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TS 5.6.8

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

H. B. ROBINSON STEAM ELECTRIC PLANT, UNIT NO. 2
DOCKET NO. 50-261 / RENEWED LICENSE NO. DPR-23

SUBJECT: Refueling Outage 32 Steam Generator Tube Inspection Report

Ladies and Gentlemen:

In accordance with the H. B. Robinson Steam Electric Plant (RNP), Unit No. 2, Technical Specifications (TS) Section 5.6.8, "Steam Generator Tube Inspection Report," Duke Energy Progress, LLC (Duke Energy) submits the enclosed report. Enclosure 1 provides the steam generator tube inspection report information for RNP Fall 2020 Refueling Outage 32 (RO32) required by TS Section 5.6.8. It is noted, the tabular information provided in the enclosure comprises historical information for all service-induced degradations. All indications identified during RO32 are identified as "2020/11/01" under the "INSPDATE" column.

No new commitments have been made in this submittal. If you have additional questions, please contact Mr. Art Zaremba, Manager – Regulatory Affairs, at 980-373-2062.

Sincerely,

A handwritten signature in black ink, appearing to read "EKapopoulos", written over a horizontal line.

Ernest J. Kapopoulos, Jr.
Site Vice President

Enclosures:

1. Refueling Outage 32 Steam Generator Tube Inspection Report

cc:

L. Dudes, Regional Administrator USNRC Region II
M. Fannon, NRC Senior Resident Inspector
T. Hood, NRR Project Manager
J. Klos, NRR Project Manager

Enclosure 1
RA-21-0056

Enclosure 1
Refueling Outage 32 Steam Generator Tube Inspection Report
(21 pages including cover)

HB Robinson R2R32 Steam Generator Tube Inspection Report

Pursuant to Robinson technical specification 5.6.8 the following information is provided:

a. The scope of inspections performed on each SG

The primary inspection scope for the all three steam generators is as follows:

Bobbin Inspection

- 100% full length (except Row 1 and 2 U-bend region)
- Row 1-2 hot leg straight section
- Row 1-2 cold leg straight section

Array Inspection

- 100% TTS hot leg (TEH to TSH+4)
- periphery / open lane 5 tubes deep on both the hot leg and cold leg to the first tube support plate
- Special interest
- 100% Rows 1 and 2 U-bends
- 20% Row 9 U-bends
- Full length of tubes screened as high stress (-2-sigma)
- Dents/dings >4 Volts
- All dents at the upper tube support plate (6H,6C +/- 1.25 inches) regardless of voltage.

Pre-Planned Array Special Interest

- All tube locations with indication calls that required Array sizing from R2R30. (unplugged)
- Tubes with PLP calls as well as a bounding inspection of one tube deep. For PLP indications with tube degradation,
- Bounding inspection 2 tubes deep surrounding known and new foreign object locations even if object is removed.
- New wear indications
- All bobbin "I-codes"

RPC Inspection

- RPC inspection (Plus Point) as needed

Visual Inspection

- Previously installed plugs
- Bowl cladding Inspection
- Foreign object search and retrieval (FOSAR) was performed in all three steam generators

Miscellaneous

- Tube slippage monitoring (based on bobbin results)

b. Degradation mechanisms found

Tube wear at anti-vibration bars, support plate locations and a presumed foreign object were the only degradation mechanisms found.

c. Non-destructive examination techniques utilized for each degradation mechanism

The Non-destructive examination techniques utilized bobbin coil for the detection and sizing of tube wear. The array probe was utilized as noted above, to characterize selected wear indications and to size the presumed foreign object wear. MRPC (Motorized Rotating Probe Coil Inspection) probes were utilized to characterize selected indications.

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

The complete listing for service-induced indications is attached.

Twenty-five indications of Anti-Vibration Bar (AVB) wear were reported in eighteen tubes. The deepest of these flaws measured 34%TW. The maximum growth rate was 0.91 %TW/EFPY. Five indications of Tube Support Plate (TSP) wear were reported in five tubes. The deepest of these flaws measured 27%TW. The maximum growth rate was 0.61 %TW/EFPY. Fifty-four (54) indications of foreign object wear were reported in forty-eight tubes. The deepest foreign object wear indication measured 38%TW.

Many historical foreign object wear indications from RO30 were dispositioned as HNC during RO32 inspections upon confirming that the ECT signal has not changed for three successive inspections. Eleven indications in SG A, seven indications in SG B and eight indications in SG C that were previously foreign object wear were determined to be HNC during RO32.

e. Number of tubes plugged during the inspection outage for each active degradation mechanism

No tubes were plugged in either the A SG or B SG, one (1) tube was plugged in the C SG. The tube in C SG was plugged for wear at a tube support plate.

<i>Count</i>	<i>A SG</i>		<i>B SG</i>		<i>C SG</i>	
	<i>Row</i>	<i>Column</i>	<i>Row</i>	<i>Column</i>	<i>Row</i>	<i>Column</i>
<i>1</i>	<i>None</i>		<i>None</i>		<i>45</i>	<i>44</i>

f. The total number and percentage of tubes plugged to date, and the effective plugging percentage in each steam generator.

<i>Steam Generator*</i>	<i>A SG</i>	<i>B SG</i>	<i>C SG</i>	<i>Total</i>
<i>Plugs present prior to RO32</i>	<i>9</i>	<i>24</i>	<i>22</i>	<i>55</i>
<i>Plugs added in RO32</i>	<i>0</i>	<i>0</i>	<i>1</i>	<i>1</i>
<i>Total Plugs</i>	<i>9</i>	<i>24</i>	<i>23</i>	<i>56</i>
<i>% Plugged / Effective Plugging %</i>	<i>0.28</i>	<i>0.75</i>	<i>0.72</i>	<i>0.58</i>

** There are 3214 tubes per generator.*

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

RO32 was 1.86 EFPY, a nominal 24 month fuel cycle. The cumulative SG EFPY for RO29 was 24.67, RO30 was 26.26, RO31 was 27.69, and RO32 was 29.55.

As of RO32, the Robinson steam generators had operated 28.68 EFPY since the first in-service inspection after replacement. In total, the Robinson steam generators had operated

29.55 EFPY since replacement.

Condition Monitoring structural and accident induced leakage integrity was demonstrated for AVB, TSP, and FO wear.

An NDE maximum depth of 50.6%TW or less for AVB wear is sufficient to demonstrate a minimum degraded tube burst pressure of 3ΔP, 4650 psi, at 0.95 probability with 50% confidence. The worst-case depth for AVB wear observed during the inspection was an NDE depth of 34%TW.

An NDE maximum depth call of 51.7%TW or less for TSP wear is sufficient to demonstrate a minimum degraded tube burst pressure of 3ΔP, 4650 psi, at 0.95 probability with 50% confidence. The worst-case depth for TSP wear observed during the inspection was an NDE depth of 27%TW.

An NDE maximum depth call of 50.5%TW or less for FO wear is sufficient to demonstrate a minimum degraded tube burst pressure of 3ΔP, 4650 psi, at 0.95 probability with 50% confidence. The worst-case depth for FO wear observed during the inspection was an NDE depth of 38%TW.

No degradation was detected in the plug visual or bowl cladding inspections.

No in-situ tests or tube pulls were performed.

A top of tubesheet sludge lancing was performed in all three steam generators during RO32. There were 65.5 pounds removed from A SG, 55.4 pounds removed from B SG and 64.6 pounds removed from C SG. The total deposits removed was 185.5 pounds.

Foreign Object Search and Retrieval (FOSAR) was performed in the in all three steam generators. There were six metallic objects identified two were removed, one (machine curl) was previously plugged around during EOC 30, three were left in place as is and were evaluated. The part that was previously plugged around during EOC 30 is still there in EOC 32. The wear evaluation concluded that the metallic objects can remain in the steam generator for 6 EFPY (three cycles) of operation.

No other secondary side work was performed.

- h. The primary to secondary leakage rate observed in each SG (if it is not practical to assign the leakage to an individual SG, the entire primary to secondary leakage should be conservatively assumed to be from one SG) during the cycle preceding the inspection that is the subject of the report.,**

There was no leakage identified within detectable limits

- i. The calculated accident induced leakage rate from the portion of the tubes below 18.11 inches from the top of the tubesheet for the most limiting accident in the most limiting SG. In addition, if the calculated accident induced leakage rate from the most limiting accident is less than 1.87 times the maximum operational primary to secondary leakage rate, the report should describe how it was determined.**

There was no leakage identified within detectable limits and no calculated leakage from other

mechanisms.

- j. The results of monitoring for tube axial displacement (slippage). If slippage is discovered, the implications of the discovery and corrective action shall be provided.**

No tube slippage was identified.

