

2008 VLAP LAKES: SIMILAR GROUPINGS BASED ON LAKE VOLUME AND MAXIMUM DEPTH

Maximum Depth Category Breakpoints = 0-10 m; 10-25 m; >= 25 meters

Volume Category Breakpoints = 1-100,000 m³; 100,000 - 5,000,000 m³; 5,000,000-50,000,000 m³; >50,000,000 m³

GROUP 1

Volume = 1 - < 100,000 m³

Maximum Depth = 0 - <10 m

LAKE	TOWN	MAX DEPTH (m)	MEAN DEPTH (m)	VOLUME (m ³)	AREA (hectare)	WATERSHED AREA (hectare)	FLUSHRATE (/yr)
DORRS POND	MANCHESTER	2.9	1.3	92000	7.12	596	31.2
HORSESHOE POND	CANTERBURY						
HOUSTON (HARANTIS) POND	CHESTER	2.6	1.2	94000	8.13	588	32.5
LOCKE LAKE	BARNSTEAD	2.5					
MILL POND	EAST WASHINGTON						
MAXWELL POND	MANCHESTER	4	0.4	12900	2.22	608	217
MCQUESTEN POND	MANCHESTER	0.5					
PRATT POND	NEW IPSWICH	8.9		71000	15.58	113.2	9.1
ROUND POND	LYMAN	4.6	1.1	81000	7.53	819.3	46.1
SEAVEY POND	WINDHAM	2.5	0.8	34500	4.37	1482.9	202.5

