

Table ____. Lithologic SHAKER log for multiple well monitoring site SDOR in California

Depth (ft)	Description
10	Gravelly sand (gS); coarse to very coarse sand with granules to medium pebbles; moderately sorted; subangular; assorted colors
20	Slightly gravelly sand ((g)S); coarse to very coarse sand with granules; well sorted; subangular; light yellowish brown (2.5Y 6/4)
30	Slightly gravelly sand ((g)S); coarse to very coarse sand with granules; well sorted; subangular to subrounded; yellowish brown (10YR 5/6)
40	Slightly gravelly sand ((g)S); coarse to very coarse sand with granules; well sorted; subangular to subrounded; dark yellowish brown (10YR 4/6)
50	Gravelly sand (gS); medium to very coarse sand with granules to medium pebbles; poorly sorted; subangular to very angular; assorted colors
60	Gravel (G); granules to large pebbles; well sorted; angular to very angular; assorted colors
70	Slightly gravelly silty sand ((g)mS); very fine to coarse sand with silt and granules; poorly sorted; subrounded to angular; light olive brown (2.5Y 5/4)
80	Gravelly sand (gS); very fine to coarse sand with granules to small pebbles; poorly sorted; subangular to angular; olive brown (2.5Y 4/4)
90	Slightly gravelly silty sand ((g)mS); very fine to coarse sand with silt and granules to small pebbles; poorly sorted; angular to very angular; dark gray (2.5Y 4/1); <i>1-2 mm shell fragments</i>
100	Slightly gravelly silty sand ((g)mS); very fine to coarse sand with silt and granules to small pebbles; poorly sorted; angular to very angular; dark gray (2.5Y 4/1); <i>1-4 mm shell fragments</i>
102.5 1C shoe	Sandy silt (sZ); silt and very fine sand; very well sorted; very dark gray (2.5Y 3/1)
110 2C shoe	Silty sand (zS); very fine sand and silt; very well sorted; subangular to angular; very dark gray (2.5Y 3/1)
120	Silty sand (zS); very fine to medium sand with silt; poorly sorted; angular; dark grayish brown (2.5Y 4/2); <i>1-2 mm shell fragments</i>
130	Silty sand (zS); very fine to fine sand with silt; poorly sorted; subangular; dark gray (2.5Y 4/1); <i>trace 1 mm shell fragments</i>

Table ____. Lithologic SHAKER log for multiple well monitoring site SOOR in California—Continued

Depth (ft)	Description
140	Silty sand (zS); very fine to medium sand with silt and minor clay; poorly sorted; subangular; very dark gray (2.5Y 3/1); <i>1-3 mm shell fragments; trace charcoal (burnt wood)</i>
150	Silty sand (zS); very fine to medium sand with silt; poorly sorted; subangular; very dark gray (2.5Y 3/1); <i>1-4 mm shell fragments</i>
160	Silty sand (zS); very fine to fine sand with silt and minor clay; moderately sorted; subangular; very dark gray (2.5Y 3/1); <i>1-8 mm shell fragments</i>
170	Sandy silt (sZ); silt with very fine sand and minor clay; moderately sorted; very dark gray (2.5Y 3/1); <i>1-2 mm shell fragments</i>
175 3C shoe	Silty sand (zS); very fine to fine sand with silt; well sorted; subangular to angular; very dark gray (2.5Y 3/1)
180 4C shoe	Silty sand (zS); very fine to fine sand with silt; well sorted; subangular to angular; very dark gray (2.5Y 3/1)
190	Sandy silt (sZ); silt with very fine sand and minor clay; moderately sorted; dark gray (2.5Y 4/1); <i>1-2 mm shell fragments</i>
200	Sandy silt (sZ); silt with very fine sand and minor clay; moderately sorted; dark gray (2.5Y 4/1); <i>1 mm shell fragments</i>
210	Sandy silt (sZ); silt with very fine sand and minor clay; moderately sorted; very dark gray (2.5Y 3/1); <i>1 mm shell fragments</i>
220	Sandy silt (sZ); silt with very fine sand and minor clay; moderately sorted; very dark gray (2.5Y 3/1); <i>trace 1 mm shell fragments</i>
230	Sandy silt (sZ); silt with very fine sand and minor clay; moderately sorted; very dark gray (2.5Y 3/1); <i>1-2 mm shell fragments</i>
240	Sandy silt (sZ); silt with very fine sand and minor clay; moderately sorted; very dark gray (2.5Y 3/1); <i>trace 1 mm shell fragments</i>
250	Silty sand (zS); very fine sand with silt and minor clay; moderately sorted; angular; dark gray (2.5Y 4/1); <i>trace 1-2 mm shell fragments</i>
260	Silty sand (zS); very fine sand with silt and minor clay; moderately sorted; angular; dark gray (2.5Y 4/1); <i>trace 1 mm shell fragments</i>
270	Silty sand (zS); very fine sand with silt and minor clay; moderately sorted; angular; dark gray (2.5Y 4/1); <i>trace 1 mm shell fragments</i>

