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10 CFR 50.4

PNP 2021-003

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ATTN: Document Control Desk
U. S. Nuclear Regulatory Commission
Washington, DC 20555-0001

SUBJECT: 2020 Steam Generator Tube Inspection Report

Palisades Nuclear Plant
NRC Docket 50-255
Renewed Facility Operating License No. DPR-20

In accordance with Palisades Nuclear Plant (PNP) Technical Specifications Section 5.6.8, *Steam Generator Tube Inspection Report*, Entergy Nuclear Operations, Inc. is providing the enclosed 2020 steam generator tube inspection report. The specification requires that the report be submitted within 180 days after initial entry into mode 4 following completion of the inspection. Mode 4 was entered on October 18, 2020.

This letter contains no new commitments and no revised commitments.

Should you have any questions or require additional information, please contact Jim Miksa, regulatory assurance engineer at (269) 764-2945.

Respectfully,

A handwritten signature in cursive script that reads "Barbara E. Dotson".

Barbara E. Dotson

BED/jpm

Enclosure: Palisades 1R27 2020 180-Day Steam Generator Tube Inspection Report,
Framatome Inc., Engineering Information Record, Document No.:
51-9321268-000

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cc: NRC Region III Regional Administrator
NRC Senior Resident Inspector – Palisades Nuclear Plant
NRC Project Manager – Palisades Nuclear Plant

Enclosure to

PNP 2021-003

Palisades 1R27 2020

180-Day Steam Generator Tube Inspection Report

Framatome Inc.

Engineering Information Record

Document No.: 51-9321268-000

70 pages follow

Framatome Inc.

Engineering Information Record

Document No.: 51 - 9321268 - 000

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Safety Related? ☒ YES ☐ NO

Does this document establish design or technical requirements? ☐ YES ☒ NO

Does this document contain assumptions requiring verification? ☐ YES ☒ NO

Does this document contain Customer Required Format? ☐ YES ☒ NO

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1.0 PURPOSE

The purpose of this document is to provide the 1R27 steam generator (SG) tube inspection report in accordance with Palisades Technical Specification 5.6.8, “Steam Generator Tube Inspection Reports” [3]. The report is provided in its entirety in Section 4.0 and the appendices of this document, from which it may be copied and modified as necessary by the Palisades Licensing Department.

2.0 ASSUMPTIONS

This document contains no assumptions.

3.0 INPUTS

The information summarized in this report was extracted from References [1], and [4].

4.0 180-DAY REPORT CONTENTS

Palisades Technical Specification (TS) 5.6.8, Steam Generator Tube Inspection Reports [3], requires Entergy Nuclear Operations, Inc. (ENO), to submit a report to the Nuclear Regulatory Commission (NRC) within 180 days after initial entry into mode 4 following a steam generator inspection performed in accordance with TS 5.5.8, Steam Generator (SG) Program. The report is required to address the following items:

- a. The scope of inspections performed on each SG.
- b. Active degradation mechanisms found.
- c. Nondestructive examination techniques utilized for each degradation mechanism.
- d. Location, orientation (if linear), and measured sizes (if available) of service induced indications.
- e. Number of tubes plugged during the inspection outage for each degradation mechanism.
- f. The total number and percentage of tubes plugged to date.
- g. The results of condition monitoring, including the results of tube pulls and in-situ testing.
- h. The effective plugging percentage for all plugging in each SG.
- i. The results of monitoring for tube axial displacement (slippage). If slippage is discovered, the implications of the discovery and corrective action shall be provided.

Entergy and Framatome performed a SG inspection in accordance with TS 5.5.8 during the Palisades Fall 2020 refueling outage (1R27). The Palisades SGs had accrued 24.21 effective full power years (EFPY) of operation through the end of cycle 27 (i.e., 1R27) per latest cycle lengths [1] with a nominal hot leg temperature of 583°F. This inspection was the 19th in-service inspection following SG replacement and the 3rd and final scheduled inspection in the fifth sequential inspection period (Table 4-1). Initial entry into mode 4 occurred on October 18, 2020; therefore, this report is required to be submitted by April 16, 2021.

The following section (“Background”) briefly describes the Palisades SG design characteristics and operating history, while the subsequent Section 4.1 through Section 4.9 provides responses to each of the TS 5.6.8 questions. Appendix A provides definitions for the acronyms and abbreviations used in this report.

Background

Palisades is a Combustion Engineering (CE) PWR equipped with two CE Model 2530 replacement steam generators. These steam generators were installed in the early 1990’s as replacements for the original steam generators. Each steam generator contains 8219 Inconel 600 tubes with an outer diameter of 0.75 inches and

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nominal wall thickness of 0.042 inches. The tubes are arranged in a 1-inch triangular-pitch pattern comprised of 138 rows and 165 columns. The tubes in rows 1 through 18 are of u-bend design with a minimum bend radius of 2.5 inches (row 1) and maximum radius of 11 inches (row 18). The tubes in Rows 19 through 138 are of “square-bend” design consisting of two 90 degree bends of constant radius with a straight horizontal section of tubing of varying length between the two bends. The tubes were explosively expanded throughout the full tubesheet depth and are supported by several structures which include horizontal eggcrate supports, diagonal bars, and vertical strap supports. All of the support structures were fabricated with stainless steel. The general layout of the steam generator internals and associated nomenclature are provided in Appendix B.

Table 4-1: Refueling Outage (RFO) Information Since SG Replacement

Outage	Outage Year	Cycle EFPD	Cumulative EFPY	First Inspection Period (EFPMs)	Second Inspection Period (EFPMs)	Third Inspection Period (EFPMs)	Fourth Inspection Period (EFPMs)	Fifth Inspection Period (EFPMs)
1R9	1992	298.5	0.82	9.81				
1R10	1993	356.8	1.79	11.72				
1R11	1995	430.4	2.97	25.86				
1R12	1996	407.8	4.09	39.26				
1R13	1998	424.2	5.25	53.2				
1R14	1999	449.6	6.48		7.97			
1R15	2001	402	7.58		21.18			
1R16	2003	444.5	8.80		35.78			
1R17	2004	493.1	10.15		51.98			
1R18	2006	472	11.44			7.49		
1R19	2007	459.2	12.70			22.57		
1R20	2009	499.8	14.07			39.00		
1R21	2010	507.7	15.46			55.68		
1R22	2012	495.3	16.81				11.95	
1R23	2014	513.3	18.22				28.81	
1R24	2015	539.4	19.70				46.53	
1R25	2017	533.1	21.15					4.05
1R26	2018	503.0	22.53					21.03
1R27	2020	596.7	24.16					40.64
1R28 ⁽¹⁾⁽²⁾	2022 ⁽²⁾	610.0 ⁽²⁾	25.834 ⁽²⁾					60.68 ⁽²⁾

Notes:

1. Estimate
 2. Permanent shutdown and decommissioning is planned after the completion of the fuel cycle 28. No inspections are planned or required after 1R27. The cycle length and a 1R28 outage are shown only to illustrate regulatory compliance for operating duration.
- EFPD = effective full power days
EFPM = effective full power months
EFPY = effective full power years

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4.1 a) The scope of inspections performed on each SG

The 1R27 work scope in both SGs (SGA and SGB) included eddy current (ECT) inspections, primary side visual inspections, and secondary side visual inspections. Figure 4-1 details all ECT and plug visual inspections performed.

ECT Inspection

A summary of the ECT inspections performed is provided in Table 4-2.

Table 4-2: Eddy Current Tube Inspection Scope

Scope	Probe Type	SGA	SGB
Full Length (Note 1)	Bobbin	100%	100%
Row 1 through 3 U-bends	MRPC	100%	100%
Hot Leg Tubesheets TTS+4"/-13.5"	MRPC	100%	100%
Cold Leg Outer Three Periphery Tubes TTS+4"/-2" for detection of possible loose parts or wear signals (Note 2)	MRPC	12.2%	12.7%
Freespan Dings >5.0 Volts between TSH and TSC	MRPC	100%	100%
Dents >2.0 Volts at Vertical Straps, Diagonal Bars & Eggcrates between TSH and TSC	MRPC	100%	100%
Wear at Eggcrates (Current and Historical)	MRPC	100%	100%
Historical Wear at Diagonal Bars and Vertical Straps	MRPC	25%	25%
Supplemental (Note 3)	MRPC	100%	100%
Notes:			
1. Except for the bend portion of rows 1 through 3.			
2. The values shown are percentages of the installed tube population.			
3. All DDI, DSI, NQI, PLP (Bound MRPC PLPs), PVN and new wear indications.			

Primary Side Visual Inspections

The primary side work activities include visual examination of the primary channel head and all installed tube plugs. The purpose of the as-found and as-left visual examination of the primary channel heads (both H/L and C/L) is to assess general material condition, to identify and remove foreign objects, if any and to complete the cladding inspection in accordance with the Framatome procedure for bowl inspections to address Nuclear Safety Advisory Letter NSAL-12-1. Additional detail is available in Reference [1]. No anomalous conditions were identified during these inspections. All plugs were present in the proper location and no degradation was observed.

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Secondary Side Scope

The secondary side work activities performed during the 1R27 outage included a visual inspection and foreign object search and retrieval (FOSAR) at the top-of-tubesheet (TTS) in the tube-to-shell annulus and divider lane. All visually-accessible passages between tubes were viewed from the tube bundle periphery on each leg. All findings were documented in the Framatome foreign object tracking system (FOTS). Additional detail is available in Reference [1]

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Figure 4-1: 1R27 Inspection Summary

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Entergy

Palisades Unit 1
RFO 27
ECT Final Status Report

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S/G	Exam Type	Exams Planned	Exams Acquired	Exams Evaluated	% Complete
A	Bobbin - Full Length	7247	7247	7247	100.00%
A	Bobbin - H/L Straights Rows 1-6	342	342	342	100.00%
A	Bobbin - C/L Straights Rows 1-3	171	171	171	100.00%
A	Bobbin - C/L CandyCane Rows 4-6	171	171	171	100.00%
A	RPC H/L Top of Tubesheet	7589	7589	7589	100.00%
A	RPC C/L Top of Tubesheet	956	956	956	100.00%
A	RPC Row 1-3 U-Bend	171	171	171	100.00%
A	RPC SI H/L DNG/DNT/TRA	21	21	21	100.00%
A	RPC SI C/L DNG/DNT/TRA	48	48	48	100.00%
A	RPC SI U-Bend DNG/DNT/TRA	966	966	966	100.00%
A	RPC SI U-Bend 25% Wear Sample	187	187	187	100.00%
Total Tests All Programs		17869	17869	17869	100.00%
B	Bobbin - Full Length	7402	7402	7402	100.00%
B	Bobbin - H/L Straights Rows 1-6	351	351	351	100.00%
B	Bobbin - C/L Straights Rows 1-3	172	172	172	100.00%
B	Bobbin - C/L CandyCane Rows 4-6	179	179	179	100.00%
B	RPC H/L Top of Tubesheet	7753	7753	7753	100.00%
B	RPC C/L Top of Tubesheet	987	987	987	100.00%
B	RPC Row 1-3 U-Bend	172	172	172	100.00%
B	RPC H/L Square Bend Bound 99-140 (07H-VS2)	3	3	3	100.00%
B	RPC Restricted tube 62-139 (06C-06H)	1	1	1	100.00%
B	RPC SI H/L DNG/DNT/TRA	33	33	33	100.00%
B	RPC SI C/L DNG/DNT/TRA	35	35	35	100.00%
B	RPC SI U-Bend DNG/DNT/TRA	532	532	532	100.00%
B	RPC SI U-Bend 25% Wear Sample	199	199	199	100.00%
Total Tests All Programs		17819	17819	17819	100.00%
Special Interest +Point Diagnostic Exams					
		Exams Planned	Exams Acquired	Exams Evaluated	% Complete
A	RPC H/L I-Codes/TSP %TW/New DNT-DNG	484	484	484	100.00%
A	RPC C/L I-Codes/TSP %TW/New DNT-DNG	510	510	510	100.00%
A	RPC U-Bend I-Codes/New DNT,DNG,%TW	45	45	45	100.00%
A	Total Tests All SI Programs	1039	1039	1039	100.00%
B	RPC H/L I-Codes/TSP %TW/New DNT-DNG	366	366	366	100.00%
B	RPC C/L I-Codes/TSP %TW/New DNT-DNG	532	532	532	100.00%
B	RPC U-Bend I-Codes/New DNT,DNG,%TW	19	19	19	100.00%
	Total Tests All SI Programs	917	917	917	100.00%
ADDITIONAL INFORMATION					
		Plugs Planned	Plugs Inspected		% Complete
A	H/L Plugs Visual Exam	630	630		100.00%
A	C/L Plugs Visual Exam	630	630		100.00%
B	H/L Plugs Visual Exam	466	466		100.00%
B	C/L Plugs Visual Exam	466	466		100.00%
Repair Candidates		S/G A	S/G B	Total	
Bobbin >= 40%		1		1	
+Point I-Codes		31	23	54	
Preventative Tube Plug		4	4	8	
Total New Tubes to Plug		36	27	63	
Prior Plugged Tubes		630	466	1096	
Total Committed Plugged Tubes		666	493	1159	

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4.2 b) Active Degradation Mechanisms Found

Degradation identified in 1R27 included corrosion-related cracking coincident with structures and in the freespan, and mechanical wear. Degradation identified was predicted and addressed in the Degradation Assessment [4]. Table 4-3 lists the degradation identified at 1R27.

Table 4-3: 1R27 Active Degradation Mechanisms

SG	Location	Damage Mechanism
Both	Diagonal Bar (DB) Support	Wear
Both	Vertical Strap (VS) Support	Wear
Both	Eggcrate (EC) Support	Wear
Both	Foreign Object (FO) on TTS (Note 1)	Wear
Both	Hot Leg EC Supports	Axial ODSCC
SGA	Dented VS Support	Axial ODSCC
Both	Hot Leg Top-of-Tubesheet (TTS)	Axial ODSCC
Both	Hot Leg Top-of-Tubesheet (TTS)	Circumferential ODSCC
SGB	Hot Leg Tubesheet Expansion	Axial PWSCC
Notes: 1. All Foreign Object Wear identified in 1R27 was historical with the object having been removed in a prior inspection.		

4.3 c) Nondestructive examination techniques utilized for each degradation

Nondestructive examination utilized during the 1R27 inspection and their corresponding intended degradation mechanisms are given in Table 4-4.

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Table 4-4: ECT Technique Table

Degradation Mechanism	Probe Type	EPRI ETSS	Demonstrated Applicability	Extended Applicability	Detection?	Sizing?
BOBBIN PROBE						
Tube to Tube Wear	Bobbin	13091.1 Rev. 0	Freespan tube-to-tube wear	U-bends	Yes	Yes
Axial ODSCC	Bobbin	128413 Rev. 5	Freespan (excluding u-bend), eggcrate, sludge pile, & broached TSPs with or without dents $\leq 2V_{pp}$	None	Yes	No
Axial ODSCC	Bobbin	24013.1 Rev. 2	Freespan including dings $\leq 5V$	None	Yes	No
Foreign Object Wear	Bobbin	27091.2 Rev. 2	Foreign object wear (part not present); I-690 tubing	Extended for I-600 tubing with part present	Yes	Yes (Note 1)
Support Wear	Bobbin	96004.1 Rev. 13	AVBs, TSPs, vertical straps, and diagonal bars	Dents $< 5V$	Yes	Yes
Pitting	Bobbin	96005.2 Rev. 9	Freespan in the presence of copper	Sludge Pile	Yes	Yes
AXIAL ODSCC						
Axial ODSCC	+Point™	128424 Rev. 4 (detect); 128431 Rev. 3 (sizing)	TSP (with or without dents $\leq 2v_{pp}$) and sludge pile	None	Yes	Depth: Yes BED: Yes BEL: Yes
Axial ODSCC	+Point™	128425 Rev. 4 (detect) 128432 Rev. 2 (sizing)	Freespan (excluding u-bend), eggcrate, & broached TSPs with or without dents $\leq 2V_{pp}$	None	Yes	Depth: Yes BED: Yes BEL: Yes
Axial ODSCC	+Point™	10411.1 Rev. 0	Low Row U-bends	Higher Row U-bends	Yes	Yes
Axial ODSCC	+Point™	21409.1 Rev. 7	Support structures, freespan, sludge pile, & tubesheet crevice	U-bends	Yes	PDA: Info Length: Info

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Degradation Mechanism	Probe Type	EPRI ETSS	Demonstrated Applicability	Extended Applicability	Detection?	Sizing?
Axial ODSCC	+Point™	22401.1 Rev. 4	Dented TSPs	Freespan dings & dented eggcrates, diagonal bars and vertical straps	Yes	Depth: Info Length: Yes
AXIAL PWSCC						
Axial PWSCC	+Point™	20511.1 Rev. 8	Expansion Transitions	Tubesheet	Yes	Depth: Yes PDA: Info Length: Yes
Axial PWSCC	+Point™	96703.1 Rev. 17	Dents/Dings including Dented Supports	Tubesheet	Yes	Depth: Yes Length: Yes
Axial PWSCC	+Point™	96511.2 Rev. 16	Low Row U-bends	Higher Row U-bends	Yes	Yes
CIRCUMFERENTIAL ODSCC						
Circ ODSCC	+Point™	21410.1 Rev. 6 Note 2	Expansion Transitions	U-bends, freespan dings, dented supports	Yes	Depth: Info PDA: Yes
Circ ODSCC	+Point™	22842.1 Rev. 4	Dented Supports	Freespan dings, u-bends	Yes	Length: Yes
CIRCUMFERENTIAL PWSCC						
Circ PWSCC	+Point™	I11524 Rev. 0	Expansion Transitions	U-bends, Dents/Dings, Tubesheet	Yes	No
Circ PWSCC	+Point™	20510.1 Rev. 7	Expansion Transitions	U-bends	No (see I11524)	Depth: Yes PDA: Yes Length: Yes
Circ PWSCC	+Point™	96511.2 Rev. 16	See "Axial PWSCC" section of this table			
Circ PWSCC	+Point™	96701.1 Rev. 12	Expansion Transitions	Dents/Dings and tubesheet	No (see I11524)	Depth: Yes PDA: Yes Length: Yes
WEAR						
Tube to Tube Wear	+Point™	13901.1 Rev. 1	Freespan tube-to-tube wear	U-bends	Yes	Depth: Yes

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Degradation Mechanism	Probe Type	EPRI ETSS	Demonstrated Applicability	Extended Applicability	Detection?	Sizing?
Wear	+Point™	10908.5 Rev. 0 (App. I)	AVBs	Dented/non-dented Supports, Foreign object wear (part present)	Yes	Depth: Yes
Foreign Object Wear (Note 1)	+Point™	27901 through 27907	Foreign object wear (part not present)	Volumetric Freespan Wear (part present)	Yes	Yes
PITTING						
Pitting	+Point™	21998.1 Rev. 4	Volumetric in freespan	Sludge Pile	Yes	Yes
NOTES: 1. Multiple ETSSs were available for depth sizing of foreign object wear, each depending on the shape of the wear scar and the coil being used. 2. The sizing performance of ETSS H-21410.1 with respect to circumferential depth profiling of ODSCC is described by EPRI TR-107197-P1, which utilized the same sizing methodology as ETSS H-21410.1. The performance parameters are as follows: Depth = 1.0*NDE, Sy,x = 13.8; PDA = 1.05*NDE – 0.011, Sy,x = 13.43.						

4.4 d) Location, orientation (if linear), and measured sizes (if available) of service induced indications

The location, orientation, and measured size of axial ODSCC, axial PWSCC, circumferential ODSCC, and foreign object wear indications identified during the 1R27 outage are provided in Table 4-5, Table 4-6, Table 4-7, and Table 4-8 respectively. Due to the large number support wear indications, the required data is provided in Appendix C and Appendix D. Statistical summaries of throughwall depth, growth rates of support wear populations (i.e., diagonal bar, vertical strap, and eggcrate wear), and the number of tubes affected by support wear are provided in Table 4-9, Table 4-10, Table 4-11, and Table 4-12. In these tables, “New” refers to support wear indications that were newly reported during the 1R27 outage, and “Repeat” refers to support wear indications reported during previous outage inspection(s) and again measured during 1R27.

Axial outside diameter stress corrosion cracking (ODSCC) trends were evaluated over the last six inspections. The maximum detected depth was bounded by predictions of the previous operational assessment. The max depth and average depths continued to follow the same trend of the previous inspections and the number of indications is the most seen since 1R22. This is not unexpected and addressed in the multi-cycle probabilistic model used in section 9.2 of [1]. A comparison of 1R23, 1R24, 1R25, 1R26, and 1R27 eddy current results revealed no transients in signal amplitudes which would suggest a degradation of data quality, and innocuous indications which were not removed from service produced similar responses from outage to outage. In addition, measurements of signal noise in regions of interest within the SGs confirm that data quality has not deteriorated with time as discussed in detail in section 9.1 of [1].

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Table 4-5: 1R27 Axial ODSCT Indications

SG	Row	Col.	Location	+Point 300 kHz Amplitude (Vpp)	NDE Maximum Depth (%TW) (Note 1)	NDE Axial Length (in.)	Structural Length (in.)	Structural Depth (%TW) (Note 1)
A	6	149	TSH -0.27	0.98	66.6	0.27	0.19	58.05
A	19	102	TSH -0.16	0.31	47.5	0.16	-	-
A	87	56	TSH -0.08	0.54	56.7	0.22	-	-
A	100	61	TSH -0.16	1.30	71.2	0.16	0.10	63.65
A	100	77	TSH -0.08	0.90	65.2	0.13	0.10	52.65
A	8	111	03H +0.51	0.40	48.8	0.69	0.28	42.04
A	16	43	01H +1.00	0.41	49.3	1.71	0.33	48.23
A	16	127	03H +0.76	0.36	46.6	0.51	0.33	39.92
A	17	52	VS4 -0.02	0.44	50.8	0.17	0.15	51.90
A	27	106	02H -0.36	0.35	46.0	0.64	0.41	39.67
A	31	112	02H +0.18	0.39	48.3	0.56	0.23	41.37
A	32	123	04H -0.61	0.35	46.0	0.74	0.33	37.27
A	32	123	04H +0.69	0.32	44.2	0.56	0.33	39.05
A	50	95	01H +0.56	0.63	58.3	0.59	0.38	54.20
A	63	72	01H -0.59	0.34	45.4	0.64	-	-
A	93	92	01H -0.25	0.34	45.4	0.89	0.66	37.84
A	111	112	01H -0.43	0.26	39.8	0.79	0.38	36.61
A	133	94	01H -0.38	0.44	50.8	0.71	0.46	42.40
B	23	48	TSH +0.48	0.51	55.8	0.46	0.28	41.29
B	29	32	TSH -0.22	0.41	52.1	0.16	-	-
B	29	50	TSH +0.89	0.76	62.4	0.30	0.28	49.38
B	21	112	01H -0.58	0.33	44.8	0.53	-	-
B	29	108	01H -0.20	0.53	54.7	0.41	-	-
B	29	116	01H +0.48	0.52	54.3	0.41	-	-

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SG	Row	Col.	Location	+Point 300 kHz Amplitude (Vpp)	NDE Maximum Depth (%TW) (Note 1)	NDE Axial Length (in.)	Structural Length (in.)	Structural Depth (%TW) (Note 1)
B	31	106	05H -0.36	0.42	49.8	0.18	-	-
B	31	150	02H +0.18	0.49	53.1	0.80	0.28	46.34
B	32	155	02H -0.51	0.40	48.8	0.51	-	-
B	34	109	02H +0.71	0.40	48.8	0.30	-	-
B	34	115	01H -0.05	0.35	46.0	1.32	-	-
B	41	148	02H +0.58	0.47	52.2	0.64	-	-
B	78	61	06C -0.54	0.39	48.3	0.99	-	-
B	79	46	07C -0.81	0.50	53.5	0.13	-	-
B	79	74	06H +0.80	0.29	42.1	0.49	-	-
B	79	96	01H -0.61	0.48	52.6	0.81	0.38	47.51
B	80	41	05H -0.15	0.38	47.8	1.26	0.91	35.44
B	98	79	01H -0.70	0.29	42.1	0.67	0.31	41.81
B	105	102	02H +0.64	0.22	36.3	0.28	-	-

Notes:

1. The NDE maximum depth values were calculated using the Appendix I regression techniques (%TW as function of NDE voltage) and then reduced by 11 %TW in accordance with Reference [2]. Both the NDE maximum depth and structural depth values, shown in this table, reflect the 11 %TW reduction.

