

VOLUME
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CHAPTER
9

TABLE
14

Table 14. P-wave velocity data, Site 807.

Core, section, interval (cm)	Depth (mbsf)	Vertical P-wave velocity (m/s)	Horizontal P-wave velocity (m/s)
130-807A-			
1H-1, 95	0.95	1561.4	1563.9
1H-2, 12	1.62	1554.6	1567.5
1H-2, 95	2.45	1564.8	1582.0
1H-3, 15	3.15	1544.6	1546.2
1H-3, 95	3.95	1568.2	1582.0
1H-4, 15	4.65	1541.3	1539.3
1H-4, 95	5.45	1539.6	1556.8
1H-5, 15	6.15	1549.6	1563.9
1H-5, 95	6.95	1549.6	1563.9
2H-1, 95	8.35	1575.1	1596.8
2H-2, 15	9.05	1559.7	1567.5
2H-2, 95	9.85	1580.3	1615.6
2H-3, 15	10.55	1549.6	1563.9
2H-3, 95	11.35	1575.1	1585.7
2H-4, 15	12.05	1552.9	1556.8
2H-4, 95	12.85	1569.9	1589.3
2H-5, 15	13.55	1566.5	1623.3
2H-5, 95	14.35	1573.3	1593.0
2H-6, 15	15.05	1563.1	
2H-6, 95	15.85	1575.1	1593.0
2H-7, 15	16.55	1561.4	1585.7
3H-1, 110	18.00	1540.0	1533.0
3H-2, 15	18.55	1575.1	1604.3
3H-2, 95	19.35	1578.5	1608.0
3H-3, 15	20.05	1582.0	1560.3
3H-3, 95	20.85	1561.4	1585.7
3H-4, 15	21.55	1568.2	1563.9
3H-4, 95	22.35	1526.5	1556.8
3H-5, 15	23.05	1552.9	1574.7
3H-5, 95	23.85	1563.1	1593.0
3H-6, 15	24.55	1549.6	1556.8
3H-6, 95	25.35	1559.7	1582.0
3H-7, 15	26.05	1590.8	1631.0
4H-1, 95	27.35		1574.7
4H-2, 15	28.05	1546.2	1553.3
4H-2, 95	28.85	1542.9	1578.3
4H-3, 15	29.55	1576.8	1600.5
4H-3, 95	30.35	1559.7	1600.5
4H-4, 5	30.95	1573.3	1600.5
4H-4, 95	31.85	1571.6	1604.3
4H-5, 15	32.55	1569.9	1608.0
4H-5, 95	33.35	1575.1	1604.3
4H-6, 15	34.05	1561.4	1542.7
4H-6, 95	34.85	1556.3	1574.7
4H-7, 30	35.70	1568.2	1596.8
5H-1, 110	37.00	1554.6	1593.0
5H-2, 35	37.75	1566.5	1589.3
5H-2, 110	38.50	1563.1	1571.1
5H-3, 40	39.30	1549.6	1571.1
5H-3, 111	40.01	1552.9	1571.1
5H-4, 40	40.80	1580.3	1608.0
5H-4, 110	41.50	1564.8	1589.3
5H-5, 40	42.30	1571.6	1608.0
5H-5, 110	43.00	1564.8	1582.0
5H-6, 40	43.80	1556.3	1574.7
5H-6, 110	44.50	1559.7	1600.5
5H-7, 30	45.20	1566.5	1608.0
6H-1, 35	45.75	1582.0	1596.8
6H-1, 110	46.50	1571.6	1518.8
6H-3, 35	48.75	1571.6	1582.0
6H-3, 110	49.50		1553.3
6H-4, 110	51.00	1540.0	1568.2
6H-4, 110	51.00	1576.8	1593.0
6H-5, 35	51.75	1571.6	1593.0
6H-5, 110	52.50	1569.9	1589.3
6H-6, 35	53.25	1566.5	1593.0
6H-6, 110	54.00	1561.4	1589.3
7H-1, 110	56.00	1521.7	1567.5
7H-2, 35	56.75	1575.1	1578.3
7H-2, 110	57.50	1549.6	1553.3
7H-3, 10	58.00	1580.3	1593.0
7H-3, 35	58.25	1571.6	1604.3
7H-4, 35	59.75	1569.9	1593.0

Table 14 (continued).