GROUP 2

Volume = 100,000 - < 5,000,000 m³

Maximum Depth = 0 - <10 m

LAKE	TOWN	MAX DEPTH (m)	MEAN DEPTH (m)	VOLUME (m ³)	AREA (hectare)	WATERSHED AREA (hectare)	FLUSHRATE (/yr)
ARMINGTON LAKE	PIERMONT	9.7	3.7	2125500	57.55	553.6	1.7
ASHUELOT POND	WASHINGTON	7.8	1.8	2229500	121.2	6475	16.2
AYERS POND	BARRINGTON	9.1	4.4	4030500	92.11	804.1	1
BAPTIST POND	SPRINGFIELD	7.5	2.4	972500	40.02	673.4	3.7
BACK LAKE	PITTSBURG	4.6	2	2965500	145.12	310.8	0.6
BAXTER LAKE	FARMINGTON	4.6	2.1	2452500	119.34	987.1	1.9
BEARCAMP POND	SANDWICH	9.2	2.7	1769500	67.58	3108	8.5
BOLSTER POND	SULLIVAN	4.3	7.8	250000	13.52	251.2	5.6
BURNS POND	WHITEFIELD	6.1	2.9	1390500	47.55	1243.2	4.1
CANAAN STREET LAKE	CANAAN	6.7	3.4	4146500	122.62	635.6	0.7
CAPTAIN POND	SALEM	8.6	2.5	874000	36.54	388.5	2.1
CENTER POND	STODDARD	8.5	3.9	1354500	34.4	466.2	2.1
CHALK POND	NEWBURY	3.6	2	166500	8.5	137.3	4.6
CHAPMAN POND	SULLIVAN	5.2	2.2	177500	7.93	284.9	8.9
CHASE POND	WILMOT	3.4	1.9	296000	15.78	3643.1	62.5
CHESTNUT POND	EPSOM	7	3.4	420000	12.26	62.2	0.8
CLOUGH POND	BELMONT	6.4	3.7	165500	4.49	27.4	0.7
COLD (COLE) POND	ANDOVER	5.5	2.4	141500	5.99	298.5	10.7
CONTENTION POND	HILLSBOROUGH	9.9	5.7	2168500	38.28	802.9	2.2
CONTOOCOOK LAKE	JAFFREY	6.4	2.2	1944000	153.78	2382.8	6.8
COUNTRY POND	KINGSTON	9.4	2.6	3268000	103.19	4221.7	6.2
CRESCENT LAKE	ACWORTH	7.3	3.2	1526500	47.02	1183.6	3.7
CRYSTAL LAKE	MANCHESTER	6.4	2.9	217000	7.53	81	1.8
DINSMORE POND	SANDWICH	6.4	2.3	348000	15.01	259	3.8
DODGE POND	LYMAN	3	1.8	167500	9.39	1100.9	28.3
DUCK POND	FREEDOM	4.3	2.4	359000	15.01	117.9	1.9
DUTCHMAN POND	SPRINGFIELD	3	1.9	210000	11.29	46.3	1.4
EASTMAN POND	GRANTHAM	9.2	3	4066500	135.57	1985.8	2.1
EMERSON POND	RINDGE	5.2	1.3	509000	45.81	213.7	2.4
FOREST LAKE	WINCHESTER	9.8	4.7	1653000	35.21	1813	5
FOREST LAKE	WHITEFIELD	6.4	3	2318000	77.58	505.9	1
FROST POND	JAFFREY	3.7	2.1	889500	41.8	126.9	0.8
GARLAND POND	MOULTONBORO	4.9	1.3	533000	32.54	5672.1	51.4
GOVERNORS LAKE	RAYMOND	3	1.9	394000	21.12	275.1	3.4
HALFMOON LAKE	ALTON	8.2	4.4	4545000	102.38	1761.2	2
HALFMOON POND	WASHINGTON	5.8	2.6	856000	33.39	2002	16.6
HARVEY LAKE	NORTHWOOD	6.1	3.1	1320500	42.49	628.4	2.7
HAUNTED (SCOBIE) LAKE	FRANCESTOWN	5.2	2.4	1361500	69.08	1528.1	5.4
HORSESHOE POND	CONCORD	4.2	1.3	236000	18.17	280.3	4.8
HUNKINS POND	SANBORNTON	7	4.2	253500	5.99	101	1.9
ISLAND POND	STODDARD	5.5	2.4	1529500	63.94	8852.1	353
IVANHOE, LAKE (ROUND POND)	WAKEFIELD	6.1	3.6	1809000	27.52	160.6	0.5
JENNESS POND	NORTHWOOD	8.5	2.7	2535500	94.09	743.3	1.6