Table 4-6: 1R27 Axial PWSCC Indications

SG	Row	Col.	Location	+Point 300 kHz Amplitude (Vpp)	NDE Maximum Depth (%TW)	NDE Axial Length (in.)	Structural Length (in.)	Structural Depth (%TW)
B	97	74	TSH -0.19	0.52	72.0	0.14	0.10	43.1

Notes:

1. All flaws were fully contained within the tubesheet expansion; therefore satisfying all performance criteria.

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Table 4-7: 1R27 Circumferential ODSCC Indications

SG	Row	Col	Location	+Point 300 kHz Amplitude (Vpp)	NDE Percent Degraded Area (PDA) (Note 1)	Circumferential Length (in.)
A	27	52	TSH -0.08	0.65	2.93	0.34
A	32	53	TSH -0.08	0.32	2.97	0.47
A	35	54	TSH +0.05	0.59	3.87	0.25
A	36	53	TSH -0.08	0.66	2.24	0.59
A	40	55	TSH -0.05	0.50	3.72	0.27
A	48	51	TSH -0.03	0.60	2.22	0.42
A	55	60	TSH -0.08	0.81	5.33	0.56
A	56	109	TSH -0.08	0.57	0.93	0.54
A	61	62	TSH -0.08	0.29	2.11	0.17
A	82	83	TSH -0.21	0.70	7.38	0.47
A	94	69	TSH -0.11	0.60	3.72	0.25
A	95	62	TSH -0.05	0.40	2.32	0.25
A	97	60	TSH +0.05	0.64	7.44	0.71
A	106	71	TSH -0.11	0.37	1.68	0.22
B	97	70	TSH -0.08	0.81	6.73	0.52
B	97	72	TSH -0.05	0.55	5.28	0.79
B	98	73	TSH -0.05	0.84	1.18	0.20
B	98	73	TSH +0.03	0.53	1.68	0.20

Notes:

1. The percent degraded area (PDA) of the circumferential indications was determined using the EPRI Draw Program based on measurements from EPRI ETSS H-21410.1.

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Table 4-8: Foreign Object Wear Indications (Volumetric) – No Object Present

SG	Row	Col.	Location	Sizing ETSS	Maximum Depth (%TW)	Circumferential Extent (°)	Axial Extent (in.)
A	130	63	TSH +1.49	21998.1	19	44.3	0.29
B	137	92	TSH +10.14	21998.1	23	44.3	0.29
B	137	92	TSH +11.15	21998.1	23	44.3	0.29

Table 4-9: Diagonal Bar Wear Summary

SG	Number of Indications		New and Repeat Depths			Growth Rate of Repeats		
			(%TW)			(%TW/EFY)		
	New	Repeat	Average	Upper 95 th	Maximum	Average	Upper 95 th	Maximum
A	3	118	15.4	30.0	39.0	0.4	3.1	5.5
B	0	100	15.7	26.1	30.0	-0.7	1.8	3.1
Both SGs	3	218	15.5	28.0	39.0	-0.1	2.4	5.5

Table 4-10: Vertical Strap Wear Summary

SG	Number of Indications		New and Repeat Depths			Growth Rate of Repeats		
			(%TW)			(%TW/EFY)		
	New	Repeat	Average	Upper 95 th	Maximum	Average	Upper 95 th	Maximum
A	3	618	17.2	31.0	41.0	-0.2	1.8	4.3
B	6	690	19.2	31.0	39.0	-0.3	1.8	4.3
Both SGs	9	1308	18.3	31.0	41.0	-0.3	1.8	4.3

Table 4-11: Eggcrate Wear Summary

SG	Number of Indications		New and Repeat Depths			Growth Rate of Repeats		
			(%TW)			(%TW/EFY)		
	New	Repeat	Average	Upper 95 th	Maximum	Average	Upper 95 th	Maximum
A	32	834	14.9	22.8	36.0	-0.3	1.8	3.7
B	9	826	15.5	23.0	37.0	-0.2	1.8	3.7
Both SGs	41	1660	15.2	23.0	37.0	-0.3	1.8	3.7

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Table 4-12: Tubes Affected by Support Wear

SG	Diagonal Bar Wear	Vertical Strap Wear	Eggcrate Wear
A	116	377	678
B	96	436	693

4.5 e) Number of tubes plugged during the inspection outage for each degradation mechanism

Sixty-three (63) tubes were plugged during 1R27. Counts and degradation mechanisms are given in Table 4-13 below.

Note that Table 4-13 counts the number of tubes plugged per degradation mechanism. Table 4-14 and Table 4-15 list every flaw that exceeded plugging criteria. Because some tubes contained more than one pluggable indication, the number of flaws on Table 4-14 and Table 4-15 is larger than the number of tubes plugged in Table 4-13

Table 4-13: 1R27 Tube Plugging

Location	SGA		SGB		Total	
	Tubes Plugged	Tubes Stabilized	Tubes Plugged	Tubes Stabilized	Tubes Plugged	Tubes Stabilized
OD Axial at Support	11	0	16	0	27	0
OD Axial at Dented Support (Note 1)	1	0	0	0	1	0
OD Axial at TSH Transition / Sludge Pile	5	0	3	0	8	0
OD Circ in TSH Expansion Transition	14	14	3	3	17	17
ID Axial in TSH Expansion	0	0	1	0	1	0
Foreign Object (Note 2)	4	3	4	3	8	6
Foreign Object Wear	0	0	0	0	0	0
Wear at Supports	1	0	0	0	1	0
Other	0	0	0	0	0	0
Total	36	17	27	6	63	23

Notes:

1. In tube 17-52 in SGA an Axial ODSCC indication was identified at VS4 at the same location as a Dent which had a bobbin voltage of 1.81 volts and qualified for use (since < 2.0 volts).
2. Four (4) tubes in SGA and four (4) tubes in SGB were preventatively plugged per request of Entergy to bound foreign objects [1, Appendix A and Appendix B]. Of those tubes, only three (3) were stabilized in each SG.

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Table 4-14: 1R27 SGA Tubes Plugged

Count	S/G	Row	Col	Hot Leg	Cold Leg	Reason for Tube Repair
1	A	6	149	Rolled Plug	Rolled Plug	SAI @ TSH-0.27
2	A	8	111	Rolled Plug	Rolled Plug	SAI @ 03H+0.51
3	A	16	43	Rolled Plug	Rolled Plug	SAI @ 01H+1.00
4	A	16	127	Rolled Plug	Rolled Plug	SAI @ 03H+0.76
5	A	17	52	Rolled Plug	Rolled Plug	SAI @ VS4-0.02
6	A	19	102	Rolled Plug	Rolled Plug	SAI @ TSH-0.16
7	A	27	52	Rolled Plug + Stabilizer	Rolled Plug	SCI @ TSH-0.08
8	A	27	106	Rolled Plug	Rolled Plug	SAI @ 02H-0.36
9	A	31	112	Rolled Plug	Rolled Plug	SAI @ 02H+0.18
10	A	32	53	Rolled Plug + Stabilizer	Rolled Plug	SCI @ TSH-0.08
11	A	32	123	Rolled Plug	Rolled Plug	SAI @ 04H-0.61
						SAI @ 04H+0.69
12	A	35	54	Rolled Plug + Stabilizer	Rolled Plug	SCI @ TSH+0.05
13	A	36	53	Rolled Plug + Stabilizer	Rolled Plug	SCI @ TSH-0.08
14	A	40	55	Rolled Plug + Stabilizer	Rolled Plug	SCI @ TSH-0.05
15	A	46	65	Rolled Plug	Rolled Plug	TWD @ VS4+0.77
16	A	48	51	Rolled Plug + Stabilizer	Rolled Plug	SCI @ TSH-0.03
17	A	50	95	Rolled Plug	Rolled Plug	SAI @ 01H+0.56
18	A	55	60	Rolled Plug + Stabilizer	Rolled Plug	SCI @ TSH-0.08
19	A	56	109	Rolled Plug + Stabilizer	Rolled Plug	SCI @ TSH-0.08
20	A	61	62	Rolled Plug + Stabilizer	Rolled Plug	SCI @ TSH-0.08
21	A	63	72	Rolled Plug	Rolled Plug	SAI @ 01H-0.59
22	A	82	83	Rolled Plug + Stabilizer	Rolled Plug	SCI @ TSH-0.21
23	A	87	56	Rolled Plug	Rolled Plug	SAI @ TSH-0.08
24	A	93	92	Rolled Plug	Rolled Plug	SAI @ 01H-0.25
25	A	94	69	Rolled Plug + Stabilizer	Rolled Plug	SCI @ TSH-0.11
26	A	95	62	Rolled Plug + Stabilizer	Rolled Plug	SCI @ TSH-0.05
27	A	97	60	Rolled Plug + Stabilizer	Rolled Plug	SCI @ TSH+0.05
28	A	100	61	Rolled Plug	Rolled Plug	SAI @ TSH-0.16
29	A	100	77	Rolled Plug	Rolled Plug	SAI @ TSH-0.08
30	A	106	71	Rolled Plug + Stabilizer	Rolled Plug	SCI @ TSH-0.11
31	A	111	112	Rolled Plug	Rolled Plug	SAI @ 01H-0.43
32	A	133	94	Rolled Plug	Rolled Plug	SAI @ 01H-0.38
33	A	108	121	Rolled Plug	Rolled Plug	PTP for Foreign Object @ TSH
34	A	109	122	Rolled Plug + Stabilizer	Rolled Plug	PTP for Foreign Object @ TSH
35	A	110	121	Rolled Plug + Stabilizer	Rolled Plug	PTP for Foreign Object @ TSH
36	A	111	122	Rolled Plug + Stabilizer	Rolled Plug	PTP for Foreign Object @ TSH

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Table 4-15: 1R27 SGB Tubes Plugged

Count	S/G	Row	Col	Hot Leg	Cold Leg	Reason for Tube Repair
1	B	21	112	Rolled Plug	Rolled Plug	SAI @ 01H-0.41
2	B	23	48	Rolled Plug	Rolled Plug	SAI @ TSH+0.52
3	B	29	32	Rolled Plug	Rolled Plug	SAI @ TSH-0.20
4	B	29	50	Rolled Plug	Rolled Plug	SAI @ TSH+0.99
5	B	29	108	Rolled Plug	Rolled Plug	SAI @ 01H-0.24
6	B	29	116	Rolled Plug	Rolled Plug	SAI @ 01H+0.41
7	B	31	106	Rolled Plug	Rolled Plug	SAI @ 05H-0.36
8	B	31	150	Rolled Plug	Rolled Plug	SAI @ 02H+0.18
9	B	32	155	Rolled Plug	Rolled Plug	SAI @ 02H-0.52
10	B	34	109	Rolled Plug	Rolled Plug	SAI @ 02H+0.76
11	B	34	115	Rolled Plug	Rolled Plug	SAI @ 01H+0.10
12	B	41	148	Rolled Plug	Rolled Plug	SAI @ 02H+0.55
13	B	78	61	Rolled Plug	Rolled Plug	SAI @ 06C-0.57
14	B	79	46	Rolled Plug	Rolled Plug	SAI @ 07C-0.94
15	B	79	74	Rolled Plug	Rolled Plug	SAI @ 06H+0.83
16	B	79	96	Rolled Plug	Rolled Plug	SAI @ 01H-0.69
17	B	80	41	Rolled Plug	Rolled Plug	SAI @ 05H-0.18
18	B	97	70	Rolled Plug + Stabilizer	Rolled Plug	SCI @ TSH-0.08
19	B	97	72	Rolled Plug + Stabilizer	Rolled Plug	SCI @ TSH+0.01
20	B	97	74	Rolled Plug	Rolled Plug	SAI @ TSH-0.20
21	B	98	73	Rolled Plug + Stabilizer	Rolled Plug	SCI @ TSH-0.08
						SCI @ TSH+0.00
22	B	98	79	Rolled Plug	Rolled Plug	SAI @ 01H-0.58
23	B	105	102	Rolled Plug	Rolled Plug	SAI @ 02H+0.64
24	B	79	36	Rolled Plug	Rolled Plug	PTP for Foreign Object @ TSH
25	B	80	37	Rolled Plug + Stabilizer	Rolled Plug	PTP for Foreign Object @ TSH
26	B	81	36	Rolled Plug + Stabilizer	Rolled Plug	PTP for Foreign Object @ TSH
27	B	82	37	Rolled Plug + Stabilizer	Rolled Plug	PTP for Foreign Object @ TSH

4.6 f) The number and percentage of tubes plugged to date

The number of tubes plugged prior to 1R27, the number of tubes plugged in 1R27 and the current total of tubes plugged, along with the corresponding percentages is given below in Table 4-16.

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Table 4-16: Number and Percent of Tubes Plugged

	SGA	SGB	Total
Total Tubes Installed	8219	8219	16438
Tubes Plugged Pre-Service	308	309	617
Tubes Plugged During Service through 1R26	322	157	479
Tubes Plugged in 1R27	36	27	63
Total Tubes Plugged to Date	666	493	1159
Effective Tubes Plugged to Date	666	493	1159
Effective Plugging Percentage	8.1	6.0	7.1

4.7 g) The results of condition monitoring, including the results of tube pulls and in-situ testing

Through a combination of eddy current inspection, analytical evaluation, and operational leakage monitoring, it has been determined that the three performance criteria (i.e., structural integrity, accident induced leakage integrity, and operational leakage integrity) were satisfied during the operating period prior to the 1R27 outage. All tubes satisfied performance criteria analytically.

No tube pulls were planned and none were performed.

The condition monitoring assessment concluded that the structural integrity criteria (TS 5.5.8b.1) and accident induced leakage performance criteria (TS 5.5.8b.2) were satisfied during the operating interval preceding 1R27. Operational leakage monitoring during cycle 27 indicated stable, low level primary to secondary leakage. The indicated leakage was just above detectability with a maximum of 1.5 GPD during the cycle based on Xe-135 activity [1]. Consequently, the plant specific operational leakage performance criterion (150 GPD, TS 5.5.8b.3, LCO 3.4.13d) was also satisfied throughout the cycle.

4.8 h) The effective plugging percentage for all plugging in each SG

Since no sleeving has been performed in the Palisades steam generators, the effective plugging percentage is the same as the actual plugging percentage (see Section 4.6).

4.9 i) The results of monitoring for tube axial displacement (slippage)

Potential tube axial displacement in the tubesheet (slippage or “pullout”) was monitored. Algorithms were implemented in the ECT data analysis software to detect this condition. None was identified.

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5.0 REFERENCES

References identified with an (*) are maintained within Entergy / Palisades Records System and are not retrievable from Framatome Records Management. These are acceptable references per Framatome Administrative Procedure 0402-01, Attachment 7. See page [2] for Project Manager Approval of customer references.

1. Framatome Document 51-9321652-000 “Palisades Steam Generator Condition Monitoring for 1R27 and Final Operational Assessment for Cycle 28”
2. *Entergy, “Notification of Deviation from EPRI SGMP: PWR SG Examination Guidelines: Revision 7,” PNP 2012-021, April 5, 2012
3. *Palisades Technical Specification (Administrative Controls), 5.5.8, “Steam Generator (SG) Program” (Includes Amendment No 225 and 261 to Renewed Facility Operating License No. DPR-20)
4. Framatome Document 51-9311865-000, “Steam Generator Degradation Assessment for Palisades 1R27 Inspection, Fall 2020”

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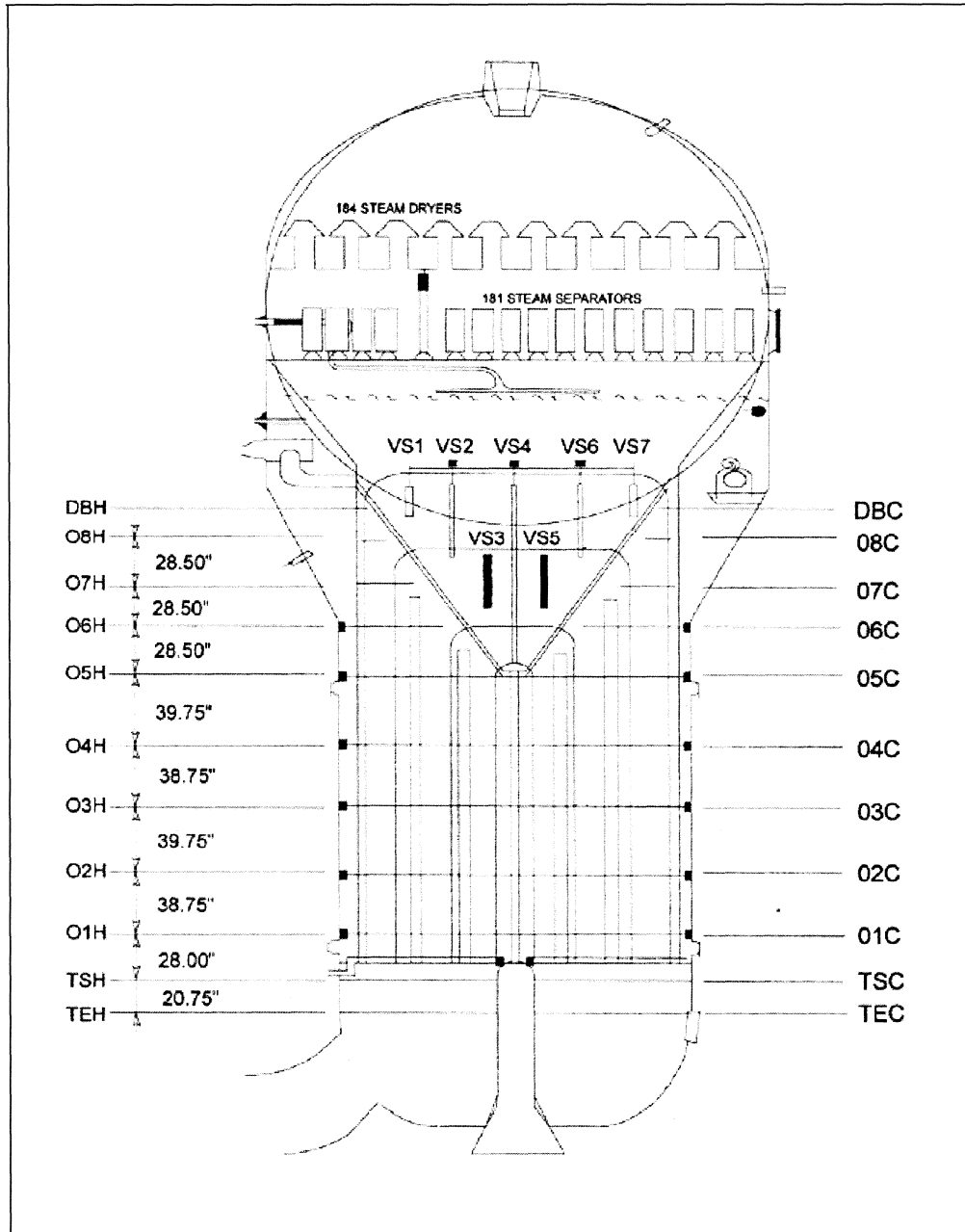
APPENDIX A: ACRONYMS AND ABBREVIATIONS

Acronym	Definition
0"x"H or 0"x"C	Hot (H) or Cold (C) Leg Support Plate #x
AVB	Anti-Vibration Bar
BED	Burst Equivalent Depth
BEL	Burst Equivalent Length
CMOA	Condition Monitoring and Operational Assessment
DDI	Dent or Ding with Indication
DSI	Distorted Support Indication
ETSS	Examination Technique Specification Sheet
FDMS	AREVA Data Management System
IGA	Intergranular Attack
LP	Loose Part
MRPC	Motorized Rotating Pancake Coil (+Pt.™)
MBM	Manufacturing Burnish Mark
NDD	No Degradation Detected
NDE	Non Destructive Examination
NQI	Non-Quantifiable Indication
NTE	No Tube Expansion
ODSCC	Outside Diameter Stress Corrosion Cracking
PDA	Percent Degraded Area
PLG	Tube Is Plugged
PLP	Possible Loose Part
PTE	Partial Tube Expansion
PTP	Preventative Tube Plug
PVN	Permeability Variation
PWR	Pressurized Water Reactor
PWSCC	Primary Water Stress Corrosion Cracking
SAI	Single Axial Indication
SCI	Single Circumferential Indication
SGA	Steam Generator E-50A
SGB	Steam Generator E-50B
SVI	Single Volumetric Indication
TBP	To Be Plugged
TSP	Tube Support Plate
TTS	Top of Tubesheet
TSC	Tubesheet Cold (Leg)
TSH	Tubesheet Hot (Leg)
TWD	Through Wall Degradation
%TW	Percent throughwall
<TS	Less Than Technical Specification Plugging Limit
VS"x"	Vertical Strap #x
WAR	Wear Indication

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APPENDIX B: STEAM GENERATOR LAYOUT AND NOMENCLATURE

Figure B-1: General Layout of Palisades SG Tube Support Structures



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Figure B-2: Palisades SG Tubesheet Map

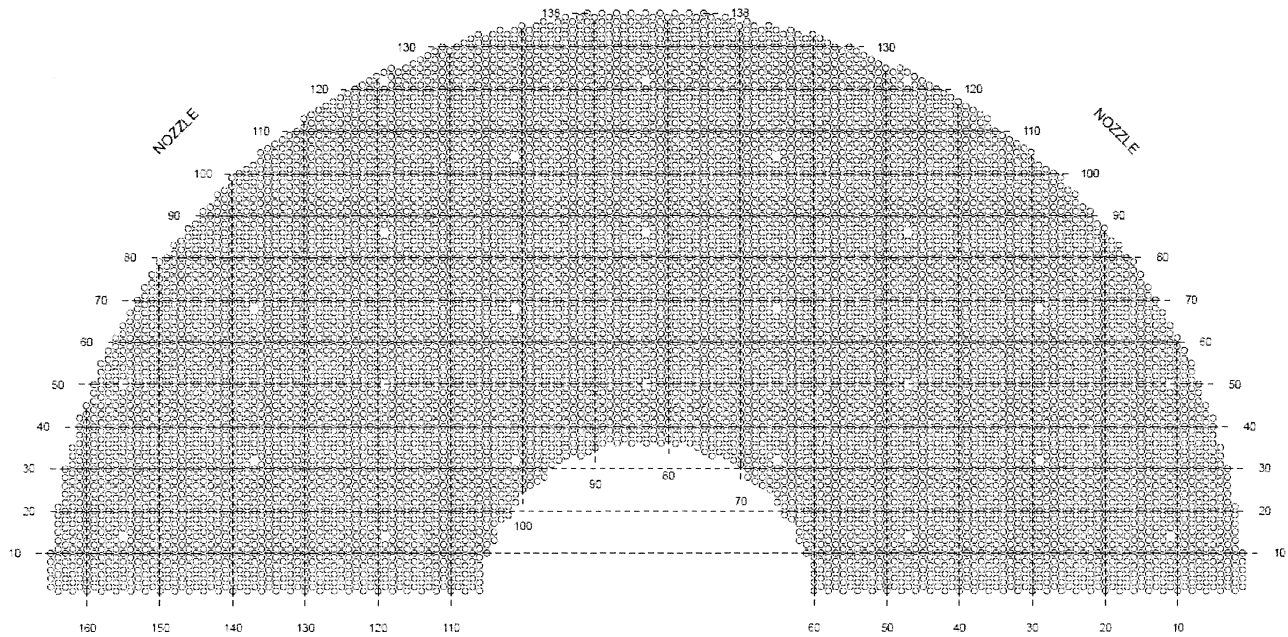


Table B-1: Palisades SG Tube Support Structure Nomenclature

Name	Description	Name	Description
TEH	Tube End - Hot Side	VS4	Fourth Vertical Strap
TSH	Top of Tubesheet - Hot Side	VS5	Fifth Vertical Strap
01H	First Eggcrate - Hot Side	VS6	Sixth Vertical Strap
02H	Second Eggcrate - Hot Side	VS7	Seventh Vertical Strap
03H	Third Eggcrate - Hot Side	DBC	Diagonal Strap - Cold Side
04H	Fourth Eggcrate - Hot Side	08C	Eighth Eggcrate - Cold Side
05H	Fifth Eggcrate - Hot Side	07C	Seventh Eggcrate - Cold Side
06H	Sixth Eggcrate - Hot Side	06C	Sixth Eggcrate - Cold Side
07H	Seventh Eggcrate - Hot Side	05C	Fifth Eggcrate - Cold Side
08H	Eighth Eggcrate - Hot Side	04C	Fourth Eggcrate - Cold Side
DBH	Diagonal Strap - Hot Side	03C	Third Eggcrate - Cold Side
VS1	First Vertical Strap	02C	Second Eggcrate - Cold Side
VS2	Second Vertical Strap	01C	First Eggcrate - Cold Side
VS3	Third Vertical Strap	TSC	Top of Tubesheet - Cold Side
		TEC	Tube End - Cold Side

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APPENDIX C: SUPPORT WEAR LISTING – SGA

