

SHR3AHS

Measured Depth	Inclination	Azimuth	Closure Distance	Planar VS	Course Length	Incr. VS	Dogleg	Position North	Vertical Depth	Position East
0	0	0	0	0	0	0	0	0	0	0
18.5	0	158.14	0	0	18.5	0	0	0	18.5	0
118.5	0.17	158.14	0.15	0.15	100	0.15	0.17	-0.14	118.5	0.06
218.5	0.17	306.18	0.19	0.17	100	0.23	0.33	-0.19	218.5	-0.01
318.5	0.42	66.64	0.21	0.03	100	0.55	0.53	0.05	318.5	0.21
418.5	0.54	73.75	1.05	0.04	100	1.38	0.13	0.32	418.5	1
518.5	0.34	115.83	1.75	0.28	100	2.1	0.37	0.32	518.49	1.72
618.5	0.24	147.67	2.09	0.7	100	2.59	0.19	0.02	618.49	2.09
718.5	0.21	81.16	2.39	0.94	100	2.92	0.25	-0.13	718.49	2.39
818.5	0.47	85.1	2.98	1.08	100	3.51	0.26	-0.07	818.49	2.98
918.5	0.48	127.97	3.73	1.54	100	4.28	0.35	-0.29	918.49	3.72
1018.5	0.18	247.63	3.95	1.9	100	4.65	0.59	-0.61	1018.48	3.9
1118.5	0.35	288.83	3.51	1.72	100	5.09	0.25	-0.57	1118.48	3.47
1218.5	0.28	279.65	2.97	1.41	100	5.64	0.09	-0.43	1218.48	2.94
1318.5	0.13	259.62	2.62	1.27	100	5.99	0.16	-0.41	1318.48	2.58
1418.5	0.35	143.26	2.74	1.54	100	6.26	0.42	-0.67	1418.48	2.66
1518.5	0.31	202.08	2.98	2.03	100	6.77	0.33	-1.17	1518.48	2.74
1618.5	0.26	173.02	3.13	2.46	100	7.25	0.15	-1.64	1618.48	2.66
1718.5	0.13	269.45	3.18	2.64	100	7.49	0.3	-1.87	1718.48	2.58
1818.5	0.15	270.93	2.99	2.56	100	7.73	0.02	-1.87	1818.48	2.33
1918.5	0.12	346.26	2.8	2.4	100	7.92	0.17	-1.77	1918.48	2.18
2018.5	0.33	130.59	3.01	2.55	100	8.13	0.43	-1.85	2018.48	2.37
2118.5	0.23	244.14	3.21	2.82	100	8.41	0.47	-2.13	2118.48	2.41
2175	0.18	134.29	3.26	2.91	56.5	8.53	0.6	-2.24	2174.98	2.37
2264	0.17	185.67	3.48	3.16	89	8.77	0.17	-2.47	2263.98	2.46
2354	0.15	167.76	3.67	3.4	90	9.02	0.06	-2.72	2353.98	2.47
2444	0.96	293.22	3.11	3	90	9.71	1.17	-2.53	2443.97	1.8
2533	1.11	290.89	1.96	1.92	89	11.32	0.18	-1.93	2532.96	0.31
2623	0.74	291.91	1.75	0.96	90	12.77	0.41	-1.4	2622.94	-1.04
2713	0.71	269.93	2.45	0.38	90	13.89	0.31	-1.19	2712.94	-2.14
2802	0.55	256.96	3.36	0.14	89	14.86	0.24	-1.28	2801.93	-3.11
2892	0.48	250.15	4.17	0.09	90	15.67	0.1	-1.51	2891.93	-3.88
2981	0.57	236.98	4.97	0.19	89	16.48	0.17	-1.88	2980.93	-4.6

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3071	0.62	26.11	5.05	-0.05	90	16.73	1.27	-1.68	3070.92	-4.77
3161	0.46	36.64	4.44	-0.58	90	17.58	0.21	-0.96	3160.92	-4.34
3251	0.38	47.94	3.93	-0.89	90	18.24	0.13	-0.47	3250.92	-3.9
3340	0.17	289.88	3.81	-1.09	89	18.5	0.54	-0.23	3339.92	-3.8
3430	2.88	290.86	6.07	-2.65	90	20.89	3.01	0.63	3429.88	-6.04
3519	5.61	289.33	12.57	-6.87	89	27.48	3.07	2.86	3518.62	-12.24
3609	7.79	282.24	23.04	-12.92	90	37.96	2.59	5.61	3608	-22.35
3698	8.23	281.44	35.44	-19.46	89	50.36	0.51	8.15	3696.14	-34.49
3788	9.92	276.77	49.59	-26.31	90	64.54	2.05	10.35	3785.01	-48.5