KATHERINE, LAKE	PIERMONT	6.4	3.5	528000	15.01	212.4	2
GROUP 2 (CONTINUED) Volume = 100,000 - < 5,000,000 m3 Maximum Depth = 0 - <10 m							
LAKE	TOWN	MAX DEPTH (m)	MEAN DEPTH (m)	VOLUME (m3)	AREA (hectare)	WATERSHED AREA (hectare)	FLUSHRATE (/yr)
KEZAR LAKE	SUTTON	8.2	2.7	1975500	73.49	2771.3	8.2
KILTON POND	GRAFTON	3.1	1.2	318500	27.52	1813	34.7
KOLELEMOOK LAKE	SPRINGFIELD	6.7	4.1	1623000	40.02	246.9	0.9
LEDGE POND	SUNAPEE	5.2	2.8	1233000	44.56	338	1.3
LITTLE DIAMOND POND	STEWARTSTOWN	4.6	1.9	407000	21.53	170.9	3.6
LOON LAKE	PLYMOUTH	8.8	3.9	1784500	45.28	906.5	2.6
LONG POND	PELHAM	7.6	3.2	1559000	48.8	462	1.5
LYFORD POND	CANTERBURY	2.7	1.4	144000	10.52	141.9	4.3
MARTIN MEADOW POND	LANCASTER	9.1	4.1	1954000	47.75	388.5	0.9
MAY POND	WASHINGTON	7.6	2.4	1467700	60.3	1528	6.9
MEETINGHOUSE POND	MARLBOROUGH	3	1.3	318000	24.04	194.2	3.2
MELENDY POND	BROOKLINE	6.8	2.7	180000	6.76	82.9	2.2
MESSER POND	NEW LONDON	7.6	2.6	704000	26.99	569.8	4.7
MIRROR LAKE	WHITEFIELD	7	2.3	399000	17.16	215	2.6
MOUNTAIN LAKE, LOWER	HAVERHILL	7.7	3.8	917000	24.28	938.2	4.1
MOUNTAIN LAKE, UPPER	HAVERHILL	5.4	2.5	232500	12.14	872	17.1
MOUNTAINVIEW LAKE	SUNAPEE	6.7	4.1	1758000	42.41	336.7	1
NEW POND	CANTERBURY	3	1.4	167000	11.7	40.9	1.1
NORWAY POND	HANCOCK	5.5	2.5	509000	20.03	1839.9	19.2
NUTT POND	MANCHESTER	9.2	4	260500	6.52	168	3.1
ONWAY LAKE	RAYMOND	8.9	3.2	2509000	77.7	2374.3	4.6
OTTER POND	SUNAPEE	7.6	4	3000500	74.87	4491.2	7.6
OTTERNICK POND	HUDSON	3.7	1.9	261500	13.76	1113.7	20.5
PEARLY LAKE	RINDGE	5.4	2	1156000	57.55	1036	5.2
PECKER POND	RINDGE	4.5	1.8	178000	9.71	78.6	2.6
PEMIGEWASSET LAKE	MEREDITH	8.8	2.4	2329500	97.61	1346.8	2.8
PERKINS POND	SUNAPEE	3	1.4	877000	63.54	284.9	1.3