Count	SG	Row	Col	Elev	Offset	Depth
1	A	1	128	02C	0.69	14
2	A	1	136	02H	-1.02	14
3	A	1	150	01C	-0.16	13
4	A	1	150	02C	0.76	22
5	A	1	162	01C	0.83	11
6	A	2	127	05C	0.7	22
7	A	2	159	03C	-0.21	14
8	A	3	128	02C	0.71	12
9	A	3	164	02C	0.76	10
10	A	3	164	03H	-0.98	13
11	A	4	55	01H	0.8	13
12	A	4	55	DBC	0.16	16
13	A	4	115	04C	0.85	13
14	A	4	137	02C	0.76	13
15	A	4	157	02C	-0.16	9
16	A	4	157	02C	0.81	12
17	A	5	130	02C	0.73	10
18	A	9	2	02C	0.14	16
19	A	9	32	DBC	1.19	13
20	A	10	117	01H	0.84	17
21	A	10	165	DBH	1.85	12
22	A	11	114	01H	0.77	20
23	A	11	114	02H	0.77	13
24	A	11	114	03H	0.9	15
25	A	11	114	05H	0.78	19
26	A	11	116	01H	0.89	20
27	A	11	146	03C	0.81	13
28	A	12	3	02C	0.74	18
29	A	12	19	03H	-0.25	17
30	A	12	113	01H	0.8	18
31	A	12	113	02H	-0.3	16
32	A	12	131	03H	0.87	25
33	A	12	131	05H	0.86	23
34	A	12	139	01H	-0.78	14
35	A	12	139	03H	0.96	26
36	A	13	2	02H	-0.82	10
37	A	13	2	02H	0.85	17
38	A	13	34	03C	-1	18

Count	SG	Row	Col	Elev	Offset	Depth
39	A	13	36	04H	-0.87	14
40	A	13	146	DBC	-1.17	14
41	A	14	3	02C	0.86	24
42	A	14	117	01H	0.89	22
43	A	15	116	03H	0.81	18
44	A	15	154	DBC	1.69	15
45	A	16	113	02H	-0.46	14
46	A	16	115	01H	-0.18	16
47	A	18	51	VS4	-1.19	12
48	A	19	56	DBC	0.64	17
49	A	19	64	DBC	-1.55	21
50	A	19	64	DBH	-1.73	22
51	A	22	3	02C	-0.94	12
52	A	22	9	02C	-0.97	10
53	A	22	159	02H	1.01	14
54	A	22	163	02H	-0.82	12
55	A	24	33	01H	0.92	13
56	A	24	159	02H	0.87	20
57	A	24	161	02C	-0.9	14
58	A	24	161	02C	0.82	16
59	A	24	163	02C	0.87	20
60	A	25	110	04C	0.76	14
61	A	26	3	02C	-0.92	16
62	A	26	51	02H	0.98	14
63	A	26	117	01H	0.91	19
64	A	26	161	03H	0.94	12
65	A	26	163	01H	0.99	13
66	A	27	6	02H	-0.8	10
67	A	27	8	02C	-0.92	10
68	A	27	10	05H	-0.05	8
69	A	27	10	05H	0.92	8
70	A	28	3	02C	-0.93	16
71	A	28	19	VS4	-0.88	23
72	A	28	31	VS4	-0.84	26
73	A	28	63	VS4	-0.79	14
74	A	29	162	01H	-0.84	12
75	A	31	44	02C	0.83	10
76	A	31	126	VS4	-0.75	17

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Count	SG	Row	Col	Elev	Offset	Depth
77	A	31	126	VS4	0.32	10
78	A	31	128	VS4	-0.82	17
79	A	31	128	VS4	1.02	23
80	A	32	7	02C	-0.95	22
81	A	32	37	03H	0.99	17
82	A	32	59	DBH	0.12	20
83	A	32	109	VS4	-0.24	11
84	A	32	145	VS4	-0.98	19
85	A	33	22	DBH	1.95	15
86	A	33	46	02H	0.89	14
87	A	33	48	02H	1	11
88	A	33	56	01H	-0.79	19
89	A	33	56	01H	0.93	17
90	A	33	56	05H	0.84	16
91	A	33	124	03C	0.89	17
92	A	34	15	VS4	-0.92	11
93	A	34	23	02H	-0.78	16
94	A	34	39	02H	0.89	8
95	A	34	63	DBC	1.59	12
96	A	34	109	04H	0.94	19
97	A	34	117	03C	-0.93	15
98	A	34	119	03H	1	12
99	A	35	114	DBC	1.6	14
100	A	36	153	VS4	0.81	11
101	A	37	24	05C	0.85	16
102	A	37	30	05H	0.85	11
103	A	37	34	04H	0.94	12
104	A	37	34	DBC	1.64	17
105	A	37	36	04H	-0.11	13
106	A	37	38	03C	0.81	18
107	A	37	56	04H	0.96	21
108	A	37	62	04H	0.98	17
109	A	37	62	05H	-0.74	15
110	A	37	106	03C	-0.86	15
111	A	37	116	03C	0.83	13
112	A	37	128	VS4	-0.9	16
113	A	37	128	VS4	0.98	23
114	A	37	134	03H	0.93	13
115	A	38	11	05H	0.89	11
116	A	38	17	05H	-0.02	17

Count	SG	Row	Col	Elev	Offset	Depth
117	A	38	35	03H	0.89	19
118	A	38	35	04H	0.92	24
119	A	38	35	05H	0.91	17
120	A	38	51	04C	0.86	29
121	A	38	127	03H	0.89	13
122	A	39	10	DBH	1.88	14
123	A	39	14	05H	-0.09	11
124	A	39	40	02H	0.91	9
125	A	39	112	02C	0.74	18
126	A	39	120	04H	0.94	19
127	A	39	126	03C	0.76	16
128	A	40	5	01C	-0.95	11
129	A	40	59	05H	0.98	18
130	A	40	125	02C	0.88	13
131	A	40	147	VS4	-0.76	31
132	A	40	147	VS4	-0.19	24
133	A	41	6	02C	-0.23	12
134	A	41	8	02C	-0.21	12
135	A	41	16	05H	-0.78	15
136	A	41	20	05H	0.9	12
137	A	41	22	05H	-0.78	9
138	A	41	34	03H	-0.82	17
139	A	41	52	VS4	-0.85	27
140	A	41	60	05H	0.93	25
141	A	41	108	03C	0.76	11
142	A	41	126	02C	-0.98	15
143	A	41	160	01H	0.95	15
144	A	41	160	03C	-0.12	10
145	A	42	5	VS4	-0.84	9
146	A	42	5	VS4	0.1	12
147	A	42	7	02C	0.84	18
148	A	42	35	05C	0.88	13
149	A	42	41	VS4	-0.94	31
150	A	42	41	VS4	0.89	25
151	A	42	43	04H	0.9	21
152	A	42	59	04H	0.84	15
153	A	42	117	02C	0.79	17
154	A	43	46	03H	-0.05	11
155	A	43	46	VS4	-0.73	32
156	A	43	46	VS4	1.11	18

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Count	SG	Row	Col	Elev	Offset	Depth
157	A	43	106	03C	0.79	14
158	A	43	126	VS4	0.93	30
159	A	44	15	DBH	-1.1	18
160	A	44	21	VS4	-0.81	30
161	A	44	21	VS4	-0.19	20
162	A	44	21	VS4	0.76	26
163	A	44	47	VS4	-0.63	15
164	A	44	49	04H	0.87	17
165	A	44	49	05C	-0.88	19
166	A	44	49	VS4	-0.73	29
167	A	44	49	VS4	-0.07	26
168	A	44	109	03C	0.18	13
169	A	44	123	06H	-0.32	20
170	A	44	123	VS4	-0.52	22
171	A	44	123	VS4	0.05	23
172	A	45	12	DBH	2.13	13
173	A	45	30	04H	-0.84	15
174	A	45	42	VS4	0.64	13
175	A	45	52	03H	0.93	16
176	A	45	60	04H	0.98	11
177	A	45	108	03C	0.78	17
178	A	45	122	03C	-0.95	21
179	A	45	124	VS4	0.96	24
180	A	45	134	03C	0.84	18
181	A	46	37	03H	0.99	10
182	A	46	41	04H	0.96	9
183	A	46	51	03H	1	14
184	A	46	53	VS4	-0.82	28
185	A	46	53	VS4	0.97	23
186	A	46	55	VS4	-0.93	17
187	A	46	55	VS4	1.01	23
188	A	46	65	VS4	0.77	41
189	A	46	125	VS4	0.02	22
190	A	46	125	VS4	0.84	13
191	A	46	141	04C	0.79	18
192	A	47	8	01H	-0.84	17
193	A	47	12	DBC	1.4	10
194	A	47	24	04H	-0.8	10
195	A	47	50	VS4	1	14
196	A	47	70	04H	0.96	20

Count	SG	Row	Col	Elev	Offset	Depth
197	A	47	112	02C	0.81	18
198	A	47	122	VS4	0.1	25
199	A	47	122	VS4	0.93	30
200	A	47	124	VS4	0.1	21
201	A	47	124	VS4	0.93	23
202	A	47	126	VS4	-0.74	25
203	A	47	126	VS4	0.07	25
204	A	48	7	01C	0.79	25
205	A	48	19	VS4	-1.08	39
206	A	48	19	VS4	0.55	30
207	A	48	21	VS4	-0.88	27
208	A	48	29	03C	0.76	17
209	A	48	29	04H	0.87	13
210	A	48	41	VS4	-0.97	39
211	A	48	41	VS4	1.08	19
212	A	48	43	VS4	-0.94	35
213	A	48	43	VS4	0.25	7
214	A	48	43	VS4	0.91	18
215	A	48	45	06H	0.91	11
216	A	48	69	VS4	-0.85	11
217	A	48	69	VS4	0.97	31
218	A	48	97	VS4	0.94	29
219	A	48	125	02C	0.14	14
220	A	48	125	02C	0.7	16
221	A	49	10	VS4	0.91	19
222	A	49	20	VS4	-0.81	30
223	A	49	20	VS4	1.06	24
224	A	49	24	VS4	-0.88	16
225	A	49	28	03C	0.76	14
226	A	49	28	DBC	1.32	12
227	A	49	36	03C	0.98	17
228	A	49	66	VS4	0.02	22
229	A	49	66	VS4	0.92	17
230	A	49	70	VS4	0.98	20
231	A	49	74	DBC	1.49	17
232	A	49	74	VS4	-0.8	18
233	A	49	92	03C	-0.97	16
234	A	49	112	VS4	-0.68	12
235	A	49	112	VS4	-0.02	20
236	A	50	21	DBC	1.34	11

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Count	SG	Row	Col	Elev	Offset	Depth
237	A	50	45	VS5	-0.93	16
238	A	50	51	03H	0.93	13
239	A	50	91	VS4	0.94	17
240	A	50	123	04C	0.05	16
241	A	50	127	03C	-0.88	11
242	A	50	143	VS3	0.86	12
243	A	50	157	VS3	-0.73	37
244	A	50	157	VS3	0.83	24
245	A	51	16	VS4	-0.83	15
246	A	51	20	VS3	-0.79	29
247	A	51	70	05H	0.95	14
248	A	51	90	04C	-0.53	18
249	A	51	108	03C	-0.93	14
250	A	51	118	02C	-0.9	18
251	A	51	122	02C	-0.23	13
252	A	51	124	04C	-0.9	9
253	A	51	126	02C	0	15
254	A	51	126	02C	0.74	10
255	A	51	126	03C	-0.95	11
256	A	51	134	VS3	-0.85	14
257	A	52	9	01C	-0.95	11
258	A	52	31	03C	0.84	16
259	A	52	111	02C	0.77	17
260	A	52	117	02C	0.76	19
261	A	52	149	VS3	1.15	17
262	A	53	10	01C	-0.95	16
263	A	53	56	03H	1.02	15
264	A	53	92	03C	0.79	17
265	A	53	118	02C	0.7	12
266	A	53	122	02C	-0.28	22
267	A	54	29	02C	0.74	17
268	A	54	33	03H	0.98	12
269	A	54	39	03H	0.89	11
270	A	54	81	DBH	1.71	23
271	A	54	83	03H	0.96	17
272	A	54	83	DBH	-0.07	39
273	A	54	119	02C	0.77	14
274	A	55	8	01C	-0.23	13
275	A	55	88	02C	-1	12
276	A	55	120	02C	-0.23	15

Count	SG	Row	Col	Elev	Offset	Depth
277	A	55	122	02C	-0.19	12
278	A	55	140	06C	-0.21	18
279	A	56	39	04H	0	13
280	A	56	41	02H	-0.09	12
281	A	56	81	DBH	1.85	20
282	A	56	115	02C	0.74	15
283	A	56	137	03C	0.12	17
284	A	57	18	VS3	-0.57	15
285	A	57	32	06H	0.06	11
286	A	57	142	03C	0.84	18
287	A	58	33	04H	-0.91	11
288	A	58	33	DBH	2.14	20
289	A	58	57	03H	0.95	10
290	A	58	85	03H	1	16
291	A	58	121	02C	0.81	13
292	A	58	127	04C	0.79	20
293	A	59	30	03C	0.79	14
294	A	59	38	03H	0.86	11
295	A	59	56	DBH	-0.75	13
296	A	59	106	02C	0.83	15
297	A	60	25	04H	0.94	15
298	A	60	29	04H	0.91	18
299	A	60	33	DBC	1.32	14
300	A	60	39	04H	1.01	11
301	A	60	119	02C	0.9	21
302	A	60	121	02C	0.88	20
303	A	61	20	DBC	1.1	8
304	A	61	34	03H	0.94	11
305	A	61	44	04H	-0.07	12
306	A	61	48	06H	1	11
307	A	61	112	04C	-1.02	14
308	A	61	138	DBC	1.56	14
309	A	61	150	DBC	1.35	11
310	A	62	11	01C	-0.93	16
311	A	62	15	06C	0.89	13
312	A	62	19	06H	0.94	13
313	A	62	33	03H	-0.82	10
314	A	62	33	03H	0.89	18
315	A	62	35	03H	0.98	12
316	A	62	49	05H	0.94	15

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Count	SG	Row	Col	Elev	Offset	Depth
317	A	62	59	04H	0.95	12
318	A	63	12	01C	-1.02	14
319	A	63	40	DBC	-1.39	7
320	A	63	44	06C	-0.92	12
321	A	63	52	06C	0.81	16
322	A	63	82	03H	0.91	18
323	A	63	104	03C	0.79	15
324	A	63	106	03H	1.02	12
325	A	63	118	03C	0.81	15
326	A	63	122	03C	0.79	18
327	A	63	124	04C	-0.28	8
328	A	63	124	04C	0.88	15
329	A	63	126	04C	0.83	13
330	A	63	134	03C	0.71	11
331	A	63	140	DBC	1.26	17
332	A	63	142	04C	0.81	11
333	A	64	11	VS4	-0.95	28
334	A	64	11	VS5	0.76	12
335	A	64	13	04H	1.01	17
336	A	64	13	VS4	-0.9	16
337	A	64	25	06C	0.81	10
338	A	64	29	DBC	1.57	14
339	A	64	37	VS3	0.21	12
340	A	64	37	VS5	0.91	15
341	A	64	71	VS5	-0.92	10
342	A	64	71	VS5	0.93	10
343	A	64	123	04C	0.9	13
344	A	64	139	03C	0.85	9
345	A	65	12	01C	-0.28	11
346	A	65	12	06H	0.86	21
347	A	65	14	06H	0.86	11
348	A	65	16	05H	1.09	14
349	A	65	24	VS5	-0.8	13
350	A	65	24	VS5	0.67	13
351	A	65	32	04H	0.87	8
352	A	65	32	DBC	-1.22	7
353	A	65	32	DBC	1.35	8
354	A	65	40	03H	0.96	13
355	A	65	90	02C	0.81	16
356	A	65	106	04C	0.79	18

Count	SG	Row	Col	Elev	Offset	Depth
357	A	65	108	03H	-0.91	18
358	A	65	116	VS3	0.94	10
359	A	65	126	06C	-0.96	16
360	A	65	138	04C	-0.16	25
361	A	65	152	VS3	1.14	19
362	A	66	13	01C	-1.04	11
363	A	66	13	VS4	-0.74	12
364	A	66	25	04H	0.92	12
365	A	66	27	06C	0.84	15
366	A	66	31	04H	0.92	20
367	A	66	31	05H	-0.9	11
368	A	66	35	03H	0.91	13
369	A	66	35	04H	0.92	15
370	A	66	37	06H	-0.09	13
371	A	66	45	05H	0.94	11
372	A	66	55	02H	0.9	11
373	A	66	59	06C	0.91	16
374	A	66	61	04H	0.98	17
375	A	66	89	04C	-0.88	14
376	A	66	107	02C	-1.02	16
377	A	66	107	03H	0.14	17
378	A	66	109	02C	0.83	22
379	A	66	109	03H	-0.82	18
380	A	66	109	04C	0.09	18
381	A	66	109	04C	0.81	18
382	A	66	113	02C	0.76	9
383	A	66	113	03H	0.91	13
384	A	66	137	06C	-0.94	11
385	A	67	12	03H	0.96	9
386	A	67	14	05H	0.9	26
387	A	67	20	VS5	0.67	16
388	A	67	24	06H	0.26	7
389	A	67	24	06H	0.92	22
390	A	67	32	06H	1.01	10
391	A	67	34	06C	0.96	13
392	A	67	38	06H	-0.05	6
393	A	67	38	06H	0.91	10
394	A	67	56	VS3	0.95	9
395	A	67	106	02H	1.09	11
396	A	67	106	03H	1	13

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Count	SG	Row	Col	Elev	Offset	Depth
397	A	67	112	VS3	0.98	12
398	A	67	114	02C	0.9	22
399	A	67	118	03C	0.86	13
400	A	67	120	06H	-0.05	11
401	A	67	120	VS5	0.93	16
402	A	67	130	DBH	1.69	19
403	A	67	136	VS3	0.74	21
404	A	67	138	03C	0.76	15
405	A	67	154	01C	-0.6	14
406	A	67	154	02C	0.74	17
407	A	67	154	04C	0.74	14
408	A	68	15	05H	-0.02	7
409	A	68	17	VS3	-0.56	13
410	A	68	17	VS4	-0.98	5
411	A	68	17	VS4	1.05	9
412	A	68	21	VS3	-0.8	11
413	A	68	21	VS4	-0.89	19
414	A	68	21	VS4	0.93	21
415	A	68	21	VS5	0.15	15
416	A	68	21	VS5	0.81	13
417	A	68	27	VS3	-0.74	9
418	A	68	41	04H	0.92	12
419	A	68	45	06H	1.01	15
420	A	68	53	04H	-0.12	12
421	A	68	81	03H	0.96	20
422	A	68	107	03H	-0.05	9
423	A	68	139	VS3	-0.69	30
424	A	68	139	VS4	0.05	13
425	A	68	139	VS5	-0.94	13
426	A	68	139	VS5	0.9	34
427	A	68	141	DBH	1.89	19
428	A	69	22	VS3	0.96	20
429	A	69	22	VS4	-0.91	26
430	A	69	22	VS4	-0.02	19
431	A	69	22	VS4	0.98	29
432	A	69	22	VS5	0.89	25
433	A	69	30	DBC	1.36	12
434	A	69	34	06C	0.83	10
435	A	69	34	DBH	1.73	14
436	A	69	40	04H	0.98	12

Count	SG	Row	Col	Elev	Offset	Depth
437	A	69	40	DBH	1.83	14
438	A	69	54	03C	-0.97	16
439	A	69	60	06H	1	11
440	A	69	86	06C	0.74	19
441	A	69	108	04H	1.03	18
442	A	69	126	DBC	1.53	13
443	A	69	134	06C	-0.98	21
444	A	69	136	VS3	-0.73	13
445	A	69	136	VS5	0.78	16
446	A	69	152	VS3	-0.75	24
447	A	69	152	VS3	1.11	21
448	A	70	15	VS4	-0.91	14
449	A	70	19	05H	0.9	11
450	A	70	29	DBC	1.18	7
451	A	70	53	03C	0	21
452	A	70	55	03C	-0.89	21
453	A	70	69	05H	0.02	15
454	A	70	81	DBC	1.52	13
455	A	70	85	03H	0.99	15
456	A	70	107	04C	-0.97	22
457	A	70	107	04H	0.18	11
458	A	70	115	DBH	1.87	15
459	A	70	129	DBC	1.68	7
460	A	70	137	06H	0.98	14
461	A	70	143	DBH	1.86	23
462	A	70	145	DBC	-1.38	12
463	A	70	153	02C	-0.9	9
464	A	70	153	DBH	-1.58	13
465	A	70	153	VS3	-0.79	22
466	A	70	153	VS3	0.99	11
467	A	71	34	03H	-0.8	9
468	A	71	54	04H	1.02	15
469	A	71	78	06C	-0.95	16
470	A	71	108	02C	-0.21	15
471	A	71	108	05C	0.81	13
472	A	71	110	04H	0.96	12
473	A	71	126	05C	0.09	7
474	A	71	126	05C	0.83	17
475	A	71	134	VS3	-0.66	15
476	A	71	150	06H	0.87	11

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Count	SG	Row	Col	Elev	Offset	Depth
477	A	72	29	DBC	1.46	8
478	A	72	53	02C	0.77	13
479	A	72	55	03C	-0.93	15
480	A	72	55	04C	-0.26	12
481	A	72	85	05C	-0.09	11
482	A	72	127	04C	0.81	16
483	A	72	127	VS4	0	13
484	A	72	143	DBC	1.46	19
485	A	72	145	DBH	1.83	16
486	A	72	149	DBH	1.77	19
487	A	72	151	01H	0	11
488	A	73	14	03H	0.86	9
489	A	73	14	05H	-0.94	13
490	A	73	14	VS4	-1.01	16
491	A	73	14	VS4	0.98	13
492	A	73	44	06C	-1.05	20
493	A	73	66	04C	0.75	17
494	A	74	15	01C	-0.95	11
495	A	74	15	VS4	0.84	21
496	A	74	19	DBC	1.07	14
497	A	74	33	DBC	1.19	12
498	A	74	145	DBC	1.3	17
499	A	74	149	DBC	1.31	16
500	A	75	16	03H	0.86	6
501	A	75	16	06C	-0.05	17
502	A	75	16	VS5	-1	25
503	A	75	20	03H	0.9	13
504	A	75	20	04H	-0.81	11
505	A	75	28	DBH	1.89	15
506	A	75	32	DBH	1.68	16
507	A	75	44	VS3	-0.93	39
508	A	75	44	VS3	1.14	23
509	A	75	50	VS3	-0.84	21
510	A	75	50	VS3	1.03	16
511	A	75	58	VS3	1.06	14
512	A	75	68	02C	0.85	15
513	A	75	92	06H	-0.75	13
514	A	75	120	03C	0.81	16
515	A	75	148	06C	0.7	9
516	A	75	150	02C	0.76	16

Count	SG	Row	Col	Elev	Offset	Depth
517	A	76	15	01C	0	13
518	A	76	15	03H	-0.11	10
519	A	76	15	04H	-0.84	11
520	A	76	15	06C	0.76	10
521	A	76	15	DBC	-1.49	32
522	A	76	15	DBC	1.41	10
523	A	76	17	DBC	1.57	15
524	A	76	19	DBC	1.42	9
525	A	76	21	03H	0.84	11
526	A	76	21	04H	0.96	13
527	A	76	37	06H	0	10
528	A	76	51	VS3	-0.69	10
529	A	76	51	VS3	1	9
530	A	76	51	VS4	1.07	13
531	A	76	53	03C	0.79	12
532	A	76	55	03C	0.79	21
533	A	76	91	02C	0.79	17
534	A	76	97	04C	-0.97	8
535	A	76	97	04C	0.81	11
536	A	76	101	02H	-0.87	15
537	A	76	101	03H	0.91	12
538	A	76	103	03H	-0.05	12
539	A	76	111	04C	0.79	14
540	A	77	16	DBC	1.63	17
541	A	77	16	VS4	-0.83	32
542	A	77	18	05H	-0.85	18
543	A	77	18	06H	-0.76	14
544	A	77	18	07C	-0.42	9
545	A	77	20	06H	-0.14	11
546	A	77	22	03H	0.91	12
547	A	77	22	06H	0.96	16
548	A	77	24	03H	0.91	13
549	A	77	24	04H	-0.07	12
550	A	77	24	06H	1.05	16
551	A	77	28	06H	0.99	10
552	A	77	44	VS3	0.99	15
553	A	77	44	VS4	0.08	17
554	A	77	44	VS5	0.92	23
555	A	77	52	02C	0.74	10
556	A	77	52	03C	-0.97	9