Table ____. Lithologic SHAKER log for multiple well monitoring site SOOR in California—Continued

Depth (ft)	Description
280	Silty sand (zS); very fine sand with silt and minor clay; moderately sorted; angular; dark gray (2.5Y 4/1); <i>trace 1-2 mm shell fragments</i>
285 5C shoe	Sandy silt (sZ); silt and very fine sand; very well sorted; very dark gray (2.5Y 3/1)
290 6C shoe	Sandy silt (sZ); silt and very fine sand; very well sorted; very dark gray (2.5Y 3/1); <i>shell fragments</i>
295 7C shoe	Sandy silt (sZ); silt and very fine to fine sand; well sorted; dark gray (2.5Y 4/1)
300 8C shoe	Sandy silt (sZ); silt and fine to very fine sand; well sorted; very dark gray (2.5Y 3/1)
310	Sandy clay (sC); silt with very fine sand and minor clay; moderately sorted; very dark gray (2.5Y 3/1)
315 9C shoe	Silty sand (zS); very fine to fine sand and silt; well sorted; angular to subangular; very dark gray (2.5Y 3/1)
320 10C shoe	Silty sand (zS); very fine to medium sand and silt; moderately to well sorted; subangular to angular; very dark gray (2.5Y 3/1)
330	Sandy clay (sC); clay with very fine to fine sand; moderately sorted; very dark gray (2.5Y 3/1); <i>trace 1 mm shell fragments</i>
340	Sandy clay (sC); clay with very fine to fine sand; moderately sorted; very dark gray (2.5Y 3/1); <i>1 mm shell fragments</i>
350	Sandy clay (sC); clay with very fine to fine sand; moderately sorted; very dark gray (2.5Y 3/1); <i>1 mm shell fragments</i>
360	Sandy clay (sC); silt with very fine sand and minor clay; moderately sorted; very dark gray (2.5Y 3/1)
370	Sandy clay (sC); silt with very fine sand and minor clay; moderately sorted; dark gray (2.5Y 4/1)
380	Sandy clay (sC); clay with very fine sand; moderately sorted; very dark gray (2.5Y 3/1)
390	Sandy clay (sC); clay with very fine sand; moderately sorted; very dark gray (2.5Y 3/1)
400	Sandy clay (sC); clay with very fine sand; moderately sorted; very dark gray (2.5Y 3/1)

Table ____. Lithologic SHAKER log for multiple well monitoring site SOOR in California—Continued

