

CU302-65



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DEPT OF GEOLOGY
& MINERAL INDUSTRIES

DIP LOG CALCULATIONS

COMPANY REICHHOLD ENERGY CORPORATION
WELL COLUMBIA COUNTY 13-2 REDRILL NO.1
FIELD MIST NEHALEM BASIN
COUNTY COLUMBIA STATE OREGON

WELEX

A **Halliburton** Company

CORRELATION INTERVAL	CORR. GRADE	DIP ANG.	DIP AZ	DRIFT ANG.	DRIFT AZ	AZ. NO. 1	DIA 13	DIA 24	DISPLACEMENTS			
									H12	H13	H24	
413.5	414.5	C	33.7	229	4	103	117	6.1	6.0	1.43	.00	-4.00
433.5	434.5	O	6.5	288	1.2	204	258	10.0	6.0	-.01	-1.25	.00
437.5	438.5	C	4.2	299	1.4	203	259	9.6	6.0	-.01	-.80	-.02
439.5	440.5	O	4.6	302	1.4	204	263	9.5	6.0	-.03	-.85	-.01
465.5	466.5	A	7.2	348	2.3	221	309	10.0	6.0	-.51	-1.22	.00
479.5	480.5	C	11.7	357	2.7	230	323	9.8	6.0	-1.30	-1.95	.01
491.5	492.5	O	14.1	1	3.0	238	327	10.1	6.0	-1.42	-2.47	.00
503.5	504.5	A	13.1	2	3.3	244	327	9.5	6.0	-1.57	-2.20	.01
505.5	506.5	O	23.1	34	3.4	245	326	9.4	6.0	-1.52	-2.82	-1.49
509.5	510.5	A	14.3	0	3.6	249	325	9.5	6.0	-1.70	-2.49	.00
517.5	518.5	B	16.5	3	3.9	253	329	9.5	6.0	-1.83	-2.91	.00
519.5	520.5	B	19.6	2	4.0	254	330	9.5	6.1	-1.28	-3.50	.00
535.5	536.5	O	21.2	50	4.7	259	343	8.8	6.1	-.91	-2.40	-1.18
567.5	568.5	B	16.6	62	5.9	275	21	7.6	6.3	-1.89	-1.90	.00
569.5	570.5	C	9.3	317	6.0	277	18	7.5	6.4	-1.10	.00	1.72
571.5	572.5	B	8.7	288	6.1	275	0	7.4	6.5	-.88	.00	1.70
575.5	576.5	A	11.7	2	6.2	276	2	7.1	6.5	-1.50	-1.45	1.20
577.5	578.5	A	20.7	317	6.2	273	360	7.1	6.4	-2.20	-1.30	3.00
607.5	608.5	A	17.9	315	6.4	276	2	6.6	6.5	-1.51	-.88	2.76
609.5	610.5	A	14.8	314	6.4	273	2	6.7	6.4	-1.25	-.60	2.30
615.5	616.5	B	66.2	245	6.5	269	2	7.0	6.5	.00	14.55	13.15
619.5	620.5	O	69.3	316	6.5	277	4	6.9	6.6	-16.22	-9.85	23.92
633.5	634.5	B	11.8	79	6.5	278	360	6.7	6.6	.75	-.85	-.40
635.5	636.5	C	18.1	23	6.5	280	360	6.7	6.6	-.90	-2.35	.70
637.5	638.5	B	24.6	10	6.5	282	360	6.7	6.6	-1.90	-3.25	1.35
639.5	640.5	C	5.7	341	6.6	284	360	6.7	6.5	-1.00	-.70	1.15
645.5	646.5	A	24.9	276	6.6	278	360	7.0	6.6	-1.51	.80	3.91
647.5	648.5	C	27.9	283	6.6	280	360	7.1	6.7	-1.69	.43	4.53
649.5	650.5	B	26.6	287	6.6	280	360	7.1	6.7	-1.25	.20	4.68
651.5	652.5	B	24.4	283	6.6	282	360	7.1	6.7	-0.19	.24	3.99
653.5	654.5	O	23.0	299	6.6	284	360	7.0	6.8	-2.19	-.60	3.78
655.5	656.5	O	25.0	297	6.6	279	360	7.0	6.7	02.60	02.60	4.62
659.5	660.5	O	24.6	289	6.6	279	360	7.0	6.8	02.03	-.03	4.08
661.5	662.5	A	24.8	289	6.6	278	0	7.0	6.8	-2.15	.00	4.11
663.5	664.5	C	22.9	289	6.6	281	360	7.0	6.8	-2.27	-.01	3.80
665.5	666.5	O	21.8	296	6.6	283	360	7.0	6.8	-1.90	-.45	3.62
667.5	668.5	C	22.5	303	6.6	283	0	7.0	6.7	-1.73	-.78	3.67
669.5	670.5	O	29.9	301	6.6	281	0	7.1	6.7	-2.60	-.88	4.89
671.5	672.5	O	29.8	298	6.6	282	0	7.1	6.7	-3.23	-.70	4.87
679.5	680.5	C	30.5	289	6.7	281	360	7.5	6.9	-3.10	-.02	5.18
681.5	682.5	C	25.4	281	6.7	285	360	7.4	6.8	-2.39	.41	4.19
687.5	688.5	C	26.3	317	6.7	283	3	7.1	6.8	-2.45	-1.55	4.12
689.5	690.5	A	26.0	318	6.7	280	4	7.1	6.7	-2.10	-1.45	4.05
691.5	692.5	A	26.8	310	6.7	261	4	7.0	6.7	-2.00	-1.10	4.32
695.5	696.5	B	31.4	297	6.7	286	3	6.8	6.6	-2.82	-.38	5.27
697.5	698.5	C	29.7	305	6.7	287	3	6.9	6.6	-2.85	-.95	4.90
701.5	702.5	C	27.3	299	6.7	284	4	6.9	6.8	-2.49	-.37	4.56
711.5	712.5	O	29.8	296	6.7	278	10	7.1	6.8	-2.45	.50	4.98
715.5	716.5	C	33.0	295	6.7	280	10	6.9	6.9	-3.13	.55	5.71
717.5	718.5	A	33.5	290	6.7	282	10	6.9	6.9	-2.40	.95	5.73
723.5	724.5	C	33.2	299	6.7	279	8	7.1	6.8	-3.33	.00	5.65
727.5	728.5	A	31.9	299	6.7	285	7	7.0	6.8	-2.72	-.17	5.41
729.5	730.5	B	31.2	301	6.8	285	7	7.1	6.8	-2.45	-.35	5.28
733.5	734.5	C	26.6	297	6.8	284	7	7.2	6.8	-2.05	.00	4.45
735.5	736.5	B	26.2	307	6.8	279	8	7.3	6.7	-2.25	-.55	4.35

Welex 550 does not generate any data for any interpretation of log data. Conversion of log data to physical rock parameters, or recommendations which may be given by other personnel, which may appear on 550 log or 550 data, are the responsibility of such data, and operators, conversions, or recommendations agree that they are not responsible, except where the gross negligence or willful conduct of any of the operators or employees resulting from the operations.