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Count	SG	Row	Col	Elev	Offset	Depth
557	A	77	52	06C	-0.98	9
558	A	77	62	03C	0.86	16
559	A	77	76	VS5	0.99	13
560	A	77	102	03H	0.93	15
561	A	77	122	06C	0.67	19
562	A	77	124	03C	-0.92	10
563	A	77	124	03C	0.88	15
564	A	77	132	07C	0.96	18
565	A	77	144	04C	0.83	15
566	A	77	148	03C	0.77	24
567	A	77	148	07H	-1.09	15
568	A	77	150	02C	0.81	16
569	A	78	17	DBH	-1.33	21
570	A	78	19	DBC	-2.01	14
571	A	78	25	05C	-0.95	14
572	A	78	25	DBC	-1.99	13
573	A	78	113	02C	0.72	16
574	A	78	147	02C	-0.23	16
575	A	78	149	DBC	-1.69	14
576	A	79	16	DBH	-1.3	9
577	A	79	18	DBC	1.2	9
578	A	79	18	VS4	-0.84	15
579	A	79	18	VS4	1.05	8
580	A	79	20	05H	0.99	11
581	A	79	22	07C	1.16	10
582	A	79	68	07H	1.07	13
583	A	79	72	04H	0.94	16
584	A	79	72	VS3	0.12	18
585	A	79	82	03H	0.91	18
586	A	79	90	04C	-0.26	19
587	A	79	94	03C	-1.04	9
588	A	79	104	05H	0.98	13
589	A	79	116	03C	-0.95	11
590	A	79	128	04C	0.81	20
591	A	79	144	VS5	-0.75	12
592	A	79	144	VS5	0.9	22
593	A	79	148	02C	0.79	10
594	A	79	150	02C	0.02	15
595	A	79	150	02C	0.84	13
596	A	79	150	VS4	1.05	20

Count	SG	Row	Col	Elev	Offset	Depth
597	A	80	17	VS4	0.62	8
598	A	80	27	VS3	1.06	13
599	A	80	57	04H	0.16	12
600	A	80	57	04H	0.98	16
601	A	80	77	02H	-0.89	10
602	A	80	77	04H	0.94	18
603	A	80	107	DBH	1.83	24
604	A	80	119	03C	0.79	9
605	A	80	143	05C	0.87	11
606	A	80	145	02C	-0.23	10
607	A	80	147	07H	0.86	14
608	A	80	149	VS4	-0.81	17
609	A	81	18	01H	0.98	12
610	A	81	18	DBC	-1.63	10
611	A	81	18	VS4	-0.68	14
612	A	81	20	04H	-0.16	10
613	A	81	20	04H	1.06	11
614	A	81	24	DBC	-1.44	13
615	A	81	46	VS3	0	17
616	A	81	46	VS3	0.86	18
617	A	81	46	VS5	0.86	21
618	A	81	54	05C	-1.02	15
619	A	81	84	07C	-0.11	20
620	A	81	84	VS4	1.06	29
621	A	81	94	02C	-0.99	14
622	A	81	94	02C	-0.23	10
623	A	81	94	DBH	1.88	14
624	A	81	102	07C	-0.79	15
625	A	81	118	VS3	-0.78	11
626	A	81	130	VS3	-0.76	18
627	A	81	130	VS3	-0.13	17
628	A	81	148	02C	0.81	21
629	A	81	148	05C	0.05	23
630	A	82	19	DBC	-1.07	14
631	A	82	19	VS4	-0.92	6
632	A	82	19	VS4	0.71	14
633	A	82	33	VS3	1.01	13
634	A	82	61	VS3	-0.75	15
635	A	82	71	VS3	0.99	11
636	A	82	89	05C	0.76	17

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Count	SG	Row	Col	Elev	Offset	Depth
637	A	82	121	05H	1.03	10
638	A	82	135	VS3	-0.82	14
639	A	82	141	VS3	-0.84	23
640	A	83	76	02H	0.93	14
641	A	83	84	02C	0.83	14
642	A	83	100	04H	0.91	22
643	A	83	102	05C	-0.19	15
644	A	83	114	VS2	-0.77	8
645	A	83	116	VS2	-0.2	13
646	A	83	122	VS2	0.77	13
647	A	83	130	VS2	0.81	9
648	A	83	136	DBH	1.67	12
649	A	83	146	04C	-0.86	14
650	A	83	148	03C	-0.97	16
651	A	83	148	07C	0.95	9
652	A	83	148	VS4	-0.78	14
653	A	83	148	VS4	-1.16	14
654	A	84	19	01H	-0.82	12
655	A	84	19	01H	-0.05	12
656	A	84	19	VS2	0.59	14
657	A	84	19	VS3	0.28	10
658	A	84	19	VS4	-1.19	21
659	A	84	19	VS4	0.96	20
660	A	84	19	VS5	0.96	17
661	A	84	25	VS2	0.68	10
662	A	84	29	VS2	0.76	16
663	A	84	33	VS2	-0.75	19
664	A	84	37	VS2	-0.79	15
665	A	84	39	VS3	-0.93	18
666	A	84	41	07H	0.89	11
667	A	84	45	VS6	-0.77	11
668	A	84	47	06H	1.05	11
669	A	84	51	DBH	1.65	12
670	A	84	51	VS2	0.67	11
671	A	84	53	VS2	-0.75	23
672	A	84	61	03C	0.8	27
673	A	84	73	05C	0.84	13
674	A	84	85	04H	0.93	16
675	A	84	93	05C	-0.98	10
676	A	84	93	05C	-0.23	9

Count	SG	Row	Col	Elev	Offset	Depth
677	A	84	99	VS2	-0.75	17
678	A	84	125	04C	-1.04	11
679	A	84	141	04C	0.82	19
680	A	84	143	03C	0.79	9
681	A	84	147	VS3	0.94	20
682	A	84	147	VS5	0.75	9
683	A	85	20	VS4	-0.93	26
684	A	85	20	VS4	0.84	22
685	A	85	26	03H	0.86	17
686	A	85	28	VS3	-0.73	10
687	A	85	30	VS3	-0.77	14
688	A	85	62	04C	0.39	18
689	A	85	84	05H	1	14
690	A	85	92	02C	0.74	16
691	A	85	104	03C	0.76	17
692	A	85	146	02C	0.77	17
693	A	85	146	03C	-0.98	26
694	A	86	21	VS4	-0.83	13
695	A	86	35	VS6	-0.74	16
696	A	86	55	06C	0.83	15
697	A	86	97	03H	0.93	19
698	A	86	101	04H	-0.84	15
699	A	86	111	05C	0.79	14
700	A	86	143	03C	-0.93	17
701	A	86	145	02C	0.76	11
702	A	86	145	03C	-0.9	12
703	A	86	145	03C	0.78	7
704	A	86	145	04C	0.77	17
705	A	87	20	VS4	-0.83	11
706	A	87	20	VS4	-0.26	15
707	A	87	20	VS4	0.6	24
708	A	87	22	01H	0.96	10
709	A	87	22	04H	0.9	10
710	A	87	22	VS4	-0.99	15
711	A	87	36	DBH	1.88	16
712	A	87	40	07C	0.72	18
713	A	87	40	07H	-0.71	15
714	A	87	40	VS2	-0.73	9
715	A	87	58	VS2	-0.78	13
716	A	87	60	VS2	-0.7	14

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Count	SG	Row	Col	Elev	Offset	Depth
717	A	87	82	05H	0.91	14
718	A	87	88	04H	0.27	9
719	A	87	90	04H	-0.11	7
720	A	87	90	04H	0.95	10
721	A	87	92	04C	0.72	17
722	A	87	92	04H	-0.77	11
723	A	87	92	04H	0.95	7
724	A	87	92	05C	0.79	13
725	A	87	100	04H	1.02	16
726	A	87	102	05H	0.91	18
727	A	87	106	06H	0.41	12
728	A	87	110	03H	0.84	11
729	A	87	112	04H	0.91	11
730	A	87	116	03C	-0.16	12
731	A	87	116	04C	0.79	17
732	A	87	120	VS2	0.28	12
733	A	87	120	VS2	0.83	16
734	A	87	124	04C	-1.07	12
735	A	87	142	03C	-1.04	8
736	A	87	144	03C	-0.92	16
737	A	87	144	04C	0.79	12
738	A	87	146	02C	0.79	11
739	A	87	146	VS4	-0.99	15
740	A	87	146	VS4	0.56	21
741	A	88	21	VS4	-0.88	25
742	A	88	21	VS4	0.25	10
743	A	88	53	07C	0.85	20
744	A	88	53	VS4	0.99	16
745	A	88	57	06H	0.97	13
746	A	88	57	07C	0.85	22
747	A	88	57	VS6	0.98	11
748	A	88	59	05C	0.02	15
749	A	88	59	05C	0.74	19
750	A	88	61	02C	0.84	20
751	A	88	61	03C	0.42	21
752	A	88	73	02H	-0.07	18
753	A	88	91	04H	1	13
754	A	88	99	06H	-0.81	11
755	A	88	145	02C	0.05	27
756	A	88	145	04C	-1.02	22

Count	SG	Row	Col	Elev	Offset	Depth
757	A	88	145	VS4	0.81	22
758	A	89	26	VS6	0.91	15
759	A	89	28	VS6	0.96	6
760	A	89	32	03C	-0.99	14
761	A	89	34	04H	-0.89	13
762	A	89	42	07H	0.91	12
763	A	89	70	06C	0.81	15
764	A	89	72	01C	0.76	15
765	A	89	78	07H	-0.75	10
766	A	89	78	07H	1.04	18
767	A	89	84	04H	-0.8	11
768	A	89	108	04H	0.93	17
769	A	89	108	05H	0.95	20
770	A	89	108	06H	0.95	29
771	A	89	112	05H	-0.75	12
772	A	89	112	05H	0.2	14
773	A	89	112	05H	0.93	13
774	A	89	128	03H	0.84	14
775	A	89	136	03H	0.92	17
776	A	90	23	VS4	-0.87	14
777	A	90	25	VS4	0.96	12
778	A	90	31	04H	0.89	10
779	A	90	35	05H	0.99	8
780	A	90	59	01H	-0.68	15
781	A	90	59	04H	-0.21	10
782	A	90	59	04H	0.87	11
783	A	90	87	02C	0.83	14
784	A	90	87	03H	0.9	19
785	A	90	87	04C	0.35	11
786	A	90	87	06H	0.63	15
787	A	90	93	03C	0.76	22
788	A	90	93	04C	0.77	14
789	A	90	95	04C	0.74	19
790	A	90	95	06C	0.76	17
791	A	90	95	07C	0.07	13
792	A	90	101	02C	0	14
793	A	90	105	05C	0.86	19
794	A	90	107	04H	0.93	18
795	A	90	107	05C	0.79	16
796	A	90	115	VS2	-0.67	14

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Count	SG	Row	Col	Elev	Offset	Depth
797	A	90	115	VS6	-0.71	15
798	A	90	135	04C	0.79	14
799	A	90	135	04H	0.91	11
800	A	90	137	06C	0.82	13
801	A	90	143	02C	-0.93	28
802	A	90	143	02C	0.21	21
803	A	90	143	03C	-0.93	18
804	A	91	22	VS4	0.53	33
805	A	91	22	VS6	-0.81	8
806	A	91	26	03H	0.91	8
807	A	91	66	05C	0.75	15
808	A	91	70	VS6	1.14	14
809	A	91	90	03C	0.76	17
810	A	91	90	05H	0.98	7
811	A	91	114	VS2	-0.76	12
812	A	91	116	VS2	-0.74	27
813	A	91	144	03C	-0.95	10
814	A	91	144	VS4	0.74	14
815	A	92	23	VS2	0.65	21
816	A	92	23	VS2	1	16
817	A	92	23	VS6	0.61	7
818	A	92	23	VS6	1.02	24
819	A	92	25	VS4	-0.85	8
820	A	92	25	VS4	0.88	12
821	A	92	29	03H	0.93	12
822	A	92	35	06H	1.07	14
823	A	92	37	04H	0.92	8
824	A	92	59	VS4	-0.89	15
825	A	92	59	VS4	0.14	10
826	A	92	59	VS4	0.86	17
827	A	92	59	VS6	1.09	14
828	A	92	69	05C	0.05	13
829	A	92	85	VS6	1.01	17
830	A	92	89	04C	0.79	18
831	A	92	101	VS2	-0.76	15
832	A	92	101	VS2	0.9	16
833	A	92	117	VS4	-0.62	10
834	A	92	117	VS4	0.89	10
835	A	92	125	03H	0.93	10
836	A	92	133	04C	0.83	15

Count	SG	Row	Col	Elev	Offset	Depth
837	A	92	133	05C	-0.76	12
838	A	92	133	07H	0.89	13
839	A	92	135	04C	0.77	18
840	A	92	137	04C	0.74	12
841	A	92	141	02C	-0.3	13
842	A	92	141	04C	0.79	11
843	A	93	26	DBC	0.74	6
844	A	93	26	VS4	-0.84	15
845	A	93	26	VS4	0.94	12
846	A	93	60	VS2	-0.66	19
847	A	93	60	VS2	1.07	22
848	A	93	60	VS6	-0.98	17
849	A	93	60	VS6	1.11	13
850	A	93	76	VS4	0.09	17
851	A	93	76	VS4	0.87	18
852	A	93	94	04C	0.77	13
853	A	93	100	VS2	-0.68	12
854	A	93	104	DBH	1.91	14
855	A	93	104	VS4	-0.6	33
856	A	93	104	VS6	-0.9	11
857	A	93	104	VS6	1.02	26
858	A	93	106	VS2	-0.63	20
859	A	93	130	03H	-0.78	13
860	A	93	130	04H	-0.82	8
861	A	93	130	VS2	-0.62	21
862	A	93	130	VS2	1.04	13
863	A	93	130	VS4	-0.85	16
864	A	93	130	VS4	1.01	36
865	A	93	136	03C	-0.97	20
866	A	93	136	03C	0.81	16
867	A	93	138	05C	0.77	13
868	A	94	25	03H	-0.84	10
869	A	94	25	VS4	-0.95	15
870	A	94	25	VS4	-0.12	8
871	A	94	27	03H	0.88	14
872	A	94	31	VS4	-1	23
873	A	94	51	04C	0.79	15
874	A	94	61	04H	1.02	13
875	A	94	67	VS6	-0.89	19
876	A	94	67	VS6	0.85	10

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Count	SG	Row	Col	Elev	Offset	Depth
877	A	94	69	05H	-0.71	11
878	A	94	77	VS2	-0.71	15
879	A	94	77	VS2	1.15	29
880	A	94	77	VS6	-0.87	10
881	A	94	93	06C	0.84	16
882	A	94	95	07C	-0.95	19
883	A	94	101	04C	-1	22
884	A	94	135	04C	0.79	11
885	A	94	139	03C	-0.88	17
886	A	94	141	03C	0.79	18
887	A	95	24	VS4	-1.06	27
888	A	95	24	VS4	0.23	19
889	A	95	26	VS4	0.9	9
890	A	95	30	VS4	-0.9	38
891	A	95	30	VS4	0.92	31
892	A	95	30	VS6	0	14
893	A	95	32	04H	-0.21	10
894	A	95	48	06C	0.82	20
895	A	95	58	04H	1.03	10
896	A	95	58	VS2	-0.71	9
897	A	95	60	06H	0.96	11
898	A	95	72	07C	0.83	12
899	A	95	84	05C	0.74	18
900	A	95	118	VS2	0.18	13
901	A	95	124	VS2	-0.69	16
902	A	95	124	VS2	1.1	18
903	A	95	126	VS2	1.17	15
904	A	95	130	04H	0.91	10
905	A	95	130	VS2	0.23	9
906	A	95	130	VS2	1.06	18
907	A	95	132	VS2	1.02	21
908	A	95	132	VS4	1.04	14
909	A	95	134	04C	-1	24
910	A	95	136	VS2	-0.78	15
911	A	95	136	VS2	0.98	22
912	A	95	140	04C	0.72	19
913	A	95	142	02C	0.02	14
914	A	95	142	02C	0.76	11
915	A	96	25	02H	0.89	16
916	A	96	25	VS4	0.83	35

Count	SG	Row	Col	Elev	Offset	Depth
917	A	96	27	VS4	1.09	10
918	A	96	31	VS4	0.91	9
919	A	96	31	VS6	-0.7	13
920	A	96	33	VS4	-0.89	9
921	A	96	37	VS6	-0.8	13
922	A	96	39	VS6	0.07	14
923	A	96	41	VS6	-0.26	10
924	A	96	41	VS6	1.08	14
925	A	96	55	06C	-0.97	9
926	A	96	59	04C	-0.95	19
927	A	96	61	04H	0.18	10
928	A	96	61	06C	0.05	19
929	A	96	61	06H	0.96	15
930	A	96	63	04C	0.72	24
931	A	96	65	05H	-0.89	10
932	A	96	87	05C	0.81	20
933	A	96	87	05H	0.98	15
934	A	96	103	05C	0.79	13
935	A	96	105	07H	1.03	11
936	A	96	105	VS6	-0.78	15
937	A	96	109	04C	0.86	14
938	A	96	111	04C	0.72	16
939	A	96	111	05C	0.74	16
940	A	96	117	VS6	-0.8	12
941	A	96	121	VS6	1.02	16
942	A	96	131	04C	-0.97	21
943	A	96	141	VS4	-0.97	14
944	A	96	141	VS4	0.97	12
945	A	97	26	VS4	-0.83	16
946	A	97	26	VS4	0.56	19
947	A	97	28	VS4	-0.64	7
948	A	97	28	VS4	0.9	12
949	A	97	46	VS4	0.91	9
950	A	97	46	VS6	-0.72	13
951	A	97	46	VS6	-0.12	13
952	A	97	48	DBC	1.55	9
953	A	97	48	VS4	-0.89	14
954	A	97	48	VS4	0.96	15
955	A	97	48	VS6	-0.84	15
956	A	97	48	VS6	1.03	15

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Count	SG	Row	Col	Elev	Offset	Depth
957	A	97	50	VS2	-0.76	31
958	A	97	50	VS2	0.94	15
959	A	97	50	VS4	-0.71	21
960	A	97	50	VS4	0.99	19
961	A	97	50	VS6	0.81	21
962	A	97	52	VS2	0.9	22
963	A	97	52	VS4	-0.66	31
964	A	97	52	VS6	0.82	26
965	A	97	54	05C	-0.23	14
966	A	97	58	07C	0.76	18
967	A	97	62	05C	-1.04	17
968	A	97	62	06C	0.79	18
969	A	97	64	06C	-0.91	18
970	A	97	90	05C	0.74	16
971	A	97	90	VS6	-0.66	24
972	A	97	96	04C	-1	11
973	A	97	96	VS2	0.16	14
974	A	97	96	VS2	0.74	14
975	A	97	100	VS2	0.18	15
976	A	97	106	VS4	-0.84	25
977	A	97	106	VS4	0.92	16
978	A	97	112	VS4	-0.85	11
979	A	97	114	VS4	-0.92	9
980	A	97	116	05C	0.49	20
981	A	97	116	VS4	-0.8	13
982	A	97	118	VS4	0.78	26
983	A	97	120	VS2	-0.82	12
984	A	97	120	VS2	1.08	26
985	A	97	120	VS4	0.69	13
986	A	97	124	VS2	-0.77	9
987	A	97	124	VS2	1.03	10
988	A	97	126	VS4	-0.05	15
989	A	97	132	04C	-0.97	13
990	A	97	132	DBH	1.88	10
991	A	97	132	VS4	0.87	14
992	A	97	134	VS4	0.95	21
993	A	97	136	04C	-1	12
994	A	97	138	02C	0.76	13
995	A	97	140	03C	-0.95	16
996	A	98	27	VS2	0.57	19

Count	SG	Row	Col	Elev	Offset	Depth
997	A	98	27	VS6	-0.77	9
998	A	98	27	VS6	0.88	16
999	A	98	35	05H	0.92	12
1000	A	98	39	05H	1.01	13
1001	A	98	55	05H	1.02	15
1002	A	98	55	DBC	-1.66	14
1003	A	98	59	05C	-1.02	18
1004	A	98	63	05C	-0.86	13
1005	A	98	65	VS2	-0.53	25
1006	A	98	75	06C	0.79	18
1007	A	98	85	06C	0.77	16
1008	A	98	85	DBC	1.7	11
1009	A	98	85	VS6	-0.83	12
1010	A	98	87	06C	0.79	26
1011	A	98	105	04C	0.81	24
1012	A	98	105	05C	-1.02	21
1013	A	98	109	05C	0.79	22
1014	A	98	109	05H	-0.75	15
1015	A	98	111	VS2	-0.11	10
1016	A	98	111	VS2	0.71	16
1017	A	98	113	VS2	0.62	13
1018	A	98	119	VS6	0.78	15
1019	A	98	127	07H	0.93	15
1020	A	98	133	04C	0.76	14
1021	A	98	139	02C	-0.23	17
1022	A	99	26	VS4	-0.85	17
1023	A	99	26	VS4	-0.43	18
1024	A	99	28	VS4	-0.54	11
1025	A	99	28	VS4	0.98	14
1026	A	99	30	VS4	-0.83	13
1027	A	99	30	VS4	0.79	12
1028	A	99	36	VS4	0.91	12
1029	A	99	84	VS6	-0.85	18
1030	A	99	84	VS6	0.98	12
1031	A	99	104	02C	-1.03	17
1032	A	99	104	02C	0.12	12
1033	A	99	112	04C	0.74	16
1034	A	99	116	VS4	-0.9	8
1035	A	99	136	VS4	-0.91	13
1036	A	99	136	VS4	0.52	8

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Count	SG	Row	Col	Elev	Offset	Depth
1037	A	99	138	02C	-1.09	19
1038	A	99	138	02C	0	16
1039	A	99	138	03C	-0.4	19
1040	A	99	138	03H	0.87	14
1041	A	99	138	VS4	0.09	19
1042	A	99	138	VS4	0.79	19
1043	A	99	140	03C	-0.99	16
1044	A	99	140	03C	-0.23	17
1045	A	99	140	VS4	-0.74	24
1046	A	100	27	VS4	-0.8	27
1047	A	100	27	VS4	-0.12	13
1048	A	100	27	VS4	1.1	13
1049	A	100	29	04H	0.84	14
1050	A	100	29	05H	0.94	15
1051	A	100	29	06H	0.93	17
1052	A	100	29	VS2	-0.86	13
1053	A	100	29	VS2	0.99	20
1054	A	100	29	VS4	0.18	9
1055	A	100	29	VS4	0.97	14
1056	A	100	31	04H	0.87	9
1057	A	100	31	06H	-0.85	9
1058	A	100	31	06H	0	13
1059	A	100	31	VS2	-0.86	11
1060	A	100	33	03H	0.89	10
1061	A	100	33	VS2	-0.88	9
1062	A	100	35	03H	-0.75	14
1063	A	100	49	05C	0.79	14
1064	A	100	61	03H	-0.84	9
1065	A	100	67	VS6	-0.84	29
1066	A	100	89	VS2	-0.68	18
1067	A	100	103	02C	0.76	21
1068	A	100	103	05C	-0.96	17
1069	A	100	107	04C	0.74	12
1070	A	100	107	VS4	-0.86	16
1071	A	100	113	DBH	1.88	13
1072	A	100	115	05H	-0.86	12
1073	A	100	119	VS2	-0.63	21
1074	A	100	119	VS2	0.16	25
1075	A	100	119	VS2	0.81	10
1076	A	100	119	VS4	-0.74	14

Count	SG	Row	Col	Elev	Offset	Depth
1077	A	100	119	VS6	1.05	15
1078	A	100	131	05C	0.79	9
1079	A	100	137	03C	-0.56	36
1080	A	100	137	05C	-0.93	17
1081	A	100	139	03C	-0.16	14
1082	A	100	139	VS4	-0.79	18
1083	A	101	28	03H	0.95	10
1084	A	101	28	VS4	-0.82	17
1085	A	101	28	VS4	0.6	16
1086	A	101	30	04H	-0.09	18
1087	A	101	30	VS4	-0.92	14
1088	A	101	30	VS4	0.6	8
1089	A	101	36	03H	0.95	9
1090	A	101	48	DBC	1.6	12
1091	A	101	56	06C	-0.98	11
1092	A	101	70	05H	0.99	14
1093	A	101	110	VS2	0.23	12
1094	A	101	110	VS2	0.87	13
1095	A	101	118	DBH	1.87	15
1096	A	101	124	07C	0.69	12
1097	A	101	128	04H	-0.82	10
1098	A	101	136	02C	0.07	12
1099	A	101	136	03C	-1	10
1100	A	101	138	07C	0.8	9
1101	A	101	138	VS4	0.72	19
1102	A	102	29	04C	-1.02	16
1103	A	102	29	VS4	-0.9	24
1104	A	102	29	VS4	-0.09	11
1105	A	102	67	07H	1.02	14
1106	A	102	73	07C	-0.9	17
1107	A	102	75	VS2	-0.67	15
1108	A	102	89	04C	0.76	20
1109	A	102	95	05C	-0.21	15
1110	A	102	105	03C	-1.04	11
1111	A	102	105	05C	0.75	16
1112	A	102	115	VS2	-0.64	13
1113	A	102	115	VS2	0.16	18
1114	A	102	117	03H	0.86	20
1115	A	102	121	VS4	-0.88	20
1116	A	102	135	03C	-0.3	17

