

Table ____. Lithologic SHAKER log for multiple well monitoring site SDSW – San Diego Sweetwater (17S/2W-28R4-9S) in Chula Vista, California

Depth (ft)	Description
10	Sand (S); medium to coarse sand; well sorted; subangular; light olive brown (2.5Y 5/4)
23 1C shoe	No Recovery
28 2C shoe	No Recovery
30	Silty sand (zS); fine to very fine sand with silt and minor very coarse sand; well sorted; subangular; olive brown (2.5Y 4/3)
40	Slightly gravelly sand ((g)S); coarse to very coarse sand with granules to medium pebbles; moderately sorted; subrounded; yellowish brown (10YR 5/6)
50	Slightly gravelly sand ((g)S); coarse to very coarse sand with granules to medium pebbles; moderately sorted; subangular; yellowish brown (10YR 5/6)
60	Silty sand (zS); fine to very fine sand, silt and minor coarse to very coarse sand with trace granules to small pebbles; moderately sorted; subangular; brown (7.5YR 4/4)
70	Silty sand (zS); very fine to fine sand with silt; well sorted; subangular; reddish brown (5YR 4/4)
80	Silty sand (zS); very fine to fine sand with silt; well sorted; subangular; reddish brown (5YR 4/4)
90	Silty sand (zS); fine to very fine sand, silt and minor very coarse sand and trace granules; well sorted; subangular; brown (7.5YR 4/4)
100	Silty sand (zS); fine sand and very fine sand to silt with medium to coarse sand; moderately sorted; subangular; brown (7.5YR 5/3)
113 3C shoe	Silty sand (zS); medium to coarse sand and very fine sand to silt with minor very coarse sand; moderately sorted; subangular; brown (10YR 5/3)
118 4C shoe	Silty sand (zS); fine sand to silt and medium to coarse sand with minor very coarse sand and trace granules; moderately sorted; subangular; yellowish brown (10YR 5/4)
123 5C shoe	Slightly gravelly silty sand ((g)zS); coarse to very sand, fine sand to silt with granules; poorly sorted; subangular to subrounded; yellowish brown (10YR 5/4)

Table ____. Lithologic SHAKER log for multiple well monitoring site SDSW – San Diego Sweetwater (17S/2W-28R4-9S) in Chula Vista, California—Continued

Depth (ft)	Description
126 6C shoe	Slightly gravelly sand ((g)S); very fine to fine sand and coarse sand with granules; poorly sorted; subangular to subrounded; brown (10YR 4/3)
130	Gravelly sand (gS); medium to coarse sand with minor very coarse sand and trace granules to medium pebbles; poorly sorted; subangular to subrounded; strong brown (7.5YR 4/6)
140	Gravelly sand (gS); medium to very coarse sand with granules to medium pebbles and minor very fine sand; poorly sorted; subangular; dark yellowish brown (10YR 4/4)
150	Gravelly sand (gS); fine to very coarse sand with granules to medium pebbles; poorly sorted; subangular; yellowish brown (10YR 5/4); <i>minor oxidized grains</i>
160	Clayey silty sand (mS); fine sand with silt, clay and minor medium to coarse sand; well sorted; subangular; brown (10YR 4/3)
172 7C shoe	Sand (S); medium to very coarse sand with minor very fine sand; well sorted; subangular; strong brown (7.5YR 5/6); <i>very micaceous</i>
183 8C shoe	Silty sandy gravel (msG); granules to very large pebbles, medium to very coarse sand and silt; very poorly sorted; subangular; light yellowish brown (10YR 6/4)
190	Gravelly sand (gS); very coarse to medium sand with granules to medium pebbles and minor very fine sand; very poorly sorted; subangular; yellowish brown (10YR 5/4)
200	Gravelly sand (gS); very coarse to medium sand with granules to medium pebbles and minor fine sand; very poorly sorted; subangular; yellowish brown (10YR 5/4)
210	Gravelly sand (gS); very fine to very coarse sand with granules to medium pebbles; very poorly sorted; subangular; yellowish brown (10YR 5/4)
220	Sand (S); very fine to fine sand with trace coarse sand and granules to medium pebbles; moderately sorted; subangular; dark brown (7.5YR 3/4)
233 9C shoe	Sand (S); fine to coarse sand with minor very fine sand to silt; well sorted; subangular; yellowish brown (10YR 5/4)
238 10C shoe	Gravelly sand (gS); medium to very coarse sand, granules and minor very fine to fine sand and trace small to medium pebbles; poorly sorted; subangular; light yellowish brown (10YR 6/4)