PHILLIPS POND	SANDOWN	5.8	3.1	1058500	34.52	811.8	3.7
PILLSBURY LAKE	WEBSTER	3	1.4	263500	18.21	2247.8	36.8
PINE ISLAND POND	MANCHESTER	3	1.5	265000	17.16	17889.2	326
PLEASANT POND	FRANCESTOWN	6.4	3.2	2394000	75.68	425.8	0.9
PLEASANT POND	HENNIKER	9.2	4.5	1543000	37.29	362.6	1.2
POOL POND	RINDGE	4.1	2.4	1175500	48.16	1113.7	5.5
POTANIPO POND	BROOKLINE	7.6	4.1	2823000	68.8	6267.8	10.7
POWWOW POND	KINGSTON	3.2	1.3	1296000	99.76	8158.5	30.3
RAND POND	GOSHEN	8.2	3.4	534000	15.66	132.1	1.4
ROBINSON POND	HUDSON	9	3.3	1189000	35.61	336.7	1.3
ROCK POND	WINDHAM	8.2	3	418500	14	172	2.5
ROCKWOOD POND	FITZWILLIAM	6.7	3.2	989500	30.76	336.7	1.8
ROCKYBOUND POND	CROYDON	9.1	4.5	1166500	26.14	214.2	0.7
RUSSELL RESERVOIR	HARRISVILLE	4.7	1.6	170000	10.52	2845.4	93.5
SEBBINS POND	BEDFORD	7	3.4	273500	8.01	90.6	1.6
SHELLCAMP POND	GILMANTON	4.9	1.6	950000	60.22	830.3	4.7
SHOWELL POND	SANDOWN	7.2	3.1	235500	8.09	62.2	1.2
SKATUTAKEE, LAKE	HARRISVILLE	6.2	2.9	3044500	105.58	4532.5	8.3
SONDOGARDY POND	NORTHFIELD	4.9	2.7	443000	16.51	1139.6	11.1
SPECTACLE POND	ENFIELD	5.5	3	1313500	43.54	327.1	1.4
STEVENS POND	MANCHESTER	5.2	2.8	176000	6.27	180	4.9
STOCKER POND	GRANTHAM	5.8	2.7	697000	25.7	507.1	3.5
SUNCOOK POND, LOWER	BARNSTEAD	4.9	2.9	2916500	99.27	14193.1	22.2
SUNRISE LAKE	MIDDLETON	4.1	1.9	1966000	103.96	854.7	2
THORNDIKE POND	JAFFREY	7	3.4	3513500	107.24	1036	1.7
TODD LAKE	NEWBURY	6.1	2.2	1466500	68.07	155.4	0.5
TOLMAN POND	NELSON	3.9	2.4	364000	15.5	120.6	1.9
TOM POND	WARNER	4.1	2.5	314000	12.75	243.3	3.5
TUCKER POND	SALISBURY	6.7	2	449500	22.9	196.8	2.1
TUREE POND	BOW	3	1.9	357000	19.02	790.2	9.5
WARREN LAKE	ALSTEAD	4.2	2.2	1671000	75.07	1309.9	3.8
WAUKEENA LAKE	DANBURY	6.1	1.2	276500	21.29	114	2.5

