SANTA CRUZ COUNTY ENVIRONMENTAL HEALTH SERVICE

ON-SITE SEWAGE DISPOSAL SYSTEM GROUNDWATER

SEPARATION REQUIREMENTS

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MINIMUM SEPARATION REQUIREMENTS FROM THE BOTTOM OF ANY LEACHING DEVISE AND SEASONALLY HIGH GROUNDWATER

	25 - 50 FEET (TO W.B.)	51 - 100 FEET (TO W.B.)	101 - 250 FEET TO W.B. and well	> 250 FEET TO W.B. and well
STANDARD SYSTEM - NEW GROUNDWATER SEPARATION	NP	NP	50′: <1 MPI-ALT SYS ONLY 20′: 1-5 MPI 8′: 6-30 MPI 5′: 31-60MPI	8′: 1-30 MPI 5′: 31-60 MPI
STANDARD SYSTEM - REPAIR GROUNDWATER SEPARATION	NP	5 FEET	3 FEET	3 FEET (*1 FOOT)
ENHANCED TREATMENT GROUNDWATER SEPARATION	5 FEET	3 FOOT	1 FOOT	1 FOOT
GREYWATER SUMP GROUNDWATER SEPARATION	3 FEET	2 FEET	1 FOOT	1 FOOT

SEEPAGE PITS MUST HAVE A 10 FT SEPARATION OF GROUND WATER BELOW BOTTOM OF PIT

NP - NOT PERMITTED

WB - STREAM, SPRING OR OTHER WATERBODY

* - IF GROUNDWATER SEPARATION IS LESS THAN 3 FEET (BUT AT LEAST ONE FOOT FOR 90% OF THE YEAR) MAY BE APPROVED AS A LIMITED EXPANSION SYSTEM (NO ANNUAL INSPECTIONS OR ANNUAL FEES)

MINIMUM SEPARATION REQUIREMENTS TO IMPERMEABLE SOILS

NEW	REPAIRS
NEED AT LEAST 10 FT OF PERMEABLE SOIL BELOW LEACHING DEVICE	5 FT OF PERMEABLE SOIL BELOW LEACHING DEVICE (1-120 MPI) IF A STREAM, SPRING OR CUTBANK IS WITHIN 50 FT
FIRST 3 FT BELOW TRENCH – 60 MPI MINIMUM ACCEPTABLE PERC RATE	3 FT OF PERMEABLE SOIL BELOW LEACHING DEVICE (1-120 MPI) IF A STREAM, SPRING OR CUTBANK IS > 50 FT AWAY
3 TO 10 FT BELOW TRENCH – 120 MPI MINIMUM ACCETPABLE PERC RATE	