CORRELATION INTERVAL	CORR. GRADE	DIP ANG.	DIP AZ.	DRFT ANG.	DRFT AZ.	AZ. NO. 1	DIA 13	DIA 24	DISPLACEMENTS			
									H12	H13	H24	
737.5	738.5	C	25.3	310	6.8	276	8	7.3	6.8	-2.15	- .62	4.18
741.5	742.5	C	20.6	273	6.8	281	7	7.3	6.8	-1.06	1.18	3.23
743.5	744.5	C	27.0	279	6.8	285	7	7.2	6.8	-1.43	.98	3.68
745.5	746.5	D	24.0	293	6.8	284	7	7.0	6.8	-1.79	.25	4.04
749.5	750.5	D	31.3	287	6.8	286	7	7.1	6.9	-2.17	.82	5.30
751.5	752.5	D	28.8	283	6.8	287	6	7.0	6.9	-1.73	.90	4.78
761.5	762.5	D	47.7	318	6.9	282	354	6.6	7.1	-6.33	-4.75	8.55
767.5	768.5	A	36.5	288	7.0	280	342	6.2	7.0	-3.95	-1.65	6.35
769.5	770.5	D	35.7	294	7.0	280	341	6.3	7.0	-4.45	-2.20	6.00
773.5	774.5	B	35.7	292	7.0	285	343	6.4	7.0	-4.07	-1.95	6.02
783.5	784.5	C	12.3	292	6.9	278	346	6.2	6.8	-1.08	- .65	2.25
795.5	796.5	C	8.0	250	6.9	286	344	6.0	6.8	- .84	- .02	1.58
797.5	798.5	A	5.0	301	7.0	287	348	6.1	6.8	-1.02	- .57	1.28
799.5	800.5	D	4.1	239	7.0	285	351	6.1	6.8	- .69	- .01	1.11
801.5	802.5	C	6.6	90	7.0	283	352	6.1	6.8	-1.08	- .43	.01
805.5	806.5	B	49.5	331	7.0	291	358	6.1	6.8	-6.85	-5.93	7.67
807.5	808.5	C	4.7	260	7.0	292	0	6.1	6.8	- .80	- .01	1.25
809.5	810.5	B	2.4	195	7.0	291	0	6.1	6.8	- .70	- .01	.74
811.5	812.5	C	2.6	342	7.0	291	1	6.1	6.8	- .75	- .48	.98
819.5	820.5	C	13.5	268	7.0	284	0	6.1	6.8	- .02	.43	2.35
821.5	822.5	A	11.6	283	7.0	288	1	6.1	6.8	-1.69	- .02	2.22
825.5	826.5	B	7.2	242	7.0	294	1	6.1	6.8	- .67	.30	1.33
837.5	838.5	D	18.5	7	7.0	285	2	6.1	6.8	-2.10	-2.20	1.48
841.5	842.5	C	9.3	344	7.0	283	3	6.1	6.8	-1.48	- .90	1.57
843.5	844.5	D	7.6	329	7.0	287	3	6.1	6.8	-1.02	- .65	1.58
845.5	846.5	C	10.1	323	7.0	288	3	6.1	6.8	-1.45	- .73	1.91
847.5	848.5	C	13.2	332	7.0	289	3	6.1	6.8	-1.67	-1.13	2.11
849.5	850.5	A	12.9	335	7.0	289	3	6.1	6.8	-1.60	-1.15	2.04
851.5	852.5	B	13.5	331	7.0	287	3	6.1	6.8	-1.57	-1.10	1.19
856.5	856.5	A	1.0	256	7.1	282	3	6.1	6.8	-1.64	-1.62	1.61
857.5	858.5	B	14.8	348	7.1	297	3	6.1	6.8	-2.10	-1.90	1.90
859.5	860.5	D	15.0	341	7.1	294	3	6.1	6.8	-2.00	-1.80	1.18
861.5	862.5	B	12.6	356	7.1	293	3	6.1	6.8	-1.46	-1.45	1.54
865.5	866.5	B	11.6	26	7.1	290	2	6.2	6.7	-1.18	-1.53	.74
889.5	890.5	A	8.6	152	7.1	292	360	6.1	6.5	- .01	.30	.00
891.5	892.5	C	2.9	226	7.1	293	360	6.2	6.7	- .43	- .02	.90
895.5	896.5	C	15.1	353	7.1	286	360	6.3	6.7	-1.60	-1.77	1.69
897.5	898.5	D	15.4	351	7.1	285	360	6.3	6.7	-2.41	-1.77	1.77
899.5	900.5	C	11.2	335	7.1	286	360	6.3	6.7	-1.81	-1.10	1.80
901.5	902.5	C	18.1	334	7.1	288	360	6.2	6.7	-1.85	-1.70	2.48
907.5	908.5	D	5.6	11	7.1	292	360	6.3	6.7	- .90	- .91	.90
909.5	910.5	C	7.0	133	7.1	293	360	6.3	6.7	- .70	- .02	.01
911.5	912.5	B	7.1	130	7.2	290	360	6.3	6.7	- .40	- .02	.00
915.5	916.5	D	27.5	333	7.2	287	0	6.3	6.8	-2.44	-2.55	3.67
935.5	936.5	D	20.3	116	7.2	282	360	6.2	6.8	.02	.03	-1.60
943.5	944.5	D	19.4	303	7.2	285	344	6.2	6.7	-2.58	-1.50	2.96
945.5	946.5	C	17.1	321	7.2	287	354	6.3	6.7	-2.03	-1.48	2.57
949.5	950.5	B	16.5	325	7.3	283	359	6.3	6.7	-2.04	-1.31	2.57
951.5	952.5	B	27.8	349	7.3	287	358	6.4	6.7	-3.41	-3.32	2.78
953.5	954.5	C	23.0	342	7.4	288	358	6.3	6.7	-2.79	-2.52	2.68
957.5	958.5	B	23.1	340	7.4	285	358	6.3	6.7	-2.70	-2.44	2.78
959.5	960.5	A	17.3	335	7.5	286	358	6.3	6.6	-2.05	-1.73	2.35
961.5	962.5	A	15.9	341	7.5	288	358	6.3	6.6	-2.05	-1.75	2.03
963.5	964.5	C	18.9	348	7.5	289	356	6.3	6.6	-2.65	-2.25	2.00
965.5	966.5	A	26.5	341	7.5	287	354	6.3	6.6	-3.12	-3.08	2.78

Velocity does not guarantee the accuracy of any interpretation of log data, conversion of log data to physical rock properties, or recommendations which may be given by personnel which may affect operations, conversions, or recommendations agreed to by Velox is not responsible, except where gross negligence or willful misconduct or any lost damage or expense resulting from the use thereof.