Table ____. Lithologic SHAKER log for multiple well monitoring site SDSW – San Diego Sweetwater (17S/2W-28R4-9S) in Chula Vista, California—Continued

Depth (ft)	Description
243 11C shoe	Gravelly sand (gS); medium to very coarse sand with granules and minor very fine to fine sand and trace small to medium pebbles; poorly sorted; subangular; light yellowish brown (10YR 6/4)
248 12C shoe	Sand (S); medium to very coarse sand with minor fine to very fine sand; moderately sorted; subangular; dark yellowish brown (10YR 4/4)
253 13C shoe	Gravelly sand (gS); medium to very coarse sand with granules and minor very fine to fine sand and trace small to large pebbles; poorly sorted; subangular to subrounded; yellowish brown (10YR 5/4)
260	Gravelly sand (gS); coarse to very coarse sand with granules and minor very fine sand; well sorted; subangular; dark yellowish brown (10YR 4/4)
270	Silty clayey sand (mS); fine to very fine sand clay and silt with minor medium to very coarse sand; moderately sorted; angular to subangular; brown (10YR 5/3)
280	Silty clayey sand (mS); fine to very fine sand and silt and clay with minor medium to very coarse sand; moderately sorted; subangular; brown (10YR 5/3); <i>micaceous</i>
290	Clayey silty sand (mS); fine to very fine sand and silt with clay and minor coarse sand; well sorted; subangular; brown (10YR 5/3)
300	Sand (S); medium to very coarse sand with minor granules; well sorted; subangular; brownish yellow (10YR 6/6)
310	Slightly gravelly sand ((g)S); medium to very coarse sand with granules; well to moderately sorted; subangular; brownish yellow (10YR 6/6)
320	Gravelly sand (gS); coarse to very coarse sand with granules and trace small to medium pebbles; moderately sorted; subangular; brownish yellow (10YR 6/6)
330	Gravelly clayey silty sand (gmS); fine to very coarse sand with granules, silt and clay; very poorly sorted; subangular; yellowish brown (10YR 5/4)
340	Gravelly clayey silty sand (gmS); fine to very coarse sand with granules, silt and clay; very poorly sorted; subangular; yellowish brown (10YR 5/4)

Table ____. Lithologic SHAKER log for multiple well monitoring site SDSW – San Diego Sweetwater (17S/2W-28R4-9S) in Chula Vista, California—Continued

Depth (ft)	Description
350	Silty clayey sand (mS); fine to very fine sand, clay and silt with minor very coarse sand; well sorted; subangular; brown (10YR 4/3)
360	Sand (S); coarse to very coarse sand with minor silt and clay; well sorted; subangular; brown (10YR 4/3)
370	Slightly gravelly clayey silty sand ((g)mS); coarse to very coarse sand with fine sand, silt, clay and granules; poorly sorted; subangular; yellowish brown (10YR 5/4)
380	Slightly gravelly clayey silty sand ((g)mS); coarse to very coarse sand, silt, clay and granules; moderately sorted; subangular; brown (10YR 4/3)
390	Slightly gravelly silty clayey sand (gmS); coarse to very coarse sand, silt, clay and granules to medium pebbles; moderately sorted; subangular; brown (10YR 4/3)
400	Gravelly silty clayey sand (gmS); coarse to very coarse sand, silt, clay and granules to medium pebbles; moderately sorted; subangular; pale brown (10YR 6/3)
410	Gravelly silty clayey sand (gmS); coarse to very coarse sand, silt, clay and granules to medium pebbles; moderately sorted; subangular; pale brown (10YR 6/3)
420	Gravelly silty clayey sand (gmS); coarse to very coarse sand, silt, clay and granules to medium pebbles; moderately sorted; subangular; pale brown (10YR 6/3)
430	Sand (S); fine to medium sand with minor very coarse sand and silt; well sorted; subangular; grayish brown (10YR 5/2)
440	Slightly gravelly clayey silty sand ((g)mS); medium to very coarse sand with silt, clay and granules; very poorly sorted; subangular; pale brown (10YR 6/3)
450	Silty sand (zS); fine to very fine sand and silt with minor very coarse to coarse sand; well sorted; subangular; light olive brown (2.5Y 5/3)
460	Sand (S); fine to coarse sand with silt and minor very coarse sand and trace granules to small pebbles; well sorted; subangular; light olive brown (2.5Y 5/3)