3877	13.33	275.56	67.45	-34.19	89	82.47	3.84	12.24	3872.17	-66.33
3967	15.97	276.47	90.16	-44.19	90	105.23	2.94	14.64	3959.24	-88.96
4066	19.75	281.16	120.49	-58.92	99	135.57	4.08	19.42	4053.45	-118.92
4156	27.8	282.43	156.72	-78.08	90	171.82	8.96	26.89	4135.75	-154.39
4245	33.41	285.21	201.91	-103.35	89	217.1	6.5	37.8	4212.32	-198.34
4335	33.89	284.44	251.68	-131.83	90	266.97	0.71	50.55	4287.24	-246.55
4424	33.75	283.03	301.19	-159.34	89	316.5	0.9	62.32	4361.18	-294.67
4514	33.79	284.24	351.19	-187.05	90	366.53	0.75	74.11	4436	-343.28
4604	33.85	286.1	401.22	-215.9	90	416.62	1.15	87.22	4510.77	-391.63
4693	33.86	285.36	450.73	-244.85	89	466.2	0.46	100.66	4584.68	-439.35
4783	33.81	286.21	500.79	-274.16	90	516.31	0.53	114.29	4659.44	-487.57
4872	33.81	286.58	550.24	-303.54	89	565.83	0.23	128.27	4733.39	-535.08
4962	33.83	287.08	600.25	-333.57	90	615.92	0.31	142.77	4808.16	-583.03
5051	33.82	287.67	649.7	-363.64	89	665.46	0.37	157.57	4882.1	-630.31
5141	33.78	285.6	699.72	-393.51	90	715.52	1.28	171.9	4956.89	-678.27
5231	33.9	284.63	749.83	-422.34	90	765.64	0.61	184.97	5031.64	-726.66
5320	33.87	286.8	799.43	-451.3	89	815.25	1.36	198.4	5105.53	-774.42
5410	33.85	287.1	849.52	-481.45	90	865.4	0.19	213.02	5180.27	-822.38
5499	33.76	284.19	899.02	-510.3	89	914.9	1.82	226.37	5254.22	-870.05
5589	33.77	283.2	949.03	-538.05	90	964.92	0.61	238.22	5329.04	-918.65
5678	30.69	284.02	996.49	-564.3	89	1012.38	3.5	249.37	5404.32	-964.78
5768	31.28	284.23	1042.82	-590.3	90	1058.71	0.67	260.68	5481.48	-1009.71
5858	31.34	283.3	1089.58	-616.29	90	1105.48	0.54	271.8	5558.37	-1055.14
5948	31.38	273.35	1136.02	-638.44	90	1152.18	5.75	278.56	5635.28	-1101.34
6037	31.3	261.65	1180.25	-652.31	89	1198.27	6.83	276.56	5711.36	-1147.39
6127	31.3	250.83	1221.82	-657.37	90	1244.85	6.24	265.48	5788.33	-1192.63
6217	31.32	236.36	1258.3	-652.19	90	1291.32	8.34	244.81	5865.33	-1234.25
6306	31.62	216.97	1285.44	-633.97	89	1337.24	11.34	213.28	5941.44	-1267.63
6396	34.38	199.12	1301.39	-601.31	90	1385.77	11.19	170.31	6017.09	-1290.2

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6486	38.73	187.79	1307.72	-556.62	90	1439.16	8.9	118.32	6089.45	-1302.36
6575	46.7	185.08	1310.31	-502.56	89	1499.48	9.19	58.37	6154.79	-1309.01
6665	55.79	181.91	1313.21	-438.23	90	1569.57	10.46	-11.6	6211.08	-1313.16
6754	63.76	176.97	1315.25	-365.76	89	1646.37	10.15	-88.4	6255.87	-1312.27
6844	70.69	172.19	1315.51	-285.5	90	1729.28	9.12	-170.92	6290.71	-1304.35
6933	76.71	168.51	1314.98	-201.52	89	1814.64	7.84	-255.07	6315.68	-1290
7023	82.9	163.35	1313.46	-113.49	90	1903.15	8.89	-340.91	6331.61	-1268.45
7113	89.88	158.98	1310.58	-23.76	90	1992.89	9.14	-425.84	6337.28	-1239.46