CORRELATION INTERVAL	CORR. GRADE	DIP ANG.	DIP AZ.	DRFT ANG.	DRFT AZ.	AZ. NO. 1	DIA 13	DIA 24	DISPLACEMENTS			
									H12	H13	H24	
967.5	968.5	D	23.0	339	7.5	284	351	6.3	6.6	-2.75	-2.70	2.42
971.5	972.5	A	28.1	342	7.5	282	347	6.3	6.5	-2.17	-3.53	2.50
973.5	974.5	B	27.2	339	7.5	285	347	6.3	6.5	-2.18	-3.40	2.55
985.5	986.5	A	17.6	311	7.5	281	331	6.5	6.5	-2.20	-2.17	2.10
987.5	988.5	B	17.4	307	7.5	279	328	6.5	6.4	-2.22	-2.15	2.07
1013.5	1014.5	A	20.7	323	7.7	281	317	6.6	6.3	-1.80	-3.27	1.21
1015.5	1016.5	C	20.6	315	7.7	282	317	6.6	6.3	-1.97	-3.15	1.52
1035.5	1036.5	D	9.0	351	7.8	281	307	6.7	6.3	-1.45	-1.83	.00
1037.5	1038.5	D	9.1	299	7.8	281	307	6.7	6.3	-1.22	-1.81	.89
1039.5	1040.5	C	13.5	292	7.8	277	305	6.8	6.3	-1.52	-2.24	1.30
1041.5	1042.5	C	12.2	289	7.7	274	305	6.8	6.3	-1.70	-2.03	1.29
1045.5	1046.5	C	20.1	297	7.8	277	307	6.8	6.3	-3.38	-3.10	1.71
1047.5	1048.5	D	15.2	341	7.8	279	306	6.8	6.3	-2.36	-2.72	.01
1049.5	1050.5	C	18.7	336	7.8	280	305	6.9	6.3	-1.47	-3.27	.00
1051.5	1052.5	D	15.9	339	7.8	279	305	6.9	6.3	-1.41	-2.86	.00
1053.5	1054.5	B	10.1	346	7.8	278	305	6.8	6.3	-1.13	-2.02	.01
1055.5	1056.5	B	10.2	344	7.8	280	305	6.8	6.3	-1.60	-2.04	.01
1065.5	1066.5	D	39.7	328	7.8	281	303	6.8	6.2	-2.65	-7.20	.00
1069.5	1070.5	D	18.9	333	7.8	282	303	6.8	6.2	-1.97	-3.32	.00
1097.5	1098.5	C	35.2	314	7.9	282	303	6.7	6.2	-3.62	-6.12	1.25
1103.5	1104.5	D	41.9	329	8.0	278	304	6.8	6.2	-4.81	-7.83	.01
1107.5	1108.5	D	35.7	295	8.0	280	304	6.7	6.2	-3.73	-5.51	2.80
1109.5	1110.5	D	41.7	329	8.0	280	304	6.8	6.2	-4.17	-7.77	.01
1113.5	1114.5	A	30.8	297	8.1	281	303	6.7	6.3	-2.90	-4.85	2.20
1125.5	1126.5	D	23.0	312	8.1	275	303	6.7	6.2	-2.90	-3.84	1.03
1127.5	1128.5	D	22.4	311	8.1	276	303	6.7	6.2	-3.10	-3.75	1.07
1129.5	1130.5	A	46.1	310	8.1	279	302	6.7	6.2	-4.65	-8.95	2.21
1131.5	1132.5	C	45.3	313	8.1	281	302	6.7	6.2	-4.75	-8.85	1.65
1139.5	1140.5	D	23.0	312	8.1	275	303	6.7	6.2	-2.90	-3.84	1.03
1155.5	1156.5	B	26.5	324	8.2	274	304	6.8	6.2	-2.22	-4.44	.01
1159.5	1160.5	D	20.1	297	8.2	280	304	6.7	6.2	-2.80	-3.18	.00
1167.5	1168.5	A	23.1	292	8.3	280	304	6.8	6.2	-2.83	-3.51	.00
1169.5	1170.5	B	26.4	304	8.3	282	304	6.8	6.2	-2.94	-4.39	1.62
1195.5	1196.5	A	33.6	346	8.5	281	303	6.6	6.2	-2.70	-5.42	-1.25
1197.5	1198.5	B	33.3	346	8.5	280	303	6.7	6.2	-2.60	-5.40	-1.25

Welded logs and guarantees the accuracy for correlation of log data conversion of log data to. 01
 System for logs or for communication with logs by the given by 2.22 persons 4.44 which may. 01
 or on logs. Do not use large logs for communication of logs. Data, 2.22 sections, 2.22 sections, 1.60
 to meet the agreed that 2.22 logs. Do not use logs for communication of logs. Data, 2.22 sections, 2.22 sections, 1.60
 and 1.70. Do not use logs for communication of logs. Data, 2.22 sections, 2.22 sections, 1.60