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Depth (ft)	Description
470	Slightly gravelly sand ((g)S); coarse to very coarse sand, fine to very fine sand and granules; moderately sorted; subangular; brown (10YR 5/3)
480	Slightly gravelly silty sand ((g)zS); fine to very coarse sand and silt with granules; very poorly sorted; subangular; brown (10YR 5/3)
490	Slightly gravelly sand ((g)S); coarse to very coarse sand and fine to very fine sand with granules; poorly sorted; subangular; brown (10YR 5/3); oxidation and grains
500	Silty sand (zS); fine sand to silt with minor medium to coarse sand; moderately sorted; subangular; light brownish gray (2.5Y 6/2)
510	Slightly gravelly sand ((g)S); medium to very coarse sand with very fine sand and granules to medium pebbles; very poorly sorted; subangular; light olive brown (2.5Y 5/3)
520	Silty sand (zS); fine sand to silt with minor medium to coarse sand; moderately sorted; subangular; olive gray (5Y 5/2)
530	Slightly gravelly silty clayey sand (gmS); coarse to very coarse sand with fine sand to silt, clay and granules; poorly sorted; subangular; light olive brown (2.5Y 5/3)
543 14C shoe	Sand (S); very fine to medium sand and minor coarse to very coarse sand; poorly sorted; subangular; grayish brown (2.5Y 5/2)
547 15C shoe	Sand (S); very fine to medium sand and minor coarse to very coarse sand; poorly sorted; subangular; grayish brown (2.5Y 5/2)
550	Sand (S); coarse sand and very fine sand with trace granules; well sorted; subangular; yellowish brown (10YR 5/4)
553.5 16C shoe	Sand (S); medium sand and fine to very fine sand with minor coarse to very coarse sand; moderately sorted; subangular; light gray (2.5Y 7/1)
560	Sand (S); coarse to very coarse sand and minor very fine sand; well sorted; subangular; light olive brown (2.5Y 5/3)
566 17C shoe	Slightly gravelly sand ((g)S); coarse to very coarse sand and granules; moderately sorted; subrounded; light olive brown (2.5Y 5/4)
570	Slightly gravelly sand ((g)S); coarse to very coarse sand and granules to small pebbles; moderately to poorly sorted; subrounded; light olive brown (2.5Y 5/4)

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Depth (ft)	Description
580	Slightly gravelly clayey sand ((g)mS); coarse to very coarse sand, fine sand, clay and granules; poorly sorted; subrounded; light yellowish brown (2.5Y 6/3)
585	Sandy clay (sC); clay and coarse to very coarse sand; moderately to well sorted; light yellowish brown (2.5Y 6/3)
590	Sandy clay (sC); clay, coarse to very coarse sand and fine sand; poorly sorted; light yellowish brown (2.5Y 6/3)
600	Slightly gravelly clayey sand ((g)mS); coarse to very coarse sand, fine sand, clay and granules to small pebbles; very poorly sorted; subrounded; olive (5Y 4/3)
610	Slightly gravelly clayey sand ((g)mS); coarse to very coarse sand, fine to very fine sand, clay and granules; very poorly sorted; subrounded; olive gray (5Y 5/2)
616 18C shoe	Sand (S); very fine sand; very well sorted; subangular; olive gray (5Y 4/2)
621 19C shoe	Sand (S); very fine sand; very well sorted; subangular; gray (5Y 6/1)
630	Gravelly clayey sand (gmS); coarse to very coarse sand, fine to very fine sand, clay and granules to small pebbles; very poorly sorted; subangular; olive gray (5Y 4/2)
635	Sandy gravel (sG); granules to medium pebbles and coarse to very coarse sand; poorly sorted; rounded; light olive brown (2.5Y 5/3)
640	Slightly gravelly clayey sand ((g)mS); coarse to very coarse sand, fine to very fine sand, clay and granules to small pebbles; very poorly sorted; subangular; olive brown (2.5Y 4/3)
650	Slightly gravelly sandy clay ((g)sM); clay, coarse to very coarse sand and granules to small pebbles; poorly sorted; olive (5Y 5/3)
660	Sand (S); coarse to very coarse and fine sand; poorly sorted; subangular to subrounded; light olive brown (2.5Y 5/3)
670	Slightly gravelly clayey sand ((g)mS); coarse to very coarse sand, medium to fine sand, clay and granules; very poorly sorted; subrounded; olive gray (5Y 4/2)