Core, section, interval (cm)	Depth (mbsf)	Vertical P-wave velocity (m/s)	Horizontal P-wave velocity (m/s)
7H-4, 110	60.50	1546.2	1563.9
7H-5, 35	61.25	1559.7	1589.3
7H-5, 110	62.00	1569.9	1611.8
7H-6, 35	62.75	1541.3	1585.7
7H-6, 110	63.50	1546.2	1578.3
8H-1, 110	65.50	1566.5	1571.1
8H-2, 35	66.25	1569.9	1604.3
8H-2, 110	67.00	1556.3	1578.3
8H-3, 34	67.74	1546.2	1553.3
8H-3, 110	68.50	1552.9	1589.3
8H-4, 42	69.32	1546.2	1567.5
8H-4, 110	70.00	1549.6	1571.1
8H-5, 39	70.79	1547.9	1567.5
8H-5, 110	71.50	1549.6	1578.3
8H-6, 40	72.30	1549.6	1571.1
8H-6, 100	72.90	1566.5	1604.3
8H-7, 35	73.75	1563.1	1600.5
9H-1, 35	74.25	1556.3	1567.5
9H-1, 110	75.00	1556.3	1560.3
9H-2, 35	75.75	1546.2	1556.8
9H-2, 110	76.50	1554.6	1556.8
9H-3, 35	77.25		1553.3
9H-3, 110	78.00		1556.8
9H-4, 35	78.75	1558.0	1549.7
9H-4, 110	79.50	1576.8	1604.3
9H-5, 35	80.25	1556.3	1585.7
9H-5, 110	81.00	1529.8	1549.7
9H-6, 35	81.75	1551.3	1560.3
9H-6, 110	82.50	1533.0	1563.9
10H-1, 110	84.50	1575.1	1585.7
10H-2, 110	86.00	1542.9	1589.3
10H-3, 110	87.50	1551.3	1589.3
10H-4, 110	89.00	1563.1	1589.3
10H-5, 110	90.50	1554.6	1589.3
10H-6, 110	92.00	1571.6	1593.0
11H-1, 108	93.98	1520.1	1542.7
11H-2, 15	94.55		1549.7
11H-2, 108	95.48	1552.9	1553.3
11H-3, 15	96.05	1538.0	1567.5
11H-3, 108	96.98	1554.6	1556.8
11H-4, 15	97.55	1549.6	1574.7
11H-4, 108	98.48	1558.0	1567.5
11H-5, 15	99.05	1568.2	
11H-5, 108	99.98	1552.9	1578.3
11H-6, 15	100.55	1546.2	1563.9
11H-6, 108	101.48	1552.9	
12H-1, 108	103.48	1527.2	1535.7
12H-2, 25	104.15	1532.1	1546.1
12H-2, 108	104.98	1520.7	1532.2
12H-3, 25	105.65	1533.0	1541.6
12H-3, 108	106.48	1520.1	
12H-4, 25	107.15	1528.2	1545.1
12H-5, 25	108.65	1538.0	1559.1
12H-5, 107	109.47	1533.0	1548.6
12H-6, 36	110.26	1546.3	1566.3
12H-6, 107	110.97	1523.3	1534.7
13H-2, 107	114.47	1538.7	1558.5
13H-3, 25	115.15	1535.4	1544.5
13H-3, 108	115.98	1535.4	1551.5
13H-4, 20	116.60	1520.7	1527.2
13H-4, 107	117.47	1532.1	
13H-5, 25	118.15	1563.5	1586.4
13H-5, 106	118.96	1561.8	1597.5
13H-6, 25	119.65	1556.7	1582.7
13H-6, 108	120.48	1566.9	1593.7
14H-3, 25	124.65	1568.6	1605.0
14H-3, 108	125.48	1553.3	1579.0
14H-4, 25	126.15	1575.5	1605.0
14H-4, 108	126.98	1551.6	1557.5
14H-5, 25	127.65	1553.3	1582.7
14H-5, 108	128.48	1566.9	1590.0
14H-6, 25	129.15	1558.4	1575.4
14H-6, 108	129.98	1550.0	1579.0
15H-3, 108	133.73	1546.6	1561.0
15H-4, 35	134.50	1572.1	1608.7

Table 14 (continued).

Core, section, interval (cm)	Depth (mbsf)	Vertical P-wave velocity (m/s)	Horizontal P-wave velocity (m/s)
15H-4, 108	135.23	1563.5	1579.0
15H-5, 30	135.95	1575.5	1597.5
15H-5, 108	136.73	1546.6	1553.9
15H-6, 25	137.40	1565.2	1582.7
15H-6, 108	138.23	1548.3	1550.4
15H-7, 30	138.95	1565.2	1582.7
15H-7, 108	139.73	1558.4	1564.6
16H-1, 108	141.48	1556.7	1553.9
16H-2, 25	142.15	1548.3	1561.0
16H-2, 108	142.98	1560.1	1593.7
16H-3, 20	143.60	1548.3	1557.5
16H-3, 108	144.48	1555.0	1557.5
16H-4, 25	145.15	1553.3	1561.0
16H-4, 107	145.97	1594.8	1605.0
16H-5, 24	146.64	1553.3	1568.2
16H-5, 108	147.48	1579.0	1590.0
16H-6, 25	148.15	1593.0	1601.2
16H-6, 123	149.13	1589.5	1605.0
17H-1, 75	150.65	1570.3	1597.5
17H-2, 90	152.30	1561.8	1597.5
17H-3, 75	153.65	1563.5	1568.2
17H-5, 75	156.65	1575.5	1593.7
17H-6, 75	158.15	1584.2	1624.0
18H-1, 75	160.15	1579.0	1605.0
18H-2, 75	161.65	1568.6	1590.0
18H-3, 75	163.15	1565.2	1601.2
18H-4, 75	164.65	1548.3	1553.9
18H-5, 75	166.15	1566.9	1575.4
18H-6, 75	167.65	1573.8	1597.5
19H-1, 75	169.65	1566.9	1579.0
19H-2, 75	171.15	1565.2	1579.0
19H-3, 75	172.65	1572.1	1586.4
19H-4, 86	174.26	1551.6	1568.2
19H-5, 75	175.65	1580.7	1605.0
19H-6, 75	177.15	1591.3	1608.7
20H-1, 75	179.15	1580.7	1608.7
20H-2, 75	180.65	1572.1	1593.7
20H-3, 75	182.15	1560.1	1575.4
20H-4, 75	183.65	1573.8	1590.0
20H-5, 75	185.15	1573.8	1582.7
20H-6, 75	186.65	1591.3	1616.3
21H-1, 112	189.02	1566.9	1586.4
21H-2, 108	190.48	1565.2	1593.7
21H-3, 110	192.00	1565.2	1590.0
21H-4, 90	193.30	1560.1	
21H-5, 108	194.98	1556.7	1561.0
21H-6, 110	196.50	1551.6	1546.9
22H-1, 108	198.48	1568.6	1590.0
22H-2, 100	199.90	1565.2	1579.0
22H-3, 110	201.50	1577.2	1608.7
22H-4, 110	203.00	1565.2	1586.4
22H-5, 110	204.50	1565.2	1575.4
22H-6, 112	206.02	1591.3	1620.2
23H-1, 106	207.96	1575.5	1612.5
23H-2, 110	209.50	1572.1	1590.0
23H-3, 110	211.00	1586.0	1631.8
23H-4, 110	212.50	1582.5	1631.8
23H-5, 110	214.00	1614.5	1675.7
23H-6, 110	215.50	1591.3	1608.7
24H-1, 110	217.50	1612.7	1643.5
24H-2, 110	219.00	1600.1	1612.5
24H-3, 110	220.50	1589.5	
24H-4, 110	222.00	1577.2	1593.7
24H-5, 110	223.50	1603.7	1639.6
24H-6, 110	225.00	1587.7	1601.2
25H-2, 110	228.50	1587.7	1612.5
25H-3, 110	230.00	1587.7	1612.5
25H-4, 110	231.50	1593.0	1539.9
25H-5, 110	233.00	1575.5	1597.5
25H-6, 110	234.50	1580.7	1616.3
26H-1, 110	236.50	1589.5	1624.0
26H-3, 110	239.50	1572.1	1627.9
26H-5, 110	242.50	1593.0	1627.9
26H-6, 110	244.00	1584.2	1616.3
27H-1, 110	246.00	1584.2	
27H-3, 110	249.00	1593.0	