List of Service Induced Indications

Robinson R2R32

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
2010/04/01	1	1	.20	75	PCT	15	P6	CTS	13.63		SR					CTS	FBC	.720	ZRSNR	42	C	88
2007/04/01	1	1	.09	0	PCT	13	P6	CTS	13.72		SAR					CTS	FBC	.720	ZPS3C	38	C	36
2004/05/01	1	1	.40	0	PCT	19	P6	CTS	13.72		SAR					CTS	FBC	.700	ZPS3C	32	C	10
2002/10/01	1	1	.25	0	PCT	10	P3	CTS	13.72							CTS	FBC	.700	ZPS3C	1	C	5
1999/10/01	1	1	.04	0	PCT	11	P3	CTS	13.30							CTS	FBC	.720	ZRS3C	24	C	
2010/04/01	7	1	.34	99	PCT	19	P6	CTS	.58		SR					CTS	CTS	.720	ZRSNR	44	C	76
2010/04/01	7	1	.24	71	PCT	17	P6	CTS	.59		SR					CTS	CTS	.720	ZRSNR	44	C	76
2007/04/01	7	1	.36	0	PCT	18	P6	CTS	.68		SAR					CTS	CTS	.720	ZPS3C	40	C	27
2007/04/01	7	1	.23	0	PCT	14	P6	CTS	.69		SAR					CTS	CTS	.720	ZPS3C	40	C	27
2004/05/01	7	1	.34	0	PCT	18	P6	CTS	.68		SAR					CTS	CTS	.700	ZPS3C	32	C	16
2002/10/01	7	1	.37	0	PCT	14	P3	CTS	.68							CTS	CTS	.700	ZPS3C	1	C	6
1999/10/01	7	1	.06	0	PCT	19	P3	CTS	.55							CTS	CTS	.720	ZRS3C	24	C	
1999/10/01	7	1	.06	0	PCT	18	P3	CTS	.56							CTS	CTS	.720	ZRS3C	24	C	
2010/04/01	1	2	.14	36	PCT	13	P6	CTS	13.67		SR					CTS	FBC	.720	ZRSNR	42	C	87
2007/04/01	1	2	.14	0	PCT	13	P6	CTS	13.74		SAR					CTS	01C	.720	ZPS3C	38	C	37
2004/05/01	1	2	.21	0	PCT	15	P6	CTS	13.74		SAR					CTS	FBC	.700	ZPS3C	32	C	11
2002/10/01	1	2	.26	0	PCT	11	P3	CTS	13.74							CTS	FBC	.700	ZPS3C	1	C	11
1999/10/01	1	2	.08	0	PCT	22	P3	CTS	14.10							CTS	FBC	.720	ZRS3C	24	C	
2010/04/01	11	2	.19	120	PCT	16	P6	CTS	.57		SR					CTS	CTS	.720	ZRSNR	44	C	81
2007/04/01	11	2	.30	0	PCT	17	P6	CTS	.54		SAR					CTS	CTS	.720	ZPS3C	38	C	35
2004/05/01	11	2	.40	0	PCT	20	P6	CTS	.54		SAR					CTS	CTS	.700	ZPS3C	35	C	8
2002/10/01	11	2	.27	0	PCT	11	P3	CTS	.55							CTS	CTS	.700	ZPS3C	1	C	7
1999/10/01	11	2	.06	0	PCT	19	P3	CTS	.52							CTS	CTS	.720	ZRS3C	24	C	
1999/10/01	11	2	.05	0	PCT	15	P3	CTS	.57							CTS	CTS	.720	ZRS3C	24	C	
2010/04/01	1	3	.29	83	PCT	19	P6	CTS	15.66		SR					CTS	FBC	.720	ZRSNR	42	C	86
2007/04/01	1	3	.30	0	PCT	17	P6	CTS	15.66		SAR					CTS	FBC	.720	ZPS3C	38	C	38
2004/05/01	1	3	.38	0	PCT	19	P6	CTS	15.66		SAR					CTS	FBC	.700	ZPS3C	32	C	12
2002/10/01	1	3	.35	0	PCT	13	P3	CTS	15.66							CTS	FBC	.700	ZPS3C	1	C	12
1999/10/01	1	3	.07	0	PCT	19	P3	CTS	15.59							CTS	01C	.720	ZRS3C	23	C	
1996/09/01	1	3	.67	161	PCT	16	1	CTS	15.38		R96A14					06H	CTE	.680	ZBASF	19	C	
1996/09/01	7	3	.37	151	PCT	28	1	01C	25.55		R96A02					HTE	CTE	.720	ZBAGB	5	C	
1993/09/01	7	3	.44	156	PCT	23	1	01C	25.69		R93A01					CTE	HTE	.720	ZBAGB	1	H	
2010/04/01	13	3	.34	77	PCT	19	P6	CTS	.54		SR					CTS	CTS	.720	ZRSNR	44	C	83
2007/04/01	13	3	.26	0	PCT	16	P6	CTS	.45		SAR					CTS	CTS	.720	ZPS3C	38	C	34
2004/05/01	13	3	.38	0	PCT	22	P6	CTS	.48		SRADABA					CTS	CTS	.700	ZPS3C	33	C	9
2002/10/01	13	3	.31	0	PCT	12	P3	CTS	.48							CTS	CTS	.700	ZPS3C	1	C	13
1999/10/01	13	3	.09	0	PCT	25	P3	CTS	.54							CTS	CTS	.720	ZRS3C	24	C	
2010/04/01	1	4	.27	146	PCT	17	P6	CTS	15.61		SR					CTS	FBC	.720	ZRSNR	42	C	85
2007/04/01	1	4	.33	0	PCT	18	P6	CTS	15.78		SAR					CTS	FBC	.720	ZPS3C	38	C	39
2004/05/01	1	4	.41	0	PCT	20	P6	CTS	15.78		SAR					CTS	FBC	.700	ZPS3C	32	C	13
2002/10/01	1	4	.56	0	PCT	20	P3	CTS	15.78							CTS	FBC	.700	ZPS3C	1	C	19
1999/10/01	1	4	.10	0	PCT	27	P3	CTS	15.36							CTS	01C	.720	ZRS3C	23	C	
1996/09/01	1	4	.88	159	PCT	18	1	CTS	15.35		R96A14					06H	CTE	.680	ZBASF	19	C	
2010/04/01	16	4	.26	107	PCT	17	P6	CTS	.51		SR					CTS	CTS	.720	ZRSNR	44	C	88
2010/04/01	16	4	.15	80	PCT	15	P6	CTS	.85		SR					CTS	CTS	.720	ZRSNR	44	C	88
2007/04/01	16	4	.36	0	PCT	19	P6	CTS	.41		SAR					CTS	CTS	.720	ZPS3C	38	C	33
2007/04/01	16	4	.13	0	PCT	13	P6	CTS	.84		SAR					CTS	CTS	.720	ZPS3C	38	C	33
2004/05/01	16	4	.26	0	PCT	19	P6	CTS	.41		SAR					CTS	CTS	.700	ZPS3C	33	C	10
2004/05/01	16	4	.13	0	PCT	17	P6	CTS	.84		SAR					CTS	CTS	.700	ZPS3C	33	C	10
2002/10/01	16	4	.25	0	PCT	10	P3	CTS	.41							CTS	CTS	.700	ZPS3C	1	C	14
1999/10/01	16	4	.04	0	PCT	12	P3	CTS	.47							CTS	CTS	.720	ZRS3C	24	C	
1999/10/01	16	4	.07	0	PCT	20	P3	CTS	.55							CTS	CTS	.720	ZRS3C	24	C	
2010/04/01	1	5	.27	78	PCT	19	P6	CTS	15.76		SR					CTS	FBC	.720	ZRSNR	42	C	84
2007/04/01	1	5	.24	0	PCT	16	P6	CTS	15.76		SAR					CTS	FBC	.720	ZPS3C	38	C	40
2004/05/01	1	5	.27	0	PCT	16	P6	CTS	15.76		SAR					CTS	FBC	.700	ZPS3C	32	C	14
2002/10/01	1	5	.17	0	PCT	7	P3	CTS	15.54							CTS	FBC	.700	ZPS3C	1	C	20
1999/10/01	1	5	.05	0	PCT	15	P3	CTS	15.28							CTS	FBC	.720	ZRS3C	24	C	
2010/04/01	1	6	.31	102	PCT	18	P6	CTS	15.59		SR					CTS	FBC	.720	ZRSNR	42	C	83
2007/04/01	1	6	.26	0	PCT	17	P6	CTS	15.57		SAR					CTS	FBC	.720	ZPS3C	38	C	41
2004/05/01	1	6	.28	0	PCT	17	P6	CTS	15.57		SAR					CTS	FBC	.700	ZPS3C	32	C	15
2002/10/01	1	6	.29	0	PCT	11	P3	CTS	15.57							CTS	FBC	.700	ZPS3C	1	C	21
1999/10/01	1	6	.08	0	PCT	22	P3	CTS	15.45							CTS	01C	.720	ZRS3C	23	C	
1996/09/01	1	6	.79	162	PCT	15	1	CTS	15.29		R96A14					06H	CTE	.680	ZBASF	19	C	
2017/03/01	15	6	.62	122	PCT	20	Q1	01H	-.65				.25		.29	01H	HTE	.720	ZYAX2	6	H	109
2014/03/01	15	6	.97	113	PCT	20	P24	01H	-.69							01H	HTE	.720	ZYAAP	26	H	106
2013/10/01	15	6	.68	105	PCT	20	Q9	01H	-.72	-.53	0.37	0.19				01H	HTE	.720	ZYAXA	32	H	13
2010/04/01	23	7	.14	92	PCT	16	P6	CTS	.50		SR					CTS	CTS	.720	ZRSNR	46	C	14
2007/04/01	23	7	.28	0	PCT	17	P6	CTS	.50		SAR					CTS	CTS	.720	ZPS3C	38	C	32
2004/05/01	23	7	.26	0	PCT	19	P6	CTS	.50		SAR					CTS	CTS	.700	ZPS3C	33	C	11
2002/10/01	23	7	.28	0	PCT	11	P3	CTS	.71							CTS	CTS	.700	ZPS3C	1	C	22
1999/10/01	23	7	.10	0	PCT	26	P3	CTS	.55							CTS	CTS	.720	ZPS3C	24	C	
1999/10/01	23	7	.05	0	PCT	14	P3	CTS	.57							CTS	CTS	.720	ZRS3C	24	C	
1987/05/01	3	8	.57	163	PCT	18	1	03C	26.20							CTE	HTE	.680	ZBAGB	6	H	
2020/11/01	13	9	1.50	86	PCT	24	22	02H	-.73		17902.1	24	.33		.51	02H	02H	.720	ZYAX2	27	H	12
2010/04/01	26	9	.24	100	PCT	15	P6	CTS	.55		SR					CTS	CTS	.720	ZRSNR	46	C	16
2007/04/01	26	9	.25	0	PCT	16	P6	CTS	.50		SAR					CTS	CTS	.720	ZPS3C	38	C	31
2004/05/01	26	9	.36	0	PCT	21	P6	CTS	.50		SAR					CTS	CTS	.700	ZPS3C	33	C	12
2002/10/01	26	9	.35	0	PCT	13	P3	CTS	.62							CTS	CTS	.700	ZPS3C	1	C	23
1999/10/01	26	9	.10	0	PCT	27	P3	CTS	.55							CTS	CTS	.720				