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Count	SG	Row	Col	Elev	Offset	Depth
1117	A	102	135	04C	0.78	13
1118	A	102	137	04C	-1.02	14
1119	A	103	30	05H	-0.87	16
1120	A	103	30	07H	-0.89	14
1121	A	103	30	VS4	-0.07	12
1122	A	103	30	VS4	0.7	19
1123	A	103	32	02C	-0.21	11
1124	A	103	32	03C	0.02	8
1125	A	103	32	VS4	-0.98	16
1126	A	103	32	VS4	0.56	9
1127	A	103	36	05C	-1.02	11
1128	A	103	36	VS2	-0.81	9
1129	A	103	36	VS2	0.98	10
1130	A	103	38	05H	0.23	14
1131	A	103	54	05H	0.99	12
1132	A	103	82	05H	-0.05	18
1133	A	103	82	06H	1.01	15
1134	A	103	86	VS2	0.25	15
1135	A	103	86	VS2	0.68	16
1136	A	103	96	05C	0.81	15
1137	A	103	108	07C	-0.23	12
1138	A	103	122	DBC	1.69	20
1139	A	103	134	04C	0.02	12
1140	A	103	134	04C	0.83	12
1141	A	103	136	DBH	-1.54	14
1142	A	104	31	VS4	-0.9	21
1143	A	104	31	VS4	0.92	19
1144	A	104	33	03C	-1.02	12
1145	A	104	33	04C	-1	9
1146	A	104	61	06C	0.79	14
1147	A	104	71	DBH	1.86	21
1148	A	104	85	VS2	-0.63	12
1149	A	104	87	04C	-0.97	24
1150	A	104	95	VS2	-0.59	21
1151	A	104	97	03C	-0.3	8
1152	A	104	97	03C	0.72	11
1153	A	104	97	04C	-0.97	22
1154	A	104	99	06C	0.76	15
1155	A	104	103	05C	0.81	12
1156	A	104	109	VS6	-0.61	15

Count	SG	Row	Col	Elev	Offset	Depth
1157	A	104	123	04C	0.79	14
1158	A	104	135	03C	0.84	28
1159	A	105	30	VS4	-0.65	25
1160	A	105	32	01C	0	15
1161	A	105	32	04H	-0.89	12
1162	A	105	90	05C	0.79	17
1163	A	105	112	05H	1.05	15
1164	A	105	132	03C	0.79	17
1165	A	105	136	VS4	-0.72	17
1166	A	105	136	VS4	1	15
1167	A	106	31	01C	-1.02	12
1168	A	106	31	03C	0.8	11
1169	A	106	31	04C	0.75	19
1170	A	106	31	VS2	0.05	12
1171	A	106	31	VS4	0.98	14
1172	A	106	31	VS6	-0.85	32
1173	A	106	31	VS6	0.35	18
1174	A	106	31	VS6	0.94	27
1175	A	106	33	04C	-1	11
1176	A	106	33	VS4	-0.74	18
1177	A	106	35	03C	-0.14	18
1178	A	106	35	03C	0.67	21
1179	A	106	45	05H	-0.07	10
1180	A	106	47	04C	-0.02	12
1181	A	106	47	04C	0.77	13
1182	A	106	57	07H	0.99	22
1183	A	106	59	VS2	-0.79	13
1184	A	106	59	VS4	-1.04	27
1185	A	106	59	VS4	0.98	38
1186	A	106	59	VS6	-0.81	24
1187	A	106	63	VS4	-1.05	15
1188	A	106	63	VS4	0.3	17
1189	A	106	67	VS6	0.36	19
1190	A	106	69	VS2	0.84	13
1191	A	106	69	VS4	-1.16	16
1192	A	106	69	VS6	0.9	12
1193	A	106	107	05C	-0.93	17
1194	A	106	117	06C	-1.05	16
1195	A	106	117	VS2	0	12
1196	A	106	119	VS4	-1.11	11

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Count	SG	Row	Col	Elev	Offset	Depth
1197	A	106	119	VS4	1.07	12
1198	A	106	121	04C	0	9
1199	A	106	121	04C	0.77	17
1200	A	106	121	05C	0.42	17
1201	A	106	131	03C	-0.53	15
1202	A	106	133	03C	0.83	14
1203	A	106	133	DBC	1.62	22
1204	A	106	135	01H	0.07	9
1205	A	106	135	VS4	-0.75	22
1206	A	107	32	03C	0.83	14
1207	A	107	32	04C	-1.09	7
1208	A	107	32	04C	-0.28	14
1209	A	107	32	VS4	-0.78	33
1210	A	107	32	VS4	-0.26	12
1211	A	107	34	VS4	0.92	10
1212	A	107	36	03C	0.7	9
1213	A	107	40	VS2	-0.83	11
1214	A	107	44	05H	-0.87	14
1215	A	107	44	05H	-0.14	16
1216	A	107	44	VS2	0.8	15
1217	A	107	44	VS4	0.98	10
1218	A	107	120	DBH	2.07	19
1219	A	107	124	VS2	-0.76	9
1220	A	107	124	VS2	-0.07	15
1221	A	107	124	VS2	0.72	9
1222	A	107	128	04C	-1.09	14
1223	A	107	130	03C	-0.88	11
1224	A	107	130	VS2	-0.78	20
1225	A	107	130	VS2	0.68	8
1226	A	107	134	02C	-1.02	22
1227	A	107	134	03H	0.87	13
1228	A	107	134	VS4	-0.93	18
1229	A	107	134	VS4	0.84	14
1230	A	108	33	VS4	-0.87	32
1231	A	108	33	VS4	0.99	24
1232	A	108	35	01C	0	27
1233	A	108	35	01C	0.79	19
1234	A	108	35	VS4	-0.96	12
1235	A	108	35	VS4	0.97	9
1236	A	108	39	04H	0.8	12

Count	SG	Row	Col	Elev	Offset	Depth
1237	A	108	41	VS4	0.97	16
1238	A	108	63	VS2	0.07	15
1239	A	108	63	VS2	0.88	16
1240	A	108	95	03C	0.76	14
1241	A	108	99	DBH	1.97	15
1242	A	108	115	05H	1.02	11
1243	A	108	123	VS2	-0.71	16
1244	A	108	133	04C	-0.92	13
1245	A	108	133	04C	0.71	11
1246	A	109	34	01C	0.76	7
1247	A	109	34	01H	1.03	10
1248	A	109	34	04H	-0.84	12
1249	A	109	34	05H	-0.75	14
1250	A	109	34	VS4	-0.84	11
1251	A	109	34	VS4	0.67	32
1252	A	109	98	VS2	-0.79	30
1253	A	109	114	06C	0.7	15
1254	A	109	118	04C	-0.97	15
1255	A	109	120	03C	-0.21	16
1256	A	109	132	04C	0.76	16
1257	A	110	35	01H	0.9	14
1258	A	110	35	VS4	0.94	11
1259	A	110	39	VS2	0.94	15
1260	A	110	115	08H	0.92	9
1261	A	110	123	08H	-0.81	29
1262	A	110	131	01H	0.18	18
1263	A	110	131	03C	0.76	15
1264	A	110	131	DBH	-1.71	34
1265	A	111	44	06C	-0.21	17
1266	A	111	62	VS2	-0.66	19
1267	A	111	110	VS4	-0.94	13
1268	A	111	116	03H	0.96	11
1269	A	111	126	04C	0.65	13
1270	A	111	128	03C	-0.98	18
1271	A	111	128	03C	0.81	10
1272	A	111	128	VS4	0.96	11
1273	A	111	130	04C	-0.26	21
1274	A	112	37	02C	-0.97	19
1275	A	112	37	DBH	-1.55	17
1276	A	112	39	VS6	0.89	12

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Count	SG	Row	Col	Elev	Offset	Depth
1277	A	112	41	VS4	-0.89	20
1278	A	112	41	VS6	-0.81	12
1279	A	112	59	VS4	-0.75	19
1280	A	112	59	VS4	0.02	22
1281	A	112	59	VS6	1	31
1282	A	112	65	VS4	-0.74	12
1283	A	112	65	VS4	0.72	13
1284	A	112	89	VS4	-0.85	14
1285	A	112	103	04H	0.96	14
1286	A	112	125	04C	0.76	10
1287	A	112	125	05C	-0.93	11
1288	A	112	127	05C	-1.11	17
1289	A	112	129	04C	0.79	11
1290	A	113	36	01H	-0.07	10
1291	A	113	36	01H	0.94	12
1292	A	113	36	VS4	-0.5	16
1293	A	113	38	01C	-1.06	11
1294	A	113	38	02C	0.79	13
1295	A	113	42	VS4	-0.88	14
1296	A	113	42	VS4	1.01	15
1297	A	113	66	01H	-0.21	20
1298	A	113	68	VS2	-0.59	18
1299	A	113	68	VS4	-0.86	12
1300	A	113	68	VS6	1.08	16
1301	A	113	76	VS6	0.95	16
1302	A	113	90	VS4	-0.57	11
1303	A	113	98	05H	0.8	14
1304	A	113	118	04C	0.05	13
1305	A	113	128	03H	0.89	11
1306	A	113	128	04H	-0.89	15
1307	A	113	130	VS4	-0.77	19
1308	A	113	130	VS4	-0.4	22
1309	A	114	123	03C	-1.04	19
1310	A	114	129	08H	-0.81	15
1311	A	114	129	VS4	-0.91	22
1312	A	114	129	VS4	0.97	12
1313	A	115	38	02C	-0.97	14
1314	A	115	38	02C	0	15
1315	A	115	38	VS4	0.46	12
1316	A	115	38	VS4	0.87	11

Count	SG	Row	Col	Elev	Offset	Depth
1317	A	115	46	VS4	-0.85	14
1318	A	115	50	VS4	-0.75	13
1319	A	115	78	06H	-0.73	19
1320	A	115	90	VS2	-0.9	12
1321	A	115	90	VS4	-0.88	35
1322	A	115	92	VS1	0.86	28
1323	A	115	124	04C	-1.09	13
1324	A	115	128	05H	0.89	11
1325	A	116	39	01C	-0.19	11
1326	A	116	39	02C	-1	32
1327	A	116	39	VS6	-0.59	14
1328	A	116	45	02H	0.89	12
1329	A	116	45	VS7	0.79	12
1330	A	116	51	07H	0.92	14
1331	A	116	61	VS4	1.06	11
1332	A	116	71	VS4	1.02	10
1333	A	116	81	VS6	-0.75	14
1334	A	116	95	06C	0.76	11
1335	A	116	95	07C	-0.94	17
1336	A	116	105	VS4	-1.02	24
1337	A	116	111	05C	-0.12	13
1338	A	116	119	03C	0.74	19
1339	A	116	121	04C	0.81	22
1340	A	116	121	VS7	1.04	15
1341	A	116	123	06C	-0.14	13
1342	A	117	40	02C	-0.25	9
1343	A	117	40	02C	0.81	25
1344	A	117	40	VS4	-0.78	21
1345	A	117	42	01C	-0.96	35
1346	A	117	58	06C	0.77	15
1347	A	117	90	VS2	0.92	10
1348	A	117	120	03H	0.82	12
1349	A	117	122	VS4	0.05	14
1350	A	118	41	01H	0.99	11
1351	A	118	41	02C	0	26
1352	A	118	41	VS4	-0.87	20
1353	A	118	43	01C	-0.98	34
1354	A	118	43	06H	-0.85	10
1355	A	118	47	02H	0.87	12
1356	A	118	51	06C	0.79	16

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Count	SG	Row	Col	Elev	Offset	Depth
1357	A	118	53	VS6	-0.72	12
1358	A	118	63	VS4	-0.91	16
1359	A	118	63	VS4	0.88	12
1360	A	118	97	VS2	-0.99	11
1361	A	118	99	VS2	0.83	17
1362	A	118	101	04H	-0.09	12
1363	A	118	101	VS4	0.91	14
1364	A	118	105	04C	0.77	17
1365	A	118	125	VS7	-0.75	16
1366	A	119	42	VS4	-0.89	13
1367	A	119	44	02H	0.93	10
1368	A	119	52	06C	0.77	23
1369	A	119	60	VS4	-0.87	12
1370	A	119	60	VS4	0.92	13
1371	A	119	82	VS4	0.14	14
1372	A	119	110	04C	-1	17
1373	A	119	110	VS1	0.64	11
1374	A	119	122	06H	0.89	14
1375	A	119	124	VS4	-0.74	12
1376	A	120	81	07C	0	18
1377	A	120	81	07C	0.76	18
1378	A	120	81	VS4	0.98	12
1379	A	120	89	06C	-0.97	17
1380	A	120	93	06C	0.81	17
1381	A	120	111	03C	-1.11	10
1382	A	120	111	04C	0	14
1383	A	120	115	05C	-1.07	15
1384	A	120	119	03C	0.81	21
1385	A	120	121	05C	0.79	21
1386	A	120	123	01H	0	14
1387	A	121	44	01C	-1.1	16
1388	A	121	44	VS4	0.05	21
1389	A	121	44	VS4	0.76	9
1390	A	121	44	VS7	0.99	11
1391	A	121	102	02H	0.84	18
1392	A	121	104	VS4	0.77	13
1393	A	121	116	03C	0.88	16
1394	A	121	116	04C	-0.91	10
1395	A	121	118	03C	0.79	24
1396	A	121	118	VS4	-0.76	30

Count	SG	Row	Col	Elev	Offset	Depth
1397	A	121	118	VS4	-0.07	17
1398	A	121	118	VS4	0.81	16
1399	A	121	120	06H	0.93	12
1400	A	122	53	06H	0.95	13
1401	A	122	63	05H	0.14	15
1402	A	122	81	VS4	1.12	20
1403	A	122	111	05C	-0.88	16
1404	A	122	117	VS1	0.86	12
1405	A	122	117	VS2	-0.75	12
1406	A	122	117	VS2	0.29	9
1407	A	123	102	VS4	0.98	12
1408	A	123	110	VS2	0.88	11
1409	A	123	120	02H	0.88	11
1410	A	123	120	VS4	-0.75	12
1411	A	124	49	01H	0.94	11
1412	A	124	51	03H	0.89	13
1413	A	124	117	03C	0	12
1414	A	124	119	VS4	-0.87	10
1415	A	125	48	VS4	-0.85	20
1416	A	125	110	03C	0.74	19
1417	A	125	112	03C	-0.02	15
1418	A	125	112	04C	-1	13
1419	A	125	112	07H	-0.14	17
1420	A	125	112	VS6	-0.83	13
1421	A	126	51	01H	0.09	10
1422	A	126	51	03H	0.89	18
1423	A	126	63	07H	0.91	8
1424	A	126	69	VS4	-0.85	16
1425	A	126	69	VS4	0.89	35
1426	A	126	77	VS1	-0.82	11
1427	A	126	77	VS1	0.97	16
1428	A	126	103	VS1	1	11
1429	A	126	103	VS4	-1.01	32
1430	A	126	111	VS7	1.04	17
1431	A	126	115	02C	-0.95	14
1432	A	126	115	04C	0.76	14
1433	A	126	115	05H	0.96	9
1434	A	126	115	VS6	-0.96	11
1435	A	127	52	03C	-0.32	9
1436	A	127	72	VS6	-0.21	22

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Count	SG	Row	Col	Elev	Offset	Depth
1437	A	127	76	VS1	-0.91	10
1438	A	127	76	VS4	0.95	10
1439	A	127	80	06C	0.76	17
1440	A	127	80	VS7	0.79	13
1441	A	127	106	VS4	-0.62	14
1442	A	127	108	05C	-1.02	21
1443	A	127	112	03C	-0.95	26
1444	A	127	114	VS4	-0.12	16
1445	A	128	53	02H	-0.9	20
1446	A	128	69	08H	1.01	14
1447	A	128	71	VS1	-0.83	21
1448	A	128	71	VS1	0.88	33
1449	A	128	71	VS2	-0.02	18
1450	A	128	77	07C	0.85	18
1451	A	128	85	DBH	1.91	15
1452	A	128	101	VS2	-0.71	12
1453	A	128	103	VS2	1.01	10
1454	A	128	111	05C	0.79	14
1455	A	128	113	05C	-0.97	14
1456	A	129	54	02C	-0.97	27
1457	A	129	58	02H	0.8	31
1458	A	129	58	VS2	-0.8	15
1459	A	129	74	VS1	-0.84	16
1460	A	129	86	DBH	1.9	9
1461	A	129	92	VS4	-0.8	13
1462	A	129	94	VS4	0	12
1463	A	129	94	VS4	0.63	13
1464	A	129	112	VS2	-0.78	11
1465	A	130	57	08H	0.94	20
1466	A	130	71	VS4	-0.97	22
1467	A	130	73	VS6	0.96	14
1468	A	130	73	VS7	0.85	19
1469	A	130	89	DBC	-1.79	8
1470	A	130	93	DBH	2.06	13
1471	A	130	95	01H	0.9	18
1472	A	130	95	VS4	-0.97	22
1473	A	130	99	03C	-0.21	26
1474	A	130	107	02C	0.88	20
1475	A	131	70	DBC	1.66	12
1476	A	131	76	06C	0.74	13

Count	SG	Row	Col	Elev	Offset	Depth
1477	A	131	94	08H	-0.75	14
1478	A	131	94	08H	0.92	19
1479	A	131	94	VS1	0.9	16
1480	A	131	96	06C	0.74	20
1481	A	132	67	VS2	-0.93	18
1482	A	132	67	VS2	0.92	13
1483	A	132	81	DBC	1.76	15
1484	A	132	87	DBH	1.78	17
1485	A	132	91	DBC	-1.68	18
1486	A	132	93	VS2	0.71	30
1487	A	132	95	VS7	0.94	26
1488	A	132	97	08C	-0.05	8
1489	A	132	97	VS7	-0.64	17
1490	A	132	99	DBC	1.67	15
1491	A	133	64	05H	-0.09	16
1492	A	133	64	VS1	0.99	12
1493	A	133	66	VS4	-0.83	15
1494	A	133	86	DBC	-1.53	14
1495	A	133	88	DBC	1.69	16
1496	A	133	92	VS6	0.94	25
1497	A	133	92	VS7	0.09	17
1498	A	133	94	DBC	-1.94	13
1499	A	133	94	DBC	0.97	8
1500	A	133	94	VS2	0.8	15
1501	A	133	94	VS4	-0.71	19
1502	A	133	94	VS6	-0.83	31
1503	A	133	94	VS6	0.98	19
1504	A	134	65	04H	-0.84	13
1505	A	134	65	05H	-0.02	22
1506	A	134	65	07H	-0.14	24
1507	A	134	65	08H	0.75	14
1508	A	134	65	DBH	-1.8	14
1509	A	134	65	VS1	0.93	12
1510	A	134	69	VS6	1.07	11
1511	A	134	69	VS7	0.28	21
1512	A	134	69	VS7	0.81	29
1513	A	134	71	VS1	-0.79	9
1514	A	134	71	VS1	0.05	21
1515	A	134	71	VS1	0.79	21
1516	A	134	89	DBC	-1.71	13

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Count	SG	Row	Col	Elev	Offset	Depth
1517	A	134	91	DBC	1.77	33
1518	A	134	91	VS6	-0.65	21
1519	A	134	91	VS6	0.96	14
1520	A	134	91	VS7	-0.82	30
1521	A	134	99	04C	-0.91	18
1522	A	134	103	02C	-0.9	17
1523	A	134	103	DBC	-1.51	14
1524	A	135	72	VS1	-0.83	27
1525	A	135	72	VS1	0.93	15
1526	A	135	72	VS7	0.85	13
1527	A	135	76	DBC	1.73	20
1528	A	135	78	08C	-1.11	25
1529	A	135	78	VS1	0.95	16
1530	A	135	78	VS4	0.14	11
1531	A	135	78	VS4	0.99	12
1532	A	135	78	VS6	0.77	36
1533	A	135	82	08H	0.89	15
1534	A	135	82	VS4	-0.82	14
1535	A	135	86	DBC	-1.64	13
1536	A	135	86	VS4	1.01	16
1537	A	135	90	08C	0.68	21
1538	A	135	94	DBC	-1.84	30
1539	A	135	94	DBC	1.86	13
1540	A	135	94	VS4	0.92	14
1541	A	135	94	VS6	-0.71	16
1542	A	135	94	VS6	0.9	25
1543	A	135	94	VS7	-0.6	28
1544	A	135	100	02C	0.76	20
1545	A	135	100	04C	-0.9	17
1546	A	135	100	DBC	1.78	19
1547	A	135	100	VS6	-0.76	20
1548	A	135	100	VS7	-0.55	38
1549	A	136	69	DBC	-1.63	13
1550	A	136	69	VS7	-0.82	18
1551	A	136	69	VS7	0.92	11
1552	A	136	79	07C	-0.23	32
1553	A	136	79	VS7	-0.71	13
1554	A	136	79	VS7	1.02	12
1555	A	136	85	08H	-0.97	15
1556	A	136	91	06C	-0.94	21

Count	SG	Row	Col	Elev	Offset	Depth
1557	A	136	91	07C	-1.02	18
1558	A	136	91	08C	-1.09	22
1559	A	136	91	08C	0.76	28
1560	A	136	93	VS6	0.83	12
1561	A	137	76	VS2	-0.74	11
1562	A	137	76	VS2	0	16
1563	A	137	76	VS4	-0.67	28
1564	A	137	76	VS4	-0.07	27
1565	A	137	76	VS6	0.02	15
1566	A	137	78	VS4	-0.67	17
1567	A	137	78	VS4	1.01	22
1568	A	137	78	VS7	0.74	15
1569	A	137	80	VS6	-0.87	18
1570	A	137	80	VS7	0.14	17
1571	A	137	80	VS7	0.84	27
1572	A	137	88	VS4	-0.58	16
1573	A	137	88	VS6	-0.71	14
1574	A	137	88	VS6	-0.09	19
1575	A	137	90	05H	-0.82	18
1576	A	137	90	DBC	0.78	13
1577	A	137	92	02C	0.83	16
1578	A	137	92	04C	0.9	16
1579	A	137	92	05C	-0.07	32
1580	A	137	92	07C	-0.83	23
1581	A	137	92	08C	-1.06	20
1582	A	137	92	08C	0.85	29
1583	A	137	92	VS6	-0.84	38
1584	A	137	92	VS6	-0.07	28
1585	A	137	92	VS6	0.95	17
1586	A	138	75	07H	0.89	12
1587	A	138	75	08C	0	18
1588	A	138	75	DBH	1.99	30
1589	A	138	81	08C	-1.06	17
1590	A	138	81	08H	0.93	13
1591	A	138	81	DBH	2.15	32
1592	A	138	81	VS1	-0.82	11
1593	A	138	81	VS1	0.9	9
1594	A	138	81	VS2	-0.07	11
1595	A	138	81	VS4	-1.04	17
1596	A	138	81	VS4	1.05	20

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Count	SG	Row	Col	Elev	Offset	Depth
1597	A	138	81	VS6	-0.85	34
1598	A	138	81	VS6	0.89	29
1599	A	138	81	VS7	0.23	19
1600	A	138	81	VS7	0.9	22
1601	A	138	83	08H	-1.09	15
1602	A	138	83	DBH	2.19	23

Count	SG	Row	Col	Elev	Offset	Depth
1603	A	138	83	VS1	-0.65	16
1604	A	138	85	08H	-0.97	15
1605	A	138	85	DBC	-1.66	16
1606	A	138	85	VS6	0.87	15
1607	A	138	85	VS7	0.86	29
1608	A	138	89	VS1	0.89	17

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APPENDIX D: SUPPORT WEAR LISTING – SGB

