

Table ____. Lithologic SIEVE log for multiple well monitoring site SAN DIEGO NAVAL BASE (17S/2W-2F1S) in San Diego, California

Depth (ft)		Description
From	To	
0	18	Sand (S); fine to medium sand; subrounded to rounded; well sorted; olive brown (2.5Y 4/3)
18	40	Sand (S); fine to coarse sand; subrounded to rounded; moderately sorted; olive brown (2.5Y 4/3)
40	60	Clayey sand (cS); fine to medium sand with clay; subrounded; moderately sorted; olive brown (2.5Y 4/3)
60	80	Gravelly sand (gS); fine sand to granules; subrounded; moderately sorted; yellowish brown (10YR 5/4)
80	100	Clayey sand (cS); fine to medium sand with clay; subrounded to rounded; moderately sorted; yellowish brown (10YR 5/4)
100	120	Sand (S); fine to coarse sand; angular to subangular; moderately sorted; light olive brown (2.5Y 5/4)
120	140	Sandy silty clay (sM); clay and silt with fine to medium sand; moderately sorted; yellowish brown (10YR 5/4)
140	160	Clayey sand (cS); very fine to medium sand with clay; subangular; moderately sorted; yellowish brown (10YR 5/4)
160	180	Gravelly sand (gS); fine sand to granules; subangular to subrounded; moderately to poorly sorted; dark yellowish brown (10YR 4/4)
180	200	Gravelly sand (gS); medium sand to granules; subrounded; moderately sorted; dark yellowish brown (10YR 4/4)
200	220	Sand (S); fine to coarse sand; subrounded to rounded; moderately sorted; olive brown (2.5Y 4/3)
220	240	Silty clayey sand (mS); fine to medium sand with silt and clay; subrounded; moderately sorted; olive gray (5Y 4/2); <i>shell fragments</i>
240	260	Gravelly silty sand (gmS); fine sand to granules with silt; subrounded; poorly sorted; olive brown (2.5Y 4/3); <i>shell fragments</i>
260	280	Gravelly silty sand (gmS); fine sand to granules with silt; subangular to subrounded; poorly sorted; dark yellowish brown (10YR 4/4)
280	300	Gravelly sand (gS); fine sand to granules; subangular to subrounded; poorly sorted; yellowish brown (10YR 5/4)

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Depth (ft)		Description
From	To	
300	320	Gravelly sand (gS); medium sand to granules; subrounded to rounded; moderately sorted; olive brown (2.5Y 4/3)
320	340	Silty sand (zS); medium to very coarse sand with silt; subangular to subrounded; moderately sorted; olive brown (2.5Y 4/3)
340	360	Sand (S); fine to coarse sand; subangular to subrounded; moderately sorted; brown (10YR 4/3)
360	380	Sand (S); fine to coarse sand; subangular to subrounded; moderately sorted; brown (10YR 4/3)
380	400	Clayey silty sand (mS); fine to very coarse sand with silt and clay; subrounded; poorly sorted; olive brown (2.5Y 4/3)
400	420	Silty sand (zS); very fine to medium sand with silt; subangular; moderately sorted; olive brown (2.5Y 4/3)
420	440	Clayey silty sand (mS); very fine to very coarse sand with clay and silt; subangular to subrounded; poorly sorted; dark yellowish brown (10YR 4/4)
440	460	Sandy silty clay (sM); clay and silt with fine to medium sand; moderately sorted; olive brown (2.5Y 4/4)
460	480	Sand (S); fine to very coarse sand; subangular to subrounded; moderately to poorly sorted; olive brown (2.5Y 4/4)
480	500	Sand (S); very fine to medium sand; subangular to subrounded; moderately sorted; olive (5Y 4/3)
500	520	Sand (S); very fine to medium sand; subangular to subrounded; moderately sorted; olive brown (2.5Y 4/4)
520	540	Silty sand (zS); very fine to medium sand with silt; subrounded; moderately sorted; olive brown (2.5Y 4/4)
540	560	Sand (S); fine to medium sand; subangular to subrounded; well sorted; olive brown (2.5Y 4/4)
560	580	Sand (S); fine to medium sand; subangular to subrounded; well sorted; olive brown (2.5Y 4/4)
580	600	Silty clayey sand (mS); fine to medium sand with clay and silt; subangular; moderately sorted; olive brown (2.5Y 4/4)