Table 14 (continued).

Core, section, interval (cm)	Depth (mbsf)	Vertical P-wave velocity (m/s)	Horizontal P-wave velocity (m/s)
27H-4, 110	250.50	1605.5	1663.5
27H-5, 110	252.00	1587.7	1651.5
27H-6, 110	253.50		1643.5
28X-1, 106	255.46	1582.0	1662.8
28X-2, 32	256.22		1560.3
28X-2, 103	256.93		1604.3
28X-3, 63	258.03		1600.5
28X-4, 32	259.22	1569.9	1611.8
28X-4, 103	259.93		1679.1
28X-5, 33	260.73		1627.2
28X-5, 107	261.47		1662.8
28X-6, 28	262.18		1650.7
28X-6, 80	262.70		1634.9
29X-1, 49	264.59		1646.7
29X-1, 103	265.13	1587.3	1585.7
29X-2, 32	265.92	1571.6	1574.7
29X-2, 100	266.60		1638.9
29X-3, 70	267.80	1583.8	1611.8
29X-4, 79	269.39	1592.5	1608.0
29X-5, 85	270.95	1569.9	1593.0
29X-6, 75	272.35	1569.9	1589.3
30X-5, 56	280.36	1527.2	
31X-1, 89	284.39	1539.3	1539.4
31X-2, 127	286.27	1537.6	
31X-3, 72	287.22	1558.0	1567.5
31X-4, 60	288.60	1596.1	1631.0
31X-5, 63	290.13	1564.8	1571.1
32X-1, 147	294.17	1665.5	1579.3
32X-2, 111	295.31	1629.9	1564.9
32X-3, 127	296.97	1596.3	1534.6
32X-4, 98	298.18	1652.3	1613.6
33X-1, 37	302.67	1655.1	1631.9
33X-2, 135	305.15	1699.7	1584.3
33X-3, 57	305.87	1679.1	1606.7
33X-4, 128	308.08	1689.6	1648.5
33X-5, 148	309.78	1600.2	1543.3
33X-6, 76	310.56	1682.4	
34X-1, 70	312.70	1666.3	1616.2
34X-2, 72	314.22	1724.0	1624.4
34X-3, 99	315.99	1655.1	1539.5
34X-4, 99	317.49	1689.2	
34X-4, 108	317.58		1600.9
34X-5, 43	318.43	1571.6	
34X-6, 132	320.82	1615.9	
35X-1, 135	322.55	1659.1	1546.7
35X-2, 142	324.12	1669.2	1578.9
35X-3, 114	325.34	1655.7	1576.1
35X-4, 146	327.16	1655.7	1544.3
35X-5, 106	328.26	1665.7	1568.6
36X-1, 135	332.25	1668.9	
36X-2, 141	333.81	1717.9	1649.4
36X-3, 109	334.99	1689.2	1646.9
36X-4, 133	336.73	1787.1	1666.2
36X-5, 114	338.04	1727.6	1664.9
36X-6, 84	339.24	1674.9	1604.0
37X-2, 93	343.03	1716.6	
37X-3, 97	344.57	1638.9	1620.0
37X-4, 52	345.62	1699.3	1611.5
37X-5, 11	346.71	1584.0	
38X-1, 142	351.62	1671.4	1591.0
38X-2, 112	352.82	1738.9	1640.0
38X-3, 143	354.63	1685.0	1620.0
38X-4, 97	355.67	1668.1	1633.6
38X-5, 80	357.00	1671.7	1595.0
39X-1, 136	361.26	1757.0	1696.5
39X-2, 92	362.32	1706.3	1641.0
39X-4, 50	364.90	1757.0	1649.3
39X-5, 141	367.31	1707.0	1616.5
39X-6, 40	367.80	1798.2	1697.4
40X-1, 78	370.48	1873.9	1785.5
40X-2, 58	371.78	1902.1	1773.5
40X-3, 62	373.32	1802.5	1690.9
40X-4, 148	375.68	1811.3	1638.5
40X-5, 123	376.93	1678.5	
40X-6, 107	378.27	1845.9	1609.7

Table 14 (continued).