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
2002/10/01	33	15	.21	0	PCT	9	P3	CTS	.54							CTS	CTS	.700	ZPS3C	1	C	25
1999/10/01	33	15	.06	0	PCT	18	P3	CTS	.67							CTS	CTS	.720	ZRS3C	24	C	
1999/10/01	33	15	.07	0	PCT	20	P3	CTS	.67							CTS	CTS	.720	ZRS3C	24	C	
2020/11/01	36	20	.76	89	PCT	24	239	03H	-.60		17902.3	24	.27		.43	03H	03H	.720	ZYAX2	27	H	14
2020/11/01	36	20	.86	86	PCT	26	239	04H	-.64		17902.3	26	.33		.43	04H	04H	.720	ZYAX2	27	H	14
2020/11/01	37	20	1.15	77	PCT	31	62	04H	-.57		17902.3		.27		.43	04H	04H	.720	ZYAX2	27	H	15
2010/04/01	37	20	.24	158	PCT	15	P6	HTS	.61		SR					HTS	HTS	.720	ZRSNR	53	H	47
2007/04/01	37	20	.23	0	PCT	15	P6	HTS	.63		SAR					HTS	HTS	.720	ZPS3C	39	H	17
2004/05/01	37	20	.20	0	PCT	17	P6	HTS	.63		SAR					HTS	HTS	.700	ZPS3C	14	H	47
2002/10/01	37	20	.25	0	PCT	15	P3	HTS	.64		SAR					HTS	HTS	.700	ZPS3C	22	H	15
1999/10/01	37	20	.07	0	PCT	19	P3	HTS	.63							HTS	HTS	.700	ZRS3C	34	H	
1996/09/01	37	20	.60	154	PCT	27	1	HTS	.60		R96A06					HTS	CTE	.720	ZBAGB	8	C	
2017/03/01	31	21	.67	68	PCT	20	Q12	HTS	-.08				.23		.36	01H	HTE	.720	ZYAX2	4	H	60
2014/03/01	31	21	.60	0	PCT	18	P10	HTS	-.13							01H	HTE	.720	ZYAAX	30	H	70
2013/10/01	31	21	.64	80	PCT	20	Q7	HTS	-.09	.14	0.37	0.23				01H	HTE	.720	ZYAXA	26	H	40
2020/11/01	36	22	.22	78	PCT	10	P4	02A	.00		WAR					CTE	HTE	.720	ZBAHS	11	H	218
2017/03/01	36	22	.23	78	PCT	11	P4	02A	-.12		WAR					CTE	HTE	.720	ZBAHS	18	H	142
1987/05/01	22	23	1.89	193	PCT	1	1	01H	23.10							CTE	HTE	.720	ZBASF	1	H	
1987/05/01	26	24	1.48	179	PCT	3	1	05H	37.70							CTE	HTE	.720	ZBASF	1	H	
2013/10/01	37	24	.24	47	PCT	14	Q19	CTS	19.41	19.61	0.37	0.20				FBC	CTE	.720	ZYAXA	29	C	13
1987/05/01	33	25	3.20	168	PCT	14	1	05H	43.09							CTE	HTE	.720	ZBASF	1	H	
1987/05/01	33	25	1.35	160	PCT	22	1	05C	23.70							CTE	HTE	.720	ZBASF	1	H	
1987/05/01	33	25	1.38	169	PCT	13	1	05C	33.79							CTE	HTE	.720	ZBASF	1	H	
1987/05/01	33	25	.84	160	PCT	22	1	04C	4.50							CTE	HTE	.720	ZBASF	1	H	
2010/04/01	40	25	.23	57	PCT	18	P6	CTS	.47		SR					CTS	CTS	.720	ZRSNR	48	C	50
2010/04/01	40	25	.30	66	PCT	19	P6	CTS	.68		SR					CTS	CTS	.720	ZRSNR	48	C	50
2007/04/01	40	25	.37	0	PCT	18	P6	CTS	.47		SAR					CTS	CTS	.720	ZPS3C	40	C	24
2007/04/01	40	25	.22	0	PCT	14	P6	CTS	.68		SAR					CTS	CTS	.720	ZPS3C	40	C	24
2004/05/01	40	25	.34	0	PCT	21	P6	CTS	.47		SAR					CTS	CTS	.700	ZPS3C	33	C	14
2004/05/01	40	25	.22	0	PCT	18	P6	CTS	.68		SAR					CTS	CTS	.700	ZPS3C	33	C	14
2002/10/01	40	25	.37	0	PCT	14	P3	CTS	.47							CTS	CTS	.700	ZPS3C	1	C	26
1999/10/01	40	25	.09	0	PCT	23	P3	CTS	.52							CTS	CTS	.720	ZRS3C	24	C	
1999/10/01	40	25	.10	0	PCT	27	P3	CTS	.57							CTS	CTS	.720	ZRS3C	24	C	
1996/09/01	27	29	.79	62	PCT			03A	5.89		96A08					HTE	CTE	.720	ZBAGB	11		
1993/09/01	27	29	.85	160	PCT	19	1	06H	74.89		R93A01					CTE	HTE	.720	ZBAGB	5	H	
2020/11/01	31	30	.54	54	PCT	20	239	HTS	-.19		17902.3	19	.18		.51	01H	HTE	.720	ZYAX2	4	H	8
2017/03/01	31	30	.61	118	PCT	20	Q1	HTS	-.08				.36		.36	01H	HTE	.720	ZYAX2	1	H	248
2013/10/01	31	30	.47	113	PCT	18	Q8	HTS	-.02	.16	0.37	0.18				01H	HTE	.720	ZYAXA	32	H	14
2010/04/01	42	30	.26	68	PCT	18	P6	CTS	.47		SR					CTS	CTS	.720	ZRSNR	48	C	57
2010/04/01	42	30	.14	97	PCT	12	P6	HTS	.68		HTS					HTS	HTS	.720	ZRSNR	53	H	48
2010/04/01	42	30	.15	120	PCT	13	P6	HTS	.90		SR					HTS	HTS	.720	ZRSNR	53	H	48
2007/04/01	42	30	.12	0	PCT	13	P6	HTS	.63		SAR					HTS	HTS	.720	ZPS3C	39	H	19
2007/04/01	42	30	.16	0	PCT	14	P6	HTS	.95		SAR					HTS	HTS	.720	ZPS3C	39	H	19
2007/04/01	42	30	.27	0	PCT	16	P6	CTS	.47		SAR					CTS	CTS	.720	ZPS3C	40	C	23
2004/05/01	42	30	.17	0	PCT	16	P6	HTS	.63		SAR					HTS	HTS	.700	ZPS3C	14	H	50
2004/05/01	42	30	.18	0	PCT	16	P6	HTS	.95		SAR					HTS	HTS	.700	ZPS3C	14	H	50
2004/05/01	42	30	.27	0	PCT	19	P6	CTS	.47		SAR					CTS	CTS	.700	ZPS3C	33	C	15
2002/10/01	42	30	.32	0	PCT	13	P3	CTS	.47							CTS	CTS	.700	ZPS3C	1	C	27
2002/10/01	42	30	.12	0	PCT	11	P3	HTS	.62		SAR					HTS	HTS	.700	ZPS3C	22	H	14
1999/10/01	42	30	.09	0	PCT	25	P3	CTS	.57							CTS	CTS	.720	ZRS3C	24	C	
1999/10/01	42	30	.08	0	PCT	22	P3	CTS	.58							CTS	CTS	.720	ZRS3C	24	C	
1999/10/01	42	30	.05	0	PCT	20	P3	HTS	.63							HTS	HTS	.700	ZRS3C	42	H	
1996/09/01	10	33	1.06	168	PCT	9	1	02C	4.32		R96A08					HTE	CTE	.720	ZBAGB	12	C	
2010/04/01	43	33	.22	105	PCT	17	P6	CTS	.56		SR					CTS	CTS	.720	ZRSNR	48	C	60
2010/04/01	43	33	.21	94	PCT	17	P6	CTS	.58		SR					CTS	CTS	.720	ZRSNR	48	C	60
2007/04/01	43	33	.20	0	PCT	14	P6	CTS	.56		SAR					CTS	CTS	.720	ZPS3C	40	C	19
2007/04/01	43	33	.19	0	PCT	13	P6	CTS	.57		SAR					CTS	CTS	.720	ZPS3C	40	C	19
2004/05/01	43	33	.22	0	PCT	18	P6	CTS	.56		SAR					CTS	CTS	.700	ZPS3C	33	C	16
2004/05/01	43	33	.15	0	PCT	17	P6	CTS	.57		SAR					CTS	CTS	.700	ZPS3C	33	C	16
2002/10/01	43	33	.25	0	PCT	10	P3	CTS	.56							CTS	CTS	.700	ZPS3C	1	C	30
1999/10/01	43	33	.04	0	PCT	11	P3	CTS	.55							CTS	CTS	.720	ZRS3C	24	C	
1999/10/01	43	33	.07	0	PCT	20	P3	CTS	.59							CTS	CTS	.720	ZRS3C	24	C	
2004/05/01	15	35	.26	0	PCT	18	P6	03C	-.97		SAR					03C	03C	.700	ZPS3C	33	C	17
2002/10/01	15	35	.32	0	PCT	20	P3	02C	51.00		SAR					02C	03C	.700	ZPS3C	28	C	4
2010/04/01	44	36	.20	89	PCT	13	P6	CTS	.64		SR					CTS	FBC	.720	ZRSNR	46	C	62
2010/04/01	44	36	.24	114	PCT	15	P6	CTS	1.75		SR					CTS	FBC	.720	ZRSNR	46	C	62
2007/04/01	44	36	.33	0	PCT	18	P6	CTS	.64		SAR					CTS	CTS	.720	ZPS3C	38	C	21
2007/04/01	44	36	.22	0	PCT	15	P6	CTS	1.69		SAR					CTS	CTS	.720	ZPS3C	38	C	21
2004/05/01	44	36	.19	0	PCT	18	P6	CTS	.60		SAR					CTS	CTS	.700	ZPS3C	33	C	20
2002/10/01	44	36	.36	0	PCT	14	P3	CTS	.60							CTS	CTS	.700	ZPS3C	1	C	32
1999/10/01	44	36	.08	0	PCT	22	P3	CTS	.60							CTS	CTS	.720	ZRS3C	23	C	
1996/09/01	44	36	1.46	150	PCT	30	1	CTS	.55		R96A10					HTE	CTE	.720	ZBAGB	13	C	
2010/04/01	43	37	.19	139	PCT	17	P6	CTS	.55		SR					CTS	FBC	.720	ZRSNR	48	C	67
2010/04/01	43	37	.26	88	PCT	18	P6	CTS	1.75		SR					CTS	FBC	.720	ZRSNR	48	C	67
2007/04/01	43	37	.25	0	PCT	15	P6	CTS	.55		SAR					CTS	CTS	.720	ZPS3C	40	C	18
2007/04/01	43	37	.30	0	PCT	16	P6	CTS	1.75		SAR					CTS	CTS	.720	ZPS3C	40	C	18
2004/05/01	43	37	.26	0	PCT	19	P6	CTS	.55		SAR					CTS	CTS	.700	ZPS3C	33	C	19
2004/05/01	43																					