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Depth (ft)	Description
680	Silty sand (zS); coarse to very coarse sand and silt; well sorted; subrounded; dark olive gray (5Y 3/2)
690	Slightly gravelly sand ((g)S); coarse to very coarse sand and granules; moderately sorted; rounded; dark olive gray (5Y 3/2)
703 20C shoe	Sand (S); fine to very fine sand; very well sorted; subrounded; dark gray (5Y 4/1)
708 21C shoe	Silty sand (zS); very fine sand and silt; very well sorted; subrounded; dark gray (5Y 4/1)
713 22C shoe	No Recovery
718 23C shoe	Silty sand (zS); very fine sand and silt; very well sorted; subrounded; dark gray (5Y 4/1)
723 24C shoe	Silty sand (zS); very fine sand and silt; very well sorted; subrounded; dark gray (5Y 4/1)
728 25C shoe	Silty sand (zS); very fine sand and silt; very well sorted; subrounded; dark gray (5Y 4/1)
730	Silt (Z); silt; very well sorted; dark gray (5Y 4/1); <i>1-4 mm shell fragments common</i>
740	Silt (Z); silt; very well sorted; dark gray (5Y 4/1); <i>1-3 mm shell fragments common</i>
750	Clayey silt (M); silt and clay; very well sorted; very dark gray (5Y 3/1); <i>1-5 mm shell fragments common</i>
760	Silty clay (M); clay and silt; very well sorted; very dark gray (5Y 3/1); <i>1-12 mm shell fragments common</i>
770	Clayey silt (M); silt and clay; very well sorted; very dark gray (5Y 3/1); <i>1-3 mm shell fragments common</i>
780	Clayey silt (M); silt and clay; very well sorted; very dark gray (5Y 3/1); <i>1-4 mm shell fragments common</i>
790	Clayey silt (M); silt and clay; very well sorted; very dark gray (5Y 3/1); <i>1-4 mm shell fragments common</i>
800	Clayey silt (M); silt and clay; very well sorted; very dark gray (5Y 3/1)

Table ____. Lithologic SHAKER log for multiple well monitoring site SDSW – San Diego Sweetwater (17S/2W-28R4-9S) in Chula Vista, California—Continued

Depth (ft)	Description
810	Clay (C); clay; very well sorted; very dark gray (5Y 3/1)
820	Clay (C); clay; very well sorted; very dark gray (5Y 3/1)
830	Clay (C); clay; very well sorted; very dark gray (5Y 3/1)
840	Clay (C); clay; very well sorted; very dark gray (5Y 3/1)
850	Clay (C); clay; very well sorted; very dark gray (5Y 3/1)
860	Clay (C); clay; very well sorted; very dark gray (5Y 3/1)
870	Clay (C); clay; very well sorted; very dark gray (5Y 3/1)
880	Clay (C); clay; very well sorted; very dark gray (5Y 3/1); <i>trace 1-2 mm shell fragments</i>
890	Clay (C); clay; very well sorted; very dark gray (5Y 3/1)
900	Clay (C); clay; very well sorted; very dark gray (5Y 3/1)
910	Clay (C); clay; very well sorted; very dark gray (5Y 3/1)
920	Silty clay (M); clay and silt; very well sorted; very dark gray (5Y 3/1)
930	Clayey silt (M); silt and clay; very well sorted; dark gray (5Y 4/1)
940	Clayey silt (M); silt and clay; very well sorted; dark gray (5Y 4/1)
945 26C shoe	No Recovery
950 27C shoe	No Recovery
955 28C shoe	No Recovery
960 29C shoe	No Recovery
965 30C shoe	Clayey sand (cS); fine sand and clay; very well sorted; subrounded; dark gray (5Y 4/1)
966 31C shoe	Sand (S); fine to medium sand; very well sorted; subrounded; dark gray (5Y 4/1)