CORRELATION INTERVAL	CORR. GRADE	DIP ANG.	DIP AZ.	DRFT ANG.	DRFT AZ.	NO. 1	DIA 13	DIA 24	DISPLACEMENTS			
									H12	H13	H24	
1513.5	1514.5	A	18.1	340	8.4	277	306	9.1	6.1	-1.75	-4.25	.01
1515.5	1516.5	C	13.8	343	8.4	279	306	8.7	6.1	-1.70	-3.30	.00
1517.5	1518.5	D	17.5	339	8.3	281	306	8.3	6.2	-1.90	-3.80	-.01
1519.5	1520.5	B	15.1	331	8.3	281	306	8.1	6.2	-1.75	-3.35	.30
1521.5	1522.5	B	11.0	311	8.2	280	307	8.2	6.2	-1.80	-2.65	.80
1523.5	1524.5	B	12.4	301	8.2	279	308	8.4	6.2	-2.00	-2.75	1.12
1525.5	1526.5	D	9.6	313	8.1	279	308	8.4	6.2	-1.63	-2.45	.75
1527.5	1528.5	C	8.1	312	8.1	281	308	8.3	6.2	-1.30	-2.20	.68
1529.5	1530.5	B	12.2	347	8.0	281	308	8.2	6.2	-1.42	-2.80	.00
1531.5	1532.5	B	11.9	348	7.9	280	308	8.4	6.2	-1.50	-2.78	.00
1533.5	1534.5	D	11.3	347	7.8	281	308	8.6	6.1	-1.45	-2.75	.00
1535.5	1536.5	A	20.1	329	7.7	281	308	8.7	6.1	-1.75	-4.45	.40
1537.5	1538.5	A	19.3	332	7.7	280	308	9.0	6.1	-1.70	-4.40	.30
1541.5	1542.5	D	14.7	264	7.5	282	306	9.8	6.1	-1.27	-2.40	1.80
1543.5	1544.5	C	10.4	343	7.5	281	304	10.3	6.0	-2.15	-3.12	-.02
1545.5	1546.5	B	20.3	11	7.4	280	304	10.3	6.0	-2.35	-4.00	-1.30
1547.5	1548.5	B	26.3	9	7.4	281	302	9.8	6.0	-1.70	-4.75	-1.90
1549.5	1550.5	B	19.2	13	7.3	283	301	9.5	6.0	.00	-3.35	-1.43
1557.5	1558.5	A	28.2	14	7.1	282	303	9.2	6.0	-1.20	-4.40	-2.27
1559.5	1560.5	C	32.1	19	7.1	281	302	9.4	6.0	-1.38	-4.50	-2.92
1563.5	1564.5	D	30.2	12	6.9	279	295	9.5	6.0	.00	-4.40	-2.75
1565.5	1566.5	C	31.8	23	6.9	279	294	9.7	6.0	-.58	-3.50	-3.32
1567.5	1568.5	B	33.7	6	6.8	281	295	9.6	6.0	-.35	-5.50	-3.02
1585.5	1586.5	B	8.4	215	6.5	284	293	8.0	6.3	-.85	-.70	1.03
1587.5	1588.5	B	16.1	240	6.4	284	298	8.2	6.3	-1.95	-1.35	2.00
1589.5	1590.5	C	20.1	254	6.4	282	302	8.1	6.3	-2.30	-1.92	2.48
1625.5	1626.5	D	22.3	6	5.8	284	293	8.0	6.2	-.55	-2.85	-1.95
1631.5	1632.5	C	46.1	17	5.5	283	296	8.1	6.2	.03	-5.15	-5.60
1633.5	1634.5	C	45	15	5.4	279	293	8.0	6.1	-1.90	-4.50	-4.80
1639.5	1640.5	B	33.4	350	5.3	277	287	7.6	6.2	3.35	-3.90	3.06
1661.5	1662.5	D	26.8	318	5.1	284	295	7.7	6.3	-2.90	-4.80	.02
1663.5	1664.5	B	25.4	319	5.1	284	295	7.6	6.4	4.10	-4.60	.01
1671.5	1672.5	D	27.7	356	5.0	282	298	7.3	6.3	.22	-3.80	-1.93
1673.5	1674.5	C	27.8	1	5.0	287	300	7.1	6.3	-1.22	-3.60	-2.10
1683.5	1684.5	A	51.7	54	4.9	287	300	7.1	6.4	3.63	-.25	-7.75
1685.5	1686.5	C	50.1	55	4.9	288	300	7.2	6.4	3.70	-.05	-7.35
1689.5	1690.5	D	31.3	12	4.9	285	301	7.1	6.4	-.37	-3.45	-2.90
1691.5	1692.5	C	32.7	15	4.9	285	300	7.1	6.4	-.36	-3.35	-3.23
1697.5	1698.5	B	43.3	4	4.9	287	301	7.1	6.3	.02	-5.90	-3.99
1699.5	1700.5	D	55.3	1	4.9	286	302	7.0	6.4	-2.10	-9.40	-5.85
1701.5	1702.5	D	31.5	336	4.9	280	303	7.0	6.4	-1.45	-4.97	-.63
1705.5	1706.5	C	30.8	347	4.9	284	304	7.0	6.5	-1.90	-4.60	-1.30
1707.5	1708.5	D	32.0	348	4.9	284	304	7.0	6.5	-2.30	-4.80	-1.40
1711.5	1712.5	A	19.4	259	4.9	282	304	7.0	6.5	-2.56	-1.56	2.35
1713.5	1714.5	B	18.9	259	4.9	283	304	7.0	6.4	-2.55	-1.57	2.25
1717.5	1718.5	B	19.6	282	4.9	284	304	7.1	6.5	-2.28	-2.45	1.85
1719.5	1720.5	C	18.4	309	4.9	283	304	7.2	6.5	-2.55	-2.95	.82
1721.5	1722.5	A	14.8	302	4.9	282	304	7.2	6.5	-1.93	-2.35	.90
1723.5	1724.5	B	14.7	297	4.9	283	303	7.1	6.5	-1.73	-2.25	1.02
1727.5	1728.5	B	19.3	275	4.9	281	302	6.9	6.4	-1.80	-2.20	1.95
1729.5	1730.5	A	32.0	320	4.9	277	299	6.8	6.4	-1.95	-5.05	.30
1731.5	1732.5	B	33.8	337	4.9	278	298	6.9	6.4	-1.70	-5.20	-1.20
1735.5	1736.5	C	36.7	79	4.9	278	296	7.0	6.5	3.05	2.05	-3.75
1737.5	1738.5	D	20.2	2	4.9	276	295	6.9	6.4	-1.00	-2.40	-1.50
1739.5	1740.5	A	13.3	292	4.9	277	295	6.9	6.4	-1.25	-2.10	.80