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
2002/10/01	4	39	.42	99	PCT	37	P3	03C	-.88		SAR					03C	03C	.700	ZPS3C	28	C	5
2017/03/01	8	40	2.70	110	SCI		239	HTE	.13							01H	HTE	.720	ZYAX2	7	H	79
2013/10/01	8	40	3.28	39	SCI		2	HTE	.00							01H	HTE	.720	ZYAXA	20	H	87
2020/11/01	33	41	.60	90	PCT	21	206	HTS	.07		17902.3	20	.16		.51	01H	HTE	.720	ZYAX2	4	H	165
2017/03/01	33	41	.88	107	PCT	23	Q1	HTS	-.08				.30		.36	01H	HTE	.720	ZYAX2	1	H	90
2013/10/01	33	41	.86	82	PCT	22	Q9	HTS	-.09	.12	0.37	0.21				01H	HTE	.720	ZYAXA	26	H	15
2010/04/01	33	41	.54	90	PCT	23	P6	HTS	.10		SR					HTE	HTS	.720	ZRSNR	53	H	33
2007/04/01	33	41	.50	0	PCT	22	P6	HTS	.10		SAR					HTS	HTS	.720	ZPS3C	39	H	21
2004/05/01	33	41	.60	0	PCT	25	P6	HTS	.10		SAR					HTS	HTS	.700	ZPS3C	14	H	39
2002/10/01	33	41	.45	0	PCT	26	P3	HTS	.04		SAR					HTS	HTS	.700	ZPS3C	24	H	17
2010/04/01	34	41	.58	91	PCT	24	P6	HTS	.07		SR					HTS	HTS	.720	ZRSNR	53	H	34
2007/04/01	34	41	.53	0	PCT	23	P6	HTS	.09		SAR					HTS	HTS	.720	ZPS3C	39	H	20
2004/05/01	34	41	.55	0	PCT	24	P6	HTS	.09		SAR					HTS	HTS	.700	ZPS3C	14	H	36
2002/10/01	34	41	.60	0	PCT	25	P3	HTS	.13		SAR					HTS	HTS	.700	ZPS3C	24	H	18
2010/04/01	45	41	.20	72	PCT	13	P6	CTS	.66		HR&SR					CTS	CTS	.720	ZRSNR	46	C	61
2007/04/01	45	41	.28	0	PCT	17	P6	CTS	.61		SAR					CTS	CTS	.720	ZPS3C	38	C	20
2004/05/01	45	41	.28	0	PCT	20	P6	CTS	.62		SAR					CTS	CTS	.700	ZPS3C	33	C	21
2002/10/01	45	41	.53	0	PCT	19	P3	CTS	.62							CTS	CTS	.700	ZPS3C	1	C	36
1999/10/01	45	41	.09	0	PCT	26	P3	CTS	.63							CTS	CTS	.720	ZRS3C	23	C	
1999/10/01	45	41	.09	0	PCT	26	P3	CTS	.64							CTS	CTS	.720	ZRS3C	23	C	
1996/09/01	45	41	.78	145	PCT	34	1	CTS	.58		R96A10					HTE	CTE	.720	ZBAGB	14	C	
2017/03/01	27	42	.60	55	PCT	20	Q1	03H	-.60				.35		.43	03H	03H	.720	ZYAX2	37	H	7
2014/03/01	27	42	.93	102	PCT	21	P52	03H	-.79							03H	HTE	.720	ZYAAP	28	H	118
2013/10/01	27	42	.90	97	PCT	23	Q15	03H	-.86	-.65	0.37	0.21				03H	03H	.720	ZYAXA	33	H	8
2014/03/01	27	44	.60	0	PCT	20	P56	05C	-.77							05C	CTE	.720	ZYAAP	31	C	7
2013/10/01	27	44	.61	99	PCT	20	Q18	05C	-.88	-.67	0.37	0.21				05C	05C	.720	ZYAXA	25	C	35
2010/04/01	27	44	.44	96	PCT	21	P6	05C	-.82		SR					05C	05C	.720	ZRSNR	46	C	83
2007/04/01	27	44	.40	0	PCT	21	P6	05C	-.75		SAR					05C	05C	.720	ZPS3C	60	C	6
1996/09/01	44	47	.21	148	PCT	32	1	FBC	1.56		R96A12					HTE	CTE	.720	ZBAGB	16	C	
2014/03/01	45	47	.41	0	PCT	15	P35	CTS	11.70							01C	CTE	.720	ZYAAP	21	C	123
2013/10/01	45	47	.25	155	PCT	14	Q6	CTS	11.51	11.69	0.37	0.18				FBC	CTE	.720	ZYAXA	29	C	12
2010/04/01	45	47	.22	141	PCT	14	P6	CTS	2.70		SR					CTS	FBC	.720	ZRSNR	46	C	72
2010/04/01	45	47	.25	162	PCT	15	P6	CTS	6.61		SR					CTS	FBC	.720	ZRSNR	46	C	72
2007/04/01	45	47	.21	0	PCT	15	P6	CTS	2.72		SAR					CTS	FBC	.720	ZPS3C	38	C	19
2007/04/01	45	47	.32	0	PCT	18	P6	CTS	6.77		SAR					CTS	FBC	.720	ZPS3C	38	C	19
2004/05/01	45	47	.21	0	PCT	18	P6	CTS	2.74		SAR					CTS	FBC	.700	ZPS3C	33	C	22
2004/05/01	45	47	.32	0	PCT	20	P6	CTS	6.74		SAR					CTS	FBC	.700	ZPS3C	33	C	22
2002/10/01	45	47	.34	0	PCT	13	P3	CTS	2.74							CTS	FBC	.700	ZPS3C	1	C	40
2002/10/01	45	47	.26	0	PCT	11	P3	CTS	6.74							CTS	FBC	.700	ZPS3C	1	C	40
1999/10/01	45	47	.08	0	PCT	22	P3	CTS	2.74							CTS	01C	.720	ZRS3C	23	C	
1999/10/01	45	47	.12	0	PCT	30	P3	CTS	6.50							CTS	01C	.720	ZRS3C	23	C	
1996/09/01	45	47	.94	169	PCT	10	1	CTS	6.60		R96A12					HTE	CTE	.720	ZBAGB	16	C	
1992/04/01	40	49	.54	146	PCT	32	1	05C	26.42		R92A02					CTE	HTE	.720	ZBAGB	7	H	
2002/10/01	37	50	1.64	0	PCT	41	P3	HTS	.04		SAR					HTS	HTS	.700	ZPS3C	24	H	26
2002/10/01	38	50	1.58	0	PCT	41	P3	HTS	.07		SAR					HTS	HTS	.700	ZPS3C	24	H	27
1996/09/01	12	51	.32	109	PCT	23	3	CTS	6.29		R96A14					HTE	CTE	.720	ZBAGB	18	C	
2002/10/01	37	51	1.18	0	PCT	37	P3	HTS	.04		SAR					HTS	HTS	.700	ZPS3C	27	H	4
2010/04/01	45	52	.36	73	PCT	18	P6	CTS	.55		SR					CTS	FBC	.720	ZRSNR	46	C	79
2010/04/01	45	52	.31	90	PCT	17	P6	CTS	.61		SR					CTS	FBC	.720	ZRSNR	46	C	79
2010/04/01	45	52	.20	110	PCT	13	P6	CTS	3.67		SR					CTS	FBC	.720	ZRSNR	46	C	79
2007/04/01	45	52	.33	0	PCT	18	P6	CTS	.57		SAR					CTS	CTS	.720	ZPS3C	38	C	18
2007/04/01	45	52	.36	0	PCT	19	P6	CTS	.63		SAR					CTS	CTS	.720	ZPS3C	38	C	18
2007/04/01	45	52	.22	0	PCT	15	P6	CTS	3.78		SAR					CTS	CTS	.720	ZPS3C	38	C	18
2004/05/01	45	52	.33	0	PCT	21	P6	CTS	.44		SAR					CTS	CTS	.700	ZPS3C	33	C	24
2004/05/01	45	52	.52	0	PCT	22	P6	CTS	.55		SAR					CTS	CTS	.700	ZPS3C	33	C	24
2004/05/01	45	52	.24	0	PCT	18	P6	CTS	3.79		SAR					CTS	CTS	.700	ZPS3C	33	C	24
2002/10/01	45	52	.46	0	PCT	17	P3	CTS	.49							CTS	FBC	.700	ZPS3C	1	C	41
2002/10/01	45	52	.20	0	PCT	8	P3	CTS	3.72							CTS	FBC	.700	ZPS3C	1	C	41
1999/10/01	45	52	.14	0	PCT	29	P3	CTS	.60							CTS	FBC	.700	ZRS3C	32	C	
1999/10/01	45	52	.07	0	PCT	17	P3	CTS	3.72							CTS	FBC	.700	ZRS3C	32	C	
2017/03/01	41	53	.26	151	PCT	14	Q1	HTS	-.03				.30		.22	01H	HTE	.720	ZYAX2	7	H	182
2014/03/01	41	53	.64	0	PCT	20	P54	HTS	-.17							01H	HTE	.720	ZYAAP	32	H	40
2013/10/01	41	53	.73	64	PCT	21	Q6	HTS	-.07	.14	0.37	0.21				01H	HTE	.720	ZYAXA	26	H	35
2010/04/01	41	53	.78	96	PCT	29	P6	HTS	.08		SR					HTS	HTS	.720	ZRSNR	53	H	58
2007/04/01	41	53	.72	0	PCT	27	P6	HTS	.07		SAR					HTS	HTS	.720	ZPS3C	39	H	25
2004/05/01	41	53	.72	0	PCT	27	P6	HTS	.07		SAR					HTS	HTS	.700	ZPS3C	14	H	33
2002/10/01	41	53	.81	0	PCT	29	P3	HTS	.08		SAR					HTS	HTS	.700	ZPS3C	24	H	38
2017/03/01	24	54	.75	57	PCT	21	Q1	03H	-.58				.26		.22	03H	03H	.720	ZYAX2	37	H	13
2014/03/01	24	54	1.05	0	PCT	24	P40	03H	-.57							03H	HTE	.720	ZYAAP	34	H	111
2013/10/01	24	54	.82	86	PCT	22	Q19	03H	-.79	-.55	0.45	0.23				03H	03H	.720	ZYAXA	33	H	9
2010/04/01	24	54	.49	105	PCT	22	P6	03H	-.70							03H	03H	.720	ZRSNR	53	H	64
2007/04/01	24	54	.57	83	PCT	24	P6	03H	-.72		DQABA	SAR				03H	03H	.720	ZPS3C	47	H	28
2004/05/01	24	54	.60	0	PCT	25	P6	03H	-.61		SAR					03H	03H	.700	ZPS3C	14	H	18
2002/10/01	24	54	.47	0	PCT	20	P3	03H	-.75		SAR					03H	03H	.700	ZPS3C	22	H	6
1996/09/01	44	54	.30	146	PCT	34	1	05C	26.24		R96A16					HTE	CTE	.720	ZBAGB	26	C	
2020/11/01	13	56	.55	68	PCT	15	162	04H	-.65		17902.1	16	.36		.29	04H	04H	.720	ZYAX2	9	H	103
2017/03/01	13	56	.47	141	PCT	16	P1	04H	-.59				.30		.36	04H	04H	.720	ZYAX2	37	H	48
2014/03/01	13	56																				