Core. section, interval (cm)	Depth (mbsf)	Vertical P-wave velocity (m/s)	Horizontal P-wave velocity (m/s)
41X-1, 97	380.47	1798.2	1688.0
41X-2, 81	381.81	1714.5	1714.9
41X-3, 77	383.27	1783.0	1775.3
41X-4, 80	384.80	1745.9	1732.4
41X-5, 92	386.42	1751.9	1766.1
41X-6, 85	387.85	1699.7	1729.4
42X-1, 107	390.27	1837.4	1848.2
42X-2, 105	391.75	1829.5	1887.7
42X-3, 107	393.27	1767.9	
42X-4, 80	394.50	1705.8	1661.1
42X-5, 61	395.81	1794.0	1764.8
42X-6, 41	397.11	1745.9	1722.2
43X-1, 82	399.72	1862.0	
43X-2, 70	401.10	1950.2	
43X-3, 70	402.60	1977.8	1887.4
43X-4, 70	404.10	1959.1	1863.2
43X-5, 77	405.67	1897.5	1824.0
44X-1, 76	409.36	1782.8	1680.0
44X-2, 142	411.52	1822.6	
44X-2, 142	411.52	1808.4	
44X-3, 111	412.71	1829.1	
44X-5, 125	415.85	2086.0	
45X-1, 99	419.29	1941.1	1840.6
45X-2, 98	420.78	1864.5	1828.2
45X-3, 91	422.21	1932.5	2005.5
45X-4, 96	423.76	1949.7	
45X-5, 58	424.88	1923.3	
45X-6, 66	426.46	1950.2	
46X-1, 117	428.97	1887.0	
46X-2, 113	430.43	1905.7	
46X-3, 108	431.88	1855.6	1844.9
46X-4, 109	433.39	1896.1	
46X-5, 82	434.62	1888.5	
46X-6, 79	436.09	1922.9	
47X-1, 112	438.62	1846.1	1661.2
47X-2, 123	440.23	1786.8	
47X-3, 111	441.61	1940.8	
47X-4, 114	443.14	1897.5	
47X-5, 104	444.54	1931.8	
47X-6, 52	445.52	1978.0	1864.3
48X-1, 101	448.11	1761.0	1776.9
48X-2, 102	449.62	1693.3	1741.2
48X-3, 102	451.12	1775.8	1821.2
48X-4, 94	452.54	1790.7	1845.1
48X-5, 85	453.95	1797.4	1766.9
48X-6, 101	455.62	1794.0	1783.9
49X-1, 54	457.34	1771.4	1701.6
49X-2, 93	459.23	1849.0	1829.1
49X-3, 66	460.46	1863.6	1900.6
49X-4, 73	462.03	1817.0	1817.0
49X-5, 73	463.53	1718.0	1782.5
50X-1, 90	467.30	1686.1	1674.2
50X-2, 94	468.84	1778.9	1776.0
50X-3, 91	470.31	1753.3	1693.2
50X-4, 101	471.91	1673.4	1722.4
50X-5, 98	473.38	1790.6	1751.4
50X-6, 99	474.89	1732.0	1697.6
51X-1, 34	476.44	1949.9	
51X-2, 42	478.02	1888.0	
51X-3, 42	479.53	1941.1	1777.2
51X-4, 39	480.99	1987.2	
51X-5, 34	482.44	1931.5	
51X-6, 19	483.79	1862.0	
52X-1, 109	486.89	1751.7	
52X-3, 15	488.95	1848.9	
52X-5, 62	492.42	2110.2	
53X-1, 106	496.46	1889.5	
53X-2, 94	497.84	1820.3	
53X-3, 98	499.38	1968.5	
53X-4, 91	500.81	1811.4	
54X-1, 97	506.07	1855.6	
54X-2, 98	507.58	1923.3	
54X-3, 115	509.25	1837.2	
54X-4, 114	510.74	1838.7	
54X-5, 81	511.91	1733.1	

Table 14 (continued).