Count	SG	Row	Col	Elev	Offset	Depth
1	B	1	10	03C	-0.16	15
2	B	1	36	03C	0.8	16
3	B	1	150	01C	-0.56	23
4	B	1	158	02C	0.67	17
5	B	1	160	04H	-0.18	13
6	B	1	160	04H	0.76	17
7	B	2	141	03H	-0.81	19
8	B	2	143	02C	0.76	13
9	B	2	165	01C	0.74	20
10	B	3	6	02C	-0.95	13
11	B	3	6	02C	0.81	14
12	B	3	36	03C	0.79	17
13	B	3	42	03C	0.78	20
14	B	4	153	01H	0.77	16
15	B	5	138	02H	-0.98	17
16	B	6	165	02C	-1.02	21
17	B	7	2	05H	0.88	12
18	B	7	140	04C	0.74	16
19	B	8	3	03C	-0.18	18
20	B	9	140	03C	0.76	12
21	B	10	133	02C	0.83	12
22	B	11	2	02H	0.87	15
23	B	11	164	02C	-0.93	24
24	B	11	164	04C	0.81	24
25	B	12	3	03C	-0.93	15
26	B	13	2	04C	-0.19	11
27	B	13	4	02H	-0.74	16
28	B	13	6	03C	0.77	13
29	B	13	8	03C	-0.97	13
30	B	13	62	05C	-0.93	18
31	B	13	140	02H	0.89	15
32	B	14	37	DBH	2.19	10
33	B	14	57	DBC	-0.75	17
34	B	14	159	02H	-0.79	15
35	B	15	130	05C	-1.19	28
36	B	15	154	04H	0.96	20
37	B	15	164	02H	0.82	18
38	B	16	155	03H	-0.12	22

Count	SG	Row	Col	Elev	Offset	Depth
39	B	17	2	03C	0.79	11
40	B	17	36	04H	-0.88	13
41	B	17	120	DBC	-1.12	18
42	B	18	5	03C	-0.19	14
43	B	19	60	03H	-0.78	13
44	B	19	138	03C	-0.88	11
45	B	19	164	02C	0.89	26
46	B	21	4	03C	0.75	14
47	B	21	8	03C	-0.97	14
48	B	21	58	02C	0.81	15
49	B	21	64	DBC	-1.72	14
50	B	22	11	02C	0.79	13
51	B	22	133	VS4	1.06	20
52	B	22	163	02C	0.93	21
53	B	23	50	01H	0.82	26
54	B	23	106	VS4	-0.88	10
55	B	24	7	DBH	1.75	17
56	B	24	53	02C	0.77	13
57	B	25	6	02C	-0.93	11
58	B	25	36	04H	-0.81	9
59	B	25	40	04H	-0.87	12
60	B	27	64	05H	-0.05	14
61	B	27	64	DBH	-1.71	14
62	B	27	64	VS4	-0.23	12
63	B	28	39	VS4	1.02	20
64	B	29	120	03H	0.89	21
65	B	30	5	02H	-0.16	7
66	B	30	7	03C	0.02	7
67	B	30	7	03C	0.72	10
68	B	30	9	02C	0.84	14
69	B	30	45	VS4	1.2	18
70	B	30	51	02H	0.89	10
71	B	30	53	02C	0.77	10
72	B	30	57	03C	-0.91	11
73	B	30	115	02H	0.87	13
74	B	31	4	02C	-0.95	14
75	B	31	4	03C	-0.85	14
76	B	31	4	03C	0.07	9

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Count	SG	Row	Col	Elev	Offset	Depth
77	B	31	14	05H	-0.83	14
78	B	31	46	01H	0.87	13
79	B	31	50	03C	0.77	13
80	B	31	112	01H	0.9	24
81	B	32	5	02C	0.77	19
82	B	32	5	04H	1.02	12
83	B	32	13	03C	0.82	19
84	B	32	45	02H	0.92	15
85	B	32	45	03H	0.9	13
86	B	32	109	04C	0.74	14
87	B	32	151	VS4	1.04	19
88	B	32	157	DBH	1.97	16
89	B	33	4	01C	-0.95	12
90	B	33	12	VS4	0.83	16
91	B	33	32	04H	0.97	17
92	B	33	52	03C	0.82	12
93	B	33	54	03C	-0.95	13
94	B	33	158	02C	0.76	21
95	B	33	162	02C	-0.94	17
96	B	33	162	03C	0.83	15
97	B	34	11	DBC	-1.23	15
98	B	34	11	VS4	0.94	15
99	B	34	31	VS4	0.3	20
100	B	34	31	VS4	0.75	20
101	B	34	43	03H	0.94	11
102	B	34	47	03H	-0.82	10
103	B	34	59	03H	-0.85	10
104	B	34	103	04H	-0.71	11
105	B	34	113	01C	0.75	12
106	B	34	117	04C	0.75	12
107	B	34	133	03C	0.77	16
108	B	34	161	02C	0.76	16
109	B	35	4	01C	-0.95	15
110	B	35	4	DBC	-0.28	14
111	B	35	4	DBC	2.09	24
112	B	35	6	05C	-0.28	12
113	B	35	36	03H	0.94	11
114	B	35	36	VS4	0.81	19
115	B	35	42	05H	0.95	16
116	B	35	46	03C	0.79	10

Count	SG	Row	Col	Elev	Offset	Depth
117	B	35	46	03H	-0.83	11
118	B	35	46	03H	0.88	13
119	B	35	52	05C	0.91	17
120	B	35	52	DBC	1.31	10
121	B	35	56	03H	-0.82	15
122	B	35	64	05H	0.95	15
123	B	36	5	03C	-0.02	11
124	B	36	5	03C	0.77	20
125	B	36	41	03H	-0.87	14
126	B	36	45	VS4	-0.72	19
127	B	36	49	04H	0.9	9
128	B	36	51	VS4	-0.74	9
129	B	36	51	VS4	0.88	13
130	B	36	109	04C	0.79	13
131	B	36	113	03C	0.75	17
132	B	36	119	03C	-1	11
133	B	36	149	VS4	-0.79	17
134	B	36	149	VS4	0.13	16
135	B	36	157	02C	-0.88	21
136	B	36	161	02H	1	16
137	B	36	161	04C	-0.21	13
138	B	37	6	01H	-0.85	12
139	B	37	6	02C	-0.98	14
140	B	37	6	02C	-0.19	14
141	B	37	6	03H	0.94	16
142	B	37	10	03C	-0.98	20
143	B	37	12	VS4	-0.61	15
144	B	37	32	03H	0.9	11
145	B	37	36	03H	-0.92	9
146	B	37	48	02H	-0.8	13
147	B	37	50	02H	-0.82	11
148	B	37	54	02H	0.93	13
149	B	37	54	04C	0.83	12
150	B	37	122	VS4	-0.78	25
151	B	37	124	VS4	-0.67	16
152	B	37	124	VS4	0.8	22
153	B	37	128	VS4	-0.72	19
154	B	37	128	VS4	0.81	20
155	B	37	148	VS4	-0.66	25
156	B	37	150	05H	0.89	12

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Count	SG	Row	Col	Elev	Offset	Depth
157	B	37	156	VS4	-0.82	21
158	B	37	156	VS4	0.87	26
159	B	37	160	02H	0.95	20
160	B	37	160	VS4	-0.34	18
161	B	37	160	VS4	1.01	26
162	B	38	5	02C	-0.99	12
163	B	38	9	03C	-1.07	14
164	B	38	13	VS4	0.77	16
165	B	38	39	02H	0.94	14
166	B	38	45	02C	0.07	20
167	B	38	49	02H	-0.89	11
168	B	38	49	VS4	0.23	12
169	B	38	49	VS4	0.77	18
170	B	38	51	02C	0.83	8
171	B	38	51	VS4	-0.73	14
172	B	38	53	03H	-0.89	12
173	B	38	53	VS4	0.06	18
174	B	38	53	VS4	1.05	12
175	B	38	107	02C	0.72	16
176	B	38	115	04C	0.8	9
177	B	38	125	VS4	-0.78	14
178	B	38	125	VS4	0.02	12
179	B	38	125	VS4	0.88	35
180	B	38	127	02C	-0.95	14
181	B	38	127	04C	0.07	11
182	B	38	127	VS4	0.94	27
183	B	38	131	VS4	-0.87	13
184	B	38	131	VS4	1.01	21
185	B	38	133	VS4	-0.8	14
186	B	38	145	VS4	-0.73	16
187	B	38	145	VS4	1.06	21
188	B	38	147	VS4	-0.68	31
189	B	38	147	VS4	1.09	12
190	B	38	161	02H	0.93	26
191	B	39	6	02C	-0.21	10
192	B	39	6	02C	0.74	12
193	B	39	8	03C	-0.98	15
194	B	39	8	03C	0.72	11
195	B	39	10	03C	-1	13
196	B	39	10	03C	0.77	16

Count	SG	Row	Col	Elev	Offset	Depth
197	B	39	12	VS4	-0.65	19
198	B	39	12	VS4	0.05	21
199	B	39	22	DBC	1.48	14
200	B	39	50	VS4	-0.58	14
201	B	39	52	03H	-0.8	13
202	B	39	102	VS4	-0.69	20
203	B	39	102	VS4	1.03	27
204	B	39	108	DBH	-1.58	13
205	B	39	116	VS4	-0.73	19
206	B	39	116	VS4	0.8	35
207	B	39	120	VS4	0.96	22
208	B	39	122	02C	-0.91	14
209	B	39	122	VS4	0.84	15
210	B	39	134	VS4	-0.87	26
211	B	39	146	DBC	1.5	10
212	B	39	160	02H	0.87	17
213	B	40	5	02C	-0.93	14
214	B	40	17	VS4	1.07	21
215	B	40	31	03H	0.94	15
216	B	40	31	VS4	0.84	10
217	B	40	33	VS4	0.08	13
218	B	40	39	04H	-0.87	10
219	B	40	51	01H	0.89	12
220	B	40	55	03H	-0.82	10
221	B	40	115	03C	0.75	13
222	B	40	115	04C	0.77	14
223	B	40	117	03C	0.79	21
224	B	40	121	VS4	-0.72	23
225	B	40	121	VS4	1.01	27
226	B	40	123	03C	-0.97	11
227	B	40	123	VS4	0.94	20
228	B	40	125	02C	-0.9	18
229	B	40	129	04C	-0.88	16
230	B	40	143	05H	1.02	16
231	B	41	6	01C	-0.97	11
232	B	41	6	01C	0.81	10
233	B	41	8	04C	0.74	23
234	B	41	12	05C	0	20
235	B	41	12	VS4	-0.75	10
236	B	41	12	VS4	0.03	24

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Count	SG	Row	Col	Elev	Offset	Depth
237	B	41	12	VS4	0.74	26
238	B	41	14	VS4	0.05	28
239	B	41	14	VS4	0.76	17
240	B	41	28	05H	0.99	12
241	B	41	32	VS4	0.03	15
242	B	41	32	VS4	0.74	7
243	B	41	36	03H	-0.09	10
244	B	41	40	02C	-0.24	9
245	B	41	48	03H	0.87	13
246	B	41	48	VS4	-0.76	8
247	B	41	54	VS4	-0.85	15
248	B	41	54	VS4	0.84	28
249	B	41	56	02H	0.9	14
250	B	41	120	05C	0.82	8
251	B	41	122	VS4	-0.84	18
252	B	41	128	04C	-1.03	15
253	B	41	132	04C	0.12	15
254	B	41	132	VS4	0.84	18
255	B	41	134	03C	0.82	14
256	B	42	27	VS4	-0.69	17
257	B	42	37	VS4	0.03	15
258	B	42	39	VS4	0.08	17
259	B	42	41	VS4	0.21	28
260	B	42	41	VS4	0.82	34
261	B	42	47	03H	-0.8	12
262	B	42	51	VS4	-0.65	32
263	B	42	51	VS4	0.31	10
264	B	42	51	VS4	1.2	14
265	B	42	57	VS4	0.2	20
266	B	42	57	VS4	0.79	37
267	B	42	119	VS4	1.03	18
268	B	42	123	VS4	0.85	32
269	B	42	133	02H	-0.8	12
270	B	43	6	02C	-0.98	14
271	B	43	6	02C	-0.19	20
272	B	43	6	05H	-0.21	12
273	B	43	8	03C	0.79	13
274	B	43	42	05C	0.8	13
275	B	43	48	05C	0.81	19
276	B	43	126	04C	-0.84	18

Count	SG	Row	Col	Elev	Offset	Depth
277	B	43	132	VS4	1.07	21
278	B	43	134	03C	-0.97	13
279	B	44	19	VS4	0.2	14
280	B	44	21	VS4	-0.83	27
281	B	44	21	VS4	0.93	31
282	B	44	23	DBH	-1.62	23
283	B	44	23	VS4	0.98	17
284	B	44	27	DBC	-1.16	10
285	B	44	27	VS4	-0.67	22
286	B	44	27	VS4	0.99	24
287	B	44	29	VS4	-0.77	14
288	B	44	29	VS4	0.03	31
289	B	44	29	VS4	0.8	12
290	B	44	31	02C	0.72	15
291	B	44	31	DBC	1.42	22
292	B	44	31	VS4	-0.63	34
293	B	44	31	VS4	0.33	19
294	B	44	33	VS4	0.2	10
295	B	44	33	VS4	0.97	9
296	B	44	37	VS4	0.08	28
297	B	44	37	VS4	0.85	12
298	B	44	41	02C	-0.26	18
299	B	44	45	03C	0.86	14
300	B	44	45	04C	0.89	16
301	B	44	45	VS4	0.93	22
302	B	44	47	VS4	-0.47	19
303	B	44	47	VS4	0.1	22
304	B	44	53	VS4	-0.02	18
305	B	44	57	VS4	-0.75	18
306	B	44	57	VS4	0.1	14
307	B	44	59	VS4	0.08	26
308	B	44	59	VS4	0.92	15
309	B	44	63	VS4	1.02	24
310	B	44	65	VS4	0	23
311	B	44	65	VS4	0.88	21
312	B	44	99	DBH	1.87	14
313	B	44	101	04C	0.81	12
314	B	44	103	VS4	0.9	36
315	B	44	107	VS4	-0.69	22
316	B	44	107	VS4	0.95	26

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Count	SG	Row	Col	Elev	Offset	Depth
317	B	44	121	03C	0.77	10
318	B	44	127	02C	0.82	21
319	B	44	131	03C	0.75	18
320	B	44	131	VS4	0.93	12
321	B	44	159	01H	-0.91	16
322	B	45	6	02C	-0.99	24
323	B	45	6	02C	-0.21	21
324	B	45	16	DBH	-1.48	14
325	B	45	32	VS4	-0.72	24
326	B	45	32	VS4	0.33	18
327	B	45	32	VS4	1.14	20
328	B	45	34	VS4	-0.79	15
329	B	45	34	VS4	0	27
330	B	45	34	VS4	0.87	10
331	B	45	36	VS4	0.08	22
332	B	45	36	VS4	1.06	13
333	B	45	38	VS4	-0.72	11
334	B	45	38	VS4	0.16	9
335	B	45	42	VS4	-0.86	27
336	B	45	42	VS4	1.02	22
337	B	45	48	VS4	-0.76	13
338	B	45	48	VS4	0.13	17
339	B	45	48	VS4	0.82	15
340	B	45	56	03H	0.83	17
341	B	45	64	DBC	-1.69	16
342	B	45	66	VS4	0.05	14
343	B	45	66	VS4	0.85	14
344	B	45	114	03C	0.84	14
345	B	45	118	06H	0.21	20
346	B	45	120	VS4	-0.78	19
347	B	45	120	VS4	1.06	22
348	B	45	122	VS4	-0.91	26
349	B	45	122	VS4	1.02	31
350	B	45	126	02C	0.75	16
351	B	45	128	03H	-0.82	12
352	B	45	130	VS4	1.19	16
353	B	45	132	VS4	0.95	15
354	B	45	140	06C	-0.53	16
355	B	45	140	DBH	-1.21	18
356	B	45	140	VS4	-1.03	16

Count	SG	Row	Col	Elev	Offset	Depth
357	B	45	140	VS4	0.94	29
358	B	45	148	06C	-0.65	19
359	B	45	148	VS4	1.07	14
360	B	46	7	01C	-0.28	19
361	B	46	7	01C	0.79	7
362	B	46	7	06C	1.08	15
363	B	46	21	VS4	0.94	11
364	B	46	23	VS4	-0.85	18
365	B	46	23	VS4	0.9	22
366	B	46	25	VS4	-0.69	12
367	B	46	33	DBC	-1.46	11
368	B	46	33	VS4	-0.66	25
369	B	46	33	VS4	0.15	12
370	B	46	35	VS4	-0.69	20
371	B	46	37	DBC	-1.6	12
372	B	46	37	VS4	-0.89	14
373	B	46	37	VS4	0.98	18
374	B	46	39	VS4	0.05	24
375	B	46	39	VS4	0.85	25
376	B	46	41	04H	0.83	14
377	B	46	47	02H	-0.14	9
378	B	46	59	03C	0.86	12
379	B	46	69	DBH	-1.61	13
380	B	46	103	04C	0.77	14
381	B	46	125	02C	-1.02	13
382	B	46	129	VS4	0.83	20
383	B	46	131	VS4	-0.95	17
384	B	46	131	VS4	0.3	9
385	B	46	143	DBC	1.6	11
386	B	46	151	VS4	0.97	38
387	B	47	8	01H	0.92	8
388	B	47	12	VS4	-0.7	15
389	B	47	12	VS4	1	22
390	B	47	12	VS4	-0.07	12
391	B	47	14	VS4	0.05	23
392	B	47	14	VS4	0.85	24
393	B	47	20	VS4	-0.85	26
394	B	47	20	VS4	0.97	30
395	B	47	22	VS4	-0.72	17
396	B	47	22	VS4	1.11	16

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Count	SG	Row	Col	Elev	Offset	Depth
397	B	47	34	VS4	1.01	12
398	B	47	46	VS4	-0.71	20
399	B	47	46	VS4	0.02	20
400	B	47	46	VS4	1.05	13
401	B	47	56	VS4	-0.75	19
402	B	47	56	VS4	1.02	31
403	B	47	58	VS4	1	17
404	B	47	70	VS4	-0.71	19
405	B	47	96	VS4	-0.83	17
406	B	47	96	VS4	0.88	25
407	B	47	98	VS4	0.98	21
408	B	47	102	VS4	-0.89	16
409	B	47	108	06H	0.95	23
410	B	47	108	VS4	-0.87	20
411	B	47	108	VS4	0	16
412	B	47	108	VS4	0.95	23
413	B	47	114	06C	0.72	11
414	B	47	116	04C	-0.98	13
415	B	47	126	VS4	-0.86	31
416	B	47	126	VS4	1.15	31
417	B	47	128	VS4	-0.79	27
418	B	47	132	VS4	-0.84	13
419	B	47	132	VS4	0.95	13
420	B	47	140	VS4	1.03	15
421	B	47	148	04C	0.79	13
422	B	48	7	01H	0.9	11
423	B	48	9	VS4	-0.74	32
424	B	48	9	VS4	0	37
425	B	48	9	VS4	0.8	18
426	B	48	13	VS4	-0.58	25
427	B	48	13	VS4	-0.07	19
428	B	48	13	VS4	0.33	34
429	B	48	13	VS4	0.89	23
430	B	48	65	VS4	-0.75	27
431	B	48	67	VS4	0.1	23
432	B	48	67	VS4	0.99	15
433	B	48	99	03C	0.79	16
434	B	48	107	04C	0.74	18
435	B	48	111	04C	0.75	13
436	B	48	123	VS4	0.94	13

Count	SG	Row	Col	Elev	Offset	Depth
437	B	48	125	03C	0.81	15
438	B	48	129	03C	-0.23	11
439	B	48	139	03H	0.89	16
440	B	48	159	01H	-0.89	14
441	B	49	8	VS4	1.02	25
442	B	49	10	01C	0.82	24
443	B	49	26	03H	0.9	13
444	B	49	46	VS4	-0.72	16
445	B	49	46	VS4	1.07	20
446	B	49	56	03H	-0.71	14
447	B	49	74	DBH	-1.53	30
448	B	49	106	VS4	0	18
449	B	49	122	04C	0.82	11
450	B	49	124	VS4	-0.81	26
451	B	49	132	03C	-0.93	17
452	B	49	144	02H	0.87	10
453	B	49	158	01C	0.02	18
454	B	50	7	DBH	1.68	9
455	B	50	9	01C	-0.95	12
456	B	50	63	DBH	-1.39	15
457	B	50	127	03C	-0.92	14
458	B	50	157	01H	-0.89	22
459	B	51	36	03C	-0.95	13
460	B	51	36	03C	0.65	9
461	B	51	58	01H	0.92	11
462	B	51	58	03H	0.83	12
463	B	51	64	02C	1	16
464	B	51	72	VS3	-0.8	14
465	B	51	134	03C	-0.95	14
466	B	51	156	VS5	-0.89	25
467	B	52	25	02H	0.9	14
468	B	52	65	03C	0.79	13
469	B	52	107	02C	0.76	17
470	B	53	8	01C	0.7	17
471	B	53	60	04H	1.02	15
472	B	53	80	03C	0.72	20
473	B	53	118	02C	-0.19	17
474	B	53	120	04C	0.77	16
475	B	53	128	03C	0.68	17
476	B	53	132	02C	0.82	18

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Count	SG	Row	Col	Elev	Offset	Depth
477	B	54	17	VS3	-0.76	14
478	B	54	17	VS3	1	12
479	B	54	71	02H	0.89	16
480	B	54	117	02C	0.81	12
481	B	54	143	VS3	-0.77	13
482	B	55	54	VS3	-0.67	14
483	B	55	56	03H	0.91	14
484	B	55	60	04H	0.92	14
485	B	55	64	02C	0.86	18
486	B	55	78	01C	0.84	12
487	B	55	96	01C	0.77	10
488	B	55	114	03C	0.79	14
489	B	55	120	04H	-0.92	12
490	B	55	126	03C	0.07	10
491	B	56	55	VS4	-0.85	13
492	B	56	59	04H	0.99	11
493	B	56	85	02C	-1	13
494	B	56	85	03C	0.81	20
495	B	56	97	04C	0.84	13
496	B	56	129	03C	-0.94	11
497	B	56	129	03C	0.81	19
498	B	56	129	VS3	0.83	15
499	B	56	145	04C	-0.93	17
500	B	57	16	06H	-0.09	16
501	B	57	26	06H	1.02	17
502	B	57	62	04H	0.88	16
503	B	57	80	03C	0.74	16
504	B	57	90	03C	-1	15
505	B	57	90	03C	0.78	18
506	B	57	120	04C	-0.16	15
507	B	57	142	04C	0.79	12
508	B	57	142	VS3	0.73	13
509	B	57	144	04C	0.77	13
510	B	57	146	DBH	1.75	10
511	B	57	148	04C	0.75	12
512	B	58	27	05H	0.99	13
513	B	58	47	03C	-0.93	14
514	B	58	57	06C	0.72	13
515	B	58	59	02H	-0.14	12
516	B	58	63	04H	0.85	11

Count	SG	Row	Col	Elev	Offset	Depth
517	B	58	117	06C	0.79	11
518	B	59	28	DBH	1.74	9
519	B	59	48	03C	0.79	21
520	B	59	48	06H	1.02	15
521	B	59	66	02H	-0.81	14
522	B	59	70	03H	-0.72	12
523	B	59	88	03C	0.79	12
524	B	59	116	03C	0.84	9
525	B	59	118	03C	-0.93	13
526	B	59	120	03C	-0.88	12
527	B	59	120	04H	-0.83	11
528	B	59	122	03C	-0.23	13
529	B	60	29	04C	-0.3	12
530	B	60	41	02H	-0.05	22
531	B	60	81	02H	0.92	13
532	B	60	119	03C	0.81	17
533	B	60	133	03C	-0.83	16
534	B	61	12	06H	-0.11	15
535	B	61	28	DBC	1.22	17
536	B	61	42	VS3	0.73	15
537	B	61	48	VS3	-0.89	12
538	B	61	62	03H	-0.82	12
539	B	61	68	02H	-0.77	14
540	B	61	102	05C	-0.32	18
541	B	61	120	02C	-0.96	14
542	B	61	124	02C	0.76	15
543	B	61	142	03C	0.84	14
544	B	62	17	VS4	-0.73	16
545	B	62	17	VS5	0.89	14
546	B	62	23	VS5	0.92	14
547	B	62	39	04H	-0.02	11
548	B	62	47	03C	0.72	12
549	B	62	47	DBC	-1.35	12
550	B	62	53	06H	1.02	13
551	B	62	85	DBC	-1.41	13
552	B	62	107	02C	-0.86	13
553	B	62	111	03H	0.18	14
554	B	62	155	01H	-0.83	12
555	B	62	155	01H	-0.09	13
556	B	62	155	01H	0.87	15

