20663				
7.25	0.233372	7.25	98.95891				
7.00	0.187849	7.00	98.72554				
6.75	0.176048	6.75	98.53769				
6.50	0.16715	6.50	98.36164				
6.25	0.207704	6.25	98.19449				
6.00	0.280974	6.00	97.98679				
5.75	0.383053	5.75	97.70581				
5.50	0.462605	5.50	97.32276				
5.25	0.486841	5.25	96.86015				
5.00	0.394355	5.00	96.37331				
4.75	0.094602	4.75	95.97896				
4.50	0	4.50	95.88436				
4.25	0	4.25	95.88436				
4.00	0	4.00	95.88436				
3.75	0	3.75	95.88436				
3.50	0.071002	3.50	95.88436				
3.25	1.118814	3.25	95.81335				
3.00	3.907172	3.00	94.69454				
2.75	8.924356	2.75	90.78737				
2.50	13.83529	2.50	81.86301				
2.25	17.42633	2.25	68.02772				
2.00	18.06029	2.00	50.60139				
1.75	14.71587	1.75	32.54111				
1.50	9.984838	1.50	17.82524				
1.25	5.142221	1.25	7.840403				
1.00	2.100201	1.00	2.698182				
0.75	0.54827	0.75	0.597981				
0.50	0.049711	0.50	0.049711				
0.25	0	0.25	0				
0.00	0	0.00	0				