Core. section, interval (cm)	Depth (mbsf)	Vertical P-wave velocity (m/s)	Horizontal P-wave velocity (m/s)
54X-6, 29	512.89	1849.0	1692.9
55X-2, 116	517.46	1862.1	1685.8
55X-3, 62	518.42	1660.9	1563.0
55X-4, 66	519.96	1933.7	1727.5
55X-5, 104	521.84	1895.3	1805.9
55X-6, 43	522.73	1908.0	1809.4
56X-1, 147	525.47	1737.2	
56X-2, 110	526.60	1772.1	1617.7
56X-3, 53	527.53	1810.3	1676.6
56X-4, 132	529.82	1809.4	1710.6
56X-6, 50	532.00	1801.7	1703.7
57X-1, 86	534.56	1790.6	
57X-2, 86	536.06	1834.0	1713.1
57X-3, 96	537.66	1738.9	1721.2
57X-4, 66	538.86	1857.4	1653.5
57X-5, 57	540.27	1750.0	1725.0
58X-1, 106	544.46	1690.4	1713.5
58X-2, 105	545.95	1682.8	1714.4
58X-3, 144	547.84	1696.5	1690.1
58X-4, 137	549.27	1775.3	1684.1
59X-2, 126	555.76	1762.3	1700.5
59X-3, 108	557.08	1739.7	1711.5
59X-4, 133	558.83	1697.7	1639.4
60X-1, 10	562.70	1806.0	
60X-3, 141	567.01	1721.4	1718.3
60X-4, 75	567.85	1690.9	1720.9
60X-4, 75	567.85	1754.0	1707.4
61X-1, 98	573.28	1671.6	1710.6
61X-1, 98	573.28	1674.2	
61X-3, 125	576.55		1679.8
61X-4, 147	578.27	1698.1	1779.8
61X-4, 147	578.27	1749.4	1798.2
61X-5, 146	579.76	1907.0	1937.6
61X-5, 146	579.76	2036.3	1988.3
61X-6, 93	580.73	1972.6	1937.6
61X-6, 93	580.73	1809.4	
62X-2, 114	584.54	1728.2	1787.5
62X-3, 101	585.91	1750.2	1747.4
62X-4, 95	587.35	1788.2	1837.2
62X-5, 89	588.79	1775.6	1820.5
63X-1, 111	592.71	1754.2	1756.0
63X-2, 53	593.63	1725.8	1773.3
63X-3, 33	594.93	1813.6	1724.6
63X-4, 60	596.70	1791.5	
63X-5, 47	598.07	1854.3	1764.3
64X-1, 11	601.41	1728.2	1766.7
64X-2, 112	603.92	1823.9	1935.3
64X-3, 125	605.55	1816.9	1897.8
64X-4, 82	606.62	1790.7	1815.8
64X-5, 60	607.90	1865.0	1831.6
65X-1, 68	611.68	1862.4	1814.3
65X-2, 63	613.13	1810.2	1826.8
65X-4, 66	615.16	1996.8	
65X-4, 66	616.16	1803.1	
65X-5, 53	617.53	1941.4	1868.0
66X-1, 86	621.46	1959.3	
66X-3, 80	624.40	2025.5	
66X-4, 86	625.96	1941.4	
67X-3, 93	634.23	1996.8	
68X-1, 106	640.96	2035.6	
68X-2, 112	642.52	2086.5	
68X-3, 106	643.96	2025.7	
68X-4, 90	645.30	2096.0	
70X-3, 61	662.81	2006.3	
70X-4, 18	663.88	2096.0	
70X-5, 71	665.91	2085.6	
71X-1, 127	670.17	1831.8	1822.8
71X-2, 126	671.66	1753.7	1828.8
71X-3, 110	673.00	1756.9	1805.5
71X-4, 113	674.53	1768.3	1848.1
71X-5, 109	675.99	1807.6	1820.6
72X-1, 75	678.95	1895.3	1957.3
72X-2, 67	680.37	1810.2	1795.2
72X-3, 79	681.99	1832.7	1999.7
72X-4, 66	683.36	1843.4	1829.5

Table 14 (continued).

Core. section, interval (cm)	Depth (mbsf)	Vertical P-wave velocity (m/s)	Horizontal P-wave velocity (m/s)
73X-2, 41	689.71	1779.0	
73X-2, 91	690.21		1842.3
73X-3, 86	691.66	1839.7	1919.1
73X-4, 79	693.09	1790.7	1778.2
73X-5, 76	694.56	1894.4	1977.8
73X-6, 36	695.66	1946.5	2073.5
74X-1, 63	698.13	2263.3	
74X-2, 60	699.60	2138.4	2024.4
74X-3, 64	701.14	1968.8	
75X-1, 74	707.94	1950.4	2015.1
75X-2, 87	709.57	2025.9	1770.7
75X-3, 73	710.93	2066.5	
75X-4, 84	712.54	1814.7	2023.1
76X-1, 95	717.85	2172.3	2155.5
76X-2, 121	719.61	2278.4	
76X-3, 115	721.05	2230.0	2063.7
76X-4, 96	722.36	2193.0	2085.6
76X-5, 83	723.73	2148.6	
77X-1, 84	727.34	2252.6	2055.4
77X-2, 106	729.06	2171.5	
77X-3, 79	730.29	2195.0	2029.6
77X-4, 76	731.76	2194.0	1980.7
77X-5, 74	733.24	2239.4	1981.5
78X-1, 108	737.28	2099.4	
78X-2, 89	738.59	1879.6	1978.1
78X-3, 28	739.48	1912.5	1803.4
78X-4, 112	741.82	1979.0	2000.6
78X-5, 66	742.86	1960.6	2003.4
79X-1, 36	745.86	2013.9	1994.9
79X-CC, 31	747.71	2227.6	2141.8
80X-1, 44	755.64	1881.8	1707.3
80X-1, 44	755.64		1794.0
80X-2, 94	757.64		1917.4
80X-2, 94	757.64		2022.7
80X-3, 90	759.10	1960.6	1915.6
82X-2, 72	776.72	1956.9	2006.2
82X-4, 72	779.72	1931.5	1728.0
83X-2, 7	785.77	1934.0	1855.5
83X-3, 4	787.24	1840.8	1869.4
83X-4, 23	788.93	1916.1	1835.7
130-807B-			
1H-1, 35	0.35	1548.3	1575.4
1H-1, 110	1.10	1573.8	
1H-2, 105	2.55	1572.1	1597.5
2H-1, 110	4.20	1556.7	1579.0
2H-2, 96	5.56	1553.3	1575.4
2H-3, 112	7.22	1565.2	1597.5
2H-4, 107	8.67	1563.5	1590.0
2H-5, 110	10.20	1550.0	1579.0
2H-6, 110	11.70	1556.7	1586.4
3H-2, 110	15.20	1546.6	1586.4
3H-3, 110	16.70	1556.7	1582.7
3H-4, 110	18.20	1560.1	1601.2
3H-5, 113	19.73	1558.4	1593.7
3H-6, 110	21.20	1568.6	1586.4
4H-1, 128	23.38	1548.3	1597.5
4H-2, 110	24.70	1561.8	1579.0
4H-3, 127	26.47	1546.6	1575.4
4H-4, 106	27.66	1565.2	1593.7
4H-5, 110	29.20	1555.0	1586.4
4H-6, 110	30.70	1568.6	1601.2
5H-1, 110	32.70	1551.6	1579.0
5H-2, 107	34.17	1551.6	1579.0
5H-3, 110	35.70	1540.0	1564.6
5H-5, 127	38.87	1536.7	1536.5
5H-6, 110	40.20	1551.6	1571.8
6H-2, 110	43.70	1553.3	1590.0
6H-3, 113	45.23	1540.0	1550.4
6H-4, 110	46.70	1563.5	1579.0
6H-5, 110	48.20	1558.4	1582.7
6H-6, 110	49.70	1541.6	1564.6
7H-1, 110	51.70	1573.8	1590.0
7H-2, 110	53.20	1563.5	1568.2
7H-3, 110	54.70	1555.0	1582.7