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
2010/04/01	44	57	.26	104	PCT	16	P6	HTS	1.27		SR					HTS	FBH	.720	ZRSNR	53	H	61
2007/04/01	44	57	.22	0	PCT	16	P6	CTS	.60		SAR					CTS	CTS	.720	ZPS3C	38	C	17
2007/04/01	44	57	.41	0	PCT	20	P6	CTS	.61		SAR					CTS	CTS	.720	ZPS3C	38	C	17
2007/04/01	44	57	.10	0	PCT	13	P6	CTS	1.00		SAR					CTS	CTS	.720	ZPS3C	38	C	17
2007/04/01	44	57	.25	0	PCT	16	P6	CTS	1.97		SAR					CTS	CTS	.720	ZPS3C	38	C	17
2007/04/01	44	57	.13	0	PCT	13	P6	HTS	.67		SAR					HTS	HTS	.720	ZPS3C	39	H	26
2007/04/01	44	57	.22	0	PCT	15	P6	HTS	1.11		SAR					HTS	HTS	.720	ZPS3C	39	H	26
2004/05/01	44	57	.20	0	PCT	17	P6	HTS	.67		SRADABA					HTS	HTS	.700	ZPS3C	14	H	30
2004/05/01	44	57	.23	0	PCT	18	P6	HTS	1.11		SAR					HTS	HTS	.700	ZPS3C	14	H	30
2004/05/01	44	57	.33	0	PCT	21	P6	CTS	.51		SAR					CTS	CTS	.700	ZPS3C	33	C	25
2004/05/01	44	57	.23	0	PCT	19	P6	CTS	.55		SAR					CTS	CTS	.700	ZPS3C	33	C	25
2004/05/01	44	57	.12	0	PCT	16	P6	CTS	.99		SAR					CTS	CTS	.700	ZPS3C	33	C	25
2004/05/01	44	57	.24	0	PCT	19	P6	CTS	1.89		SAR					CTS	CTS	.700	ZPS3C	33	C	25
2002/10/01	44	57	.62	0	PCT	21	P3	CTS	.59							CTS	CTS	.700	ZPS3C	1	C	42
2002/10/01	44	57	.16	0	PCT	12	P3	HTS	.70		SAR					HTS	HTS	.700	ZPS3C	22	H	7
2002/10/01	44	57	.22	0	PCT	14	P3	HTS	1.20		SAR					HTS	HTS	.700	ZPS3C	22	H	7
1999/10/01	44	57	.11	0	PCT	26	P3	CTS	.46							CTS	CTS	.700	ZRS3C	31	C	
1999/10/01	44	57	.07	0	PCT	17	P3	CTS	.61							CTS	CTS	.700	ZRS3C	31	C	
1999/10/01	44	57	.10	0	PCT	24	P3	CTS	.64							CTS	CTS	.700	ZRS3C	31	C	
1999/10/01	44	57	.06	0	PCT	16	P3	HTS	.70							HTS	HTS	.700	ZRS3C	34	H	
1996/09/01	44	57	.84	163	PCT	16	1	HTS	.66		R96A18					HTE	CTE	.720	ZBAGB	27	C	
2010/04/01	43	60	.34	135	PCT	18	P6	CTS	.59		SR					CTS	CTS	.720	ZRSNR	46	C	92
2007/04/01	43	60	.39	0	PCT	19	P6	CTS	.61		SAR					CTS	CTS	.720	ZPS3C	38	C	16
2004/05/01	43	60	.51	0	PCT	22	P6	CTS	.59		SAR					CTS	CTS	.700	ZPS3C	33	C	26
2002/10/01	43	60	.46	0	PCT	17	P3	CTS	.56							CTS	CTS	.700	ZPS3C	1	C	43
1999/10/01	43	60	.06	0	PCT	15	P3	CTS	.56							CTS	CTS	.700	ZRS3C	31	C	
2020/11/01	25	62	.63	95	PCT	16	190	02H	-.49		17902.1	17	.31		.22	02H	02H	.720	ZYAX2	7	H	336
2017/03/01	25	62	1.13	228	PCT	25	Q1	02H	-.41				.20		.29	02H	02H	.720	ZYAX2	37	H	14
2014/03/01	25	62	1.29	0	PCT	26	P55	02H	-.70				.21	66	.50	02H	02H	.720	ZYAAP	34	H	94
2010/04/01	42	63	.25	89	PCT	15	P6	CTS	.63		SR					CTS	CTS	.720	ZRSNR	46	C	94
2010/04/01	42	63	.32	151	PCT	17	P6	CTS	.72		SR					CTS	CTS	.720	ZRSNR	46	C	94
2010/04/01	42	63	.16	135	PCT	13	P6	HTS	.62		SR					HTS	HTS	.720	ZRSNR	53	H	62
2007/04/01	42	63	.19	0	PCT	15	P6	CTS	.62		SAR					CTS	CTS	.720	ZPS3C	38	C	15
2007/04/01	42	63	.34	0	PCT	18	P6	CTS	.70		SAR					CTS	CTS	.720	ZPS3C	38	C	15
2007/04/01	42	63	.13	0	PCT	12	P6	HTS	.64		SAR					HTS	HTS	.720	ZPS3C	39	H	27
2004/05/01	42	63	.12	0	PCT	15	P6	HTS	.64		SRADABA					HTS	HTS	.700	ZPS3C	14	H	27
2004/05/01	42	63	.30	0	PCT	20	P6	CTS	.61		SAR					CTS	CTS	.700	ZPS3C	33	C	27
2004/05/01	42	63	.21	0	PCT	18	P6	CTS	.79		SAR					CTS	CTS	.700	ZPS3C	33	C	27
2002/10/01	42	63	.28	0	PCT	11	P3	CTS	.61							CTS	CTS	.700	ZPS3C	1	C	44
2002/10/01	42	63	.21	0	PCT	13	P3	HTS	.66		SAR					HTS	HTS	.700	ZPS3C	22	H	8
1999/10/01	42	63	.13	0	PCT	32	P3	CTS	.60							CTS	CTS	.720	ZRS3C	23	C	
1999/10/01	42	63	.03	0	PCT	8	P3	HTS	.65							HTS	HTS	.700	ZRS3C	34	H	
1996/09/01	42	63	1.60	171	PCT	11	1	HTS	.65		R96A19					CTE	HTE	.720	ZBAGB	26	H	
1996/09/01	42	63	1.49	162	PCT	19	1	CTS	.69		R96A19					CTE	HTE	.720	ZBAGB	26	H	
2020/11/01	15	64	.63	84	PCT	16	202	06H	.69		17902.1	18	.29		.14	06H	06H	.720	ZYAX2	9	H	152
2017/03/01	15	64	.39	149	PCT	15	P1	06H	1.24				.25		.29	01A	06H	.720	ZYAX2	37	H	21
2014/03/01	15	64	.38	0	PCT	15	P56	06H	1.76				.12	31	.23	06H	CTE	.720	ZYAAP	31	C	13
2017/03/01	40	68	.27	156	PCT	14	Q1	HTS	.63				.30		.29	01H	HTE	.720	ZYAX2	9	H	162
2014/03/01	40	68	.45	0	PCT	17	P54	CTS	.96							01C	CTE	.720	ZYAAP	21	C	168
2013/10/01	40	68	.56	161	PCT	19	Q6	CTS	.44	.74	0.45	0.31				FBC	CTE	.720	ZYAXA	29	C	11
2010/04/01	40	68	.31	66	PCT	17	P6	CTS	.63		SR					CTS	CTS	.720	ZRSNR	46	C	104
2010/04/01	40	68	.31	80	PCT	17	P6	CTS	.89		SR					CTS	CTS	.720	ZRSNR	46	C	104
2010/04/01	40	68	.32	59	PCT	18	P6	HTS	.64		SR					HTS	HTS	.720	ZRSNR	53	H	70
2010/04/01	40	68	.24	60	PCT	15	P6	HTS	.77		SR					HTS	HTS	.720	ZRSNR	53	H	70
2007/04/01	40	68	.28	0	PCT	17	P6	HTS	.65		SAR					HTS	HTS	.720	ZPS3C	39	H	28
2007/04/01	40	68	.30	0	PCT	17	P6	HTS	.73		SAR					HTS	HTS	.720	ZPS3C	39	H	28
2004/05/01	40	68	.29	0	PCT	19	P6	HTS	.65		SAR					HTS	HTS	.700	ZPS3C	14	H	24
2004/05/01	40	68	.26	0	PCT	18	P6	HTS	.73		SAR					HTS	HTS	.700	ZPS3C	14	H	24
2002/10/01	40	68	.29	0	PCT	16	P3	HTS	.68		SAR					HTS	HTS	.700	ZPS3C	22	H	9
2002/10/01	40	68	.26	0	PCT	15	P3	HTS	.75		SAR					HTS	HTS	.700	ZPS3C	22	H	9
1999/10/01	40	68	.07	0	PCT	19	P3	HTS	.69							HTS	HTS	.700	ZRS3C	34	H	
1999/10/01	40	68	.09	0	PCT	22	P3	HTS	.75							HTS	HTS	.700	ZRS3C	34	H	
1996/09/01	40	68	1.14	156	PCT	25	1	HTS	.58		R96A21					CTE	HTE	.720	ZBAGB	28	H	
1996/09/01	37	73	.41	144	PCT	38	1	CTS	.75		R96A20					CTE	HTE	.720	ZBAGB	29	H	
1996/09/01	9	74	.75	143	PCT	39	1	02H	44.83		R96A20					CTE	HTE	.720	ZBAGB	29	H	
1993/09/01	9	74	.73	142	PCT	37	1	02H	44.85		R93A03					CTE	HTE	.720	ZBAGB	11	H	
2010/04/01	36	74	.22	156	PCT	15	P6	HTS	.66		SR					HTS	HTS	.720	ZRSNR	53	H	69
2007/04/01	36	74	.16	0	PCT	13	P6	HTS	.62		SAR					HTS	HTS	.720	ZPS3C	39	H	24
2004/05/01	36	74	.17	0	PCT	16	P6	HTS	.62		SAR					HTS	HTS	.700	ZPS3C	14	H	21
2002/10/01	36	74	.17	0	PCT	12	P3	HTS	.64		SAR					HTS	HTS	.700	ZPS3C	22	H	10
1999/10/01	36	74	.06	0	PCT	16	P3	HTS	.60							HTS	HTS	.700	ZPS3C	34	H	
1996/09/01	36	74	.19	129	PCT	37	P 1	HTS	.57		R96A20					CTE	HTE	.720	ZBAGB	29	H	
1996/09/01	4	76	.99	167	PCT	12	1	01C	15.49		R96A16					HTE	CTE	.700	ZBASF	24	C	
2010/04/01	31	80	.26	129	PCT	17	P6	CTS	.59		SR					CTS	CTS	.720	ZRSNR	52	C	30
2007/04/01	31	80	.29	0	PCT	16	P6	CTS	.59		SAR					CTS	CTS	.720	ZPS3C	40	C	17
2004/05/01	31	80	.32	0	PCT	19	P6	CTS	.59		SAR					CTS	CTS	.700	ZPS3C	33	C	28
2002/10/01	31	80	.27	0	PCT	11	P3	CTS	.55							CTS	CTS	.700	ZPS3C	1	C	52
1999/1																						