CORRELATION		CORR.	DIP	DIP	DRFT	DRFT	AZ.	DIA	DIA	DISPLACEMENTS		
INTERVAL	GRADE	ANG.	ANG.	ANG.	ANG.	AZ.	NO. 1	13	24	H12	H13	H24
1899.5	1900.5	A	18.0	286	4.6	286	171	6.1	6.1	1.25	.32	-2.48
1901.5	1902.5	B	12.6	261	4.6	287	161	6.1	6.1	1.45	.03	-1.75
1903.5	1904.5	A	19.0	270	4.6	287	153	6.1	6.1	1.30	.55	-2.50
1913.5	1914.5	C	10.8	301	4.6	292	120	6.1	6.1	1.10	1.60	-.48
1937.5	1938.5	A	11.7	7	4.6	297	63	6.9	6.3	-.03	.01	1.70
1971.5	1972.5	C	15.4	359	4.9	298	45	6.1	6.4	-1.35	-.50	2.20
1981.5	1982.5	D	18.8	18	4.8	298	35	6.1	6.2	-1.35	-1.60	1.82
2009.5	2010.5	C	20.1	3	4.8	296	29	6.1	6.4	-1.92	-1.55	2.30
2011.5	2012.5	C	17.9	5	4.9	297	28	6.1	6.4	-1.85	-1.42	2.05
2021.5	2022.5	C	31.3	11	5.0	299	35	6.1	6.4	-2.30	-2.65	3.45
2023.5	2024.5	C	26.1	31	5.0	298	37	6.1	6.5	-3.19	-2.57	2.08
2025.5	2026.5	B	25.1	29	5.1	296	38	6.1	6.6	-3.15	-2.40	2.15
2027.5	2028.5	C	20.5	329	5.1	296	36	6.5	6.7	-1.15	.00	3.18
2039.5	2040.5	B	21.4	293	5.1	293	23	7.0	6.6	-1.10	1.05	3.10
2041.5	2042.5	A	18.1	236	5.1	293	20	6.8	6.5	.60	2.15	1.10
2047.5	2048.5	D	17.8	323	5.1	290	10	6.7	6.5	-2.10	-.90	2.60
2049.5	2050.5	C	33.1	320	5.1	292	10	6.6	6.5	-3.80	-1.55	4.92
2051.5	2052.5	C	31.5	319	5.1	292	10	6.5	6.5	-3.00	-1.35	4.67
2053.5	2054.5	C	27.1	342	5.2	292	10	6.5	6.5	-2.90	-2.38	3.25
2055.5	2056.5	C	26.2	353	5.2	291	10	6.5	6.5	-2.75	-2.70	2.70
2057.5	2058.5	A	25.8	10	5.2	292	10	6.6	6.6	-1.95	-3.15	1.80
2059.5	2060.5	B	25.6	10	5.2	292	10	6.6	6.6	-2.00	-3.15	1.80
2071.5	2072.5	C	3.5	356	5.2	296	10	6.6	6.5	-.75	-.50	.80
2073.5	2074.5	C	13.5	285	5.2	296	10	6.7	6.5	-1.15	.30	2.10
2079.5	2080.5	C	19.7	21	5.2	294	10	7.3	6.7	-1.55	-2.77	1.05
2081.5	2082.5	D	22.2	44	5.2	294	11	7.0	6.6	-1.40	-2.95	.01
2083.5	2084.5	C	39.5	23	5.2	292	10	6.8	6.5	-3.25	-5.82	1.52
2085.5	2086.5	B	15.7	359	5.2	292	10	6.7	6.5	-1.50	-1.75	1.60
2087.5	2088.5	A	18.9	338	5.2	294	10	6.8	6.5	-1.80	-1.45	2.70
2089.5	2090.5	C	20.8	333	5.2	295	10	7.0	6.6	-2.65	-1.55	3.75
2091.5	2092.5	C	38.5	345	5.2	293	10	7.1	6.7	-4.60	-4.30	4.75
2093.5	2094.5	A	29.7	373	5.2	293	10	6.9	6.6	-4.60	-4.30	4.75
2095.5	2096.5	C	25.7	330	5.2	294	10	6.9	6.6	-4.60	-4.30	4.75
2097.5	2098.5	B	25.7	330	5.2	294	10	6.9	6.6	-4.60	-4.30	4.75
2103.5	2104.5	A	24.3	345	5.2	291	8	6.9	6.5	-3.35	-2.49	2.72
2105.5	2106.5	B	25.0	344	5.2	292	8	6.7	6.5	-3.10	-2.45	2.85
2107.5	2108.5	D	15.2	369	5.2	293	8	6.7	6.5	-1.00	.75	2.15
2109.5	2110.5	A	21.0	317	5.2	293	8	6.8	6.5	-2.80	-1.00	3.05
2111.5	2112.5	B	23.5	320	5.2	294	8	6.9	6.5	-3.10	-1.30	3.35
2119.5	2120.5	A	21.0	338	5.2	293	7	6.8	6.5	-2.40	-1.87	2.60
2121.5	2122.5	B	45.3	255	5.2	293	4	6.4	6.5	-1.60	4.30	5.80
2123.5	2124.5	C	53.7	259	5.2	295	2	6.5	6.4	-1.20	5.15	8.30
2127.5	2128.5	A	21.2	349	5.2	295	2	6.7	6.5	-2.20	-2.45	2.05
2129.5	2130.5	D	19.5	1	5.2	294	2	6.8	6.5	-1.75	-2.50	1.45
2131.5	2132.5	A	20.0	352	5.2	295	2	6.8	6.4	-2.05	-2.43	1.80
2137.5	2138.5	B	22.9	8	5.2	296	2	6.8	6.4	-2.20	-3.08	1.30
2139.5	2140.5	C	22.9	353	5.2	296	2	6.8	6.4	-2.10	-2.80	1.95
2141.5	2142.5	C	14.1	290	5.2	296	350	6.8	6.4	-2.20	-.30	2.18
2153.5	2154.5	D	21.3	338	5.2	297	2	6.6	6.4	-2.85	-2.13	2.40
2155.5	2156.5	B	13.4	322	5.2	297	2	6.5	6.4	-1.22	-1.00	1.90
2157.5	2158.5	A	13.4	300	5.2	295	345	6.4	6.4	-1.05	-1.00	1.88
2177.5	2178.5	B	23.3	336	5.1	296	354	6.4	6.4	-2.45	-2.51	2.32
2179.5	2180.5	C	21.6	348	5.1	294	356	6.4	6.4	-2.58	-2.55	1.80
2197.5	2198.5	C	21.3	335	5.2	295	356	6.7	6.4	-1.93	-2.27	2.28
2199.5	2200.5	D	16.9	31	5.2	296	355	6.7	6.4	-1.59	-2.30	.00
2207.5	2208.5	C	35.4	272	5.3	290	352	6.5	6.2	-2.60	.68	5.10

Volume 2088 and 2089 are not guaranteed the accuracy of any information or log data. The user agrees that the user is responsible for any errors in the data, and the user agrees that the user is responsible for any errors in the data, and the user agrees that the user is responsible for any errors in the data.