GROUP 3Volume = 5,000,000 < 50,000,000 m³

Maximum Depth = 0 - <10 m

LAKE	TOWN	MAX DEPTH (m)	MEAN DEPTH (m)	VOLUME (m ³)	AREA (hectare)	WATERSHED AREA (hectare)	FLUSHRATE (/yr)
FRENCH POND	HAVERTHILL	7.8	3.5	43191500	12.54	310.8	2.9
HIGHLAND LAKE	STODDARD	9.6	2.4	6971500	288.14	7692.3	7
MONOMONAC, LAKE	RINDGE	7.8	2.8	8093500	287.78	5037.7	3.6
NORTHWOOD LAKE	NORTHWOOD	6.3	3.1	8488000	277.99	6225.9	3.9
PROVINCE LAKE	EFFINGHAM	4.9	2.8	11268500	410.37	1890.7	1

GROUP 4Volume = 1 - < 100,000 m³

Maximum Depth = 10 - <25 m

LAKE	TOWN	MAX DEPTH (m)	MEAN DEPTH (m)	VOLUME (m ³)	AREA (hectare)	WATERSHED AREA (hectare)	FLUSHRATE (/yr)

GROUP 5Volume= 100,000 - < 5,000,000 m³

Maximum Depth = 10 - < 25 m

LAKE	TOWN	MAX DEPTH (m)	MEAN DEPTH (m)	VOLUME (m ³)	AREA (hectare)	WATERSHED AREA (hectare)	FLUSHRATE (/yr)
ANGLE POND	SANDOWN	11.6	3	1924500	60.7	611.4	1.5
BEAVER LAKE	DERRY	14	5	2707500	54.07	2331	4.1
BEECH POND, LOWER	TUFTONBORO	15.2	6.8	4250500	62.73	647.5	0.8
BERRY BAY	FREEDOM	11.6	3.7	2147000	58.85	93211.8	254
BLAISDELL LAKE	SUTTON	13.1	5.4	3479500	64.06	181.3	0.3
CLEMENT POND	HOPKINTON	15.5	6.6	3153500	48.04	619	0.9
CONNER POND	OSSIPEE	19.2	9.8	3368000	35.01	220.5	0.3
DANFORTH POND, LOWER	FREEDOM	16.8	7.1	918500	12.91	4765.6	31.6
DEERING RESERVOIR	DEERING	11.3	3.5	4442500	127.64	1139.6	1.3
FRENCH POND	HENNIKER	11.8	4.3	727500	16.79	196.7	1.2
GILMORE POND	JAFFREY	13.1	3.7	1736500	46.54	120.9	0.4
GLEN LAKE	GOFFSTOWN	15.8	5.9	2826500	48.08	52400	80
GOULD POND	HILLSBOROUGH	11.1	5.7	1113000	19.5	2590	11.8
GREAT POND	KINGSTON	16.2	4.5	3700500	82.56	2175.6	2.6
GREGG LAKE	ANTRIM	11	5.3	4199000	78.95	1191.4	1.6
HARRISVILLE POND	HARRISVILLE	12.5	4.7	2264500	48.56	3263.4	8.4
HERMIT LAKE	SANBORNTON	15.2	2.5	1756000	71.26	1504.6	4.2
HIGHLAND LAKE	ANDOVER	13.4	5	4278500	85.39	1320.9	1.5
HILLS POND	ALTON	12.8	5.5	3054000	55.68	595.7	1
ISLAND POND	WASHINGTON	16.8	5.6	4574000	81.83	647.5	1
ISLAND POND, LITTLE	PELHAM	15.2	5.2	3248500	62.73	284.9	0.4
KNOWLES POND	NORTHFIELD	17	5.8	1396500	24.28	147.6	0.6
LAUREL LAKE	FITZWILLIAM	13.4	6.1	3826000	62.73	310.8	0.4
LEAVITT BAY	OSSIPEE	12.8	3.4	2429000	71.31	92010	221.3
LEES POND	MOULTONBORO	11.3	3.7	2675000	72.56	7148.4	12.9
LONG POND	LEMPSTER	20.3	6	2955500	48.56	466.9	0.9
LOON POND	GILMANTON	13.6	7	3436000	49.05	440.3	0.6
MILLEN POND	WASHINGTON	12.6	5	3185500	63.13	336.7	0.7
MOORES POND	TAMWORTH	11.3	4.4	886000	20.23	4949.9	34
PARTRIDGE LAKE	LITTLETON	15.2	5.8	2434000	42.05	362.6	0.6
PEA PORRIDGE POND, BIG	MADISON	13.7	4	2295500	57.54	579.2	1.5
PEA PORRIDGE POND, MIDDLE	MADISON	13.4	4.7	831500	17.52	751.1	5.3
PEQUAWKET POND	CONWAY	16.5	3.9	2236500	57.79	7096.6	18.5
POST POND	LYME	11.6	7	3132500	45.04	3367	4.4
RESERVOIR POND	DORCHESTER	13.7	3.8	1728000	44.92	117	0.4
SAND POND	MARLOW	21.6	6.2	3977500	64.38	334.7	0.5
STONE POND	MARLBOROUGH	14.6	6	1570500	26.26	284.9	1
SUNSET LAKE	ALTON	23.7	5.6	4651000	82.96	1456	1.7
SWANZEY LAKE	SWANZEY	16.2	6.9	3271500	47.35	414.4	0.6
WHITE OAK POND	HOLDERNESS	10.7	4	4697500	117.76	1217.3	1.3
WINONA, LAKE	NEW HAMPTON	14.6	6.6	4149000	62.45	1346.8	1.6