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
2007/04/01	23	86	.32	0	PCT	17	P6	CTS	.61		SAR					CTS	CTS	.720	ZPS3C	40	C	15
2007/04/01	23	86	.16	0	PCT	13	P6	CTS	3.16		SAR					CTS	CTS	.720	ZPS3C	40	C	15
2004/05/01	23	86	.34	0	PCT	19	P6	CTS	.61		SAR					CTS	CTS	.700	ZPS3C	33	C	30
2004/05/01	23	86	.25	0	PCT	18	P6	CTS	3.16		SAR					CTS	CTS	.700	ZPS3C	33	C	30
2002/10/01	23	86	.34	0	PCT	13	P3	CTS	.62							CTS	CTS	.700	ZPS3C	1	C	54
1999/10/01	23	86	.09	0	PCT	21	P3	CTS	.62							CTS	CTS	.700	ZRS3C	31	C	
2017/03/01	1	87	.21	21	PCT	13	Q1	CTS	1.17				.25		.29	01C	CTE	.720	ZYAX2	3	C	58
2014/03/01	1	87	.25	0	PCT	12	P17	CTS	1.22							01C	CTE	.720	ZYAAP	25	C	63
2013/10/01	1	87	.17	92	PCT	12	Q4	CTS	1.03	1.21	0.30	0.18				FBC	CTE	.720	ZYAXA	29	C	15
2020/11/01	11	87	.54	56	PCT	20	98	CTS	.07		17902.3	20	.11		.43	01C	CTE	.720	ZYAX2	3	C	129
2017/03/01	11	87	.55	347	PCT	19	Q1	CTS	-.05				.15		.22	01C	CTE	.720	ZYAX2	3	C	35
2010/04/01	19	87	.29	108	PCT	17	P6	CTS	7.69		SR					CTS	FBC	.720	ZRSNR	50	C	57
2007/04/01	19	87	.26	0	PCT	16	P6	CTS	7.69		SAR					CTS	FBC	.720	ZPS3C	38	C	14
2004/05/01	19	87	.23	0	PCT	19	P6	CTS	7.62		SAR					CTS	FBC	.700	ZPS3C	33	C	31
2002/10/01	19	87	.30	0	PCT	12	P3	CTS	7.62							CTS	FBC	.700	ZPS3C	1	C	55
1999/10/01	19	87	.08	0	PCT	20	P3	CTS	7.62							CTS	FBC	.700	ZRS3C	31	C	
2017/03/01	18	88	.95	43	PCT	23	Q1	FBH	.31				.15		.22	06H	HTE	.720	ZYAX2	10	H	305
2014/03/01	18	88	.34	0	PCT	16	P46	FBH	.25		WAR					01H	HTE	.720	ZYAAP	36	H	103
2013/10/01	18	88	.62	78	PCT	20	Q19	FBH	.21	.44	0.37	0.23				01H	HTE	.720	ZYAXA	26	H	43
2010/04/01	1	89	.26	93	PCT	16	P6	HTS	15.59							HTS	FBH	.720	ZRSNR	53	H	71
2007/04/01	1	89	.18	0	PCT	14	P6	HTS	15.54							HTS	FBH	.720	ZPS3C	39	H	34
2004/05/01	1	89	.19	0	PCT	16	P6	HTS	15.54		SRADABA					HTS	FBH	.700	ZPS3C	14	H	15
2002/10/01	1	89	.18	0	PCT	13	P3	HTS	15.54		SAR					HTS	FBH	.700	ZPS3C	22	H	13
1999/10/01	1	89	.04	0	PCT	16	P3	HTS	15.55							HTS	FBH	.700	ZRS3C	46	H	
2010/04/01	11	91	.20	91	PCT	15	P6	CTS	.56		SR					CTS	CTS	.720	ZRSNR	52	C	61
2010/04/01	11	91	.24	89	PCT	16	P6	CTS	.67		SR					CTS	CTS	.720	ZRSNR	52	C	61
2007/04/01	11	91	.22	0	PCT	18	P6	CTS	.56		SAR					CTS	CTS	.720	ZPS3C	38	C	13
2007/04/01	11	91	.26	0	PCT	17	P6	CTS	.67		SAR					CTS	CTS	.720	ZPS3C	38	C	13
2004/05/01	11	91	.20	0	PCT	18	P6	CTS	.52		SAR					CTS	CTS	.700	ZPS3C	33	C	32
2004/05/01	11	91	.23	0	PCT	19	P6	CTS	.67		SAR					CTS	CTS	.700	ZPS3C	33	C	32
2002/10/01	11	91	.30	0	PCT	12	P3	CTS	.67							CTS	CTS	.700	ZPS3C	1	C	56
1999/10/01	11	91	.02	0	PCT	21	P3	CTS	.68							CTS	CTS	.700	ZRS3C	30	C	
1999/10/01	11	91	.05	0	PCT	14	P3	CTS	.56							CTS	CTS	.700	ZRS3C	31	C	
1999/10/01	11	91	.06	0	PCT	16	P3	CTS	.60							CTS	CTS	.700	ZRS3C	31	C	
1996/09/01	11	91	1.04	155	PCT	24	1	CTS	.47		R96A18					HTE	CTE	.720	ZBAGB	28	C	
2010/04/01	1	92	.23	53	PCT	15	P6	HTS	10.85							HTS	FBH	.720	ZRSNR	53	H	73
2010/04/01	7	92	.18	82	PCT	15	P6	CTS	.63		SR					CTS	CTS	.720	ZRSNR	50	C	71
2007/04/01	7	92	.20	0	PCT	15	P6	CTS	.61		SAR					CTS	CTS	.720	ZPS3C	38	C	12
2004/05/01	7	92	.14	0	PCT	17	P6	CTS	.61		SAR					CTS	CTS	.700	ZPS3C	33	C	33
2002/10/01	7	92	.23	0	PCT	9	P3	CTS	.61							CTS	CTS	.700	ZPS3C	1	C	57
1999/10/01	7	92	.07	0	PCT	18	P3	CTS	.65							CTS	CTS	.700	ZRS3C	31	C	
INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
2010/04/01	1	1	.22	83	PCT	15	P6	CTS	9.13		SR					CTS	FBC	.720	ZRSNR	42	C	8
2010/04/01	1	1	.15	109	PCT	18	P6	CTS	12.43		SR					CTS	FBC	.720	ZRSNR	42	C	8
2010/04/01	1	1	.53	83	PCT	22	P6	CTS	12.63		SR					CTS	FBC	.720	ZRSNR	42	C	8
2010/04/01	1	1	.08	20	PCT	16	P6	CTS	13.12		SR					CTS	FBC	.720	ZRSNR	42	C	8
2010/04/01	1	1	.18	68	PCT	18	P6	CTS	14.57		SR					CTS	FBC	.720	ZRSNR	42	C	8
2010/04/01	1	1	.20	122	PCT	18	P6	CTS	15.51		SR					CTS	FBC	.720	ZRSNR	42	C	8
2007/04/01	1	1	.12	0	PCT	13	P6	CTS	9.13		SAR					CTS	FBC	.720	ZPS3C	62	C	7
2007/04/01	1	1	.28	0	PCT	17	P6	CTS	12.10		SAR					CTS	FBC	.720	ZPS3C	62	C	7
2007/04/01	1	1	.49	0	PCT	21	P6	CTS	12.63		SAR					CTS	FBC	.720	ZPS3C	62	C	7
2007/04/01	1	1	.13	0	PCT	14	P6	CTS	13.10		SAR					CTS	FBC	.720	ZPS3C	62	C	7
2007/04/01	1	1	.28	0	PCT	17	P6	CTS	15.15		SAR					CTS	FBC	.720	ZPS3C	62	C	7
2004/05/01	1	1	.27	0	PCT	15	P6	CTS	9.62		SAR					CTS	FBC	.700	ZPS3C	34	C	7
2004/05/01	1	1	.19	0	PCT	14	P6	CTS	12.71		SAR					CTS	FBC	.700	ZPS3C	34	C	7
2004/05/01	1	1	.48	0	PCT	20	P6	CTS	12.75		SAR					CTS	FBC	.700	ZPS3C	34	C	7
2004/05/01	1	1	.57	0	PCT	22	P6	CTS	13.10		SAR					CTS	FBC	.700	ZPS3C	34	C	7
2004/05/01	1	1	.28	0	PCT	17	P6	CTS	15.08		SAR					CTS	FBC	.700	ZPS3C	34	C	7
2002/10/01	1	1	.23	0	PCT	15	P3	CTS	9.62							CTS	FBC	.700	ZPS3C	4	C	6
2002/10/01	1	1	.38	0	PCT	18	P3	CTS	12.71							CTS	FBC	.700	ZPS3C	4	C	6