CORRELATION INTERVAL	CORR. GRADE	DIP ANG.	DIP AZ.	DRFT ANG.	DRFT AZ.	AZ. NO. 1	OIA 13	OIA 24	H12	H13	H24	
2227.5	2228.5	D	11.3	52	5.2	293	360	6.7	6.2	-1.86	-1.25	-1.29
2235.5	2236.5	A	14.1	326	5.2	288	1	6.6	6.3	-1.48	-1.15	1.89
2237.5	2238.5	B	14.6	327	5.2	286	0	6.7	6.2	-1.65	-1.20	1.92
2259.5	2260.5	A	22.6	331	5.2	288	354	6.4	6.3	-2.10	-2.20	2.45
2261.5	2262.5	A	21.3	333	5.2	291	356	6.3	6.3	-2.05	-2.10	2.30
2267.5	2268.5	A	25.6	316	5.2	295	0	6.3	6.3	-2.85	-1.53	3.40
2279.5	2280.5	C	24.0	326	5.1	295	0	6.3	6.3	-3.10	-1.87	2.95
2281.5	2282.5	D	42.2	308	5.1	299	6	6.3	6.3	-3.06	-1.42	6.65
2291.5	2292.5	B	36.8	349	5.0	295	10	6.2	6.1	-4.75	-3.80	3.80
2313.5	2314.5	C	27.7	328	5.1	290	350	6.3	6.7	-3.50	-2.80	3.10
2315.5	2316.5	C	24.5	330	5.1	291	350	6.4	6.6	-2.60	-2.60	2.55
2317.5	2318.5	D	26.1	20	5.1	293	349	6.4	6.5	-1.70	-3.50	-1.02
2319.5	2320.5	A	18.9	353	5.1	293	349	6.5	6.5	-2.35	-2.50	1.17
2323.5	2324.5	C	22.8	337	5.1	293	349	6.3	6.5	-2.65	-2.60	2.06
2325.5	2326.5	C	21.5	332	5.1	293	349	6.3	6.5	-2.52	-2.35	2.15
2329.5	2330.5	D	11.3	5	5.1	294	347	6.3	6.3	-1.05	-1.62	5.4
2335.5	2336.5	B	22.3	354	5.1	297	353	6.3	6.5	-2.40	-2.80	1.45
2337.5	2338.5	A	29.2	325	5.1	297	354	6.3	6.5	-3.55	-2.55	3.35
2339.5	2340.5	D	31.3	318	5.0	296	355	6.3	6.5	-3.95	-2.43	4.85
2343.5	2344.5	D	17.2	29	5.0	298	354	6.3	6.6	-2.11	-2.24	0.1
2351.5	2352.5	D	24.5	350	5.1	301	1	6.6	6.3	-2.45	-2.95	2.10
2355.5	2356.5	B	56.6	200	5.1	300	2	6.4	6.3	4.70	8.80	0.0
2365.5	2366.5	C	22.0	337	5.2	301	2	6.3	6.3	-1.89	-2.10	2.40
2391.5	2392.5	A	21.2	320	5.3	296	10	6.3	6.3	-2.13	-1.28	2.82
2393.5	2394.5	B	21.7	324	5.2	296	10	6.3	6.2	-2.15	-1.15	2.95
2397.5	2398.5	A	22.1	339	5.2	299	7	6.3	6.2	-2.75	-1.95	2.50
2399.5	2400.5	B	22.4	344	5.2	299	5	6.3	6.2	-2.90	-2.15	2.35
2409.5	2410.5	D	24.5	342	5.2	298	357	6.3	6.4	-2.10	-2.75	2.30
2415.5	2416.5	B	20.0	335	5.2	299	7	6.3	6.3	-2.12	-2.62	2.56
2417.5	2418.5	D	20.4	329	5.2	298	9	6.3	6.3	-1.95	-1.40	2.67
2425.5	2426.5	D	23.9	325	5.2	297	9	6.3	6.2	-2.70	-1.80	2.95
2427.5	2428.5	D	23.9	325	5.2	297	9	6.3	6.2	-2.70	-1.80	2.95
2457.5	2458.5	D	15.2	321	5.0	296	340	6.5	6.4	-1.75	-1.80	1.35
2465.5	2476.5	A	25.2	333	5.1	293	343	6.0	6.0	55	-1.75	-3.10
2477.5	2478.5	C	25.4	334	5.1	284	242	7.5	6.0	65	-1.70	-3.20
2487.5	2488.5	A	33.8	328	5.0	284	244	7.3	6.0	83	-2.90	-4.15
2489.5	2490.5	C	31.5	332	5.0	283	245	7.6	6.0	80	-2.55	-3.90
2491.5	2492.5	C	32.9	307	5.0	291	246	7.5	6.1	-1.55	-4.48	-3.00
2517.5	2518.5	C	39.2	352	4.9	286	223	6.1	6.1	2.45	1.30	-5.50
2541.5	2542.5	B	25.0	319	4.9	287	219	6.6	6.2	1.70	-1.82	-3.45
2543.5	2544.5	D	26.6	316	4.9	281	225	6.8	6.1	1.60	-1.60	-3.45
2593.5	2594.5	A	20.7	299	4.8	287	235	6.6	6.1	70	-2.25	-2.00
2595.5	2596.5	A	20.9	317	4.8	288	238	6.2	6.1	63	-1.65	-2.42
2597.5	2598.5	D	18.6	323	4.8	289	241	6.1	6.1	75	-1.40	-2.20
2599.5	2600.5	A	29.4	226	4.8	288	243	6.1	6.1	-3.40	-3.05	1.80
2601.5	2602.5	C	62.0	279	4.7	287	244	6.1	6.1	-4.40	-13.30	-3.45
2609.5	2610.5	A	27.5	330	4.7	284	248	6.2	6.1	82	-2.05	-3.18
2611.5	2612.5	C	20.1	320	4.7	282	251	6.3	6.1	80	-2.05	-1.95
2619.5	2620.5	D	8.8	238	4.7	280	237	6.3	6.1	82	-1.30	-1.02
2623.5	2624.5	A	22.5	327	4.7	284	232	6.1	6.1	80	-1.05	-2.90
2625.5	2626.5	A	22.2	321	4.7	286	226	6.1	6.2	85	-1.00	-2.95
2629.5	2630.5	B	20.4	326	4.7	278	231	6.1	6.2	80	-1.00	-2.68
2631.5	2632.5	C	19.7	325	4.7	279	226	6.1	6.3	1.28	-1.80	-2.68
2633.5	2634.5	D	15.4	326	4.8	283	224	6.1	6.3	85	-1.55	-2.21
2639.5	2640.5	C	29.9	20	4.8	282	224	6.1	6.3	1.90	2.22	-3.05
2641.5	2642.5	C	26.5	8	4.7	282	224	6.1	6.2	1.40	1.40	-3.09

We warrant that the data is accurate and complete as of the date of collection, conversion, or transmission, and that we have taken reasonable steps to ensure the accuracy and completeness of the data. We do not warrant that the data is accurate and complete as of the date of collection, conversion, or transmission, and that we have taken reasonable steps to ensure the accuracy and completeness of the data. We do not warrant that the data is accurate and complete as of the date of collection, conversion, or transmission, and that we have taken reasonable steps to ensure the accuracy and completeness of the data.