Table 14 (continued).

Core. section, interval (cm)	Depth (mbsf)	Vertical P-wave velocity (m/s)	Horizontal P-wave velocity (m/s)
7H-4, 110	56.20	1555.0	1579.0
7H-5, 110	57.70	1575.5	1586.4
7H-6, 110	59.20	1558.4	1582.7
8H-1, 110	61.20	1545.0	1553.9
8H-2, 110	62.70	1543.3	1550.4
8H-3, 110	64.20	1558.4	1571.8
8H-4, 110	65.70	1541.6	1550.4
8H-5, 110	67.20	1543.3	1553.9
8H-6, 110	68.70	1568.6	1582.7
9H-1, 110	70.70	1550.0	1568.2
9H-2, 110	72.20	1587.7	1627.9
9H-3, 110	73.70	1561.8	1597.5
9H-4, 110	75.20	1533.4	1557.5
9H-5, 110	76.70	1566.9	1593.7
9H-6, 110	78.20	1531.8	1550.4
10H-1, 110	80.20	1553.3	1561.0
10H-2, 110	81.70	1556.7	1557.5
10H-3, 110	83.20	1545.0	1553.9
10H-4, 110	84.70	1548.3	1564.6
10H-6, 110	87.70	1555.0	1590.0
11H-1, 110	89.70	1570.3	1571.8
11H-2, 10	90.20		1601.2
11H-2, 110	91.20	1558.4	
11H-3, 110	92.70	1566.9	1590.0
11H-4, 110	94.20	1573.8	
11H-5, 110	95.70	1568.6	1590.0
11H-6, 11	96.21		1586.4
11H-6, 110	97.20	1561.8	
12H-1, 110	99.20	1548.3	1571.8
12H-2, 110	100.70	1535.0	1553.9
12H-3, 110	102.20	1550.0	1553.9
12H-4, 110	103.70	1535.0	1561.0
12H-5, 110	105.20	1556.7	1568.2
12H-6, 110	106.70	1570.3	1605.0
12H-6, 110	106.70		1522.8
12H-6, 110	106.70		1601.2
13H-1, 110	108.70	1570.3	1590.0
13H-2, 110	110.20	1582.5	1601.2
13H-3, 112	111.72	1556.7	1590.0
13H-4, 110	113.20	1560.1	1612.5
13H-5, 110	114.70	1551.6	1586.4
13H-6, 110	116.20	1551.6	1543.4
14H-1, 110	118.20	1573.8	1608.7
14H-2, 110	119.70	1550.0	1561.0
14H-3, 105	121.15	1550.0	1557.5
14H-4, 110	122.70	1558.4	1593.7
14H-5, 106	124.16	1553.3	
14H-6, 106	125.66	1565.2	1582.7
15H-1, 110	127.70	1553.3	1561.0
15H-2, 110	129.20	1551.6	1550.4
15H-3, 110	130.70	1546.6	1571.8
15H-4, 110	132.20	1545.0	1579.0
15H-5, 110	133.70	1540.0	1557.5
15H-6, 110	135.20	1558.4	1553.9
16H-1, 110	137.20	1575.5	1568.2
16H-2, 110	138.70	1572.1	1575.4
16H-3, 110	140.20	1550.0	1553.9
16H-4, 110	141.70	1563.5	1597.5
16H-4, 110	141.70	1575.5	
16H-5, 110	143.20	1535.0	1550.4
16H-6, 110	144.70	1560.1	1564.6
17H-1, 110	146.70	1560.1	1593.7
17H-2, 110	148.20	1568.6	1605.0
17H-3, 110	149.70	1598.3	1627.9
17H-4, 110	151.20	1570.3	1601.2
17H-5, 110	152.70	1580.7	1620.2
17H-6, 110	154.20	1556.7	1564.6
18H-1, 104	156.14	1594.8	1624.0
18H-2, 108	157.68	1565.2	1631.8
18H-3, 108	159.18	1560.1	1593.7
18H-3, 108	159.18	1568.6	
18H-4, 108	160.68	1566.9	1564.6
18H-5, 108	162.18	1568.6	1575.4
18H-6, 108	163.68	1546.6	1543.4
19H-1, 108	165.68	1575.5	1593.7

Table 14 (continued).