GROUP 6Volume = 5,000,000 - < 50,000,000 m³

Maximum Depth = 10 - <25 m

LAKE	TOWN	MAX DEPTH (m)	MEAN DEPTH (m)	VOLUME (m ³)	AREA (hectare)	WATERSHED AREA (hectare)	FLUSHRATE (/yr)
BROAD BAY	OSSIPEE	22.3	8.3	15573500	187.7	90826.3	34.1
CANOBIE LAKE	WINDHAM	15.2	5.5	8379000	151.11	569.8	0.3
COBBETTS POND	WINDHAM	19.2	5.2	7208000	139.5	828.8	0.4
CRYSTAL LAKE	GILMANTON	16.2	5	8998500	178.42	7133.6	3.8
GOOSE POND	CANAAN	10.1	5.2	11769000	224.2	4118.1	1.6
ISLAND POND	DERRY	24.3	5.4	11558000	201.49	4403	1.8
MASCOMA LAKE	ENFIELD	20.1	8.7	39458000	451.18	39627	4.6
MASSASECUM, LAKE	BRADFORD	15.2	3.9	6420000	162.56	2446	1.9
MIRROR LAKE	TUFTONBORO	13.1	4	6185000	152.77	725.2	0.5
PAWTUCKAWAY LAKE	NOTTINGHAM	15.2	2.9	10740000	364.22	5361.3	2.3
PINE RIVER POND	WAKEFIELD	16.8	3.7	9000000	240.38	3367	2.1
PLEASANT LAKE	DEERFIELD	19.8	7	13995000	199.71	906.5	0.4
RUST POND	WOLFEBORO	12.2	7.4	6310500	84.98	668.2	0.6
SPOFFORD LAKE	CHESTERFIELD	19.5	9.1	26020500	286.03	1165.5	0.2
STINSON LAKE	RUMNEY	23.5	10.7	14827500	141.64	1921.1	0.9
SUNAPEE LAKE, LITTLE	NEW LONDON	13.1	4.4	8449500	191.01	1605.8	1.1
SUNCOOK POND, UPPER	BARNSTEAD	13.1	5.6	7895000	140.26	12975.8	7.5
TARLETON, LAKE	PIERMONT	20	8.5	10881500	127.64	1945.5	1.1
WAUKEWAN, LAKE	MEREDITH	21.4	6.7	24809000	369.36	3056	0.6
WEBSTER LAKE	FRANKLIN	11.8	5.5	13586500	247.75	4506.6	1.5
WICWAS LAKE	MEREDITH	10.9	3.9	5110500	132.62	2149.7	2
WINNEPOCKET, LAKE	WEBSTER	20.4	5.8	5315500	91.82	699.3	0.6

GROUP 7Volume = >= 50,000,000 m³

Maximum Depth = 10 - <25 m

LAKE	TOWN	MAX DEPTH (m)	MEAN DEPTH (m)	VOLUME (m ³)	AREA (hectare)	WATERSHED AREA (hectare)	FLUSHRATE (/yr)
OSSIPEE LAKE	OSSIPEE	18.5	8.5	108,421,500	1251.25	84822.1	4.6

GROUP 8Volume = 100,000 - < 5,000,000 m³

Maximum Depth > = 25 m

LAKE	TOWN	MAX DEPTH (m)	MEAN DEPTH (m)	VOLUME (m ³)	AREA (hectare)	WATERSHED AREA (hectare)	FLUSHRATE (/yr)

GROUP 9Volume = 5,000,000 - < 50,000,000 m³

Maximum Depth > = 25 m

LAKE	TOWN	MAX DEPTH (m)	MEAN DEPTH (m)	VOLUME (m ³)	AREA (hectare)	WATERSHED AREA (hectare)	FLUSHRATE (/yr)
DUBLIN LAKE	DUBLIN	31.1	10.1	9798500	96.6	303.7	0.2
GRANITE LAKE	STODDARD	28.9	9.8	9027000	92.19	984.2	0.7
NUBANUSIT LAKE	NELSON	30.2	11.5	30024500	289.35	2097.9	0.4
PLEASANT LAKE	NEW LONDON	28.6	10.5	25761000	245.2	3030.3	0.7
SILVER LAKE	HARRISVILLE	26.2	10.4	13878500	134.64	569.8	0.2

GROUP 10Volume = > 50,000,000 m³

Maximum Depth > = 25 m

LAKE	TOWN	MAX DEPTH (m)	MEAN DEPTH (m)	VOLUME (m ³)	AREA (hectare)	WATERSHED AREA (hectare)	FLUSHRATE (/yr)
CONNECTICUT LAKE, FIRST	PITTSBURG	49.7	17	193502000	1136.07	21445.1	0.8
FRANCIS, LAKE	CLARKSVILLE	25	12.2	102676000	842.55	44030	2.6

SUNAPEE LAKE	SUNAPEE	31.9	11.4	188150000	1655.22	11680.8	0.3
WINNISQUAM, LAKE	LACONIA	53	15.2	262306500	1725.7	118028.7	2.2