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Depth (ft)	Description
971 32C shoe	Sand (S); medium sand; very well sorted; subrounded; dark gray (5Y 4/1)
975 33C shoe	Sand (S); fine sand; very well sorted; subrounded; dark gray (5Y 4/1)
980 34C shoe	Sand (S); fine sand; very well sorted; subrounded; dark gray (5Y 4/1)
990	Clayey sand (cS); fine to very fine sand and clay; well sorted; subangular; very dark gray (5Y 3/1)
1000	Clayey sand (cS); fine to very fine sand and clay; well sorted; subangular; very dark gray (5Y 3/1)
1010	Silty clay (M); clay and silt; very well sorted; dark gray (5Y 4/1)
1020	Silty clay (M); clay and silt; very well sorted; very dark gray (5Y 3/1)
1030	Silty clay (M); clay and silt; very well sorted; dark gray (5Y 4/1)
1040	Silty clayey sand (mS); coarse to very coarse sand, clay and silt; moderately sorted; subrounded; very dark gray (5Y 3/1); <i>abundant 1-3 mm shell fragments</i>
1050	Clay (C); clay; very well sorted; very dark gray (5Y 3/1)
1060	Sandy clay (sC); clay and coarse to very coarse sand; poorly sorted; very dark gray (5Y 3/1); <i>minor 1-2 mm shell fragments</i>
1070	Silty clay (M); clay and silt; very well sorted; very dark gray (5Y 3/1)
1080	Clay (C); clay; very well sorted; dark gray (5Y 4/1)
1090	Clay (C); clay; very well sorted; gray (5Y 5/1); <i>minor 1-3 mm shell fragments</i>
1100	Clay (C); clay; very well sorted; gray (5Y 5/1)
1110	Clay (C); clay; very well sorted; gray (5Y 5/1); <i>1-2 mm shell fragments common</i>
1120	Clay (C); clay; very well sorted; dark gray (5Y 4/1); <i>abundant 1-6 mm shell fragments</i>
1130	Clay (C); clay; very well sorted; very dark gray (5Y 3/1); <i>minor 1-2 mm shell fragments</i>

Table ____. Lithologic SHAKER log for multiple well monitoring site SDSW – San Diego Sweetwater (17S/2W-28R4-9S) in Chula Vista, California—Continued

Depth (ft)	Description
1140	Clay (C); clay; very well sorted; very dark gray (5Y 3/1); <i>minor 1-2 mm shell fragments</i>
1150	Clay (C); clay; very well sorted; very dark gray (5Y 3/1); <i>minor 1- 2 mm shell fragments</i>
1160	Silty clay (M); clay and silt; very well sorted; very dark gray (5Y 3/1); <i>trace 1-2 mm shell fragments</i>
1170	Silty clay (M); clay and silt; very well sorted; very dark gray (5Y 3/1); <i>trace 1-2 mm shell fragments</i>
1180	Clayey silt (M); silt and clay; very well sorted; very dark gray (5Y 3/1); <i>trace 1-2 mm shell fragments</i>
1190	Clay (C); clay; very well sorted; very dark gray (5Y 3/1)
1200	Silty clay (M); clay and silt; very well sorted; very dark gray (5Y 3/1)
1210	Sandy silty clay (sM); clay, silt and coarse to very coarse sand; poorly sorted; very dark gray (5Y 3/1)
1220	Sandy silty clay (sM); clay, silt and coarse to very coarse sand; poorly sorted; very dark gray (5Y 3/1)
1230	Silty clay (M); clay and silt; very well sorted; very dark gray (2.5Y 3/1); <i>trace 1-2 mm shell fragments</i>
1240	Clay (C); clay; very well sorted; very dark gray (5Y 3/1)
1250	Silty clay (M); clay and silt; very well sorted; very dark gray (5Y 3/1)
1260	Clay (C); clay; very well sorted; very dark gray (5Y 3/1)
1270	Clay (C); clay; very well sorted; very dark gray (5Y 3/1)
1280	Clay (C); clay; very well sorted; very dark gray (5Y 3/1)
1290	Silty clay (M); clay and silt; very well sorted; very dark gray (5Y 3/1)
1300	Silty clay (M); clay and silt; very well sorted; very dark gray (5Y 3/1)
1310	Sandy silty clay (sM); clay, silt and coarse to very coarse sand; poorly sorted; very dark gray (5Y 3/1)