DB-65 Histogram



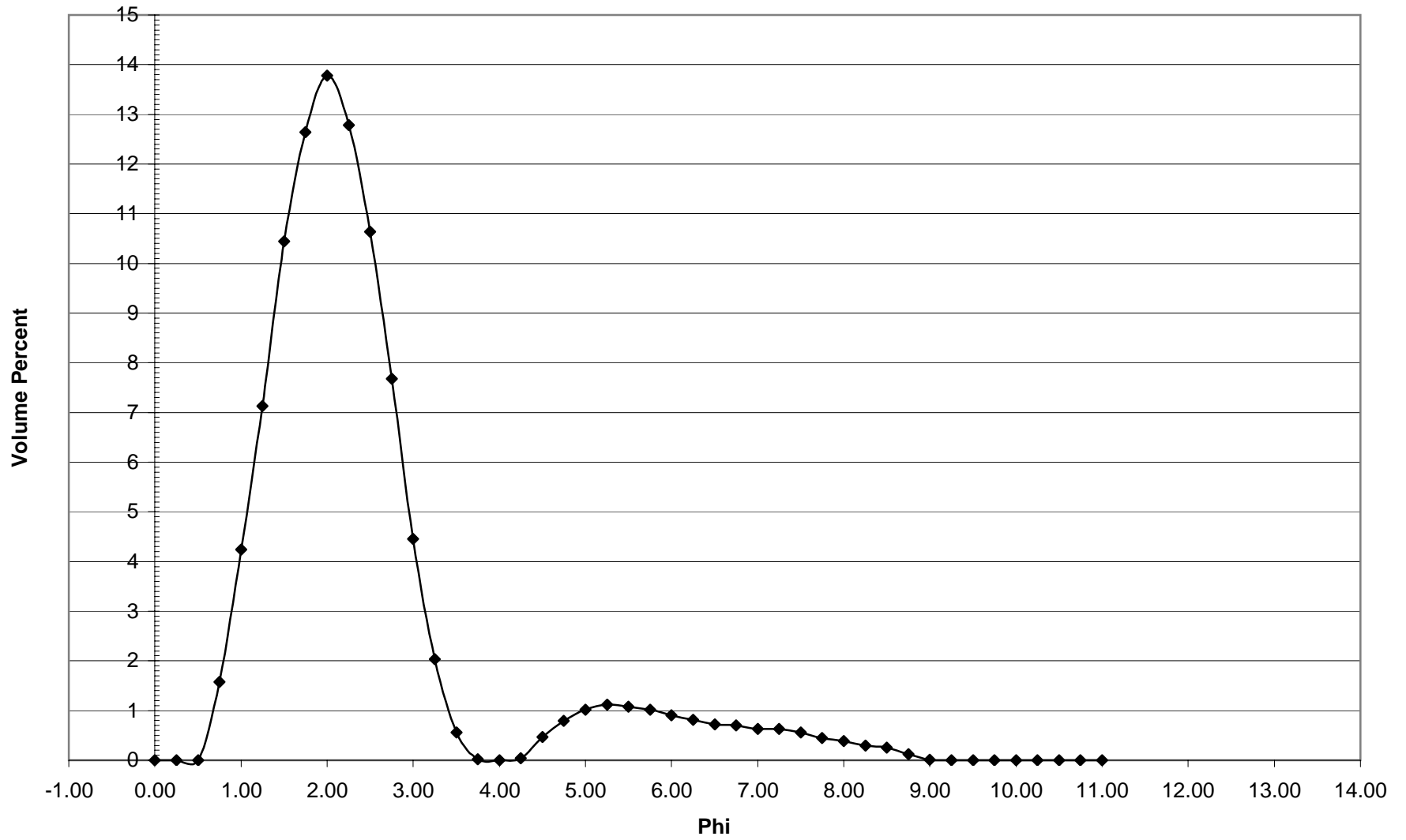
DB-65 Cumulative % Frequency



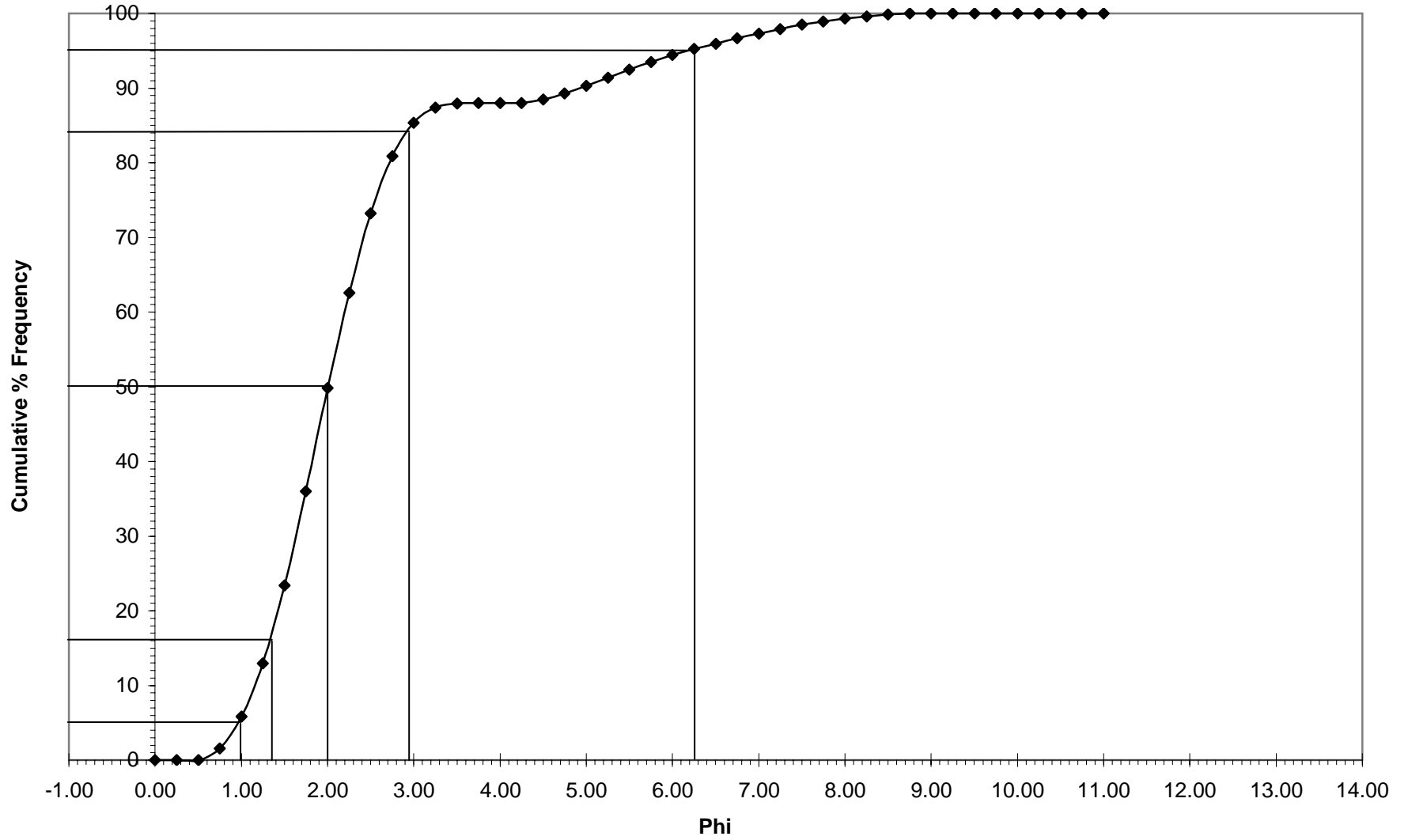
RC-66

phi	volume%	phi	Cum wt%	Cumulative Frequency %	Phi Value	Graphic Mean	Graphic Standard Deviation
11.00	0	11.00	100	5	1	2.1	1.17803
10.75	0	10.75	100	16	1.4		
10.50	0	10.50	100	50	2		
10.25	0	10.25	100	84	2.9		
10.00	0	10.00	100	95	6.3		
9.75	0	9.75	100				
9.50	0	9.50	100				
9.25	0	9.25	100				
9.00	0.013502	9.00	100				
8.75	0.12483	8.75	99.9865				
8.50	0.252108	8.50	99.86167				
8.25	0.296197	8.25	99.60956				
8.00	0.382697	8.00	99.31336				
7.75	0.451432	7.75	98.93067				
7.50	0.560217	7.50	98.47924				
7.25	0.633998	7.25	97.91902				
7.00	0.626197	7.00	97.28502				
6.75	0.703206	6.75	96.65882				
6.50	0.719663	6.50	95.95562				
6.25	0.815941	6.25	95.23595				
6.00	0.905037	6.00	94.42001				
5.75	1.014753	5.75	93.51498				
5.50	1.081178	5.50	92.50022				
5.25	1.118232	5.25	91.41905				
5.00	1.018075	5.00	90.30081				
4.75	0.794801	4.75	89.28274				
4.50	0.467023	4.50	88.48794				
4.25	0.037344	4.25	88.02091				
4.00	0	4.00	87.98357				
3.75	0.023963	3.75	87.98357				
3.50	0.556747	3.50	87.95961				
3.25	2.034415	3.25	87.40286				
3.00	4.459045	3.00	85.36845				
2.75	7.673722	2.75	80.9094				
2.50	10.63775	2.50	73.23568				
2.25	12.78268	2.25	62.59793				
2.00	13.78215	2.00	49.81525				
1.75	12.63732	1.75	36.0331				
1.50	10.44666	1.50	23.39579				
1.25	7.129412	1.25	12.94913				
1.00	4.237727	1.00	5.819714				
0.75	1.57954	0.75	1.581987				
0.50	0.002447	0.50	0.002447				
0.25	0	0.25	0				
0.00	0	0.00	0				