2002/10/01	1	1	.26	0	PCT	16	P3	CTS	12.75							CTS	FBC	.700	ZPS3C	4	C	6
2002/10/01	1	1	.68	0	PCT	25	P3	CTS	13.10							CTS	FBC	.700	ZPS3C	4	C	6
2002/10/01	1	1	.26	0	PCT	16	P3	CTS	15.26							CTS	FBC	.700	ZPS3C	4	C	6
2001/04/01	1	1	.20	0	PCT	18	P3	CTS	9.62							CTS	FBC	.700	ZPS3C	42	C	7
2001/04/01	1	1	.17	0	PCT	17	P3	CTS	13.07							CTS	FBC	.700	ZPS3C	42	C	7
2001/04/01	1	1	.23	0	PCT	18	P3	CTS	13.10							CTS	FBC	.700	ZPS3C	42	C	7
2001/04/01	1	1	.18	0	PCT	18	P3	CTS	16.20							CTS	FBC	.700	ZPS3C	42	C	7
2010/04/01	2	1	.24	132	PCT	13	P6	CTS	5.56		SR					CTS	FBC	.720	ZRSNR	44	C	7
2010/04/01	2	1	.20	131	PCT	12	P6	CTS	10.22		SR					CTS	FBC	.720	ZRSNR	44	C	7
2010/04/01	2	1	.30	151	PCT	18	P6	CTS	11.63		SR					CTS	FBC	.720	ZRSNR	44	C	7
2007/04/01	2	1	.23	0	PCT	15	P6	CTS	5.49		SAR					CTS	FBC	.720	ZPS3C	64	C	8
2007/04/01	2	1	.29	0	PCT	17	P6	CTS	10.17		SAR					CTS	FBC	.720	ZPS3C	64	C	8
2007/04/01	2	1	.30	0	PCT	17	P6	CTS	11.64		SAR					CTS	FBC	.720	ZPS3C	64	C	8
2004/05/01	2	1	.35	0	PCT	17	P6	CTS	10.07		SAR					CTS	FBC	.700	ZPS3C	34	C	8
2004/05/01	2	1	.35	0	PCT	17	P6	CTS	11.52		SAR					CTS	FBC	.700	ZPS3C	34	C	8
2002/10/01	2	1	.30	0	PCT	17	P3	CTS	10.07		SAR					CTS	FBC	.700	ZPS3C	20	C	6
2002/10/01	2	1	.26	0	PCT	16	P3	CTS	11.52		SAR					CTS	FBC	.700	ZPS3C	20	C	6
2010/04/01	6	1	.24	89	PCT	17	P6	CTS	.52		SR					CTS	CTS	.720	ZRSNR	44	C	12
2007/04/01	6	1	.23	0	PCT	15	P6	CTS	.48		SAR					CTS	CTS	.720	ZPS3C	64	C	6
2004/05/01	6	1	.25	0	PCT	15	P6	CTS	.49		SAR					CTS	CTS	.700	ZPS3C	34	C	9
2002/10/01	6	1	.25	0	PCT	15	P3	CTS	.49		SAR					CTS	CTS	.700	ZPS3C	20	C	5
2010/04/01	7	1	.15	78	PCT	15	P6	CTS	.66		SR					CTS	FBC	.720	ZRSNR	44	C	13
2010/04/01	7	1	.21	123	PCT	12	P6	CTS	1.18		SR					CTS	FBC	.720	ZRSNR	44	C	13
2010/04/01	7	1	.24	129	PCT	13	P6	CTS	12.80		SR					CTS	FBC	.720	ZRSNR	44	C	13
2007/04/01	7	1	.14	0	PCT	13	P6	CTS	.64		SAR					CTS	FBC	.720	ZPS3C	64	C	7
2007/04/01	7	1	.17	0	PCT	13	P6	CTS	1.12		SAR					CTS	FBC	.720	ZPS3C	64	C	7
2007/04/01	7	1	.28	0	PCT	16	P6	CTS	12.40		SAR					CTS	FBC	.720	ZPS3C	64	C	7
2004/05/01	7	1	.16	0	PCT	13	P6	CTS	.63		SAR					CTS	FBC	.700	ZPS3C	34	C	10
2004/05/01	7	1	.28	0	PCT	17	P6	CTS	1.14		SAR					CTS	FBC	.700	ZPS3C	34	C	10
2004/05/01	7	1	.31	0	PCT	16	P6	CTS	12.47		SAR					CTS	FBC	.700	ZPS3C	34	C	10
2002/10/01	7	1	.13	0	PCT	14	P3	CTS	.63							CTS	FBC	.700	ZPS3C	4	C	5
2002/10/01	7	1	.24	0	PCT	15	P3	CTS	1.14							CTS	FBC	.700	ZPS3C	4	C	5
2002/10/01	7	1	.39	0	PCT	19	P3	CTS	12.47							CTS	FBC	.700	ZPS3C	4	C	5
2001/04/01	7	1	.29	0	PCT	19	P3	CTS	1.15							CTS	CTS	.700	ZPS3C	42	C	6
2010/04/01	11	2	.31	127	PCT	15	P6	CTS	.56		SR					CTS	CTS	.720	ZRSNR	44	C	18
2007/04/01	11	2	.29	0	PCT	17	P6	CTS	.56		SAR					CTS	CTS	.720	ZPS3C	64	C	9
2004/05/01	11	2	.37	0	PCT	19	P6	CTS	.56		SAR					CTS	CTS	.700	ZPS3C	34	C	11
2002/10/01	11	2	.31	0	PCT	17	P3	CTS	.48		SAR					CTS	CTS	.700	ZPS3C	20	C	7
2010/04/01	16	4	.25	60	PCT	19	P6	CTS	.50		SR					CTS	CTS	.720	ZRSNR	42	C	53
2007/04/01	16	4	.28	0	PCT	17	P6	CTS	.50		SAR					CTS	CTS	.720	ZPS3C	62	C	8
2004/05/01	16	4	.31	0	PCT	16	P6	CTS	.44		SAR					CTS	CTS	.700	ZPS3C	34	C	12
2002/10/01	16	4	.25	0	PCT	15	P3	CTS	.44		SAR					CTS	CTS	.700	ZPS3C	20	C	8
2020/11/01	3	5	3.35	115	PCT	38	Q9	CTS	.14		11956.2		.18		.36	01C	CTE	.720	ZYAX2	4	C	28
2017/03/01	3	5	3.28	87	PCT	38	Q1	CTS	.17				.28		.36	01C	CTE	.720	ZYAX2	3	C	192
2014/03/01	3	5	2.72	0	PCT	35	P52	CTS	.08				.11	51	.39	01C	CTE	.720	ZYAAP	29	C	204
2013/10/01	7	5	.28	45	PCT	13	P23	HTS	.23		0.30	0.27				01H	HTE	.720	ZYAXA	23	H	132
2010/04/01	7	5	.43	82	PCT	21	P6	HTS	.20		HR&SR					HTS	HTS	.720	ZRSNR	73	H	4
2010/04/01	23	7	.27	156	PCT	18	P6	HTS	.68		SR					HTS	HTS	.720	ZRSNR	51	H	38
2007/04/01	23	7	.21	0	PCT	14	P6	HTS	.68		SAR					HTS	HTS	.720	ZPS3C	39	H	28
2004/05/01	23	7	.21	0	PCT	14	P6	HTS	.68		SAR					HTS	HTS	.700	ZPS3C	23	H	11
2002/10/01	23	7	.34	0	PCT	16	P3	HTS	.94		SAR					HTS	HTS	.700	ZPS3C	22	H	17
1993/09/01	9	9	1.31	168	PCT	11	1	CTS	3.73		R93B01					CTE	HTE	.720	ZBAGB	1	H	
2010/04/01	26	9	.85	64	PCT	19	P6	HTS	.62		SR					HTS	HTS	.720	ZRSNR	51	H	37
2007/04/01	26	9	.29	0	PCT	19	P6	HTS	.62		SAR					HTS	HTS	.720	ZPS3C	39	H	27
2004/05/01	26	9	.46	0	PCT	20	P6	HTS	.62		SAR					HTS	HTS	.700	ZPS3C	23	H	12
2002/10/01	26	9	.38	0	PCT	17	P3	HTS	.54		SAR					HTS	HTS	.700	ZPS3C	22	H	16
2014/03/01	25	11	.35	0	PCT	16	P51	04C	.56							04C	CTE	.720	ZYAAP	33	C	147
2013/10/01	25	11	.34	80	PCT	16	Q12	04C	-.83	-.65	0.37	0.19				04C	04C	.720	ZYAXA	36	C	20
2010/04/01	25	11	.68	90	PCT	26	P6	04C	-.64		SR					04C	04C	.720	ZRSNR	42	C	63
2007/04/01	25	11	.63	0	PCT	24	P6	04C	-.64		SAR					04C	04C	.720	ZPS3C	62	C	12
2004/05/01	25	11	.52	0	PCT	23	P6	04C	-.59		SRADABA					04C	04C	.700	ZPS3C	43	C	7
2020/11/01	14	13	.44	91	PCT																	