Table ____. Lithologic SHAKER log for multiple well monitoring site SDSW – San Diego Sweetwater (17S/2W-28R4-9S) in Chula Vista, California—Continued

Depth (ft)	Description
1320	Clayey sand (cS); medium to very coarse sand and clay; moderately to poorly sorted; subrounded to rounded; dark gray (5Y 4/1); <i>abundant 1-4 mm shell fragments</i>
1330	Slightly gravelly clayey sand ((g)mS); medium to very coarse sand, clay and granules; poorly sorted; subrounded to rounded; dark gray (5Y 4/1); <i>1-3 mm shell fragments common</i>
1340	Sandy gravel (sG); granules to medium pebbles and very coarse sand; moderately sorted; subangular to subrounded; dark olive gray (5Y 3/2)
1344.5 35C shoe	Clayey silty sand (mS); medium to very fine sand, silt and clay; moderately sorted; subangular; dark olive gray (5Y 3/2)
1349.5 36C shoe	Clay (C); clay; very well sorted; greenish gray (5GY 5/1)
1350	Clay (C); clay; very well sorted; olive gray (5Y 5/2)
1360	Sandy clay (sC); clay and medium sand; moderately to poorly sorted; olive gray (5Y 5/2)
1370	Sandy clay (sC); clay and fine to coarse sand; poorly sorted; gray (5Y 5/1)
1380	Sandy silty clay (sM); clay, silt and fine to medium sand; moderately to poorly sorted; grayish brown (2.5Y 5/2)
1390	Silty clay (M); clay and silt; very well sorted; grayish brown (2.5Y 5/2)
1400	Sandy silty clay (sM); clay, silt and fine to very fine sand; moderately sorted; grayish brown (2.5Y 5/2)
1410	Sandy silty clay (sM); clay, silt and fine to very fine sand; moderately sorted; grayish brown (2.5Y 5/2)
1420	Sandy silty clay (sM); clay, silt and fine to very fine sand; moderately sorted; grayish brown (2.5Y 5/2)
1430	Sandy silty clay (sM); clay, silt and fine to very fine sand; moderately sorted; grayish brown (2.5Y 5/2)
1440	Sandy silty clay (sM); clay, silt and fine to very fine sand; moderately sorted; grayish brown (2.5Y 5/2)
1450	Sandy silty clay (sM); clay, silt and fine to very fine sand; moderately sorted; grayish brown (2.5Y 5/2)

Table ____. Lithologic SHAKER log for multiple well monitoring site SDSW – San Diego Sweetwater (17S/2W-28R4-9S) in Chula Vista, California—Continued

Depth (ft)	Description
1460	Sandy silty clay (sM); clay, silt and coarse to very fine sand; very poorly sorted; grayish brown (2.5Y 5/2)
1470	Sandy silty clay (sM); clay, silt and medium to very fine sand; poorly sorted; grayish brown (2.5Y 5/2)
1480	Sandy silty clay (sM); clay, silt and fine to very fine sand; moderately to poorly sorted; grayish brown (2.5Y 5/2)
1490	Sandy silty clay (sM); clay, silt and fine to very fine sand; moderately to well sorted; dark grayish brown (2.5Y 4/2); <i>abundant organic-rich silt</i>
1500	Sandy silty clay (sM); clay, silt and medium to very fine sand; poorly sorted; grayish brown (2.5Y 5/2)
1510	Sandy silty clay (sM); clay, silt and medium to very fine sand; poorly sorted; grayish brown (2.5Y 5/2)
1520	Sandy silty clay (sM); clay, silt and coarse to very fine sand; poorly sorted; grayish brown (2.5Y 5/2)
1530	Silty clay (M); clay and silt with trace medium to coarse sand; moderately sorted; grayish brown (2.5Y 5/2)
1540	Sandy silty clay (sM); clay, silt and medium to very fine sand; poorly sorted; grayish brown (2.5Y 5/2)
1550	Sandy silty clay (sM); clay, silt and medium to very fine sand; poorly sorted; grayish brown (10YR 5/2)
1560	Sandy silty clay (sM); clay, silt and coarse to very coarse sand; very poorly sorted; grayish brown (10YR 5/2)
1570	Sandy silty clay (sM); clay, silt and coarse to very fine sand; very poorly to poorly sorted; grayish brown (10YR 5/2)
1580	Clayey sand (cS); medium to very coarse sand and clay; moderately sorted; subangular; grayish brown (2.5Y 5/2)
1590	Clayey sand (cS); coarse to very coarse sand and clay; well sorted; subrounded; grayish brown (2.5Y 5/2)
1600	Sandy silty clay (sM); clay, silt and very coarse to medium sand; poorly sorted; grayish brown (10YR 5/2)