Core, section, interval (cm)	Depth (mbsf)	Vertical P-wave velocity (m/s)	Horizontal P-wave velocity (m/s)
19H-2, 108	167.18	1560.1	1575.4
19H-3, 108	168.68	1563.5	1586.4
19H-4, 108	170.18	1558.4	1575.4
19H-5, 85	171.45	1558.4	1582.7
20H-1, 108	175.18	1575.5	1601.2
20H-2, 108	176.68	1572.1	1590.0
20H-3, 108	178.18	1572.1	1593.7
20H-4, 52	179.12	1566.9	1586.4
21H-1, 108	184.68	1573.8	
21H-2, 108	186.18	1565.2	1582.7
21H-3, 108	187.68	1550.0	1571.8
21H-4, 108	189.18	1556.7	1590.0
21H-5, 108	190.68	1573.8	1582.7
21H-6, 108	192.18	1572.1	1575.4
22H-1, 108	194.18	1568.6	1590.0
22H-2, 108	195.68	1566.9	1579.0
22H-3, 108	197.18	1556.7	1571.8
22H-4, 108	198.68	1572.1	1605.0
22H-5, 108	200.18	1560.1	1568.2
22H-6, 108	201.68	1558.4	1568.2
23H-1, 108	203.68	1568.6	1597.5
23H-2, 108	205.18	1580.7	1586.4
23H-3, 108	206.68	1573.8	1597.5
23H-4, 108	208.18	1570.3	1575.4
23H-5, 108	209.68	1591.3	1620.2
23H-6, 108	211.18	1575.5	1579.0
24H-1, 108	213.18	1575.2	1579.0
24H-2, 108	214.68	1587.5	1593.8
24H-3, 108	216.18		1557.4
24H-4, 108	217.68	1566.6	1582.7
24H-5, 108	219.18	1573.5	1616.4
24H-6, 108	220.68	1566.6	1579.0
25H-1, 108	222.68	1575.2	1608.8
25H-3, 108	225.68	1573.5	1597.5
25H-4, 108	227.18	1561.5	1586.4
25H-5, 108	228.68		1616.4
25H-6, 108	230.18	1568.4	1597.5
26H-1, 108	232.18	1580.5	1601.3
26H-2, 108	233.68	1568.4	1582.7
26H-3, 108	235.18	1558.1	1575.4
26H-4, 108	236.68	1571.8	1582.7
26H-6, 108	239.68	1566.6	1564.6
27H-1, 108	241.68	1575.2	1579.0
27H-2, 108	243.18	1566.6	1557.4
27H-3, 108	244.68	1583.9	1590.1
27H-4, 108	246.18	1583.9	1593.8
27H-5, 108	247.68	1594.5	1568.2
27H-6, 108	249.18	1573.5	1586.4
28H-1, 103	251.13	1568.4	1608.8
28H-2, 108	252.68		1635.8
28H-3, 108	254.18	1587.5	1582.7
28H-4, 108	255.68		1582.7
28H-5, 108	257.18		1616.4
28H-6, 76	258.36		1571.8
29H-1, 110	260.70	1585.7	1612.6
29H-2, 110	262.20	1587.5	1593.8
29H-3, 110	263.70	1583.9	1631.9
29H-4, 110	265.20	1580.5	1605.0
29H-5, 110	266.70		1612.6
29H-6, 110	268.20		1659.6
30H-1, 110	270.20	1587.5	1593.8
30H-2, 110	271.70	1515.3	1586.4
30H-3, 110	273.20	1558.1	1620.3
30H-4, 110	274.70	1564.9	1608.8
30H-5, 110	276.20	1566.6	1620.3
30H-6, 110	277.70	1561.5	1612.6
130-807C-			
2R-1, 36	790.06	1789.8	1813.8
2R-2, 27	791.47	1676.8	1790.6
4R-1, 56	809.56	1840.2	1856.6
4R-2, 67	811.17	1794.1	1809.2
6R-1, 92	829.22	1752.9	1798.5
6R-2, 93	830.73	1839.7	1914.6
6R-3, 92	832.22	1925.9	1863.5

Table 14 (continued).