RC-66 Histogram



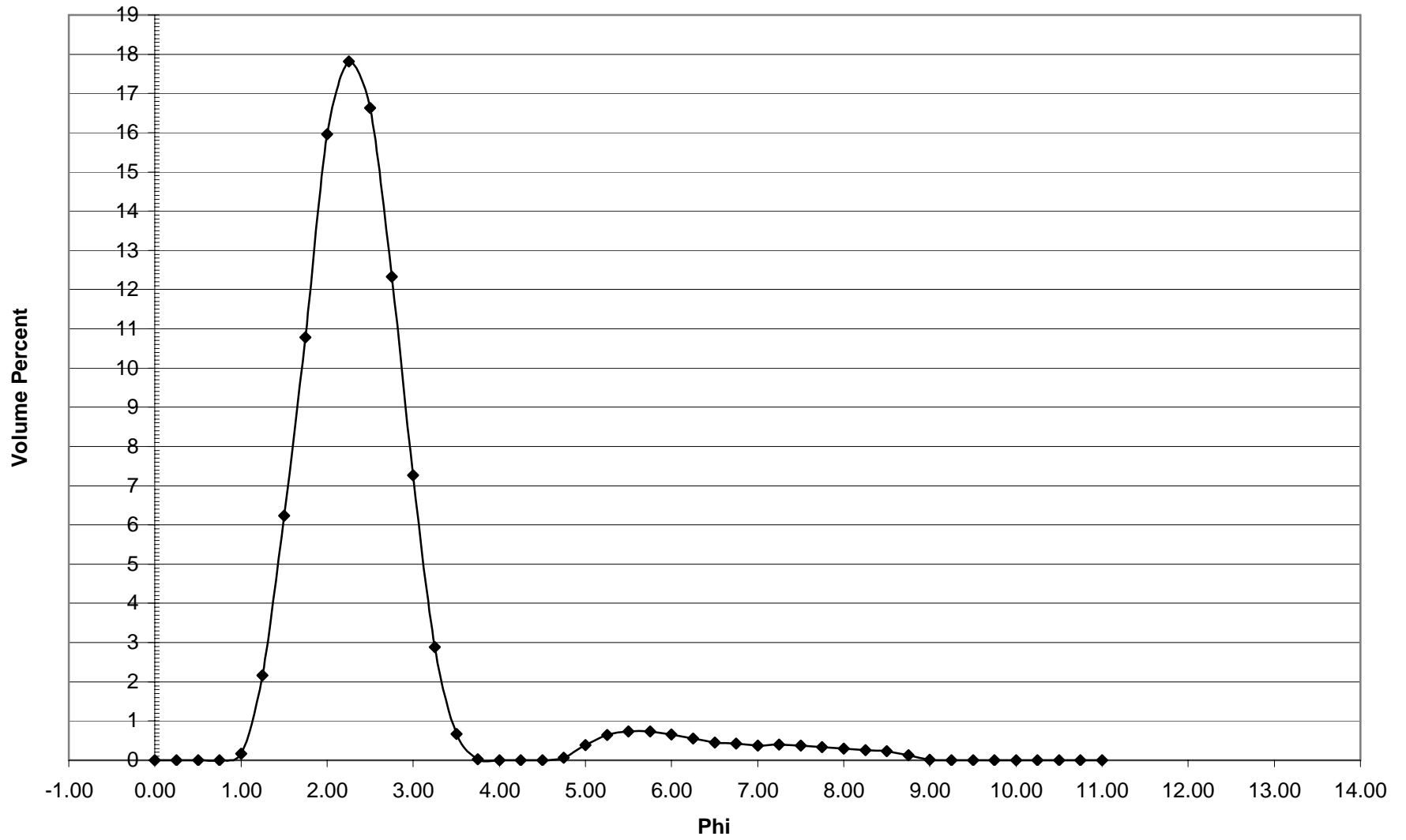
RC-66 Cumulative % Frequency



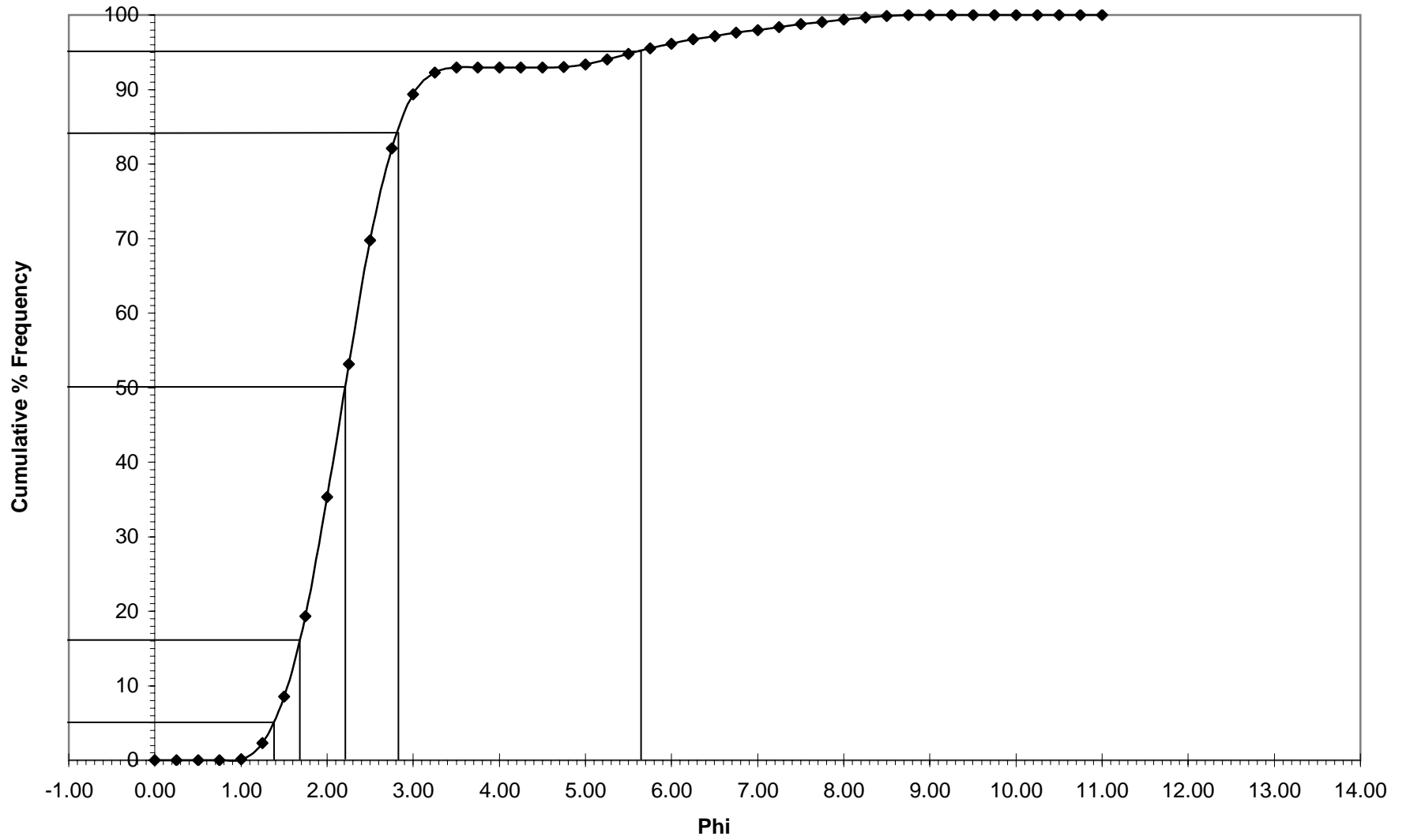
DB-66

phi	volume%	phi	Cum wt%	Cumulative Frequency %	Phi Value	Graphic Mean	Graphic Standard Deviation
11.00	0	11.00	100	5	1.4	2.233333	0.911364
10.75	0	10.75	100	16	1.7		
10.50	0	10.50	100	50	2.2		
10.25	0	10.25	100	84	2.8		
10.00	0	10.00	100	95	5.6		
9.75	0	9.75	100				
9.50	0	9.50	100				
9.25	0	9.25	100				
9.00	0.013551	9.00	100				
8.75	0.123505	8.75	99.98645				
8.50	0.230992	8.50	99.86295				
8.25	0.252229	8.25	99.63196				
8.00	0.301893	8.00	99.37973				
7.75	0.328977	7.75	99.07783				
7.50	0.376369	7.50	98.74886				
7.25	0.395564	7.25	98.37249				
7.00	0.374907	7.00	97.97692				
6.75	0.423419	6.75	97.60202				
6.50	0.455866	6.50	97.1786				
6.25	0.555764	6.25	96.72273				
6.00	0.653363	6.00	96.16697				
5.75	0.739672	5.75	95.5136				
5.50	0.739683	5.50	94.77393				
5.25	0.645269	5.25	94.03425				
5.00	0.387294	5.00	93.38898				
4.75	0.065347	4.75	93.00169				
4.50	0	4.50	92.93634				
4.25	0	4.25	92.93634				
4.00	0	4.00	92.93634				
3.75	0.020846	3.75	92.93634				
3.50	0.675572	3.50	92.91549				
3.25	2.88857	3.25	92.23992				
3.00	7.265755	3.00	89.35135				
2.75	12.33212	2.75	82.0856				
2.50	16.63427	2.50	69.75348				
2.25	17.81962	2.25	53.11921				
2.00	15.95712	2.00	35.2996				
1.75	10.78201	1.75	19.34248				
1.50	6.236681	1.50	8.560471				
1.25	2.162137	1.25	2.32379				
1.00	0.161653	1.00	0.161653				
0.75	0	0.75	0				
0.50	0	0.50	0				
0.25	0	0.25	0				
0.00	0	0.00	0				