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Depth (ft)	Description
1610	Sandy silty clay (sM); clay, silt and medium to very fine sand; poorly sorted; grayish brown (2.5Y 5/2)
1620	Sandy silty clay (sM); clay, silt and coarse to very coarse sand; very poorly sorted; grayish brown (2.5Y 5/2)
1630	Sandy silty clay (sM); clay, silt and coarse to very coarse sand; very poorly sorted; grayish brown (2.5Y 5/2)
1640	Clayey silty sand (mS); coarse to very coarse sand, silt and clay; poorly sorted; subangular to angular; grayish brown (2.5Y 5/2)
1650	Sand (S); coarse to very coarse sand; well to very well sorted; subrounded; olive brown (2.5Y 4/3)
1660	Silty sand (zS); coarse to very coarse sand and silt; moderately to well sorted; subrounded; grayish brown (2.5Y 5/2)
1670	Sand (S); medium to very coarse sand; moderately sorted; subrounded to subangular; grayish brown (2.5Y 5/2)
1680	Sand (S); medium to very coarse sand; moderately sorted; subrounded to subangular; grayish brown (2.5Y 5/2)
1690	Clayey sand (cS); medium to coarse sand and clay; moderately sorted; subangular; grayish brown (2.5Y 5/2)
1700	Sand (S); coarse to very coarse sand; well sorted; subrounded; olive (5Y 5/3)
1710	Slightly gravelly sand ((g)S); coarse to very coarse sand and granules; moderately to well sorted; subrounded; olive (5Y 5/3)
1720	Slightly gravelly sand ((g)S); coarse to very coarse sand and granules to small pebbles; moderately sorted; subrounded to rounded; olive (5Y 5/3)
1728	Slightly gravelly sand ((g)S); coarse to very coarse sand and granules; moderately to well sorted; subrounded; olive (5Y 5/3)
1733 37C shoe	Slightly gravelly sandy clay ((g)sM); clay, coarse to very coarse sand and granules to small pebbles; very poorly sorted; pale brown (10YR 6/3)
1740 38C shoe	Slightly gravelly sand ((g)S); fine to very coarse sand and granules; poorly sorted; subangular to subrounded; light brownish gray (10YR 6/2)
1745 39C shoe	Silty sand (zS); fine to very coarse sand and silt; poorly sorted; subangular to subrounded; light olive brown (2.5Y 5/3)

Table ____. Lithologic SHAKER log for multiple well monitoring site SDSW – San Diego Sweetwater (17S/2W-28R4-9S) in Chula Vista, California—Continued