7202	89.91	158.66	1310.15	65.22	89	2081.89	0.36	-508.83	6337.44	-1207.31
7292	90.4	159.34	1316.14	155.21	90	2171.89	0.93	-592.85	6337.2	-1175.06
7381	90.31	160.04	1329.1	244.2	89	2260.89	0.79	-676.32	6336.65	-1144.16
7471	90.31	161.6	1349.79	334.19	90	2350.88	1.73	-761.32	6336.16	-1114.6
7561	90.46	162.09	1377.58	424.14	90	2440.88	0.57	-846.83	6335.56	-1086.56
7650	90.46	160.4	1409.32	513.11	89	2529.87	1.9	-931.1	6334.84	-1057.94
7740	90.4	160.29	1445.02	603.11	90	2619.87	0.14	-1015.86	6334.17	-1027.67
7829	90.55	159.84	1484.45	692.11	89	2708.87	0.53	-1099.52	6333.43	-997.33
7919	90.49	159.31	1527.91	782.1	90	2798.86	0.59	-1183.86	6332.61	-965.92
8008	90.12	159.47	1574.53	871.09	89	2887.86	0.45	-1267.16	6332.14	-934.59
8098	90.12	157.29	1623.98	961.05	90	2977.86	2.42	-1350.82	6331.95	-901.43
8187	90.22	157.88	1675.21	1049.97	89	3066.86	0.67	-1433.1	6331.69	-867.5
8277	90.25	158.7	1730.99	1139.93	90	3156.85	0.91	-1516.71	6331.32	-834.21
8367	89.51	154.87	1787.76	1229.77	90	3246.84	4.33	-1599.41	6331.51	-798.74
8456	89.75	157.02	1845.54	1318.54	89	3335.83	2.43	-1680.67	6332.08	-762.46
8545	89.75	162.22	1909.72	1407.51	89	3424.8	5.84	-1764.07	6332.47	-731.48
8635	89.63	164.41	1980.27	1497.35	90	3514.79	2.44	-1850.28	6332.96	-705.64
8724	89.48	163.52	2052.12	1586.13	89	3603.79	1.01	-1935.81	6333.65	-681.06
8814	90.09	161.43	2124.77	1676.04	90	3693.78	2.42	-2021.63	6333.99	-653.96
8903	90	161.25	2196.87	1765.02	89	3782.78	0.23	-2105.95	6333.92	-625.48
8993	90.03	162.31	2271.39	1854.97	90	3872.78	1.18	-2191.44	6333.89	-597.34
9082	90.37	160.59	2345.87	1943.94	89	3961.78	1.97	-2275.81	6333.58	-569.03
9172	90.46	157.8	2420.27	2033.92	90	4051.77	3.1	-2359.93	6332.93	-537.07
9261	90.43	158.13	2493.82	2122.86	89	4140.76	0.37	-2442.43	6332.24	-503.68
9351	90.46	161.65	2570.76	2212.85	90	4230.75	3.91	-2526.92	6331.54	-472.74
9440	90.74	162.57	2649.32	2301.78	89	4319.74	1.08	-2611.62	6330.61	-445.4
9530	90.92	160.48	2728.99	2391.73	90	4409.72	2.33	-2696.96	6329.3	-416.89
9619	90.8	160.78	2807.77	2480.72	89	4498.71	0.36	-2780.92	6327.97	-387.37
9709	90.8	161.51	2888.39	2570.69	90	4588.71	0.81	-2866.08	6326.71	-358.29
9798	90.83	159.98	2968.37	2659.67	89	4677.69	1.72	-2950.09	6325.44	-328.94

Top perf	Bottom per	LL	# of Stgs
6978	16416	9438	47.19

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9888	90.83	159.34	3049.03	2749.66	90	4767.68	0.71	-3034.47	6324.14	-297.66
9978	90.83	160.12	3130.25	2839.65	90	4857.67	0.87	-3118.88	6322.84	-266.49
10067	90.74	160.19	3211.29	2928.64	89	4946.67	0.13	-3202.59	6321.62	-236.28
10157	90.74	159.74	3293.55	3018.63	90	5036.66	0.5	-3287.14	6320.46	-205.45
10246	90.12	159.92	3375.2	3107.63	89	5125.65	0.73	-3370.68	6319.79	-174.76