DB-66 Histogram



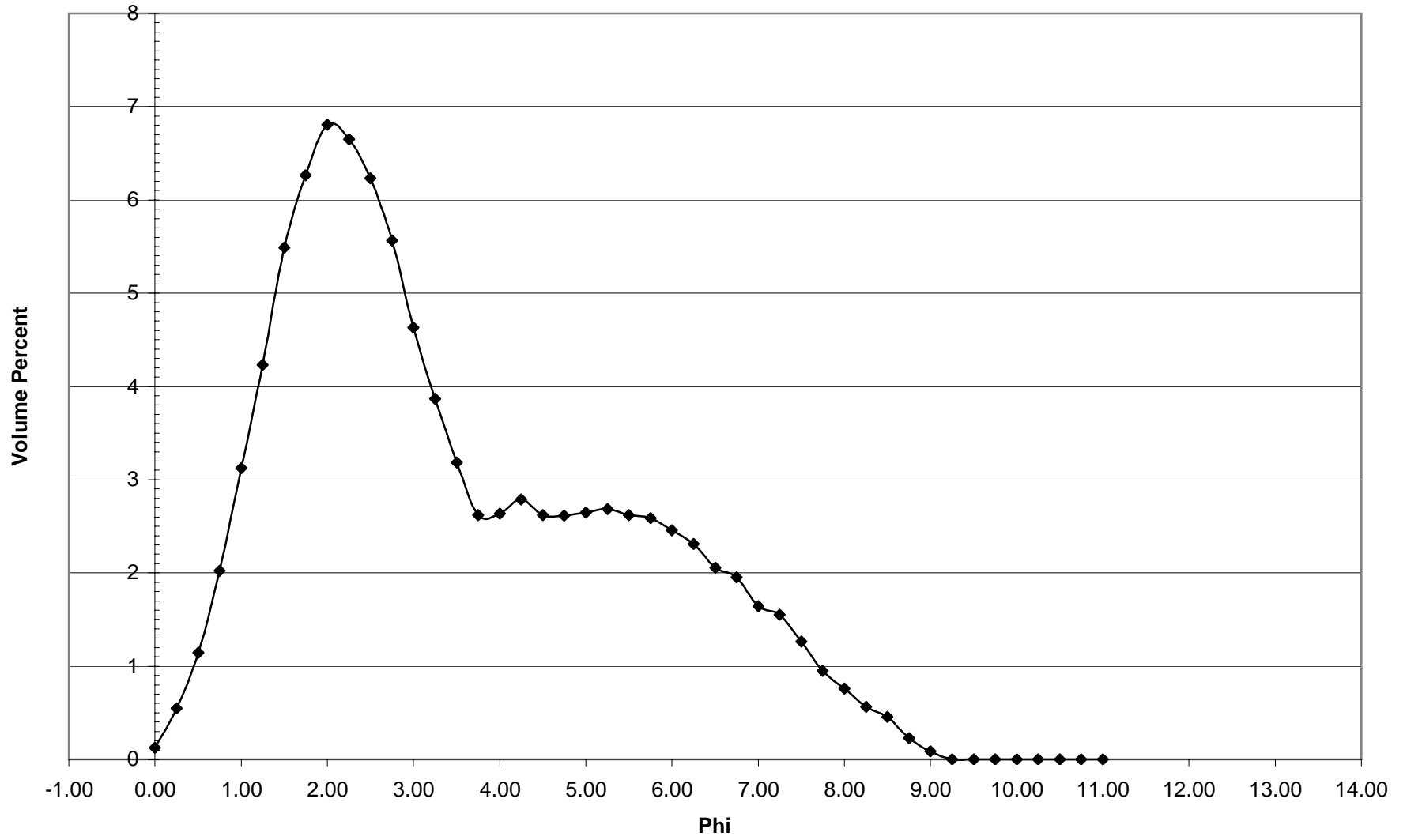
DB-66 Cumulative % Frequency



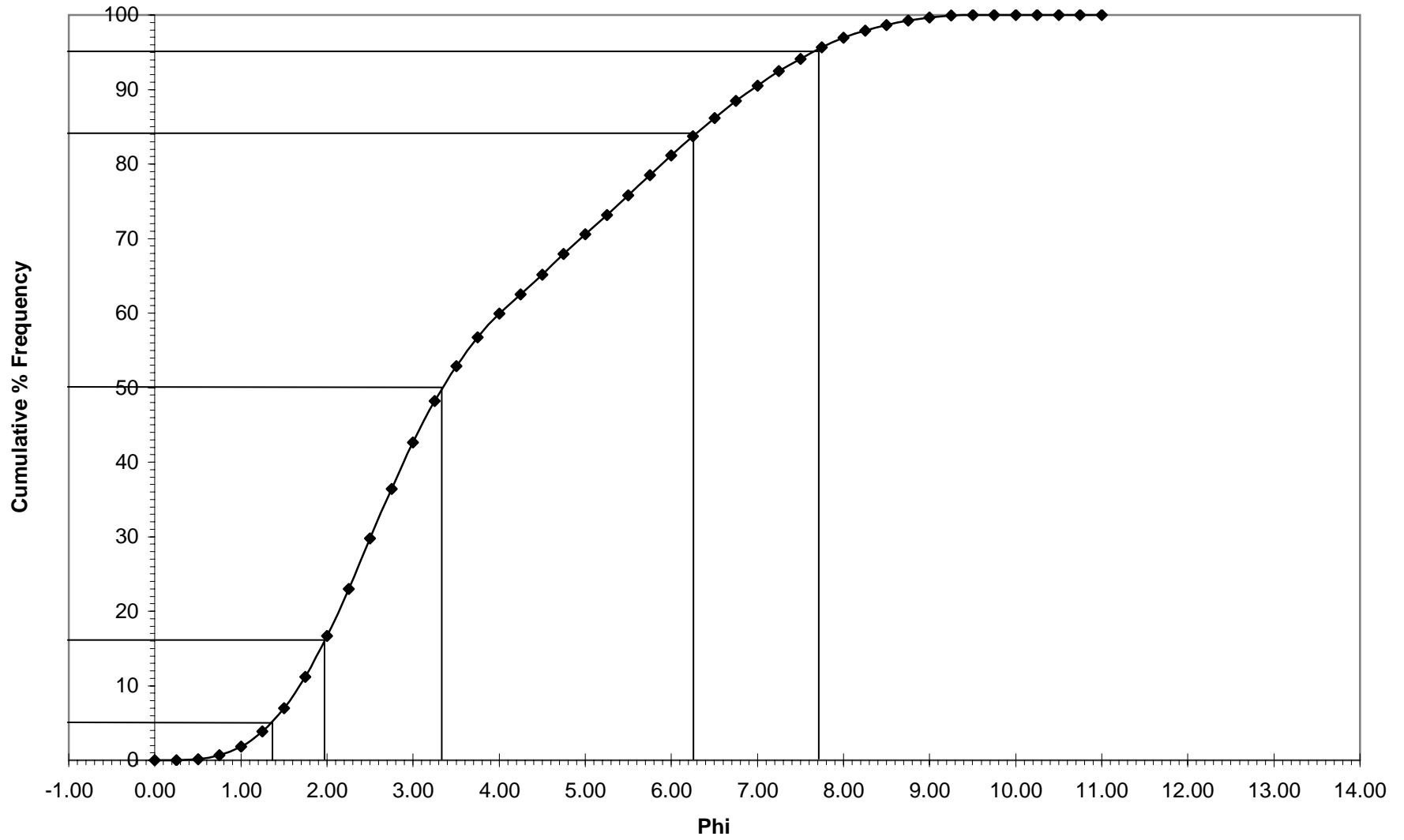
GR-67

phi	volume%	phi	Cum wt%	Cumulative Frequency %	Phi Value	Graphic Mean	Graphic Standard Deviation
11.00	0	11.00	100	5	1.4	3.866667	2.029545
10.75	0	10.75	100	16	2		
10.50	0	10.50	100	50	3.3		
10.25	0	10.25	100	84	6.3		
10.00	0	10.00	100	95	7.7		
9.75	0	9.75	100				
9.50	0	9.50	99.99764				
9.25	0.002362	9.25	99.90931				
9.00	0.088331	9.00	99.68139				
8.75	0.22792	8.75	99.22401				
8.50	0.457377	8.50	98.66003				
8.25	0.563976	8.25	97.89891				
8.00	0.761125	8.00	96.94718				
7.75	0.951724	7.75	95.68101				
7.50	1.26617	7.50	94.13129				
7.25	1.549729	7.25	92.48713				
7.00	1.64416	7.00	90.53635				
6.75	1.950772	6.75	88.48291				
6.50	2.053439	6.50	86.17274				
6.25	2.310179	6.25	83.71635				
6.00	2.456389	6.00	81.12692				
5.75	2.589428	5.75	78.50946				
5.50	2.617459	5.50	75.82398				
5.25	2.685478	5.25	73.17892				
5.00	2.645058	5.00	70.56221				
4.75	2.616709	4.75	67.94347				
4.50	2.618746	4.50	65.15823				
4.25	2.78524	4.25	62.52306				
4.00	2.635164	4.00	59.90385				
3.75	2.619219	3.75	56.71841				
3.50	3.185439	3.50	52.84961				
3.25	3.868796	3.25	48.21703				
3.00	4.632579	3.00	42.65092				
2.75	5.566116	2.75	36.41911				
2.50	6.231804	2.50	29.76808				
2.25	6.651028	2.25	22.95884				
2.00	6.809241	2.00	16.69206				
1.75	6.266779	1.75	11.20135				
1.50	5.490714	1.50	6.969982				
1.25	4.231367	1.25	3.847067				
1.00	3.122915	1.00	1.821412				
0.75	2.025655	0.75	0.675321				
0.50	1.146091	0.50	0.125237				
0.25	0.550084	0.25	0				
0.00	0.125237	0.00	0				