Depth (ft)	Description
1750	Slightly gravelly sand ((g)S); coarse to very coarse sand and granules to small pebbles; well sorted; subrounded; light olive brown (2.5Y 5/3)
1760	Slightly gravelly sand ((g)S); coarse to very coarse sand and granules; well sorted; subrounded; light olive brown (2.5Y 5/3)
1770	Slightly gravelly sand ((g)S); coarse to very coarse sand and granules; well sorted; subrounded; light olive brown (2.5Y 5/3)
1780	Slightly gravelly sandy clay ((g)sM); clay, very coarse to fine sand and granules; very poorly sorted; grayish brown (2.5Y 5/2)
1790	Sandy gravel (sG); granules to small pebbles and medium to very coarse sand; moderately to poorly sorted; angular to very angular; dark grayish brown (2.5Y 4/2)
1800	Sandy gravel (sG); granules to medium pebbles and medium to very coarse sand; poorly sorted; angular; dark grayish brown (2.5Y 4/2)
1810	Sandy gravel (sG); granules to small pebbles and medium to very coarse sand; moderately to poorly sorted; angular to very angular; dark grayish brown (2.5Y 4/2)
1820	Sandy gravel (sG); granules to medium pebbles and medium to very coarse sand ; poorly sorted; very angular; dark grayish brown (2.5Y 4/2)
1830	Sandy gravel (sG); granules to small pebbles and medium to very coarse sand; moderately to poorly sorted; very angular; dark grayish brown (2.5Y 4/2)
1840	Sandy gravel (sG); granules to medium pebbles and medium to very coarse sand; poorly sorted; very angular; dark grayish brown (2.5Y 4/2)
1846 40C shoe	Gravel (G); very large pebbles to small cobbles (?); poorly sorted (?); well rounded; very dark gray (2.5Y 3/1)
1849 41C shoe	Gravel (G); very large pebbles to small cobbles (?); poorly sorted (?); well rounded; very dark gray (2.5Y 3/1)
1850	Sandy gravel (sG); granules to large pebbles and medium to very coarse sand; poorly sorted; angular to subangular; dark grayish brown (2.5Y 4/2)
1860	Sandy gravel (sG); granules to medium pebbles and medium to very coarse sand; poorly sorted; angular; dark grayish brown (2.5Y 4/2)

Table ____. Lithologic SHAKER log for multiple well monitoring site SDSW – San Diego Sweetwater (17S/2W-28R4-9S) in Chula Vista, California—Continued

Depth (ft)	Description
1870	Slightly gravelly sandy silty clay ((g)sM); clay, silt, medium to very coarse sand and granules; poorly sorted; grayish brown (2.5Y 5/2)
1880	Slightly gravelly sandy silty clay ((g)sM); clay, silt, medium to very coarse sand and granules to small pebbles; very poorly sorted; grayish brown (2.5Y 5/2)
1890	Slightly gravelly clayey sand ((g)mS); medium to very coarse sand, clay and granules; moderately to poorly sorted; angular; dark grayish brown (2.5Y 4/2)
1900	Slightly gravelly clayey sand ((g)mS); medium to very coarse sand, clay and granules to small pebbles; poorly sorted; angular; grayish brown (2.5Y 5/2)
1910	Sandy clay (sC); clay and coarse to fine sand; moderately sorted; grayish brown (2.5Y 5/2)
1920	Sandy silty clay (sM); clay, silt, fine to very fine and coarse sand; poorly sorted; dark gray (2.5Y 4/1)
1930	Sandy silty clay (sM); clay, silt and fine to very fine sand; well sorted; dark gray (2.5Y 4/1)
1940	Clayey silty sand (mS); fine to very fine sand, silt and clay; well sorted; angular to subangular; dark gray (2.5Y 4/1)
1950	Clayey silty sand (mS); fine to very fine sand, silt, clay and minor coarse sand; moderately sorted; angular; dark gray (2.5Y 4/1)
1960	Sandy silty clay (sM); clay, silt and fine to very fine with minor coarse sand; moderately sorted; dark gray (2.5Y 4/1)
1970	Sandy silty clay (sM); clay, silt and coarse to very fine sand; poorly sorted; dark gray (2.5Y 4/1)
1980	Sandy silty clay (sM); clay, silt and coarse to very fine sand; poorly sorted; dark gray (2.5Y 4/1)
1990	Slightly gravelly silty clay ((g)M); clay, silt and granules; well sorted; dark gray (2.5Y 4/1)
2000	Silty clay (M); clay and silt; very well sorted; dark gray (2.5Y 4/1)
2002.5 42C shoe	Silty sand (zS); fine to very fine sand and silt; very well sorted; angular to subangular; dark gray (2.5Y 4/1)

Table ____. Lithologic SHAKER log for multiple well monitoring site SDSW – San Diego Sweetwater (17S/2W-28R4-9S) in Chula Vista, California—Continued

Depth (ft)	Description
2005.5 43C shoe	Clayey silty sand (mS); very fine sand, silt and clay; very well sorted; subangular to angular; dark gray (2.5Y 4/1)