10336	89.91	158.78	3457.85	3197.62	90	5215.65	1.29	-3454.89	6319.76	-143.02
10425	89.32	157.65	3539.24	3286.57	89	5304.65	1.43	-3537.53	6320.36	-109.99
10515	89.6	158.96	3621.96	3376.53	90	5394.64	1.49	-3621.15	6321.21	-76.72
10604	88.92	159.96	3704.76	3465.52	89	5483.63	1.36	-3704.49	6322.36	-45.5
10694	88.92	157.52	3788.36	3555.47	90	5573.61	2.71	-3788.34	6324.05	-12.88
10784	88.68	158.85	3871.93	3645.4	90	5663.59	1.5	-3871.87	6325.94	20.56
10873	87.88	162.84	3956.2	3734.34	89	5752.53	4.57	-3955.89	6328.61	49.75
10963	87.91	160.5	4042.01	3824.23	90	5842.46	2.6	-4041.26	6331.92	78.03
11053	87.88	160.5	4127.46	3914.17	90	5932.4	0.03	-4126.04	6335.22	108.05
11142	88.37	161.22	4212.31	4003.11	89	6021.35	0.98	-4210.08	6338.13	137.22
11232	88.86	159.58	4298.09	4093.08	90	6111.32	1.9	-4294.83	6340.31	167.4
11321	89.42	158.52	4382.47	4182.05	89	6200.31	1.35	-4377.94	6341.64	199.21
11411	89.94	159.2	4467.89	4272.03	90	6290.31	0.95	-4461.88	6342.15	231.67
11500	90.46	159.42	4552.75	4361.02	89	6379.31	0.63	-4545.14	6341.84	263.12
11590	90.43	161.92	4639.31	4451.01	90	6469.3	2.78	-4630.06	6341.14	292.9
11680	91.14	160.96	4726.32	4540.97	90	6559.29	1.33	-4715.37	6339.9	321.55
11769	90.71	159.05	4811.88	4629.95	89	6648.27	2.2	-4798.99	6338.47	351.97
11859	90.62	160.11	4898.35	4719.94	90	6738.27	1.18	-4883.32	6337.42	383.37
11949	90.71	160.88	4985.32	4809.93	90	6828.26	0.86	-4968.15	6336.38	413.42
12038	90.06	160.24	5071.46	4898.93	89	6917.26	1.02	-5052.08	6335.78	443.04
12128	90.03	159.43	5158.39	4988.93	90	7007.26	0.9	-5136.56	6335.71	474.07
12217	90.03	157.5	5243.88	5077.89	89	7096.25	2.17	-5219.34	6335.66	506.73
12307	89.97	157.17	5329.96	5167.79	90	7186.25	0.37	-5302.39	6335.66	541.41
12397	89.97	158.79	5416.45	5257.73	90	7276.25	1.8	-5385.82	6335.71	575.16
12486	89.91	160.23	5502.7	5346.73	89	7365.25	1.62	-5469.19	6335.8	606.31
12576	89.91	161.63	5590.51	5436.71	90	7455.24	1.56	-5554.25	6335.94	635.71
12665	89.82	162.46	5677.77	5525.66	89	7544.24	0.94	-5638.91	6336.15	663.15
12755	89.94	160.74	5765.93	5615.62	90	7634.24	1.92	-5724.31	6336.34	691.56
12844	90.18	159.58	5852.7	5704.62	89	7723.24	1.33	-5808.02	6336.25	721.76
12934	90.43	159.17	5940.23	5794.61	90	7813.24	0.53	-5892.25	6335.77	753.46
13023	90.98	159.44	6026.84	5883.59	89	7902.23	0.69	-5975.51	6334.68	784.91
13113	91.54	159.06	6114.45	5973.56	90	7992.21	0.75	-6059.65	6332.7	816.79
13202	91.82	159.34	6201.12	6062.52	89	8081.17	0.44	-6142.81	6330.09	848.38

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13292	91.91	162.61	6289.38	6152.44	90	8171.11	3.63	-6227.84	6327.16	877.7
13382	91.38	165.21	6378.46	6242.19	90	8261.06	2.95	-6314.27	6324.57	902.63