GR-67 Histogram



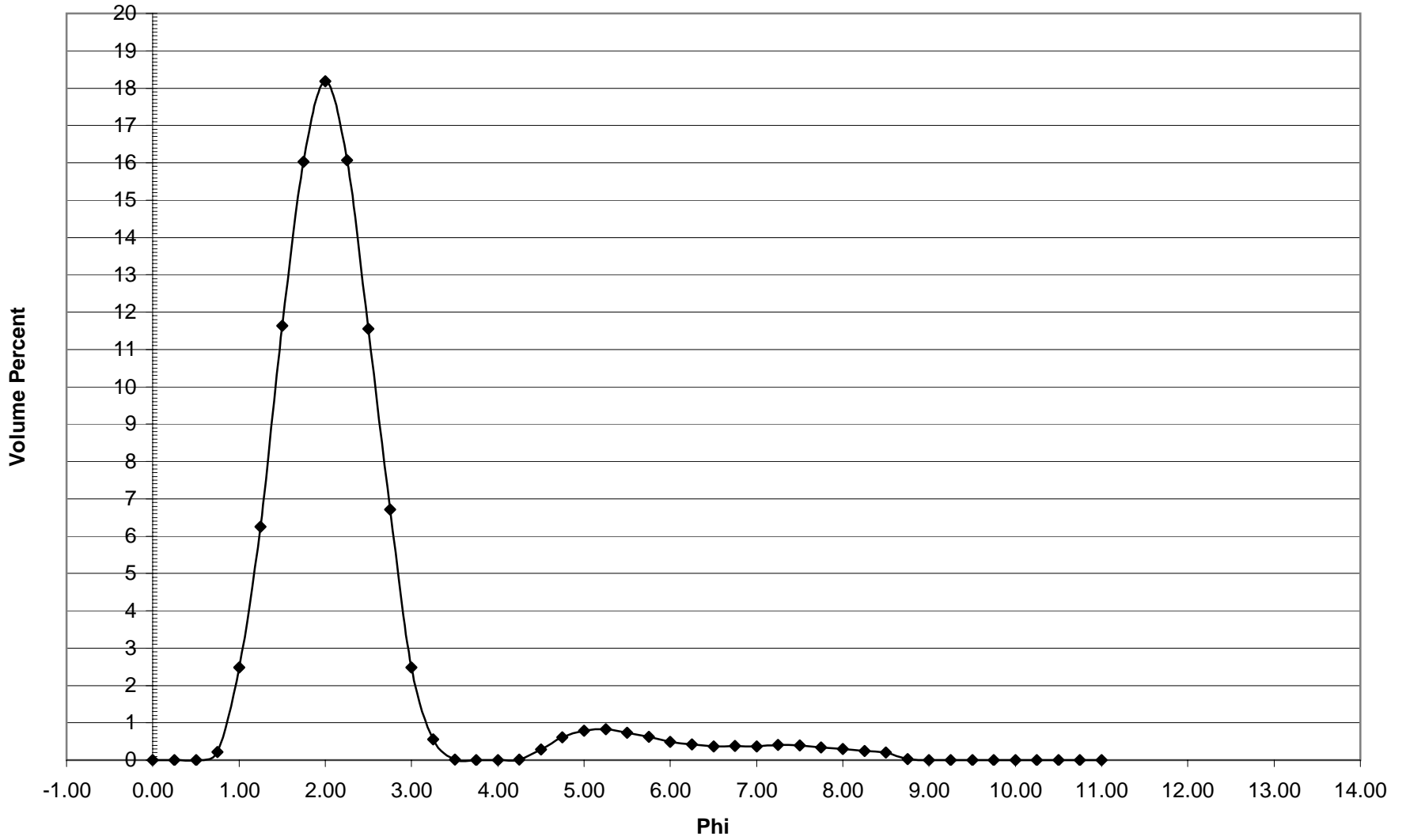
GR-67 Cumulative % Frequency



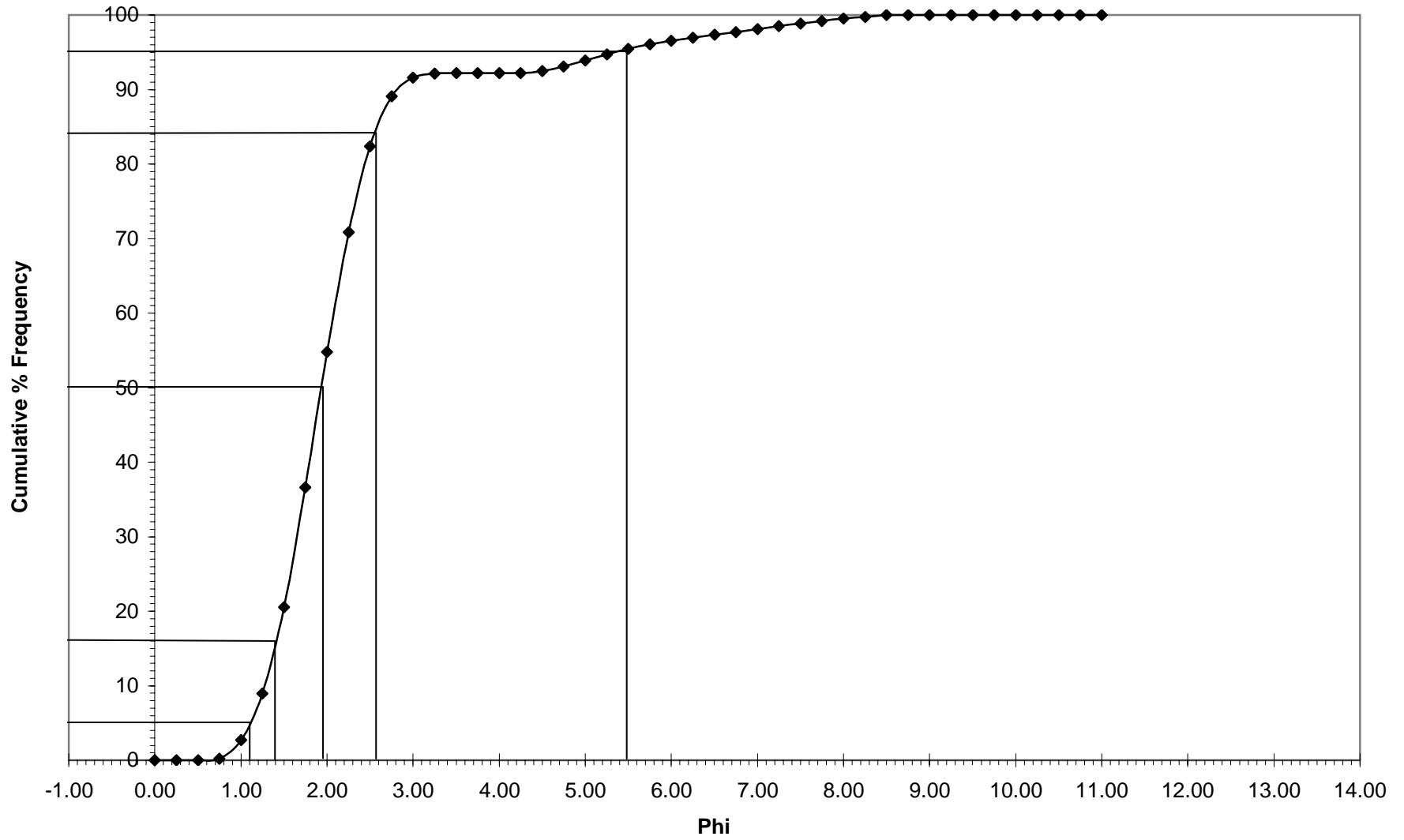
GR-68

phi	volume%	phi	Cum wt%	Cumulative Frequency %	Phi Value	Graphic Mean	Graphic Standard Deviation
11.00	0	11.00	100	5	1.1	2	0.966667
10.75	0	10.75	100	16	1.4		
10.50	0	10.50	100	50	2		
10.25	0	10.25	100	84	2.6		
10.00	0	10.00	100	95	5.5		
9.75	0	9.75	100				
9.50	0	9.50	100				
9.25	0	9.25	100				
9.00	0	9.00	100				
8.75	0.028786	8.75	100				
8.50	0.208881	8.50	99.97121				
8.25	0.243781	8.25	99.76233				
8.00	0.303231	8.00	99.51855				
7.75	0.341293	7.75	99.21532				
7.50	0.395481	7.50	98.87403				
7.25	0.408806	7.25	98.47855				
7.00	0.365595	7.00	98.06974				
6.75	0.374515	6.75	97.70415				
6.50	0.362133	6.50	97.32963				
6.25	0.41403	6.25	96.9675				
6.00	0.494699	6.00	96.55347				
5.75	0.618422	5.75	96.05877				
5.50	0.732344	5.50	95.44035				
5.25	0.82268	5.25	94.708				
5.00	0.78568	5.00	93.88532				
4.75	0.616672	4.75	93.09964				
4.50	0.287802	4.50	92.48297				
4.25	0.016571	4.25	92.19517				
4.00	0	4.00	92.1786				
3.75	0	3.75	92.1786				
3.50	0.01474	3.50	92.1786				
3.25	0.561599	3.25	92.16386				
3.00	2.48385	3.00	91.60226				
2.75	6.714861	2.75	89.11841				
2.50	11.55201	2.50	82.40355				
2.25	16.0744	2.25	70.85154				
2.00	18.17931	2.00	54.77714				
1.75	16.02842	1.75	36.59783				
1.50	11.63469	1.50	20.56941				
1.25	6.244991	1.25	8.934727				
1.00	2.478452	1.00	2.689736				
0.75	0.211005	0.75	0.211284				
0.50	0.000279	0.50	0.000279				
0.25	0	0.25	0				
0.00	0	0.00	0				