CORRELATION INTERVAL	CORR. GRADE	DIP ANG.	DIP AZ.	DRFT ANG.	DRFT AZ.	AZ. NO. 1	DIA 13	DIA 24	H12	H13	H24	
2985.5	2986.5	A	27.6	14	3.6	272	221	6.1	6.2	1.53	1.87	-2.76
2987.5	2988.5	C	36.7	9	3.6	270	221	6.1	6.2	3.05	2.47	-4.05
2989.5	2990.5	D	43.9	1	3.6	270	222	6.1	6.2	3.85	2.50	-5.75
3013.5	3014.5	D	12.1	66	3.5	275	210	6.1	6.1	1.20	1.10	-0.01
3017.5	3018.5	B	40.6	199	3.4	276	203	6.1	6.0	-2.50	-4.75	1.90
3023.5	3024.5	B	28.0	337	3.4	275	190	6.1	6.1	2.16	1.86	-3.08
3027.5	3028.5	D	27.3	332	3.4	279	156	6.5	6.1	2.30	3.32	-1.71
3045.5	3046.5	D	39.3	358	3.3	276	130	6.3	6.0	1.40	5.03	2.10
3047.5	3048.5	D	38.6	358	3.3	276	129	6.4	6.0	1.25	4.95	2.05
3049.5	3050.5	D	31.7	11	3.3	275	129	6.6	6.1	.92	3.41	2.27
3051.5	3052.5	C	27.6	8	3.3	274	129	6.6	6.1	1.13	3.07	1.77
3055.5	3056.5	C	28.9	1	3.3	278	124	6.4	6.0	.72	3.25	1.80
3057.5	3058.5	B	30.7	12	3.3	278	121	6.5	6.0	-.40	2.90	2.63
3059.5	3060.5	A	32.6	18	3.2	278	119	6.5	6.0	-.18	2.61	3.18
3061.5	3062.5	C	31.9	12	3.2	276	119	6.2	6.0	.20	2.75	2.85
3065.5	3066.5	B	25.3	9	3.2	280	116	6.1	6.1	.00	2.16	2.15
3067.5	3068.5	D	28.3	3	3.2	280	118	6.1	6.1	-.01	2.77	2.16
3069.5	3070.5	D	14.8	29	3.2	277	116	6.2	6.1	-.01	.85	1.41
3071.5	3072.5	A	17.5	7	3.2	277	113	6.1	6.1	-.16	1.50	1.45
3083.5	3084.5	C	30.2	353	3.1	276	118	6.5	6.0	.86	4.72	2.55
3089.5	3090.5	A	26.0	6	3.1	275	114	6.6	6.2	.05	2.40	2.25
3107.5	3108.5	A	16.7	185	2.9	276	114	6.1	6.2	.30	-.90	-1.50
3109.5	3110.5	D	25.5	183	2.9	276	103	6.1	6.1	.05	-1.20	-2.50
3117.5	3118.5	D	25.0	346	2.9	278	69	6.1	6.1	.02	1.00	2.95
3125.5	3126.5	C	11.5	1	2.9	277	59	6.1	6.2	-.50	.00	1.45
3127.5	3128.5	D	15.0	317	2.9	279	61	6.1	6.1	-.24	1.18	1.55
3129.5	3130.5	D	16.1	346	2.9	281	61	6.4	6.1	-1.70	.45	1.95
3139.5	3140.5	D	14.6	0	2.9	282	44	6.1	6.3	-1.30	-.50	1.77
3141.5	3142.5	D	14.6	345	2.9	282	43	6.1	6.3	-1.15	.02	1.35
3155.5	3156.5	D	19.0	7	2.8	277	46	6.1	6.2	-.09	-.05	0.12
3169.5	3170.5	D	18.3	18	2.7	275	42	6.4	6.4	-.05	-.45	.00
3173.5	3174.5	A	23.4	3	2.7	276	24	6.1	6.1	-.35	-1.85	0.20
3176.5	3178.5	A	25.0	357	2.7	276	18	6.5	6.5	-.15	-2.05	2.40
3181.5	3182.5	D	22.4	353	2.7	274	13	6.2	6.5	-2.35	-1.90	2.10
3195.5	3196.5	A	25.8	27	2.9	272	354	6.2	6.7	-1.00	-3.00	-.30
3197.5	3198.5	D	31.9	15	2.9	272	350	6.3	6.7	-3.00	-4.00	.03
3201.5	3202.5	B	30.1	15	2.6	276	346	6.2	6.5	-1.05	-3.70	-.20
3203.5	3204.5	D	31.7	17	2.6	274	347	6.2	6.5	-2.25	-3.90	-.30
3207.5	3208.5	A	34.3	13	2.6	272	345	6.5	6.5	-2.35	-4.55	-.25
3209.5	3210.5	A	38.2	5	2.6	273	340	6.6	6.6	-2.98	-5.35	-.03
3211.5	3212.5	B	38.9	360	2.6	274	335	6.5	6.7	-3.00	-5.50	-.01
3221.5	3222.5	C	30.4	24	2.6	271	329	6.7	6.6	-.35	-3.45	-1.88
3223.5	3224.5	D	26.8	34	2.6	269	329	6.7	6.7	-.87	-2.60	-2.05
3227.5	3228.5	C	31.0	21	2.7	269	328	6.8	6.8	-1.20	-3.63	-1.86
3229.5	3230.5	C	30.4	17	2.7	270	324	6.7	6.9	-1.02	-3.58	-1.80
3231.5	3232.5	C	29.8	11	2.7	269	319	6.6	6.8	-.85	-3.48	-1.75
3233.5	3234.5	A	31.3	17	2.7	266	317	6.3	6.6	-.50	-3.20	-2.25
3235.5	3236.5	A	34.4	15	2.6	266	316	6.2	6.5	-.60	-3.55	-2.50
3237.5	3238.5	D	32.8	17	2.6	269	314	6.4	6.5	-.50	-3.35	-2.55
3239.5	3240.5	D	30.1	24	2.6	271	317	6.6	6.6	-.27	-2.93	-2.45
3241.5	3242.5	D	27.7	17	2.6	272	323	6.6	6.6	-.84	-3.13	-1.62
3243.5	3244.5	B	32.2	14	2.6	269	322	6.5	6.6	-1.20	-3.73	-1.91
3245.5	3246.5	C	32.7	12	2.6	266	319	6.6	6.6	-1.20	-3.82	-2.00
3247.5	3248.5	D	38.7	28	2.6	268	318	6.8	6.7	-1.02	-3.80	-3.75
3249.5	3250.5	C	36.9	24	2.6	270	318	6.8	6.7	-1.00	-3.85	-3.32