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Count	SG	Row	Col	Elev	Offset	Depth
557	B	63	70	04H	0.94	17
558	B	63	82	VS4	1.02	26
559	B	63	82	VS5	1.09	23
560	B	63	110	03H	-0.11	15
561	B	63	126	VS3	1.01	12
562	B	63	128	06C	0.78	12
563	B	63	136	03C	0.79	16
564	B	63	136	VS5	1.04	16
565	B	63	138	03C	0.84	14
566	B	63	138	DBH	1.75	13
567	B	63	140	03C	0.81	16
568	B	64	37	06H	-0.14	14
569	B	64	51	VS5	0	18
570	B	64	51	VS5	0.85	14
571	B	64	103	04C	0.81	12
572	B	64	147	DBH	1.85	12
573	B	65	16	06H	-0.14	15
574	B	65	16	VS3	-0.6	16
575	B	65	32	VS3	-0.63	11
576	B	65	62	04H	-1.17	21
577	B	65	110	03H	0.9	18
578	B	65	118	02C	0.81	13
579	B	65	122	02C	0.82	11
580	B	65	122	06C	0.83	13
581	B	66	17	06H	0.92	19
582	B	66	21	06H	0.58	24
583	B	66	29	06C	-1.03	11
584	B	66	31	06C	0.85	11
585	B	66	35	06C	0.83	15
586	B	66	39	VS5	-1	15
587	B	66	41	DBC	-1.82	9
588	B	66	41	VS3	-0.67	14
589	B	66	41	VS3	-0.09	10
590	B	66	41	VS4	-0.79	13
591	B	66	45	06C	0.84	11
592	B	66	47	06C	-0.14	10
593	B	66	51	04C	-0.37	14
594	B	66	51	06C	0.75	11
595	B	66	51	06H	0.94	15
596	B	66	97	01C	0.77	14

Count	SG	Row	Col	Elev	Offset	Depth
597	B	66	107	02C	-1	14
598	B	66	107	02H	-0.82	14
599	B	66	125	02C	0.74	16
600	B	66	143	VS5	0.89	16
601	B	66	149	06H	0.94	16
602	B	66	153	VS3	0.69	18
603	B	67	36	06H	1	12
604	B	67	46	DBC	1.83	13
605	B	67	56	02C	0.79	13
606	B	67	56	02H	0.97	12
607	B	67	56	03C	0.75	15
608	B	67	56	04H	-0.79	14
609	B	67	58	03C	0.77	18
610	B	67	62	02C	-0.21	11
611	B	67	62	03C	0.77	19
612	B	67	76	02H	-0.79	13
613	B	67	104	03H	1.09	14
614	B	67	104	06C	-0.19	24
615	B	67	108	03H	0.95	13
616	B	67	128	06H	0.29	13
617	B	67	128	VS3	1.03	29
618	B	67	134	03C	0.79	16
619	B	67	134	06C	-1.05	27
620	B	67	136	DBH	-1.63	19
621	B	67	138	03C	0.35	28
622	B	67	138	VS3	0.28	22
623	B	67	148	DBH	1.84	19
624	B	67	148	VS3	1.01	15
625	B	67	150	VS3	-0.5	18
626	B	67	150	VS3	1.08	21
627	B	68	17	04H	0.97	13
628	B	68	21	VS5	-0.95	13
629	B	68	41	04H	0.96	19
630	B	68	45	DBC	-1.26	12
631	B	68	85	02C	-0.92	17
632	B	68	93	04C	-0.93	20
633	B	68	93	04C	-0.19	15
634	B	68	109	02H	0.87	15
635	B	68	113	03H	0.9	12
636	B	68	113	04H	-0.76	10

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Count	SG	Row	Col	Elev	Offset	Depth
637	B	68	113	04H	1.01	20
638	B	68	143	06H	0.86	16
639	B	68	151	VS3	-0.53	24
640	B	69	16	VS3	-0.64	17
641	B	69	28	06C	0.89	17
642	B	69	28	06H	-0.78	16
643	B	69	28	06H	0	15
644	B	69	34	DBC	1.22	20
645	B	69	36	04C	0.74	13
646	B	69	36	DBC	1.24	11
647	B	69	48	04C	0.05	11
648	B	69	52	VS3	0.02	24
649	B	69	52	VS4	-0.8	23
650	B	69	52	VS4	0.05	22
651	B	69	52	VS5	-0.95	16
652	B	69	52	VS5	1	16
653	B	69	72	06C	-0.94	18
654	B	69	102	03H	1	11
655	B	69	106	06H	-0.65	11
656	B	69	120	03C	0.02	13
657	B	69	120	03C	0.79	18
658	B	69	124	03C	-0.95	16
659	B	69	128	03C	0.79	18
660	B	69	132	04H	0.92	17
661	B	69	134	VS3	-0.66	22
662	B	69	134	VS4	-0.83	36
663	B	69	134	VS4	1.09	26
664	B	69	136	VS5	-0.88	23
665	B	69	136	VS5	0.89	17
666	B	69	140	VS3	1.08	18
667	B	69	140	VS4	1.04	12
668	B	69	140	VS5	-0.86	22
669	B	69	144	VS3	-0.74	20
670	B	69	144	VS5	-0.89	27
671	B	69	150	VS3	-0.67	29
672	B	69	150	VS3	1.06	22
673	B	69	150	VS5	0.88	21
674	B	70	31	06C	0.8	11
675	B	70	45	03H	0.84	11
676	B	70	47	04C	-0.23	9

Count	SG	Row	Col	Elev	Offset	Depth
677	B	70	51	03C	0.81	15
678	B	70	75	03H	-0.02	17
679	B	70	107	02H	-0.85	13
680	B	70	109	VS4	-1.2	17
681	B	70	129	06C	-0.9	20
682	B	70	141	VS3	-0.8	20
683	B	70	143	DBC	1.2	9
684	B	70	147	VS3	-0.66	16
685	B	70	153	03C	0	21
686	B	70	153	VS4	-0.78	19
687	B	70	153	VS4	1.14	20
688	B	71	14	02H	-0.88	14
689	B	71	14	VS4	1.11	20
690	B	71	20	DBC	1.36	15
691	B	71	20	DBH	-1.42	18
692	B	71	20	VS5	0.96	17
693	B	71	36	DBC	-1.7	9
694	B	71	36	DBC	1.43	9
695	B	71	36	VS3	0.12	16
696	B	71	36	VS3	0.94	18
697	B	71	36	VS4	1.03	19
698	B	71	36	VS5	-0.73	13
699	B	71	36	VS5	0.07	25
700	B	71	38	05H	0.96	16
701	B	71	42	04H	-0.8	11
702	B	71	46	04H	-0.82	10
703	B	71	52	03C	0.79	16
704	B	71	86	02C	-0.92	18
705	B	71	86	02C	-0.18	11
706	B	71	86	VS5	-0.86	18
707	B	71	102	05C	0.76	15
708	B	71	132	VS5	0.99	16
709	B	71	136	06C	-1	22
710	B	71	136	06C	-0.26	13
711	B	71	138	VS3	-0.68	13
712	B	71	142	DBC	1.15	9
713	B	71	144	DBC	1.45	16
714	B	71	144	VS3	-0.74	30
715	B	71	144	VS3	1.04	18
716	B	71	146	06H	0.66	16

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Count	SG	Row	Col	Elev	Offset	Depth
717	B	71	146	VS4	1.09	15
718	B	71	146	VS5	-0.88	33
719	B	72	17	DBH	1.52	17
720	B	72	19	VS3	0.14	16
721	B	72	23	VS3	0.87	16
722	B	72	25	DBC	1.3	12
723	B	72	25	VS3	-0.51	24
724	B	72	41	06C	0.82	24
725	B	72	47	03C	-1	14
726	B	72	49	03C	0.86	31
727	B	72	55	VS3	-0.79	16
728	B	72	57	03C	-1	11
729	B	72	59	04C	0.77	14
730	B	72	61	02C	0.81	15
731	B	72	63	02C	0.88	12
732	B	72	85	05C	0.75	16
733	B	72	113	02H	-0.8	12
734	B	72	113	02H	0.94	9
735	B	72	113	04C	0.82	12
736	B	72	113	04H	0.9	11
737	B	72	125	06C	0.83	23
738	B	72	131	DBH	1.53	12
739	B	72	133	01H	0.97	18
740	B	72	133	VS5	-0.73	13
741	B	72	149	DBH	1.85	28
742	B	72	149	VS3	1.03	22
743	B	73	14	VS4	-0.91	10
744	B	73	14	VS4	0.46	9
745	B	73	20	VS5	0.76	15
746	B	73	40	05H	1.05	12
747	B	73	58	06C	-0.35	17
748	B	73	80	01H	0.71	19
749	B	73	86	02C	-1	12
750	B	73	104	06C	-0.95	16
751	B	73	106	03H	0.94	12
752	B	73	122	01H	0.89	14
753	B	73	132	06H	1.03	14
754	B	74	17	VS3	-0.72	26
755	B	74	17	VS3	1.05	15
756	B	74	17	VS4	-0.93	25

Count	SG	Row	Col	Elev	Offset	Depth
757	B	74	19	DBC	-1.25	15
758	B	74	19	VS4	-0.8	12
759	B	74	21	VS3	1.2	13
760	B	74	23	DBC	1.12	14
761	B	74	23	VS3	-0.86	19
762	B	74	23	VS4	-0.81	17
763	B	74	37	04C	-0.97	12
764	B	74	37	06H	1	13
765	B	74	37	DBC	1.59	10
766	B	74	43	VS3	-0.82	13
767	B	74	43	VS4	-0.77	19
768	B	74	45	VS5	-1.06	15
769	B	74	47	06C	0.05	10
770	B	74	51	03C	-0.91	14
771	B	74	53	VS3	-0.77	12
772	B	74	55	04C	0.79	19
773	B	74	107	04H	-0.84	12
774	B	74	117	VS3	-1.01	16
775	B	74	119	03H	0.85	18
776	B	74	119	04H	1.01	19
777	B	74	127	DBH	-1.55	19
778	B	74	141	VS5	-0.83	18
779	B	75	16	02H	0.9	15
780	B	75	16	06H	0.98	14
781	B	75	24	DBC	-1.3	13
782	B	75	24	VS3	0.12	14
783	B	75	36	VS3	0.81	17
784	B	75	42	04C	0.77	17
785	B	75	58	02H	-0.79	18
786	B	75	60	03C	0.77	18
787	B	75	82	01H	0.88	19
788	B	75	102	04H	0.9	17
789	B	75	104	03H	0.97	24
790	B	75	106	02H	-0.78	13
791	B	75	110	04C	-1	15
792	B	75	134	VS4	-0.81	10
793	B	76	15	DBH	1.64	19
794	B	76	21	VS3	0.99	12
795	B	76	21	VS4	-0.87	14
796	B	76	21	VS4	1.04	25

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Count	SG	Row	Col	Elev	Offset	Depth
797	B	76	25	06H	1.07	17
798	B	76	29	VS3	-0.89	14
799	B	76	29	VS3	0.07	22
800	B	76	29	VS3	0.74	19
801	B	76	29	VS4	0.08	22
802	B	76	33	DBH	1.94	16
803	B	76	35	DBH	1.6	22
804	B	76	51	VS3	0.87	20
805	B	76	59	05H	1	13
806	B	76	59	VS3	-0.75	14
807	B	76	65	VS4	-0.07	8
808	B	76	117	DBC	-0.82	10
809	B	76	121	04C	0.7	16
810	B	76	127	DBH	-1.53	12
811	B	76	141	DBH	1.88	21
812	B	76	151	04C	0.86	16
813	B	77	34	VS3	0.14	13
814	B	77	34	VS3	0.88	24
815	B	77	48	VS4	1.11	19
816	B	77	50	05H	-0.71	10
817	B	77	86	02C	-1	10
818	B	77	86	02C	0.77	13
819	B	77	104	05C	0.72	17
820	B	77	104	05H	1	16
821	B	77	116	04H	-0.87	14
822	B	77	150	DBH	1.85	18
823	B	77	150	VS4	-0.87	19
824	B	77	150	VS4	1.09	24
825	B	78	23	DBH	-1.42	19
826	B	78	23	VS5	1.13	11
827	B	78	35	DBH	-1.35	14
828	B	78	47	02C	0.79	18
829	B	78	57	03C	0.79	23
830	B	78	61	VS3	-0.84	24
831	B	78	79	VS4	1.03	12
832	B	78	81	03H	1.02	12
833	B	78	87	03C	-0.91	19
834	B	78	105	02H	-0.83	15
835	B	78	109	02H	-0.8	10
836	B	78	109	03H	0.18	10

Count	SG	Row	Col	Elev	Offset	Depth
837	B	78	109	03H	0.96	15
838	B	79	24	VS3	-0.63	13
839	B	79	24	VS3	1.04	11
840	B	79	24	VS4	0.14	26
841	B	79	24	VS4	0.92	26
842	B	79	44	03C	0.82	13
843	B	79	52	02C	-0.28	15
844	B	79	54	03C	0.74	11
845	B	79	86	03H	0.9	19
846	B	79	92	01H	-0.74	19
847	B	79	98	06H	1.04	25
848	B	79	128	03C	0.72	13
849	B	80	17	DBH	1.56	28
850	B	80	49	VS3	-0.82	14
851	B	80	49	VS4	-0.93	15
852	B	80	95	02H	0.9	12
853	B	80	95	03H	1.06	13
854	B	80	95	04H	0.95	17
855	B	80	97	VS3	0	15
856	B	80	115	VS4	-0.91	18
857	B	80	145	VS4	-0.69	31
858	B	80	145	VS5	-1.01	11
859	B	80	145	VS5	0.79	20
860	B	80	149	01H	-0.78	14
861	B	81	22	VS3	0.82	28
862	B	81	22	VS4	1.2	26
863	B	81	24	VS3	-0.75	16
864	B	81	24	VS3	0.87	12
865	B	81	52	VS3	0.96	26
866	B	81	60	03C	0.77	13
867	B	81	92	02C	-0.9	17
868	B	81	112	02H	0.91	14
869	B	81	126	07C	0.67	19
870	B	81	148	03C	0.79	10
871	B	81	148	04C	0.74	17
872	B	81	148	VS4	-0.89	13
873	B	81	148	VS4	1.04	17
874	B	82	19	VS4	0.96	13
875	B	82	21	VS5	-0.92	13
876	B	82	41	VS3	1.03	19

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Count	SG	Row	Col	Elev	Offset	Depth
877	B	82	43	VS3	-0.73	11
878	B	82	43	VS3	0.05	27
879	B	82	43	VS3	0.82	22
880	B	82	43	VS4	-0.77	11
881	B	82	43	VS4	-0.02	14
882	B	82	43	VS4	0.85	24
883	B	82	43	VS5	-0.82	26
884	B	82	43	VS5	-0.14	19
885	B	82	43	VS5	0.24	23
886	B	82	43	VS5	0.81	15
887	B	82	91	04C	-0.91	17
888	B	82	129	DBH	2.06	18
889	B	82	137	DBH	1.77	12
890	B	82	143	VS3	-0.9	28
891	B	82	143	VS4	-0.85	18
892	B	82	145	VS3	-0.88	21
893	B	82	145	VS3	0.94	18
894	B	82	145	VS4	-0.96	14
895	B	82	145	VS4	1.04	27
896	B	83	20	DBH	1.91	8
897	B	83	28	VS6	-0.82	21
898	B	83	28	VS6	0.81	14
899	B	83	54	04H	0.97	15
900	B	83	64	03C	0.83	15
901	B	83	106	03H	0.89	16
902	B	83	148	VS4	-0.97	29
903	B	84	19	07H	-0.96	18
904	B	84	77	05C	-0.95	16
905	B	84	79	03H	0.99	14
906	B	84	81	02C	0.84	16
907	B	84	81	VS5	-1.01	17
908	B	84	87	03H	1.02	14
909	B	84	93	02C	-0.95	15
910	B	84	107	02H	-0.78	12
911	B	84	125	04H	-0.81	12
912	B	84	145	03C	-0.88	16
913	B	84	147	DBH	1.89	29
914	B	85	20	VS4	-0.78	11
915	B	85	20	VS4	1.01	15
916	B	85	36	04H	-0.85	15

Count	SG	Row	Col	Elev	Offset	Depth
917	B	85	36	VS6	-0.9	19
918	B	85	78	05H	0.95	18
919	B	85	110	04C	0.79	15
920	B	85	140	04C	0.79	11
921	B	85	142	03C	-0.9	18
922	B	85	144	03C	-0.92	15
923	B	86	51	03C	0.81	19
924	B	86	79	04H	0.85	14
925	B	86	89	03C	0.77	18
926	B	86	91	03C	-0.96	13
927	B	86	111	04C	-0.98	13
928	B	87	20	VS4	-0.9	16
929	B	87	38	VS6	-0.82	13
930	B	87	62	04C	-0.97	13
931	B	87	82	03H	0.9	17
932	B	87	84	02C	0.44	20
933	B	87	88	04C	-0.93	17
934	B	87	146	03C	0.77	29
935	B	87	146	VS4	-0.83	18
936	B	87	146	VS4	1.05	17
937	B	88	27	DBH	2.08	18
938	B	88	29	06H	1.03	14
939	B	88	87	05C	0.73	13
940	B	88	95	03C	0.79	18
941	B	88	107	04C	-1	14
942	B	89	38	05H	-0.79	9
943	B	89	38	VS2	-0.76	14
944	B	89	42	VS6	1.12	14
945	B	89	44	VS6	-0.9	13
946	B	89	60	04C	-0.98	14
947	B	89	78	07C	0.97	15
948	B	89	82	07C	0.73	15
949	B	89	84	03H	0.95	16
950	B	89	92	04C	0.42	20
951	B	89	100	03H	0.85	16
952	B	89	104	04C	-1.04	12
953	B	89	104	04H	1	11
954	B	89	104	05C	-1.03	11
955	B	90	23	VS4	-0.74	15
956	B	90	55	VS2	1.04	16

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Count	SG	Row	Col	Elev	Offset	Depth
957	B	90	65	02H	0.8	17
958	B	90	65	03C	0.74	15
959	B	90	87	02C	-1.04	13
960	B	90	87	02C	-0.23	12
961	B	90	95	04C	0.84	18
962	B	90	97	04C	0.81	17
963	B	90	99	02H	0.91	23
964	B	90	103	03H	0.14	23
965	B	90	115	03H	-0.82	13
966	B	90	127	04H	-0.75	16
967	B	91	22	VS6	1	28
968	B	91	32	02C	-0.93	17
969	B	91	38	03H	-0.8	11
970	B	91	54	02C	0.86	14
971	B	91	58	03C	0.81	17
972	B	91	64	03C	-0.93	19
973	B	91	86	VS6	0.89	20
974	B	91	88	04H	-0.62	13
975	B	91	94	06C	-0.9	14
976	B	91	124	04C	0.8	17
977	B	91	144	VS4	-0.89	16
978	B	91	144	VS4	0.91	17
979	B	92	23	03H	-0.75	9
980	B	92	23	VS4	-0.9	9
981	B	92	23	VS4	0.72	10
982	B	92	31	VS2	-0.76	17
983	B	92	31	VS2	0.82	11
984	B	92	49	05H	0.85	16
985	B	92	55	03C	0.72	14
986	B	92	57	04H	0.94	15
987	B	92	69	04C	0.83	14
988	B	92	73	VS2	0.95	12
989	B	92	75	05H	1.06	10
990	B	92	83	05H	0.97	22
991	B	92	95	05C	0.81	12
992	B	92	97	04C	0	8
993	B	92	97	04C	0.74	15
994	B	92	105	04C	-0.95	11
995	B	93	30	VS4	-0.89	19
996	B	93	42	VS2	0.9	18

Count	SG	Row	Col	Elev	Offset	Depth
997	B	93	62	02C	0.81	11
998	B	93	62	03C	0.81	12
999	B	93	98	04C	-0.95	10
1000	B	93	104	04H	-0.69	11
1001	B	93	112	VS6	0.82	14
1002	B	93	132	04H	0.91	15
1003	B	94	37	VS2	-0.77	14
1004	B	94	93	04C	-0.97	14
1005	B	94	93	04C	-0.23	17
1006	B	94	101	06H	-0.71	17
1007	B	94	111	VS6	-0.69	16
1008	B	94	115	04C	-0.97	15
1009	B	94	129	04H	0.9	18
1010	B	95	24	VS4	-0.05	13
1011	B	95	24	VS4	0.86	11
1012	B	95	36	VS4	-0.76	15
1013	B	95	36	VS4	1.01	17
1014	B	95	42	DBC	-0.48	17
1015	B	95	70	VS6	-0.82	17
1016	B	95	84	07C	0.7	21
1017	B	95	102	05H	0.96	19
1018	B	95	106	04C	-1.01	20
1019	B	95	116	VS2	-1	16
1020	B	95	126	04H	0.92	12
1021	B	95	134	VS2	0.09	14
1022	B	95	134	VS2	0.88	17
1023	B	95	136	03C	-0.41	16
1024	B	95	138	VS4	0.96	39
1025	B	95	140	03C	-0.96	17
1026	B	95	142	01H	0.95	14
1027	B	95	142	VS4	1.01	20
1028	B	96	25	02H	-0.83	12
1029	B	96	29	VS4	0.83	16
1030	B	96	57	02H	0.9	14
1031	B	96	79	VS2	0.81	14
1032	B	96	95	VS2	-0.71	20
1033	B	96	95	VS2	0.25	12
1034	B	96	95	VS2	0.96	20
1035	B	96	117	VS2	0.88	16
1036	B	96	137	03C	0.76	14

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Count	SG	Row	Col	Elev	Offset	Depth
1037	B	96	137	04C	-0.21	16
1038	B	96	137	VS4	-0.23	16
1039	B	96	137	VS4	0.93	24
1040	B	96	139	03C	-0.99	20
1041	B	96	141	VS4	0.98	23
1042	B	97	26	VS4	-0.66	16
1043	B	97	28	03C	0.7	23
1044	B	97	38	05H	1.12	12
1045	B	97	40	VS2	-0.82	14
1046	B	97	42	VS2	-0.81	15
1047	B	97	60	06C	0.69	16
1048	B	97	60	VS2	0.91	17
1049	B	97	72	04H	0.99	15
1050	B	97	84	07C	-0.89	17
1051	B	97	130	04H	0.86	14
1052	B	97	140	VS4	-0.83	12
1053	B	98	27	04C	-0.98	23
1054	B	98	27	VS4	-0.83	16
1055	B	98	27	VS4	1	16
1056	B	98	39	VS4	0.7	13
1057	B	98	41	VS2	-0.78	12
1058	B	98	41	VS2	1.04	20
1059	B	98	41	VS4	0.82	25
1060	B	98	49	VS2	-0.5	19
1061	B	98	55	VS2	-0.75	29
1062	B	98	61	02H	0.37	18
1063	B	98	71	VS2	0.98	18
1064	B	98	79	03C	0.79	12
1065	B	98	81	VS4	-0.76	24
1066	B	98	93	03C	0.69	20
1067	B	98	117	VS2	0.83	18
1068	B	98	133	02C	0.78	15
1069	B	98	135	VS2	0.07	19
1070	B	98	135	VS4	-0.75	23
1071	B	98	135	VS4	0.98	24
1072	B	98	139	03C	-0.71	17
1073	B	98	139	04H	-0.11	11
1074	B	98	139	VS4	0.17	24
1075	B	98	139	VS4	0.88	17
1076	B	99	32	02C	0.86	12

Count	SG	Row	Col	Elev	Offset	Depth
1077	B	99	50	05H	0.62	19
1078	B	99	52	03C	0.79	12
1079	B	99	132	VS2	-0.7	24
1080	B	99	132	VS2	-0.14	13
1081	B	99	132	VS2	0.72	29
1082	B	99	132	VS4	1.07	21
1083	B	99	136	04C	0.77	18
1084	B	100	27	VS4	-0.85	20
1085	B	100	27	VS4	0.8	12
1086	B	100	29	03C	0.7	18
1087	B	100	29	VS6	-0.85	16
1088	B	100	109	VS2	-0.56	21
1089	B	100	121	06C	0.86	13
1090	B	100	125	VS2	-0.67	34
1091	B	100	125	VS2	0.11	39
1092	B	100	125	VS2	0.87	17
1093	B	100	125	VS4	1.07	27
1094	B	100	125	VS6	1	22
1095	B	100	133	VS4	-0.8	16
1096	B	101	28	VS4	-0.69	15
1097	B	101	28	VS4	-0.02	12
1098	B	101	30	03C	-0.93	21
1099	B	101	30	03C	0.72	14
1100	B	101	30	03H	-0.77	12
1101	B	101	30	04C	0.75	20
1102	B	101	32	VS2	0.72	22
1103	B	101	36	05H	0.99	12
1104	B	101	38	DBC	1.34	9
1105	B	101	54	02C	0.72	17
1106	B	101	98	04C	-1.09	16
1107	B	101	104	DBH	1.95	15
1108	B	101	124	VS4	-0.65	12
1109	B	101	136	03H	0.87	14
1110	B	102	31	02C	-0.99	18
1111	B	102	33	03C	-0.89	21
1112	B	102	35	03C	0.77	20
1113	B	102	41	06H	0.98	15
1114	B	102	49	VS2	0.97	12
1115	B	102	51	07C	1.01	19
1116	B	102	85	VS6	-0.75	26