GR-68 Histogram



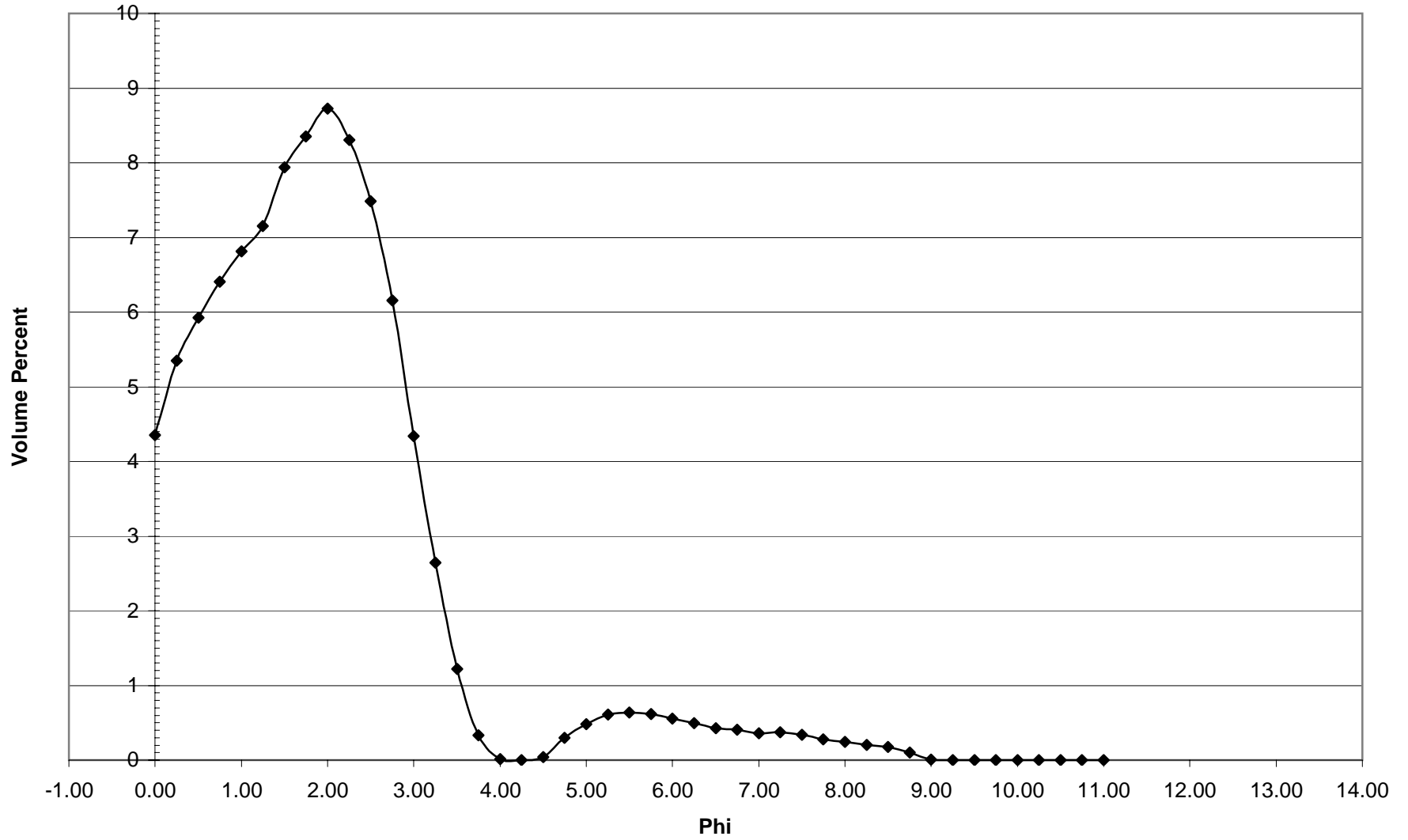
GR-68 Cumulative % Frequency



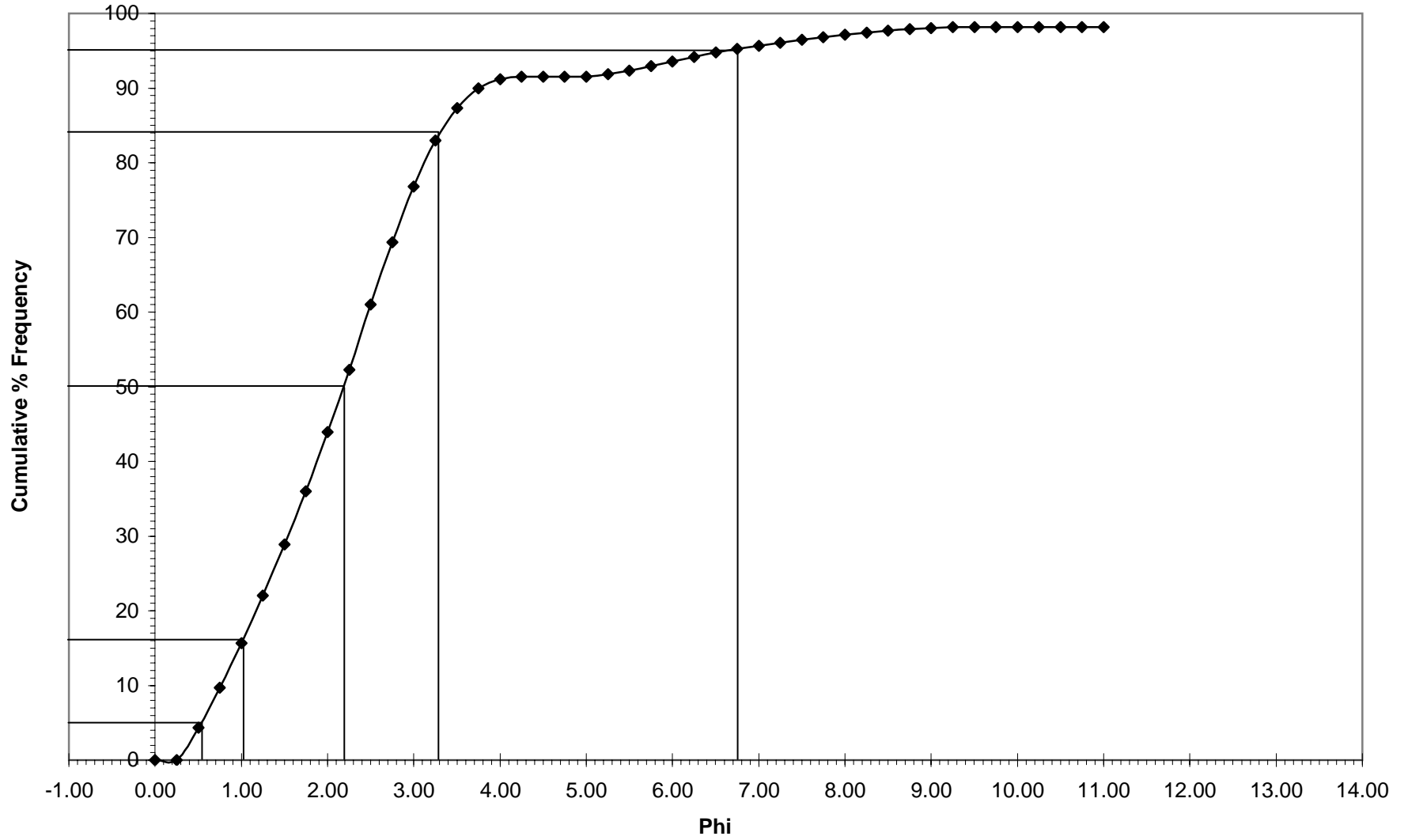
GP-68

phi	volume%	phi	Cum wt%	Cumulative Frequency %	Phi Value	Graphic Mean	Graphic Standard Deviation
11.00	0	11.00	98.17279	5	0.5	2.166667	1.514394
10.75	0	10.75	98.17279	16	1		
10.50	0	10.50	98.17279	50	2.2		
10.25	0	10.25	98.17279	84	3.3		
10.00	0	10.00	98.17279	95	6.7		
9.75	0	9.75	98.17279				
9.50	0	9.50	98.17279				
9.25	0	9.25	98.16341				
9.00	0.009374	9.00	98.06383				
8.75	0.09958	8.75	97.88704				
8.50	0.176788	8.50	97.68622				
8.25	0.200822	8.25	97.43897				
8.00	0.24725	8.00	97.15804				
7.75	0.280937	7.75	96.821				
7.50	0.337036	7.50	96.44952				
7.25	0.371482	7.25	96.08695				
7.00	0.362563	7.00	95.67791				
6.75	0.409045	6.75	95.25151				
6.50	0.426403	6.50	94.75678				
6.25	0.494727	6.25	94.20027				
6.00	0.556506	6.00	93.58128				
5.75	0.618993	5.75	92.9464				
5.50	0.634879	5.50	92.3372				
5.25	0.609204	5.25	91.85256				
5.00	0.484636	5.00	91.55337				
4.75	0.299188	4.75	91.51067				
4.50	0.0427	4.50	91.51067				
4.25	0	4.25	91.49909				
4.00	0.01158	4.00	91.16758				
3.75	0.331513	3.75	89.94727				
3.50	1.220312	3.50	87.30221				
3.25	2.645059	3.25	82.96449				
3.00	4.337718	3.00	76.81054				
2.75	6.153948	2.75	69.32757				
2.50	7.48297	2.50	61.02162				
2.25	8.305951	2.25	52.29542				
2.00	8.7262	2.00	43.94503				
1.75	8.350389	1.75	36.00269				
1.50	7.942347	1.50	28.85031				
1.25	7.152372	1.25	22.03787				
1.00	6.812448	1.00	15.63104				
0.75	6.406827	0.75	9.70337				
0.50	5.927669	0.50	4.355817				
0.25	5.347553	0.25	0				
0.00	4.355817	0.00	0				