Depth (ft)	Description
410	Sandy silt (sZ); silt with very fine sand and minor clay; moderately sorted; very dark gray (2.5Y 3/1)
420	Sandy silt (sZ); silt with very fine sand and minor clay; moderately sorted; very dark gray (2.5Y 3/1)
430	Sandy silt (sZ); silt with very fine sand; well sorted; dark gray (2.5Y 4/1); <i>trace 1 mm shell fragments</i>
440	Sandy silt (sZ); silt with very fine sand and minor clay; moderately sorted; dark gray (2.5Y 4/1)
450	Sandy silt (sZ); silt with very fine sand and minor clay; moderately sorted; very dark gray (2.5Y 3/1)
460	Sandy silt (sZ); silt with very fine sand and minor clay; moderately sorted; very dark gray (2.5Y 3/1)
470	Sandy silt (sZ); silt with very fine sand and minor clay; moderately sorted; dark gray (2.5Y 4/1)
480	Sandy silt (sZ); silt with very fine sand and minor clay; moderately sorted; very dark gray (2.5Y 3/1)
490	Sandy silt (sZ); silt with very fine sand and minor clay; moderately sorted; very dark gray (2.5Y 3/1)
500	Sandy silt (sZ); silt with very fine sand and minor clay; moderately sorted; very dark gray (2.5Y 3/1)
510	Sandy silt (sZ); silt with very fine sand and minor clay; moderately sorted; very dark gray (2.5Y 3/1)
520	Sandy silt (sZ); silt with very fine sand and minor clay; moderately sorted; very dark gray (2.5Y 3/1)
530	Sandy silt (sZ); silt with very fine sand and minor clay; moderately sorted; very dark gray (2.5Y 3/1)
540	Sandy silt (sZ); silt with very fine sand and minor clay; moderately sorted; very dark gray (2.5Y 3/1)
550	Sandy silt (sZ); clay with very fine to fine sand and minor silt; moderately sorted; very dark gray (2.5Y 3/1); <i>trace 1-2 mm shell fragments</i>

Table ____. Lithologic SHAKER log for multiple well monitoring site SOOR in California—Continued

Depth (ft)	Description
560	Silty sand (zS); medium to very coarse sand with clay and minor silt; moderately sorted; subangular; very dark gray (2.5Y 3/1); <i>1-3 mm shell fragments</i>
570	Sandy silt (sZ); clay with very fine to fine sand and minor silt; moderately sorted; very dark gray (2.5Y 3/1); <i>trace 1-2 mm shell fragments</i>
573	Sandy clay (sC); clay with fine to very coarse sand; poorly sorted; gray (5Y 5/1)
580 11C Shoe	Silty sand (zS); very fine to fine sand; very well sorted; subrounded; dark gray (5Y 4/1)
590	Sandy clay (sC); clay with fine to coarse sand; moderately sorted; grayish brown (10YR 5/2)
600	Sandy clay (sC); clay with fine to medium sand; moderately sorted; grayish brown (10YR 5/2)
610	Sandy clay (sC); clay with fine to coarse sand; moderately sorted; grayish brown (10YR 5/2)
620	Sandy clay (sC); clay with fine to coarse sand; moderately sorted; brown (7.5YR 5/2)
630	Sandy clay (sC); clay with fine to coarse sand; moderately sorted; brown (7.5YR 5/2)
640	Sandy clay (sC); clay with fine to coarse sand; moderately sorted; light brownish gray (2.5Y 6/2)
650	Sandy clay (sC); clay with fine to coarse sand; moderately sorted; light brownish gray (2.5Y 6/2)
660	Sandy clay (sC); clay with fine to medium sand; moderately sorted; brown (7.5YR 5/2)
670	Sandy clay (sC); clay with very fine to medium sand and minor silt; poorly sorted; light brownish gray (2.5Y 6/2)
680	Sandy clay (sC); clay with very fine to fine sand and minor silt; moderately sorted; light brownish gray (2.5Y 6/2)
690	Sandy clay (sC); clay with very fine to fine sand and minor silt; moderately sorted; light brownish gray (2.5Y 6/2)

Table ____. Lithologic SHAKER log for multiple well monitoring site SOOR in California—Continued