13472	90.8	162	6467.51	6331.98	90	8351.04	3.62	-6400.58	6322.86	928.03
13561	90.31	158.38	6554.71	6420.96	89	8440.02	4.1	-6484.3	6322	958.18
13650	89.51	159.34	6641.55	6509.94	89	8529.01	1.4	-6567.31	6322.14	990.28
13740	89.45	159.36	6729.58	6599.93	90	8619.01	0.07	-6651.52	6322.96	1022.02
13830	89.01	159.7	6817.71	6689.92	90	8709	0.62	-6735.83	6324.16	1053.49
13919	89.08	159.25	6904.9	6778.91	89	8797.99	0.51	-6819.17	6325.65	1084.69
14009	89.02	157.47	6992.74	6868.85	90	8887.97	1.98	-6902.81	6327.14	1117.87
14099	88.98	159.53	7080.68	6958.8	90	8977.95	2.29	-6986.53	6328.71	1150.85
14188	88.71	159.81	7168.06	7047.79	89	9066.94	0.44	-7069.97	6330.51	1181.77
14278	88.65	159.69	7256.47	7137.76	90	9156.91	0.15	-7154.38	6332.58	1212.91
14368	89.2	160.29	7345	7227.74	90	9246.9	0.9	-7238.93	6334.27	1243.7
14457	89.88	161.06	7432.77	7316.73	89	9335.89	1.15	-7322.92	6334.98	1273.15
14547	89.91	160.77	7521.62	7406.72	90	9425.89	0.32	-7407.97	6335.15	1302.58
14636	89.94	160.29	7609.41	7495.72	89	9514.89	0.54	-7491.88	6335.26	1332.24
14726	89.97	160.04	7698.12	7585.72	90	9604.89	0.28	-7576.54	6335.33	1362.78
14816	90.18	159.81	7786.81	7675.72	90	9694.89	0.35	-7661.07	6335.22	1393.67
14905	90.03	158.6	7874.33	7764.71	89	9783.89	1.37	-7744.27	6335.05	1425.27
14995	90.12	159.21	7962.8	7854.69	90	9873.89	0.69	-7828.24	6334.93	1457.66
15084	90.15	160.45	8050.56	7943.69	89	9962.89	1.39	-7911.78	6334.73	1488.35
15174	89.88	160.05	8139.44	8033.69	90	10052.89	0.54	-7996.49	6334.7	1518.76
15263	89.91	160.5	8227.36	8122.68	89	10141.89	0.5	-8080.26	6334.87	1548.8
15353	89.85	161.29	8316.44	8212.67	90	10231.89	0.88	-8165.31	6335.06	1578.25
15443	89.94	161.33	8405.62	8302.65	90	10321.88	0.11	-8250.56	6335.22	1607.09
15532	89.94	158.44	8493.51	8391.64	89	10410.88	3.25	-8334.12	6335.32	1637.7
15622	89.91	158.86	8582.09	8481.61	90	10500.88	0.47	-8417.95	6335.43	1670.46
15711	89.85	161.05	8670.04	8570.61	89	10589.87	2.46	-8501.55	6335.62	1700.97
15801	89.88	159.91	8759.13	8660.6	90	10679.87	1.27	-8586.38	6335.83	1731.04
15890	89.91	158.74	8846.97	8749.6	89	10768.87	1.32	-8669.64	6336	1762.46
15980	89.88	160.69	8935.92	8839.59	90	10858.86	2.17	-8754.06	6336.16	1793.66
16069	89.88	161.7	9024.22	8928.57	89	10947.86	1.13	-8838.3	6336.35	1822.35
16159	89.94	160.42	9113.5	9018.55	90	11037.86	1.42	-8923.43	6336.49	1851.56
16249	89.94	158.27	9202.41	9108.54	90	11127.85	2.39	-9007.64	6336.58	1883.31
16338	89.94	159.42	9290.24	9197.52	89	11216.85	1.29	-9090.64	6336.68	1915.43
16391	89.97	161.06	9342.74	9250.52	53	11269.85	3.09	-9140.52	6336.72	1933.34
16416	89.97	161.06	9367.56	9275.51	25	11294.85	0	-9164.16	6336.73	1941.46

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