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Count	SG	Row	Col	Elev	Offset	Depth
1117	B	102	99	07C	0.07	11
1118	B	102	99	07C	1	18
1119	B	102	113	DBH	2.14	12
1120	B	102	127	VS4	0.83	11
1121	B	102	137	VS4	-0.82	14
1122	B	102	137	VS4	1.02	18
1123	B	103	36	07H	1.06	11
1124	B	103	48	07C	0.14	12
1125	B	103	48	DBC	-1.52	11
1126	B	103	48	VS4	-0.77	16
1127	B	103	62	03C	0.77	16
1128	B	103	64	VS2	0.96	27
1129	B	103	94	VS2	-0.74	18
1130	B	103	100	07C	0.84	12
1131	B	103	108	VS6	-0.7	20
1132	B	103	122	03H	0.84	17
1133	B	103	126	VS2	0.18	31
1134	B	103	126	VS4	-0.57	20
1135	B	103	126	VS6	0.88	32
1136	B	103	128	04C	0.79	12
1137	B	103	130	VS2	-0.02	20
1138	B	103	132	VS2	-0.05	21
1139	B	103	136	VS4	-0.79	20
1140	B	103	136	VS4	1.02	23
1141	B	104	31	02C	-0.23	21
1142	B	104	31	VS4	0.76	24
1143	B	104	33	03H	0.18	12
1144	B	104	59	VS4	1.01	13
1145	B	104	59	VS6	-0.77	12
1146	B	104	79	VS6	-0.81	17
1147	B	104	95	VS2	-0.58	15
1148	B	104	95	VS2	0.2	16
1149	B	104	95	VS2	0.86	18
1150	B	104	133	VS2	-0.74	10
1151	B	105	30	02C	0.79	17
1152	B	105	30	VS4	0.26	13
1153	B	105	30	VS4	0.87	29
1154	B	105	32	01H	0.96	12
1155	B	105	32	VS4	-1.11	10
1156	B	105	32	VS4	1.19	13

Count	SG	Row	Col	Elev	Offset	Depth
1157	B	105	34	02C	0.09	22
1158	B	105	36	04H	-0.11	11
1159	B	105	38	03C	0.74	20
1160	B	105	42	07C	0.78	13
1161	B	105	54	VS6	-0.79	24
1162	B	105	58	VS2	-0.8	22
1163	B	105	58	VS4	-0.61	18
1164	B	105	58	VS4	0.12	16
1165	B	105	58	VS6	0.73	19
1166	B	105	76	VS2	1.1	20
1167	B	105	78	VS2	-0.27	13
1168	B	105	78	VS2	1.02	14
1169	B	105	78	VS6	-0.81	24
1170	B	105	78	VS6	0.93	27
1171	B	105	80	VS2	-0.25	21
1172	B	105	88	07C	-0.56	16
1173	B	105	88	VS2	-0.91	12
1174	B	105	90	03C	0.46	15
1175	B	105	90	07C	0.9	15
1176	B	105	90	VS2	0.88	17
1177	B	105	90	VS4	1.05	18
1178	B	105	96	04C	-1	13
1179	B	105	110	DBH	0.93	22
1180	B	105	116	03H	0.88	15
1181	B	105	118	DBH	1.99	14
1182	B	105	130	03C	0.82	19
1183	B	105	130	VS2	-0.73	14
1184	B	105	130	VS2	0	17
1185	B	105	134	02C	0.76	21
1186	B	105	134	VS4	1.11	18
1187	B	106	31	03C	0.8	18
1188	B	106	31	VS4	0.29	16
1189	B	106	31	VS4	0.91	25
1190	B	106	33	03C	0.02	17
1191	B	106	35	02C	-0.16	13
1192	B	106	35	03C	0.7	14
1193	B	106	35	03H	0.95	13
1194	B	106	35	04H	0.98	17
1195	B	106	37	VS2	-0.58	18
1196	B	106	39	03C	0.76	24

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Count	SG	Row	Col	Elev	Offset	Depth
1197	B	106	39	VS2	-0.65	23
1198	B	106	49	04H	-0.07	11
1199	B	106	51	07C	0.86	17
1200	B	106	51	VS2	1.03	13
1201	B	106	57	VS2	1.08	23
1202	B	106	63	VS2	0.09	29
1203	B	106	63	VS4	-0.76	17
1204	B	106	75	VS2	0.98	18
1205	B	106	77	VS2	1.06	21
1206	B	106	101	VS2	-0.68	13
1207	B	106	101	VS2	-0.23	10
1208	B	106	113	VS2	0	23
1209	B	106	129	04C	0.79	15
1210	B	107	32	VS4	-0.71	15
1211	B	107	34	VS6	-0.77	12
1212	B	107	36	VS2	0.9	22
1213	B	107	40	VS2	0.9	18
1214	B	107	42	VS2	-0.8	33
1215	B	107	42	VS2	0.92	35
1216	B	107	42	VS4	0.17	25
1217	B	107	42	VS4	0.94	32
1218	B	107	42	VS6	-0.84	18
1219	B	107	42	VS6	0.93	12
1220	B	107	44	06C	-0.32	17
1221	B	107	46	VS2	0.99	16
1222	B	107	46	VS6	-0.74	21
1223	B	107	46	VS6	1	11
1224	B	107	52	07C	0.82	12
1225	B	107	52	VS6	-0.6	16
1226	B	107	58	DBH	1.88	15
1227	B	107	78	VS2	-0.93	16
1228	B	107	78	VS2	0.9	23
1229	B	107	82	VS2	-0.9	33
1230	B	107	82	VS2	0.91	29
1231	B	107	82	VS4	0.12	14
1232	B	107	96	VS2	0.77	30
1233	B	107	116	VS2	-0.68	29
1234	B	107	116	VS2	0.02	29
1235	B	107	116	VS2	0.81	31
1236	B	107	120	DBC	1.32	16

Count	SG	Row	Col	Elev	Offset	Depth
1237	B	107	130	02H	0.95	15
1238	B	107	130	03H	0.89	18
1239	B	107	132	03C	0.79	33
1240	B	108	33	08H	0.95	24
1241	B	108	33	DBH	-1.26	15
1242	B	108	33	VS4	0.93	32
1243	B	108	37	03C	-0.36	26
1244	B	108	37	04C	-0.96	14
1245	B	108	43	VS4	-0.81	18
1246	B	108	45	07C	0.78	18
1247	B	108	47	VS2	-0.6	26
1248	B	108	49	05H	0.99	15
1249	B	108	51	VS2	-0.66	26
1250	B	108	51	VS2	1.01	14
1251	B	108	59	VS2	-0.85	20
1252	B	108	59	VS2	0.97	20
1253	B	108	113	VS4	-0.84	23
1254	B	108	113	VS4	0.99	22
1255	B	108	115	07C	0.78	17
1256	B	108	131	02C	0.76	20
1257	B	108	131	03C	0.02	13
1258	B	108	133	02C	0.07	18
1259	B	108	133	VS2	0.76	12
1260	B	109	34	04C	0	20
1261	B	109	34	VS4	-0.69	20
1262	B	109	40	VS2	-0.9	19
1263	B	109	40	VS2	0.76	18
1264	B	109	40	VS4	0.22	18
1265	B	109	48	VS4	-0.7	14
1266	B	109	52	VS2	-0.86	20
1267	B	109	52	VS2	0.93	38
1268	B	109	52	VS6	1.09	13
1269	B	109	62	07C	0.71	25
1270	B	109	64	08C	-0.44	11
1271	B	109	78	04C	-0.95	17
1272	B	109	84	04H	-0.09	10
1273	B	109	96	VS2	-1.15	11
1274	B	109	104	VS2	1	24
1275	B	109	112	07C	0.78	16
1276	B	109	112	07H	0.99	20

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Count	SG	Row	Col	Elev	Offset	Depth
1277	B	109	112	VS2	-0.95	15
1278	B	109	114	VS2	-0.88	14
1279	B	109	114	VS2	0.09	33
1280	B	109	114	VS4	-0.84	37
1281	B	109	114	VS6	-0.83	29
1282	B	109	126	04H	0.94	20
1283	B	109	130	02C	0.76	25
1284	B	109	130	03C	0.81	13
1285	B	109	130	04C	0.7	10
1286	B	109	130	VS2	-0.83	15
1287	B	109	132	04C	-0.07	21
1288	B	109	132	05C	0.79	19
1289	B	110	37	03C	-0.99	11
1290	B	110	37	04C	-1.03	16
1291	B	110	51	05H	0.93	14
1292	B	110	55	VS2	-0.82	31
1293	B	110	55	VS2	0.88	13
1294	B	110	79	VS2	-0.02	25
1295	B	110	97	08H	1.67	19
1296	B	110	97	VS2	-0.67	15
1297	B	110	131	03C	-0.83	15
1298	B	110	131	03C	0.79	25
1299	B	111	40	DBC	-1.85	10
1300	B	111	50	VS2	0.82	20
1301	B	111	56	08H	0.12	14
1302	B	111	66	07H	1.01	14
1303	B	111	84	04H	-0.78	11
1304	B	111	128	03H	-0.83	11
1305	B	111	130	02H	0.2	17
1306	B	111	130	VS4	0.94	24
1307	B	112	37	04C	-1.03	34
1308	B	112	39	02H	0.94	12
1309	B	112	43	VS2	-0.81	20
1310	B	112	43	VS2	0.9	18
1311	B	112	43	VS4	-0.72	17
1312	B	112	45	03H	0.83	13
1313	B	112	45	VS2	-0.78	12
1314	B	112	47	VS2	-0.8	28
1315	B	112	47	VS2	0.88	18
1316	B	112	47	VS4	1.05	25

Count	SG	Row	Col	Elev	Offset	Depth
1317	B	112	53	VS2	-0.84	17
1318	B	112	53	VS2	0.9	15
1319	B	112	59	VS2	0.16	13
1320	B	112	59	VS2	0.86	14
1321	B	112	71	VS2	-0.76	12
1322	B	112	79	VS2	0.7	22
1323	B	112	127	03C	0.09	26
1324	B	113	36	02C	0.74	15
1325	B	113	36	VS2	-0.51	12
1326	B	113	36	VS2	0.85	14
1327	B	113	36	VS6	-0.8	18
1328	B	113	38	VS4	-0.86	12
1329	B	113	40	03C	-0.56	21
1330	B	113	40	04H	-0.07	14
1331	B	113	40	VS4	-0.83	15
1332	B	113	42	05H	-0.02	14
1333	B	113	42	VS4	0.95	18
1334	B	113	44	01H	0.9	15
1335	B	113	70	07C	0.02	19
1336	B	113	70	07C	0.77	19
1337	B	113	84	02H	-0.78	18
1338	B	113	84	04H	-0.65	10
1339	B	113	110	04C	0.8	16
1340	B	113	122	03C	-1.05	16
1341	B	113	130	VS4	-0.83	19
1342	B	114	37	04C	0.81	13
1343	B	114	37	DBH	1.5	26
1344	B	114	37	VS2	-0.59	23
1345	B	114	37	VS2	0.13	29
1346	B	114	37	VS4	-0.66	23
1347	B	114	37	VS4	1	28
1348	B	114	39	VS2	-0.78	27
1349	B	114	39	VS4	0.87	36
1350	B	114	127	03C	0.81	23
1351	B	114	127	05C	0.81	15
1352	B	114	129	VS4	-0.78	10
1353	B	115	38	01C	0.33	37
1354	B	115	38	02C	0.81	13
1355	B	115	38	VS4	-0.59	15
1356	B	115	84	03H	-0.83	14

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Count	SG	Row	Col	Elev	Offset	Depth
1357	B	115	86	03H	0.85	16
1358	B	115	102	08H	0.81	12
1359	B	115	124	05C	-0.91	17
1360	B	115	126	03C	-0.92	17
1361	B	115	126	03C	0.81	19
1362	B	116	39	03H	0.93	13
1363	B	116	43	VS4	0.88	20
1364	B	116	45	06H	0.97	15
1365	B	116	45	VS2	0	16
1366	B	116	45	VS4	0.92	20
1367	B	116	47	VS4	0.9	17
1368	B	116	55	04C	0.81	14
1369	B	116	55	VS2	-0.86	12
1370	B	116	55	VS4	1	19
1371	B	116	77	VS2	0.73	14
1372	B	116	81	07C	-1	14
1373	B	116	81	07C	-0.23	11
1374	B	116	81	VS7	-0.85	18
1375	B	116	97	04C	-0.3	12
1376	B	116	103	05C	0.91	19
1377	B	116	111	04C	-1.02	19
1378	B	116	111	05H	-0.78	13
1379	B	116	115	VS4	0.93	21
1380	B	116	117	03C	-1	12
1381	B	116	117	03C	-0.23	16
1382	B	116	125	03C	0.81	36
1383	B	116	125	04C	-0.07	16
1384	B	116	125	04C	0.74	17
1385	B	117	40	01C	-0.93	11
1386	B	117	40	02C	-1.05	21
1387	B	117	40	02C	-0.26	12
1388	B	117	40	02C	0.88	15
1389	B	117	40	03C	-0.93	20
1390	B	117	40	04C	-0.21	18
1391	B	117	40	05C	0.7	11
1392	B	117	68	05H	1.01	14
1393	B	117	90	08C	0.92	19
1394	B	117	112	04H	1.06	19
1395	B	118	41	02H	0.95	13
1396	B	118	41	03C	-0.32	12

Count	SG	Row	Col	Elev	Offset	Depth
1397	B	118	43	VS4	0.95	17
1398	B	118	43	VS6	0	17
1399	B	118	73	VS6	-0.85	15
1400	B	118	73	VS7	-0.77	15
1401	B	118	87	VS2	0.99	19
1402	B	118	89	VS2	1.04	27
1403	B	118	89	VS4	0.77	15
1404	B	118	97	VS2	-0.85	13
1405	B	118	101	08C	0.91	11
1406	B	118	105	VS4	-0.68	15
1407	B	118	117	04C	-0.19	18
1408	B	118	123	02C	0.74	14
1409	B	118	123	04C	-0.95	23
1410	B	119	42	02H	0.99	14
1411	B	119	42	03C	0.4	19
1412	B	119	42	04C	-0.28	18
1413	B	119	42	VS7	-0.74	18
1414	B	119	44	01C	0.65	17
1415	B	119	44	02H	0.85	18
1416	B	119	46	02C	0.81	21
1417	B	119	72	DBC	0.88	17
1418	B	119	88	08C	-0.36	10
1419	B	119	88	08C	0.76	23
1420	B	119	104	VS1	-0.65	13
1421	B	119	112	03C	-0.94	12
1422	B	119	112	03C	0.84	16
1423	B	119	112	04C	0.84	16
1424	B	120	43	01C	-1.03	19
1425	B	120	45	02C	0.74	15
1426	B	120	47	03C	-1.03	10
1427	B	120	47	03C	0.77	24
1428	B	120	49	03C	-0.95	13
1429	B	120	49	VS2	0.09	21
1430	B	120	61	08C	0.73	15
1431	B	120	103	07H	0.85	21
1432	B	120	105	VS2	-0.79	23
1433	B	120	113	VS2	-0.94	19
1434	B	120	113	VS2	0.82	17
1435	B	120	115	03C	0.79	22
1436	B	121	44	01H	0.95	17

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Count	SG	Row	Col	Elev	Offset	Depth
1437	B	121	114	VS4	-0.77	15
1438	B	121	118	02C	0.74	18
1439	B	122	71	05H	0.92	14
1440	B	122	71	VS2	-0.74	15
1441	B	123	52	02C	0.75	18
1442	B	123	72	VS4	-0.79	15
1443	B	123	72	VS7	1	15
1444	B	123	116	03C	0.77	12
1445	B	123	116	04C	0.74	13
1446	B	123	116	05C	-1.02	18
1447	B	123	116	VS6	-0.66	37
1448	B	123	118	VS6	-0.83	32
1449	B	123	118	VS7	-0.98	19
1450	B	124	47	01C	-0.16	13
1451	B	124	47	03C	0.75	11
1452	B	124	49	02C	-0.98	18
1453	B	124	51	VS4	0.68	15
1454	B	124	55	05H	0	13
1455	B	124	57	VS7	-0.8	16
1456	B	124	73	VS2	0.81	11
1457	B	124	85	VS2	0.2	16
1458	B	124	85	VS2	0.74	13
1459	B	124	85	VS4	-0.67	20
1460	B	124	87	VS4	0.8	17
1461	B	124	93	VS2	-0.73	21
1462	B	124	93	VS2	0.02	33
1463	B	124	93	VS4	-0.94	14
1464	B	124	95	VS2	0	17
1465	B	124	95	VS4	-0.96	18
1466	B	124	95	VS4	0.85	23
1467	B	124	97	06C	0.84	19
1468	B	124	105	06C	0.82	16
1469	B	124	117	04C	0.75	22
1470	B	124	117	VS7	-0.14	23
1471	B	125	48	VS4	0.9	16
1472	B	125	48	VS6	0.91	16
1473	B	125	78	03H	-0.78	12
1474	B	125	94	VS2	-0.63	24
1475	B	125	94	VS2	0	21
1476	B	125	100	08C	0.65	15

Count	SG	Row	Col	Elev	Offset	Depth
1477	B	125	104	07C	-0.23	24
1478	B	125	104	07H	0.92	23
1479	B	125	112	02C	0.85	24
1480	B	125	114	03C	0.74	19
1481	B	125	116	02H	0.93	23
1482	B	125	116	03H	0.89	18
1483	B	125	116	VS4	-0.79	21
1484	B	126	55	02C	0.77	15
1485	B	126	55	06H	0.87	13
1486	B	126	61	VS1	0.93	15
1487	B	126	81	VS4	-0.7	14
1488	B	126	83	VS1	-0.23	19
1489	B	126	91	VS2	0	23
1490	B	126	95	VS4	-0.77	25
1491	B	126	95	VS6	1.1	19
1492	B	126	99	08C	0.75	16
1493	B	126	103	VS4	0.9	15
1494	B	126	109	04H	1.03	16
1495	B	126	115	02C	0.02	14
1496	B	126	115	02C	0.95	24
1497	B	127	52	01H	-0.02	12
1498	B	127	54	01H	-0.84	20
1499	B	127	92	08C	-0.25	18
1500	B	127	92	VS6	-0.87	13
1501	B	127	102	07C	-0.26	13
1502	B	127	104	06C	0.79	12
1503	B	127	106	07C	-0.26	22
1504	B	127	112	02C	0.71	21
1505	B	127	114	01H	-0.84	20
1506	B	127	114	02C	0.85	17
1507	B	128	53	01H	-0.16	18
1508	B	128	55	01C	-0.26	18
1509	B	128	73	VS1	0.11	24
1510	B	128	73	VS4	1.01	15
1511	B	128	99	07C	0.77	12
1512	B	128	101	05C	0.71	23
1513	B	128	113	02C	-0.88	30
1514	B	129	56	01C	0.77	19
1515	B	129	56	01H	0.94	21
1516	B	129	64	VS7	-0.6	16

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Count	SG	Row	Col	Elev	Offset	Depth
1517	B	129	84	06H	0.88	23
1518	B	129	102	08C	-0.87	24
1519	B	129	102	08C	0.1	13
1520	B	129	104	07C	-0.26	18
1521	B	129	106	08C	0.93	26
1522	B	129	110	02C	0.76	20
1523	B	130	55	01H	0.99	17
1524	B	130	55	02C	0.86	15
1525	B	130	65	VS4	0.7	14
1526	B	130	65	VS7	1.1	25
1527	B	130	67	05H	0.95	14
1528	B	130	79	VS2	-0.86	12
1529	B	130	91	DBC	1.35	25
1530	B	131	58	01C	0.73	31
1531	B	131	64	VS7	1.14	26
1532	B	131	70	03C	0.86	15
1533	B	131	78	VS6	-0.8	15
1534	B	131	82	08H	-0.87	17
1535	B	131	96	04C	0.79	20
1536	B	131	98	DBC	1.59	15
1537	B	131	98	VS6	1	31
1538	B	131	98	VS7	0.83	26
1539	B	131	102	04C	0.82	13
1540	B	131	102	05C	0.77	15
1541	B	131	102	06C	-1.04	20
1542	B	131	104	DBC	1.69	16
1543	B	131	104	VS7	0.96	27
1544	B	131	108	07H	-0.93	17
1545	B	132	61	01H	0.89	16
1546	B	132	61	02H	-0.84	20
1547	B	132	81	05H	0.94	16
1548	B	132	91	DBC	1.51	11
1549	B	132	97	VS1	0.93	11
1550	B	132	97	VS2	-0.66	18
1551	B	132	97	VS4	-0.83	16
1552	B	132	97	VS7	0.99	28
1553	B	132	101	06C	-0.23	15
1554	B	132	101	06C	0.79	18
1555	B	132	107	02C	-0.9	30
1556	B	133	74	03H	0.83	15

Count	SG	Row	Col	Elev	Offset	Depth
1557	B	133	76	07C	0.81	13
1558	B	133	100	VS7	0	21
1559	B	133	102	07C	-1	23
1560	B	133	102	VS7	-0.81	18
1561	B	133	104	DBC	1.4	15
1562	B	133	104	VS7	0.92	24
1563	B	134	63	07C	0.69	19
1564	B	134	63	DBH	-1.51	14
1565	B	134	65	02H	0.91	21
1566	B	134	69	04H	0.92	18
1567	B	134	69	VS7	0.99	27
1568	B	134	95	DBC	1.52	18
1569	B	134	97	VS6	-0.8	11
1570	B	134	97	VS6	0.9	15
1571	B	134	99	VS6	-0.75	17
1572	B	134	99	VS6	0.97	27
1573	B	134	101	VS7	0.99	26
1574	B	135	68	VS7	1.1	20
1575	B	135	72	VS7	-0.84	19
1576	B	135	76	06H	0.9	12
1577	B	135	76	08C	-1.07	23
1578	B	135	76	08C	0.74	16
1579	B	135	76	VS7	-0.82	19
1580	B	135	80	07H	-0.76	13
1581	B	135	82	VS7	-0.84	20
1582	B	135	82	VS7	0.95	26
1583	B	135	90	VS7	0.73	27
1584	B	135	94	DBC	1.53	24
1585	B	135	96	04C	0.77	13
1586	B	135	98	VS6	-0.65	17
1587	B	136	69	DBC	1.57	19
1588	B	136	77	03H	0.81	14
1589	B	136	87	08C	-1.12	15
1590	B	136	91	DBC	1.68	21
1591	B	136	95	03C	0.74	19
1592	B	136	97	03C	0.81	17
1593	B	136	97	07C	0.6	17
1594	B	136	97	08C	-1.18	19
1595	B	136	97	08C	0	16
1596	B	136	97	VS7	-0.74	31

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Count	SG	Row	Col	Elev	Offset	Depth
1597	B	136	97	VS7	0.96	18
1598	B	137	74	06H	0.85	16
1599	B	137	80	08H	0.84	19
1600	B	137	90	DBC	1.48	16
1601	B	137	90	DBH	2.04	24
1602	B	137	90	VS4	0.23	16
1603	B	137	90	VS4	0.82	14
1604	B	137	90	VS6	-0.56	19
1605	B	137	90	VS7	-0.88	20
1606	B	137	90	VS7	0.91	21
1607	B	137	92	07C	0.07	15
1608	B	137	92	08C	-1	23
1609	B	137	92	VS6	-0.74	18
1610	B	137	92	VS7	-0.58	24
1611	B	138	77	02H	0.94	21
1612	B	138	77	VS4	0.86	22
1613	B	138	79	03H	0.92	16
1614	B	138	79	VS1	-0.7	30

Count	SG	Row	Col	Elev	Offset	Depth
1615	B	138	79	VS2	0.77	25
1616	B	138	79	VS4	0.84	23
1617	B	138	79	VS6	-0.84	22
1618	B	138	79	VS6	0.95	22
1619	B	138	81	08C	-1.17	16
1620	B	138	81	VS4	-0.84	23
1621	B	138	85	08H	0.85	15
1622	B	138	85	DBH	2.04	28
1623	B	138	87	VS1	-0.84	20
1624	B	138	87	VS1	0.97	14
1625	B	138	87	VS4	-0.64	19
1626	B	138	89	07C	0.75	16
1627	B	138	89	VS4	-0.64	21
1628	B	138	89	VS6	0.93	16
1629	B	138	89	VS7	-0.84	18
1630	B	138	89	VS7	0.96	35
1631	B	138	91	DBH	1.93	21