Depth (ft)	Description
700	Sandy clay (sC); clay with very fine to fine sand and minor silt; moderately sorted; light brownish gray (2.5Y 6/2)
710	Sandy clay (sC); clay with very fine to fine sand and minor silt; moderately sorted; light brownish gray (2.5Y 6/2)
720	Sandy clay (sC); clay with very fine to fine sand and minor silt; moderately sorted; light brownish gray (2.5Y 6/2)
730	Sandy clay (sC); clay with very fine to fine sand and minor silt; moderately sorted; grayish brown (2.5Y 5/2)
740	Sandy clay (sC); clay with very fine to fine sand and minor silt; moderately sorted; grayish brown (2.5Y 5/2)
750	Sandy clay (sC); clay with very fine to fine sand and minor silt; moderately sorted; grayish brown (2.5Y 5/2)
760	Sandy clay (sC); clay with very fine to fine sand and minor silt; moderately sorted; grayish brown (2.5Y 5/2)
770	Sandy clay (sC); clay with very fine to fine sand and minor silt; moderately sorted; grayish brown (2.5Y 5/2)
780	Sandy silt (sZ); silt with very fine to fine sand; moderately sorted; light brownish gray (2.5Y 6/2)
790	Sandy clay (sC); clay with very fine to fine sand and minor silt; moderately sorted; grayish brown (2.5Y 5/2)
800	Sandy clay (sC); clay with very fine to coarse sand; poorly sorted; grayish brown (10YR 5/2)
810	Sandy clay (sC); clay with very fine to coarse sand; poorly sorted; grayish brown (10YR 5/2)
820	Sandy clay (sC); clay with very fine to coarse sand; poorly sorted; grayish brown (10YR 5/2)
825 12C shoe	Clayey silty sand (mS); very fine to medium sand, silt and clay; moderately sorted; angular to subangular; grayish brown (10YR 5/2)
830	Clayey sand (cS); very fine to coarse sand with clay; poorly sorted; angular; grayish brown (10YR 5/2)
840	Sandy clay (sC); clay with very fine to fine sand and minor silt; moderately sorted; grayish brown (10YR 5/2)

Table ____. Lithologic SHAKER log for multiple well monitoring site SOOR in California—Continued

Depth (ft)	Description
850	Sandy clay (sC); clay with very fine to fine sand and minor silt; moderately sorted; grayish brown (10YR 5/2)
860	Sandy clay (sC); clay with very fine to fine sand; poorly sorted; grayish brown (10YR 5/2)
870	Sandy clay (sC); clay with very fine to fine sand and minor silt; moderately sorted; grayish brown (10YR 5/2)
880	Sandy clay (sC); clay with very fine to fine sand and minor silt; moderately sorted; grayish brown (10YR 5/2)
890	Clayey sand (cS); very fine to coarse sand with clay and minor silt; poorly sorted; angular; grayish brown (10YR 5/2)
896 13C shoe	Silty clay (M); clay and silt; very well sorted; brown (10YR 4/3)
900	Silty sand (zS); very fine to very coarse sand with silt; poorly sorted; angular; light olive brown (2.5Y 5/3)
910	Silty sand (zS); very fine to coarse sand with silt; moderately sorted; subangular to angular; light olive brown (2.5Y 5/3)
920	Silty sand (zS); very fine to coarse sand with silt; moderately sorted; subangular to angular; brown (10YR 5/3)
930	Gravelly sand (gS); medium to very coarse sand with granules; moderately sorted; subrounded to subangular; light olive brown (2.5Y 5/3)
934 14C shoe	Silty sand (zS); very fine to very coarse sand and silt; poorly sorted; subrounded to subangular; yellowish brown (10YR 5/4)
940	Gravelly sand (gS); medium to very coarse sand with granules to small pebbles; poorly sorted; subangular to angular; light olive brown (2.5Y 5/3)
950	Silty sand (zS); very fine to coarse sand with silt; moderately sorted; subangular to angular; brown (10YR 5/3)
960	Gravelly silty sand (gmS); very fine to coarse sand with silt and granules to small pebbles; poorly sorted; subangular to angular; brown (10YR 5/3)
970	Slightly gravelly silty sand ((g)mS); very fine to coarse sand with silt and granules; moderately sorted; subangular to angular; brown (10YR 5/3)