GP-68 Histogram



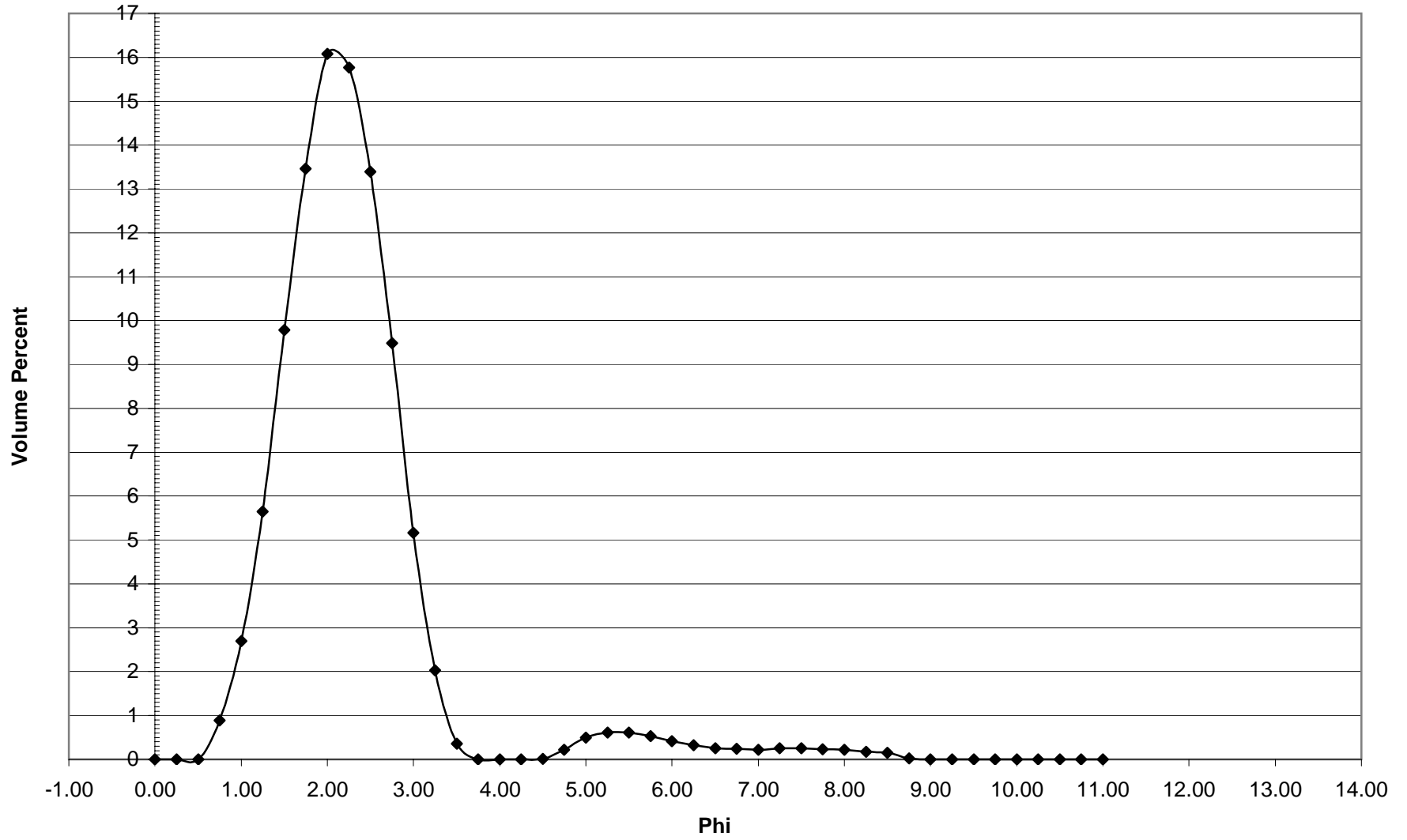
GP-68 Cumulative % Frequency



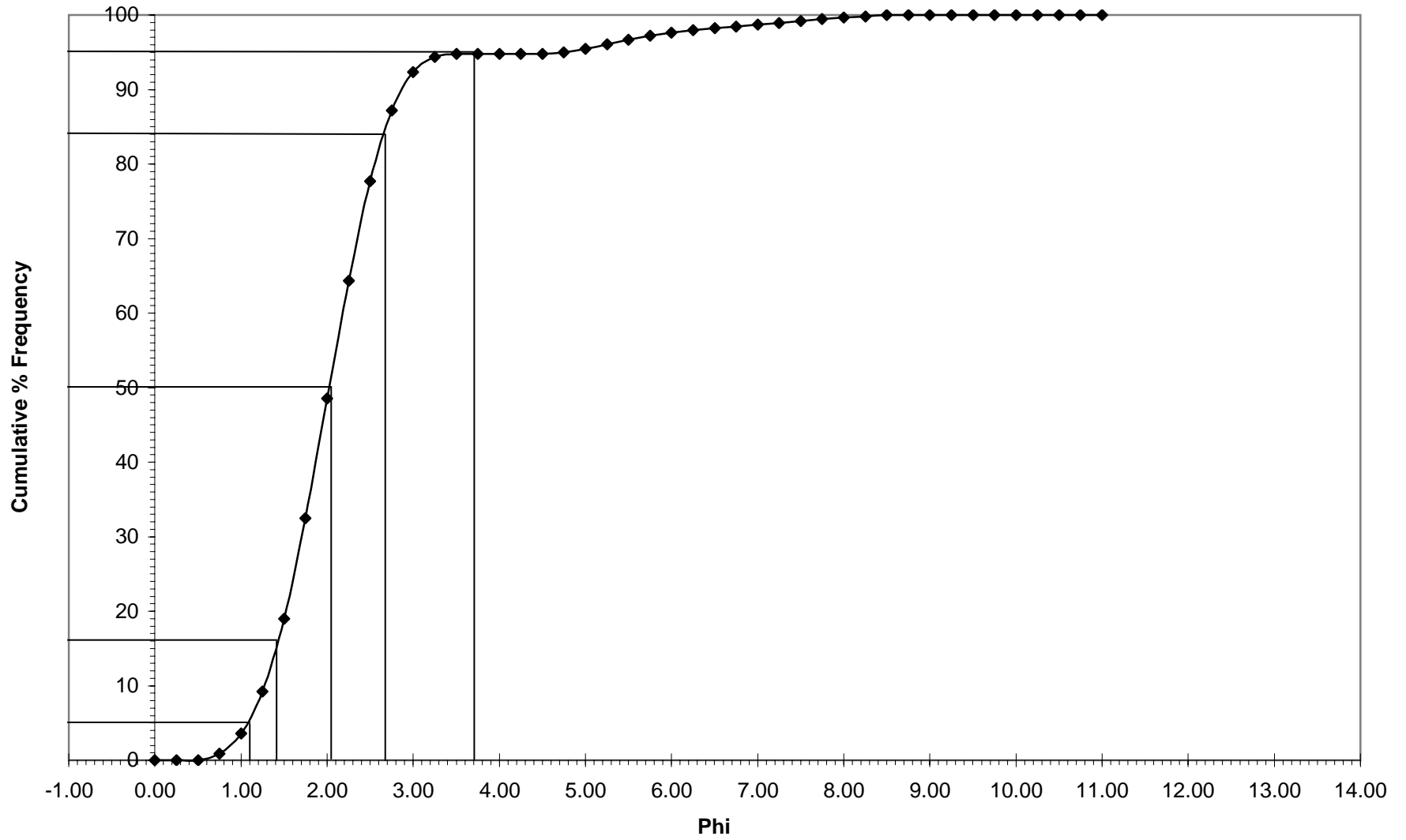
GP-69

phi	volume%	phi	Cum wt%	Cumulative Frequency %	Phi Value	Graphic Mean	Graphic Standard Deviation
11.00	0	11.00	100	5	1.1	2.066667	0.718939
10.75	0	10.75	100	16	1.4		
10.50	0	10.50	100	50	2.1		
10.25	0	10.25	100	84	2.7		
10.00	0	10.00	100	95	3.7		
9.75	0	9.75	100				
9.50	0	9.50	100				
9.25	0	9.25	100				
9.00	0	9.00	100				
8.75	0.021455	8.75	100				
8.50	0.15515	8.50	99.97855				
8.25	0.177602	8.25	99.8234				
8.00	0.214048	8.00	99.6458				
7.75	0.231878	7.75	99.43175				
7.50	0.257078	7.50	99.19987				
7.25	0.254469	7.25	98.94279				
7.00	0.223407	7.00	98.68832				
6.75	0.236464	6.75	98.46492				
6.50	0.250816	6.50	98.22845				
6.25	0.322186	6.25	97.97764				
6.00	0.418346	6.00	97.65545				
5.75	0.533549	5.75	97.2371				
5.50	0.607099	5.50	96.70355				
5.25	0.616575	5.25	96.09646				
5.00	0.49022	5.00	95.47988				
4.75	0.216861	4.75	94.98966				
4.50	0.01401	4.50	94.7728				
4.25	0	4.25	94.75879				
4.00	0	4.00	94.75879				
3.75	0.001289	3.75	94.75879				
3.50	0.360863	3.50	94.7575				
3.25	2.03413	3.25	94.39664				
3.00	5.160982	3.00	92.36251				
2.75	9.487989	2.75	87.20153				
2.50	13.39059	2.50	77.71354				
2.25	15.76943	2.25	64.32295				
2.00	16.08237	2.00	48.55352				
1.75	13.45927	1.75	32.47114				
1.50	9.779531	1.50	19.01187				
1.25	5.643634	1.25	9.232343				
1.00	2.699202	1.00	3.588709				
0.75	0.888127	0.75	0.889507				
0.50	0.00138	0.50	0.00138				
0.25	0	0.25	0				
0.00	0	0.00	0				