DISPLACEMENTS
H12 H13 H24

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CORRELATION INTERVAL	CORR. GRADE	DIP ANG.	DIP AZ.	DRIFT ANG.	DRIFT AZ.	AZ. NO. 1	AZ. 13	DIA 24	DIA 13	DISPLACEMENTS		
										H12	H13	H24
3473.5	3474.5	D	20.7	353	2.8	275	127	6.0	6.1	1.65	2.35	.80
3475.5	3476.5	C	23.7	18	2.8	273	126	6.0	6.1	.05	1.95	1.90
3487.5	3488.5	D	19.8	16	2.9	275	102	6.0	6.0	-.03	.95	2.05
3497.5	3498.5	A	19.7	358	3.0	275	103	6.0	6.0	.34	1.59	1.73
3499.5	3500.5	B	18.0	360	2.9	273	103	6.0	6.0	.15	1.43	1.57
3507.5	3508.5	C	18.5	10	2.8	273	103	6.0	6.0	-.35	1.15	1.78
3509.5	3510.5	C	19.3	8	2.8	274	103	6.0	6.0	.01	1.25	1.85
3521.5	3522.5	C	34.5	45	2.9	273	97	6.0	6.0	-2.45	-.85	3.92
3523.5	3524.5	B	29.3	28	2.9	273	96	6.0	6.0	-1.68	.30	3.37
3525.5	3526.5	C	30.1	8	2.9	272	94	6.0	6.0	-1.08	1.40	3.35
3527.5	3528.5	B	33.6	5	2.9	273	92	6.0	6.1	-1.05	1.65	3.85
3529.5	3530.5	D	27.6	9	2.9	275	93	6.0	6.1	-1.40	1.15	3.10
3531.5	3532.5	C	30.1	11	2.9	274	93	6.0	6.1	-.90	1.10	3.46
3533.5	3534.5	A	33.8	356	2.9	274	93	6.0	6.1	-.92	2.22	3.67
3535.5	3536.5	B	32.1	356	2.8	275	93	6.0	6.1	-1.02	2.10	3.44
3537.5	3538.5	B	32.7	359	2.8	273	92	6.0	6.1	-.68	1.97	3.58
3539.5	3540.5	B	31.7	2	2.9	272	93	6.0	6.0	-.65	1.75	3.48
3545.5	3546.5	B	55.2	294	2.8	274	93	6.0	6.0	4.20	9.65	-.03
3555.5	3556.5	D	11.0	27	2.8	278	91	6.0	6.0	-.01	.20	1.20
3567.5	3568.5	C	29.6	358	2.7	275	93	6.0	6.0	-.15	1.85	3.10
3569.5	3570.5	B	23.8	20	2.7	273	93	6.0	6.0	-.35	.50	2.65
3571.5	3572.5	C	23.8	348	2.7	272	93	6.0	6.0	.00	1.90	2.15
3577.5	3578.5	D	13.1	335	2.7	275	92	6.0	6.0	-.35	1.35	.95
3579.5	3580.5	D	12.7	332	2.7	276	90	6.0	6.0	.03	1.32	.92
3593.5	3594.5	D	19.7	29	2.7	273	90	6.0	6.0	-.65	-.01	2.15
3595.5	3596.5	D	23.0	28	2.7	273	90	6.0	6.0	-.70	-.03	2.55
3609.5	3610.5	C	39.8	235	2.6	277	69	6.0	6.0	3.60	4.40	-2.85
3625.5	3626.5	B	22.6	359	2.6	276	51	6.0	6.0	-1.55	-.55	2.62
3627.5	3628.5	B	20.6	356	2.6	275	51	6.0	6.0	-1.60	-.65	2.32
3639.5	3640.5	B	21.0	344	2.6	274	49	6.0	6.0	-1.65	-.65	2.43
3631.5	3632.5	D	23.0	342	2.6	275	46	6.0	6.0	-1.50	-.60	2.55
3633.5	3634.5	B	20.3	340	2.6	278	45	6.0	6.0	-1.30	-.30	2.07
3647.5	3648.5	B	35.0	357	2.6	281	43	6.0	6.0	-3.40	-1.55	4.35
3649.5	3650.5	D	22.1	10	2.6	280	44	6.0	6.0	-1.65	-1.25	2.25
3667.5	3668.5	D	28.5	9	2.5	277	37	6.0	6.0	-1.82	-2.05	2.70
3689.5	3690.5	B	9.3	66	2.6	282	29	6.0	6.1	-.85	-.87	-.01
3705.5	3706.5	D	31.0	331	2.6	281	38	6.0	6.0	-1.85	.03	3.95
3721.5	3722.5	C	18.2	353	2.6	285	44	6.0	6.0	-2.00	-.48	2.15
3723.5	3724.5	D	20.7	352	2.6	285	43	6.0	6.0	-2.15	-.55	2.45
3739.5	3740.5	D	27.6	349	2.5	282	51	6.0	6.0	-.95	-.15	3.40
3759.5	3760.5	B	42.3	335	2.6	285	52	6.0	6.1	-2.42	1.00	5.95
3761.5	3762.5	C	41.0	334	2.7	285	52	6.0	6.1	-2.45	1.05	5.70
3793.5	3794.5	D	47.6	4	2.6	280	57	6.0	6.1	-4.20	-1.60	6.80
3795.5	3796.5	B	14.6	341	2.6	282	54	6.0	6.1	-1.40	.30	1.80
3799.5	3800.5	D	32.5	14	2.6	287	47	6.0	6.1	-2.15	-2.16	3.40
3801.5	3802.5	A	30.1	3	2.6	288	41	6.0	6.1	-3.10	-1.70	3.33

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