Table ____. Lithologic SHAKER log for multiple well monitoring site SOOR in California—Continued

Depth (ft)	Description
980	Slightly gravelly silty sand ((g)mS); very fine to coarse sand with silt and granules; moderately sorted; subangular to angular; brown (10YR 5/3)
990	Slightly gravelly silty sand ((g)mS); very fine to coarse sand with silt, granules, and minor clay; moderately sorted; subangular to angular; grayish brown (10YR 5/2)
1000	Gravelly clayey sand (gmS); very fine to coarse sand with clay, granules to small pebbles, and minor clay; poorly sorted; subangular to angular; grayish brown (10YR 5/2)
1010	Clayey sand (cS); very fine to very coarse sand with clay and minor silt; moderately sorted; subangular; grayish brown (10YR 5/2)
1020	Silty sand (zS); very fine to medium sand with silt; well sorted; subangular; light brownish gray (10YR 6/2)
1030	Slightly gravelly sandy clay ((g)sM); clay with fine to coarse sand with granules; poorly sorted; grayish brown (10YR 5/2)
1040	Clayey sand (cS); medium to very coarse sand with clay and minor silt; moderately sorted; angular; brown (10YR 5/3)
1050	Slightly gravelly clayey sand ((g)mS); medium to very coarse sand with clay, granules, and minor silt; poorly sorted; angular; brown (10YR 5/3)
1060	Slightly gravelly clayey sand ((g)mS); fine to very coarse sand with clay, granules, and minor silt; poorly sorted; angular; brown (10YR 5/3)
1070	Slightly gravelly clayey sand ((g)mS); fine to very coarse sand with clay, granules, and minor silt; poorly sorted; angular; brown (10YR 5/3); <i>trace 1-2 mm shell fragments</i>
1080	Clayey sand (cS); medium to very coarse sand with clay and minor silt; moderately sorted; angular; brown (10YR 5/3); <i>trace 1-2 mm shell fragments</i>
1090	Clayey sand (cS); medium to very coarse sand with clay and minor silt; moderately sorted; angular; brown (10YR 5/3)
1100	Slightly gravelly clayey sand ((g)mS); medium to very coarse sand with clay, granules to medium pebbles and minor silt; poorly sorted; angular; brown (10YR 5/3)
1110	Slightly gravelly clayey sand ((g)mS); medium to very coarse sand with clay, granules, and minor silt; moderately sorted; angular; brown (10YR 5/3)

Table ____. Lithologic SHAKER log for multiple well monitoring site SOOR in California—Continued

Depth (ft)	Description
1120	Slightly gravelly clayey sand ((g)mS); medium to very coarse sand with clay, granules, and minor silt; moderately sorted; angular; brown (10YR 5/3)
1130	Clayey sand (cS); very fine to coarse sand with clay and minor silt; poorly sorted; subangular; light brownish gray (10YR 6/2)
1140	Clayey sand (cS); very fine to coarse sand with clay; poorly sorted; subangular to angular; light brownish gray (10YR 6/2)
1150	Silty sand (zS); very fine to coarse sand with silt; moderately sorted; angular; light brownish gray (10YR 6/2)
1160	Silty sand (zS); very fine to very coarse sand with silt; poorly sorted; angular; light brownish gray (10YR 6/2)
1170	Clayey sand (cS); very fine to very coarse sand with clay and minor silt; poorly sorted; angular; brown (10YR 5/3)
1180	Slightly gravelly clayey sand ((g)mS); fine to coarse sand with clay, granules, and minor silt; poorly sorted; angular; brown (10YR 5/3)
1190	Slightly gravelly clayey sand ((g)mS); fine to coarse sand with clay, granules, and minor silt; poorly sorted; angular; brown (10YR 5/3)
1200	Slightly gravelly clayey sand ((g)mS); fine to coarse sand with clay and granules to medium pebbles and minor silt; poorly sorted; angular; brown (10YR 5/3)
1210	Slightly gravelly clayey sand ((g)mS); fine to coarse sand with silt and granules to small pebbles; poorly sorted; angular; brown (10YR 5/3)
1220	Silty sand (zS); fine to coarse sand with silt; moderately sorted; angular; brown (10YR 5/3)
1230	Silty sand (zS); fine to coarse sand with silt; moderately sorted; angular; brown (10YR 5/3)
1240	Silty sand (zS); fine to coarse sand with silt; moderately sorted; angular; brown (10YR 5/3)
1250	Silty sand (zS); fine to coarse sand with silt; moderately sorted; angular; brown (10YR 5/3)
1260	Silty sand (zS); fine to coarse sand with silt; moderately sorted; angular; brown (10YR 5/3)