GP-69 Histogram



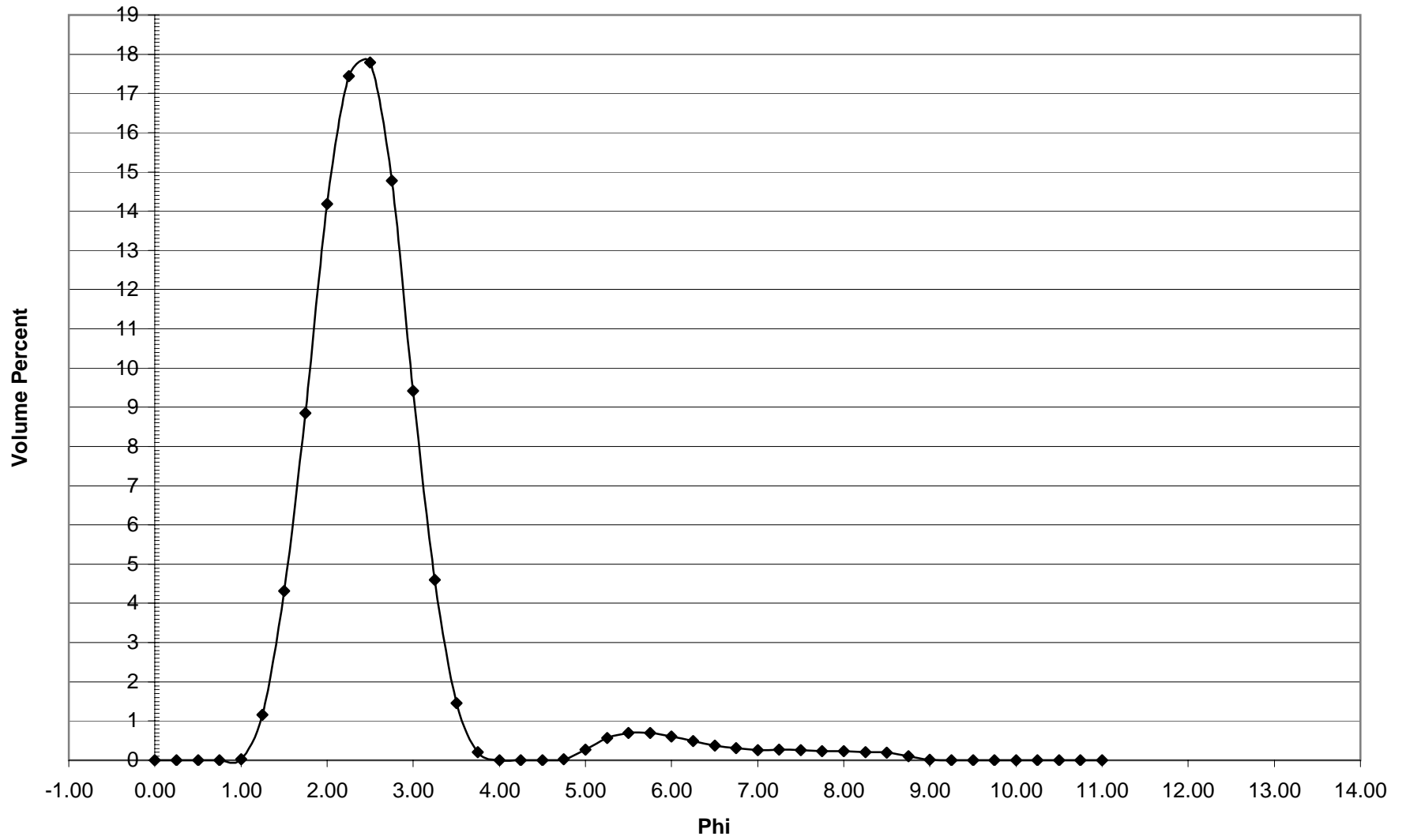
GP-69 Cumulative % Frequency



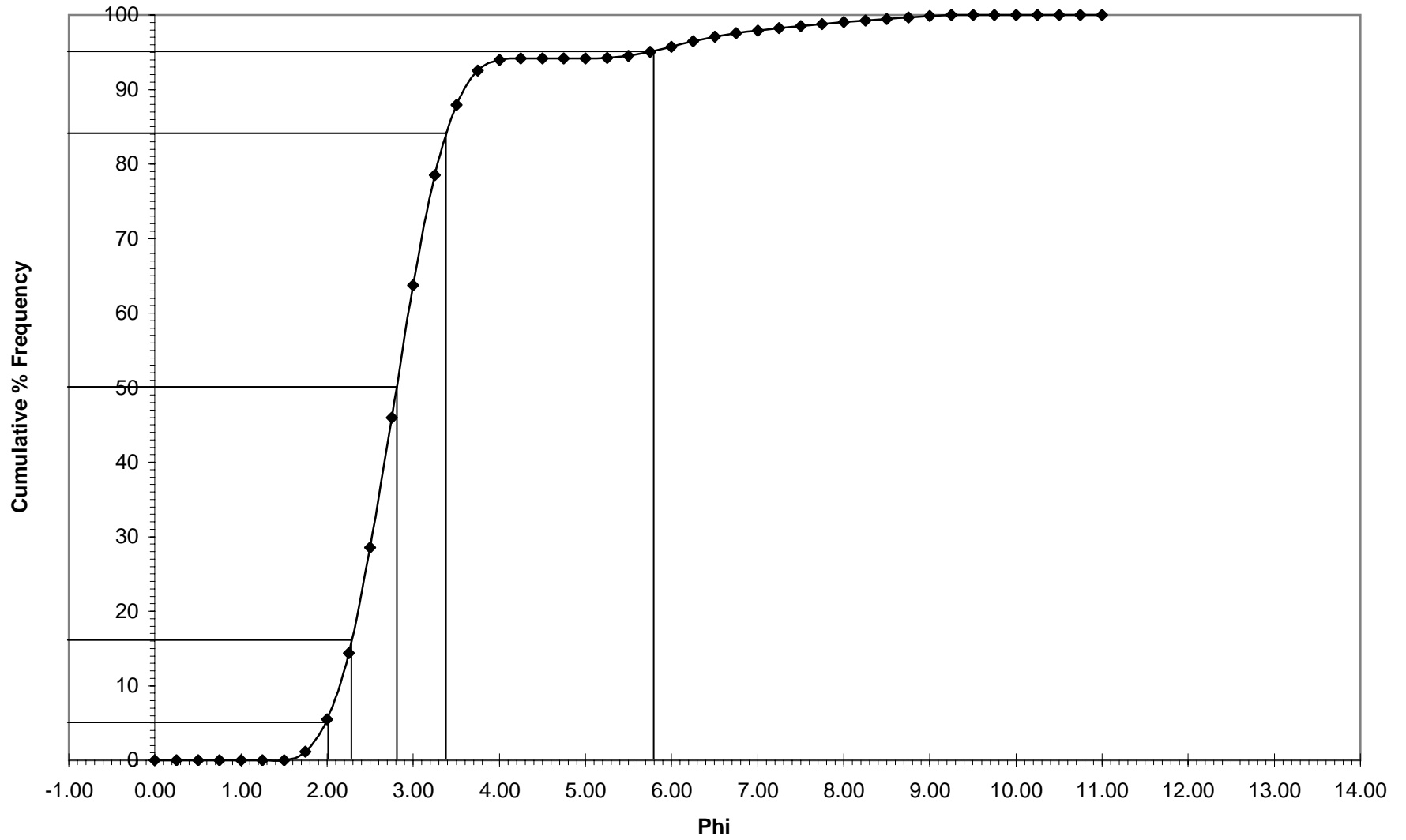
GP-70

phi	volume%	phi	Cum wt%	Cumulative Frequency %	Phi Value	Graphic Mean	Graphic Standard Deviation
11.00	0	11.00	100	5	2	2.833333	0.850758
10.75	0	10.75	100	16	2.3		
10.50	0	10.50	100	50	2.8		
10.25	0	10.25	100	84	3.4		
10.00	0	10.00	100	95	5.8		
9.75	0	9.75	100				
9.50	0	9.50	100				
9.25	0	9.25	99.98823				
9.00	0.011766	9.00	99.88166				
8.75	0.106574	8.75	99.6898				
8.50	0.191863	8.50	99.48932				
8.25	0.200476	8.25	99.26029				
8.00	0.229029	8.00	99.02225				
7.75	0.238039	7.75	98.76174				
7.50	0.260508	7.50	98.49526				
7.25	0.266486	7.25	98.23839				
7.00	0.256871	7.00	97.92771				
6.75	0.310679	6.75	97.55957				
6.50	0.36814	6.50	97.07038				
6.25	0.489186	6.25	96.46257				
6.00	0.607808	6.00	95.76111				
5.75	0.701462	5.75	95.07067				
5.50	0.69044	5.50	94.5006				
5.25	0.57007	5.25	94.22614				
5.00	0.274466	5.00	94.20099				
4.75	0.025145	4.75	94.20099				
4.50	0	4.50	94.20099				
4.25	0	4.25	94.20051				
4.00	0.000484	4.00	93.99884				
3.75	0.201671	3.75	92.54828				
3.50	1.450561	3.50	87.9456				
3.25	4.602679	3.25	78.53224				
3.00	9.41336	3.00	63.76247				
2.75	14.76977	2.75	45.97944				
2.50	17.78303	2.50	28.53411				
2.25	17.44533	2.25	14.34759				
2.00	14.18653	2.00	5.49547				
1.75	8.852115	1.75	1.183082				
1.50	4.312388	1.50	0.030163				
1.25	1.152919	1.25	0				
1.00	0.030163	1.00	0				
0.75	0	0.75	0				
0.50	0	0.50	0				
0.25	0	0.25	0				
0.00	0	0.00	0				

GP-70 Histogram



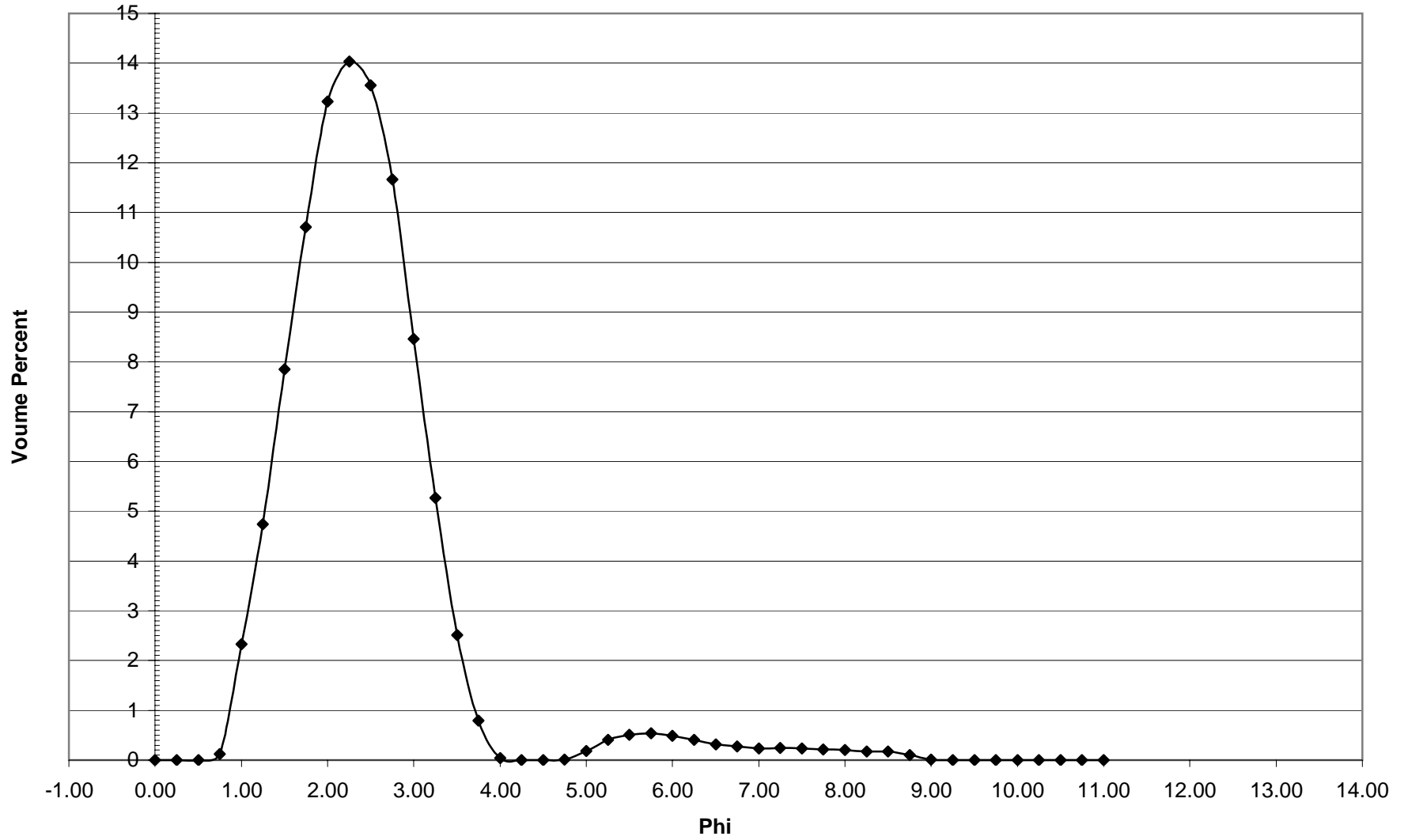
GP-70 Cumulative % Frequency



GP-71

phi	volume%	phi	Cum wt%	Cumulative Frequency %	Phi Value	Graphic Mean	Graphic Standard Deviation
11.00	0	11.00	100	5	1.2	2.2	0.743939
10.75	0	10.75	100	16	1.5		
10.50	0	10.50	100	50	2.2		
10.25	0	10.25	100	84	2.9		
10.00	0	10.00	100	95	3.8		
9.75	0	9.75	100				
9.50	0	9.50	100				
9.25	0	9.25	100				
9.00	0.009484	9.00	100				
8.75	0.098722	8.75	99.99052				
8.50	0.167893	8.50	99.89179				
8.25	0.177362	8.25	99.7239				
8.00	0.20251	8.00	99.54654				
7.75	0.212146	7.75	99.34403				
7.50	0.234948	7.50	99.13188				
7.25	0.243483	7.25	98.89693				
7.00	0.235205	7.00	98.65345				
6.75	0.279372	6.75	98.41825				
6.50	0.319453	6.50	98.13887				
6.25	0.406809	6.25	97.81942				
6.00	0.48483	6.00	97.41261				
5.75	0.538629	5.75	96.92778				
5.50	0.511164	5.50	96.38915				
5.25	0.405207	5.25	95.87799				
5.00	0.17859	5.00	95.47278				
4.75	0.011487	4.75	95.29419				
4.50	0	4.50	95.28271				
4.25	0	4.25	95.28271				
4.00	0.035846	4.00	95.28271				
3.75	0.79013	3.75	95.24686				
3.50	2.511845	3.50	94.45673				
3.25	5.272872	3.25	91.94488				
3.00	8.461042	3.00	86.67201				
2.75	11.66081	2.75	78.21097				
2.50	13.55171	2.50	66.55016				
2.25	14.02957	2.25	52.99845				
2.00	13.23073	2.00	38.96888				
1.75	10.70661	1.75	25.73815				
1.50	7.846757	1.50	15.03154				
1.25	4.737358	1.25	7.184781				
1.00	2.328208	1.00	2.447423				
0.75	0.119215	0.75	0.119215				
0.50	0	0.50	0				
0.25	0	0.25	0				
0.00	0	0.00	0				

GP-71 Histogram



GP-71 Cumulative % Frequency