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Depth (ft)		Description
From	To	
600	620	Silty clayey sand (mS); fine to medium sand with clay and silt; subangular; moderately sorted; olive brown (2.5Y 4/4)
620	640	Sand (S); fine to medium sand; subangular; well sorted; olive brown (2.5Y 4/4)
640	660	Silty sand (zS); very fine to medium sand with silt; subangular; moderately sorted; olive brown (2.5Y 4/4)
660	680	Sand (S); very fine to medium sand; subangular; moderately sorted; olive brown (2.5Y 4/4)
680	700	Sand (S); fine to medium sand; subangular; well sorted; light olive brown (2.5Y 5/4)
700	720	Clayey sand (cS); fine to medium sand with clay; subangular; moderately sorted; olive brown (2.5Y 4/4)
720	740	Sand (S); fine to medium sand; subangular; well sorted; light olive brown (2.5Y 5/3)
740	760	Sand (S); fine to medium sand; subangular; well sorted; light olive brown (2.5Y 5/3)
760	780	Sand (S); fine to coarse sand; subangular; moderately sorted; olive brown (2.5Y 4/4)
780	800	Sand (S); fine to medium sand; subangular; well sorted; olive brown (2.5Y 4/4)
800	820	Sand (S); fine to coarse sand; subangular; well sorted; light olive brown (2.5Y 5/4)
820	839	Sand (S); fine to medium sand; subangular to subrounded; well sorted; olive brown (2.5Y 4/4)
839	859	Silty clayey sand (mS); very fine to medium sand with clay and silt; angular to subangular; moderately sorted; olive (5Y 4/3)
859	879	Silty sand (zS); fine to very coarse sand with silt; angular to subangular; moderately sorted; olive brown (2.5Y 4/4)
879	899	Sandy silty clay (sM); clay and silt with fine to coarse sand; moderately sorted; olive (5Y 5/3)

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Depth (ft)		Description
From	To	
899	919	Sand (S); fine to medium sand; subangular; well sorted; olive brown (2.5Y 4/4)
919	939	Clayey sand (cS); fine to medium sand with clay; subangular to subrounded; moderately sorted; olive brown (2.5Y 4/4)
939	959	Sand (S); fine to coarse sand; subangular; moderately sorted; olive brown (2.5Y 4/4)
959	979	Sand (S); fine to coarse sand; subangular; moderately sorted; olive brown (2.5Y 4/4)
979	999	Silty sand (zS); fine to coarse sand with silt; subangular to subrounded; moderately sorted; olive brown (2.5Y 4/4)
999	1019	Silty clayey sand (mS); fine to medium sand with silt and clay; subrounded; moderately sorted; olive (5Y 4/3)
1019	1039	Sand (S); fine to medium sand; subrounded; well sorted; olive (5Y 4/3)
1039	1059	Sand (S); fine to medium sand; subangular to subrounded; well sorted; shell fragments; olive (5Y 4/3)
1059	1079	Sand (S); fine to medium sand; subangular to subrounded; well sorted; shell fragments; olive (5Y 4/3)
1079	1099	Sand (S); fine to medium sand; subrounded; well sorted; shell fragments; olive (5Y 4/3)
1099	1119	Sand (S); fine to medium sand; subrounded to rounded; well sorted; olive (5Y 4/3)
1119	1139	Sand (S); fine to coarse sand; subrounded to rounded; moderately sorted; olive gray (5Y 4/2); <i>shell fragments</i>
1139	1159	Sand (S); fine to coarse sand; subrounded to rounded; moderately sorted; olive (5Y 4/3); <i>shell fragments</i>
1159	1179	Sand (S); fine to coarse sand; subrounded to rounded; moderately sorted; olive (5Y 4/3)
1179	1199	Silty sand (zS); fine to medium sand with silt; subrounded to rounded; moderately sorted; olive gray (5Y 4/2)
1199	1219	Sand (S); fine to coarse sand; subrounded to rounded; moderately sorted; olive gray (5Y 4/2); <i>shell fragments</i>

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Depth (ft)		Description
From	To	
1219	1239	Sand (S); fine to coarse sand; subrounded to rounded; moderately sorted; olive (5Y 4/3)
1239	1259	Sand (S); fine to coarse sand; subrounded to rounded; moderately sorted; olive (5Y 4/3)
1259	1279	Sand (S); fine to coarse sand; subrounded to rounded; moderately sorted; olive gray (5Y 4/2); <i>shell fragments</i>
1279	1299	Sand (S); fine to medium sand; subrounded to rounded; well sorted; olive gray (5Y 4/2); <i>shell fragments</i>
1299	1319	Sand (S); fine to medium sand; subrounded to rounded; well sorted; olive gray (5Y 4/2); <i>shell fragments</i>
1319	1339	Sand (S); fine to medium sand; subrounded to rounded; well sorted; olive gray (5Y 4/2); <i>shell fragments</i>
1339	1359	Sand (S); fine to medium sand; subangular to subrounded; well sorted; olive gray (5Y 5/2)
1359	1379	Sand (S); fine to coarse sand; subangular to subrounded; moderately sorted; olive gray (5Y 5/2); <i>shell fragments</i>
1379	1399	Sand (S); fine to medium sand; subangular to subrounded; well sorted; olive gray (5Y 4/2)
1399	1419	Silty sand (zS); fine to coarse sand with silt; subangular to subrounded; moderately sorted; dark olive gray (5Y 3/2); <i>minor shell fragments</i>
1419	1439	Silty sand (zS); fine to coarse sand with silt; subangular to subrounded; moderately sorted; dark olive gray (5Y 3/2); <i>minor shell fragments</i>
1439	1459	Sand (S); fine to coarse sand; subangular; moderately sorted; olive (5Y 4/3); <i>shell fragments</i>
1459	1479	Sand (S); fine to very coarse sand; subangular to subrounded; moderately sorted; olive gray (5Y 5/2); <i>minor shell fragments</i>