Table ____. Lithologic SHAKER log for multiple well monitoring site SOOR in California—Continued

Depth (ft)	Description
1270	Slightly gravelly silty sand ((g)mS); fine to coarse sand with silt and granules to small pebbles; poorly sorted; angular; brown (10YR 5/3)
1280	Clayey sand (cS); fine to very coarse sand with clay and minor silt; poorly sorted; angular; brown (10YR 5/3)
1290	Gravelly clayey sand (gmS); fine to very coarse sand with silt, granules, and minor clay; poorly sorted; subangular to angular; brown (10YR 5/3)
1300	Slightly gravelly clayey sand ((g)mS); fine to very coarse sand, granules, and minor silt; poorly sorted; angular; brown (10YR 5/3)
1310	Clayey sand (cS); medium to very coarse sand with clay and minor silt; moderately sorted; subangular; brown (10YR 5/3)
1320	Sand (S); medium to coarse sand; well sorted; subangular to angular; brown (10YR 5/3)
1330	Silty sand (zS); medium to coarse sand with silt; moderately sorted; subangular to angular; brown (10YR 5/3)
1340	Clayey sand (cS); medium to coarse sand with clay and minor silt; moderately sorted; subangular to angular; brown (10YR 5/3)
1350	Clayey sand (cS); medium to very coarse sand with clay and minor silt; moderately sorted; subangular to angular; brown (10YR 5/3)
1360	Clayey sand (cS); medium to very coarse sand with clay and minor silt; moderately sorted; subangular to angular; brown (10YR 5/3)
1370	Clayey sand (cS); medium to very coarse sand with clay and minor silt; moderately sorted; subangular to angular; brown (10YR 5/3)
1380	Clayey sand (cS); medium to very coarse sand with clay and minor silt; moderately sorted; subangular to angular; brown (10YR 5/3)
1390	Silty sand (zS); medium to coarse sand with silt; moderately sorted; angular; brown (10YR 5/3)
1400	Silty sand (zS); medium to very coarse sand with silt; moderately sorted; angular; brown (10YR 5/3)
1410	Silty sand (zS); medium to very coarse sand with silt; moderately sorted; angular; brown (10YR 5/3)
1420	Clayey sand (cS); medium to very coarse sand with clay and minor silt; moderately sorted; angular; brown (10YR 5/3)

Table ____. Lithologic SHAKER log for multiple well monitoring site SOOR in California—Continued

Depth (ft)	Description
1430	Silty sand (zS); medium to very coarse sand with silt; moderately sorted; angular; brown (10YR 5/3)
1440	Silty sand (zS); medium to very coarse sand with silt; moderately sorted; angular; brown (10YR 5/3)
1450	Silty sand (zS); fine to coarse sand with silt; moderately sorted; angular; brown (10YR 5/3)
1460	Silty sand (zS); fine to coarse sand with silt; moderately sorted; angular; grayish brown (10YR 5/2)
1470	Silty sand (zS); fine to coarse sand with silt; moderately sorted; angular; brown (10YR 5/3)