Core, section, interval (cm)	Depth (mbsf)	Vertical P-wave velocity (m/s)	Horizontal P-wave velocity (m/s)
6R-4, 92	833.72	1782.3	1872.4
6R-5, 81	835.11	1837.8	1886.4
9R-1, 24	857.64	1851.8	1852.7
12R-1, 28	876.88	1927.9	1771.3
15R-1, 18	894.08	1995.9	1925.3
16R-1, 59	899.49	1856.6	2005.2
17R-1, 32	904.22	742.4	1752.3
17R-2, 48	905.88	1868.6	1835.2
19R-1, 32	914.22	1789.8	1824.3
21R-1, 5	923.95	1759.3	1838.3
23R-1, 50	939.20	1856.1	1897.8
23R-2, 43	940.63	1915.5	2015.1
23R-3, 44	942.14	1813.5	1918.5
23R-4, 38	943.58	1904.2	1934.8
24R-1, 71	944.41	1914.1	1838.4
24R-2, 71	945.91	1856.0	1804.4
25R-1, 36	948.76	1851.4	1902.0
26R-1, 57	958.67	1930.3	2002.9
30R-1, 35	997.15	1860.4	1981.9
30R-2, 50	998.06	1932.8	1970.8
31R-1, 24	1006.74	2372.5	
31R-1, 27	1006.77		2715.5
35R-1, 21	1044.51	1817.1	1772.2
37R-1, 5	1063.75	2329.1	
38R-1, 39	1073.59	2194.0	
40R-1, 90	1092.90	2489.1	
41R-1, 33	1098.03	2833.6	
42R-1, 42	1102.82	3234.1	
43R-1, 19	1106.59	3100.3	
44R-1, 45	1116.45	2329.8	2520.1
45R-1, 63	1126.23	2698.0	2576.2
45R-2, 50	1127.60	2991.6	3280.0
46R-1, 45	1135.65		4262.5
46R-1, 49	1135.69	3572.5	
46R-2, 55	1137.25	3552.4	
46R-2, 55	1137.25	3713.3	
46R-3, 3	1138.23	3466.8	3520.0
47R-1, 88	1141.08	4186.2	4771.5
47R-1, 88	1141.08		4305.3
47R-2, 66	1142.36	3490.4	3799.3
48R-1, 118	1146.38	3951.0	4158.0
48R-2, 99	1147.69	3793.9	3725.7
49R-1, 78	1150.98	3718.6	
50R-1, 72	1155.92	4302.3	
51R-1, 71	1160.91	4101.0	3971.6
51R-2, 68	1162.38	4161.0	4349.3
51R-3, 72	1163.92	4804.1	4589.1
52R-1, 83	1170.63	3868.6	3928.1
52R-2, 121	1172.51	3980.2	4460.3
53R-1, 69	1180.09	4265.5	4270.3
53R-2, 75	1181.65	4867.6	5328.6
53R-3, 63	1183.03	4692.5	4329.1
53R-4, 123	1185.10	3862.0	4053.4
56R-1, 134	1207.94	3885.4	4124.1
56R-2, 140	1209.50	4170.7	3688.1
56R-3, 50	1210.10	3372.3	3759.5
57R-1, 116	1217.46	4285.4	4292.7
57R-2, 99	1218.79	3830.7	4261.1
58R-1, 11	1222.61	4305.4	4598.2
59R-1, 56	1232.76	3020.9	3325.9
59R-2, 67	1234.37	2935.1	3137.6
61R-1, 57	1252.07	3293.7	3673.3
61R-2, 89	1253.89	3900.7	3895.3
62R-1, 83	1262.03	3089.6	3434.2
62R-2, 64	1263.34	3364.5	3418.8
62R-3, 95	1265.15	3358.3	
63R-1, 29	1271.09	3183.1	3774.9
63R-2, 58	1272.88	3359.8	3565.2
63R-3, 86	1274.66	3256.8	3581.7
64R-1, 96	1281.46	3537.7	3804.5
64R-2, 73	1282.73	3145.5	3392.6
65R-1, 54	1290.64	3784.4	3514.8
65R-2, 42	1292.02	3222.3	3664.8
66R-1, 128	1301.08	3314.4	3426.1
66R-2, 75	1302.05	3224.8	3546.0

Table 14 (continued).

Core, section, interval (cm)	Depth (mbsf)	Vertical P-wave velocity (m/s)	Horizontal P-wave velocity (m/s)
66R-3, 85	1303.65	3130.9	3464.0
67R-1, 76	1310.26	3049.0	3366.1
67R-2, 110	1312.04	3636.7	3442.2
67R-3, 74	1313.18	3793.9	
67R-4, 38	1314.32		3810.8
67R-4, 67	1314.61	3381.6	
67R-5, 38	1315.82	3403.5	3569.8
68R-1, 68	1319.78	3186.0	3360.6
68R-2, 28	1320.88	3177.2	3481.9
68R-3, 58	1322.68	3272.4	3830.1
69R-2, 107	1331.37	3383.1	3599.8
69R-3, 4	1331.84	3631.9	3934.8
69R-4, 87	1334.17	3503.4	3797.5
69R-5, 17	1334.97	3370.7	3938.0
70R-1, 70	1339.10	3581.5	3887.3
70R-2, 108	1340.98	3519.7	3784.3
70R-3, 98	1342.38	3320.5	3481.0
70R-4, 52	1343.42	3704.7	3662.7
71R-1, 46	1348.46	3330.8	3565.8
71R-2, 131	1350.81	2603.1	3143.7
71R-3, 107	1352.07	1938.5	
71R-4, 60	1353.10	1829.3	2519.0
71R-5, 48	1354.48	1897.6	2308.0
71R-6, 28	1355.78	2033.0	2628.5
72R-2, 43	1359.63	1978.6	2268.6
73R-1, 68	1368.08	2029.8	2021.2
73R-2, 58	1369.48	2264.4	2773.3
76R-1, 109	1395.89	5234.4	4795.0
77R-1, 112	1405.62	4927.9	5057.7
78R-1, 69	1410.19	5359.7	5384.8
79R-2, 135	1417.25	4826.5	3480.4
80R-1, 53	1424.43	5603.4	4985.5
81R-2, 75	1435.85	4947.1	4846.4
83R-2, 29	1448.40	5572.8	5343.6