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
2010/04/01	7	16	.26	92	PCT	19	P6	CTS	16.11		SR					CTS	FBC	.720	ZRSNR	42	C	47
2007/04/01	7	16	.33	0	PCT	18	P6	CTS	16.11		SAR					CTS	FBC	.720	ZPS3C	62	C	6
2004/05/01	7	16	.33	0	PCT	17	P6	CTS	15.94		SAR					CTS	FBC	.700	ZPS3C	34	C	15
2002/10/01	7	16	.29	0	PCT	17	P3	CTS	15.94							CTS	FBC	.700	ZPS3C	4	C	7
2020/11/01	2	17	.64	137	PCT	20	Q3	06C	-.52		11956.2		.22		.29	06C	06H	.700	ZYAX3	30	H	85
2017/03/01	21	17	.95	105	PCT	23	Q1	02H	-.24		WAR		.20		.22	02H	02H	.720	ZYAX2	25	H	44
2014/03/01	21	17	.83	0	PCT	20	P8	02H	-.54		WAR					02H	HTE	.720	ZYAAP	34	H	25
2013/10/01	21	17	.72	98	PCT	19	P22	02H	-.46		0.37	0.29				02H	02H	.720	ZYAXA	23	H	130
2007/04/01	33	17	.54	0	PCT	20	P6	FBH	.72		SAR					FBH	FBH	.720	ZPS3C	37	H	55
2004/05/01	34	18	.53	0	PCT	22	P6	FBH	.60		SAR					FBH	FBH	.700	ZPS3C	23	H	13
2002/10/01	34	18	.53	0	PCT	20	P3	FBH	.60		SAR					FBH	FBH	.700	ZPS3C	22	H	11
2010/04/01	37	20	.22	83	PCT	13	P6	CTS	.61		SR					CTS	CTS	.720	ZRSNR	44	C	97
2010/04/01	37	20	.22	96	PCT	13	P6	CTS	.63		SR					CTS	CTS	.720	ZRSNR	44	C	97
2010/04/01	37	20	.77	118	PCT	18	P6	HTS	.60		SR					HTS	HTS	.720	ZRSNR	51	H	36
2007/04/01	37	20	.35	0	PCT	17	P6	HTS	.60		SAR					HTS	HTS	.720	ZPS3C	39	H	10
2007/04/01	37	20	.21	0	PCT	15	P6	CTS	.51		SAR					CTS	CTS	.720	ZPS3C	64	C	10
2007/04/01	37	20	.21	0	PCT	15	P6	CTS	.53		SAR					CTS	CTS	.720	ZPS3C	64	C	10
2004/05/01	37	20	.32	0	PCT	17	P6	HTS	.60		SAR					HTS	HTS	.700	ZPS3C	23	H	16
2004/05/01	37	20	.24	0	PCT	16	P6	CTS	.51		SAR					CTS	CTS	.700	ZPS3C	34	C	22
2004/05/01	37	20	.25	0	PCT	17	P6	CTS	.53		SAR					CTS	CTS	.700	ZPS3C	34	C	22
2002/10/01	37	20	.37	0	PCT	20	P3	HTS	.60		SAR					HTS	HTS	.700	ZPS3C	24	H	5
2014/03/01	1	21	1.08	0	PCT	25	P39	04C	-.64		WAR					04C	CTE	.720	ZYAAP	51	C	7
2013/10/01	1	21	1.06	57	PCT	24	Q5	04C	-.81	-.58	0.45	0.23				04C	04C	.720	ZYAXA	36	C	14
2010/04/01	1	21	.72	121	PCT	29	P6	04C	-.59		SR					04C	04C	.720	ZRSNR	64	C	69
1987/05/01	14	22	.97	147	PCT	33	1	03H	15.10							CTE	HTE	.720	ZBASF	5	H	
2020/11/01	23	22	.28	70	PCT	12	P4	02A	-.05		WAR					CTE	HTE	.720	ZBAHS	6	H	12
2020/11/01	30	24	.23	29	PCT	11	P4	02A	-.07		WAR					CTE	HTE	.720	ZBAHS	6	H	31
2020/11/01	36	24	.23	69	PCT	11	P4	02A	-.02		WAR					CTE	HTE	.720	ZBAHS	6	H	28
2020/11/01	36	24	.22	102	PCT	10	P4	04A	-.06		WAR					CTE	HTE	.720	ZBAHS	6	H	28
1993/09/01	10	25	.59	168	PCT	11	1	HTS	5.57		R93B01					CTE	HTE	.720	ZBAGB	3	H	
2010/04/01	40	25	.51	115	PCT	20	P6	CTS	.64		SR					CTS	CTS	.720	ZRSNR	44	C	105
2010/04/01	40	25	.16	59	PCT	11	P6	CTS	.65		SR					CTS	CTS	.720	ZRSNR	44	C	105
2007/04/01	40	25	.56	0	PCT	22	P6	CTS	.51		SAR					CTS	CTS	.720	ZPS3C	64	C	11
2007/04/01	40	25	.42	0	PCT	20	P6	CTS	.53		SAR					CTS	CTS	.720	ZPS3C	64	C	11
2004/05/01	40	25	.22	0	PCT	16	P6	CTS	.53		SAR					CTS	CTS	.700	ZPS3C	34	C	23
2004/05/01	40	25	.50	0	PCT	22	P6	CTS	.55		SAR					CTS	CTS	.700	ZPS3C	34	C	23
2002/10/01	40	25	.47	0	PCT	21	P3	CTS	.51							CTS	CTS	.700	ZPS3C	4	C	9
2001/04/01	40	25	.41	0	PCT	21	P3	CTS	.59							CTS	CTS	.700	ZPS3C	58	C	6
2020/11/01	17	26	.37	124	PCT	15	P4	02A	.02		WAR					CTE	HTE	.720	ZBAHS	4	H	100
2017/03/01	17	26	.26	113	PCT	12	P4	02A	.07		WAR					CTE	HTE	.720	ZBAHS	4	H	160
1993/09/01	25	26	1.37	157	PCT	23	1	04H	46.13		R93B01					CTE	HTE	.720	ZBAGB	3	H	
1993/09/01	25	26	3.93	173	PCT	5	1	04C	17.02		R93B01					CTE	HTE	.720	ZBAGB	3	H	
1993/09/01	25	26	2.51	166	PCT	13	1	03C	41.26		R93B01					CTE	HTE	.720	ZBAGB	3	H	
1992/04/01	25	26	1.35	156	PCT	24	1	04H	46.63		R92B01					CTE	HTE	.720	ZBAGB	4	H	
1992/04/01	25	26	4.36	172	PCT	6	1	04C	17.00		R92B01					CTE	HTE	.720	ZBAGB	4	H	
1992/04/01	25	26	2.80	163	PCT	17	1	03C	40.63		R92B01					CTE	HTE	.720	ZBAGB	4	H	
1990/10/01	25	26	1.50	152	PCT	26	1	04H	46.00							CTE	HTE	.720	ZBAGB	5	H	
1990/10/01	25	26	2.80	160	PCT	17	1	03C	41.20							CTE	HTE	.720	ZBAGB	5	H	
2010/04/01	40	26	.16	107	PCT	11	P6	CTS	.43		SR					CTS	CTS	.720	ZRSNR	44	C	106
2007/04/01	40	26	.26	0	PCT	16	P6	CTS	.51		SAR					CTS	CTS	.720	ZPS3C	64	C	12
2004/05/01	40	26	.32	0	PCT	18	P6	CTS	.51		SAR					CTS	CTS	.700	ZPS3C	34	C	24
2002/10/01	1	27	1.39	0	PCT	41	P3	CTS	16.33		SAR					CTS	01C	.700	ZPS3C	20	C	9
2020/11/01	41	28	.59	128	PCT	19	Q17	03H	-.51		11956.2		.36		.29	03H	03H	.720	ZYAX2	21	H	380
2017/03/01	41	28	.51	232	PCT	18	Q1	03H	-.22		WAR		.28		.22	03H	03H	.720	ZYAX2	25	H	26
2013/10/01	41	28	.58	60	PCT	19	Q5	03H	-.47		0.45	0.23				03H	03H	.720	ZYAXA	23	H	111
1993/09/01	34	30	.67	164	PCT	14	1	HTS	1.80		R93B01					CTE	HTE	.720	ZBAGB	4	H	
1992/04/01	34	30	.85	161	PCT	19	1	HTS	1.93		R92B01					CTE	HTE	.720	ZBAGB	4	H	
2010/04/01	35	30	1.29	95	PCT	40	P6	FBC	.47		SR					FBC	FBC	.720	ZRSNR	64	C	12
2010/04/01	36	30	1.33	88	PCT	40	P6	FBC	.45		SR					FBC	FBC	.720	ZRSNR	64	C	13
2010/04/01	38	30	.66	92	PCT	27	P6	FBC	.42		SR					FBC	FBC	.720	ZRSNR	64	C	14
2010/04/01	39	30	.65	90	PCT	27	P6	FBC	.43		SR					FBC	FBC	.720	ZRSNR	64	C	15
2010/04/01	40	30	.31	160	PCT	9	P6	02A	.00		SR					HTE	CTE	.720	CBACC	50	C	18
2010/04/01	40	30	2.78	87	PCT	60	P6	FBC	.52		SR					FBC	FBC	.720	ZRSNR	64	C	16
2020/11/01	41	30	.21	108	PCT	10	P4	02A	.03		WAR					CTE	HTE	.720	ZBAHS	4	H	38
2017/03/01	41	30	.19	76	PCT	9	P4	02A	.00		WAR					CTE	HTE	.720	ZBAHS	6	H	37
2014/03/01	41	30	.41	0	PCT	11	P2	02A	.00		WAR					CTE	HTE	.720	CBACC	32	H	5
2013/10/01	41	30	.47	68	PCT	11	P2	02A	.04							HTE	CTE	.720	ZBAGB	20	C	14
1993/09/01	41	30	.33	140	PCT	39	1	05H	20.23		R93B01					CTE	HTE	.720	ZBAGB	4	H	
2020/11/01	42	30	.39	139	PCT	17	146	CTS	.73		17902.3	21	.33		.43	01C	CTE	.720	ZYAX2	6	C	131
2020/11/01	42	30	.48	129	PCT	14	190	HTS	.66		17902.3	18	.36		.29	01H	HTE	.720	ZYAX2	21	H	375
2017/03/01	42	30	.47	145	PCT	18	Q1	CTS	.45				.13		.22	01C	CTE	.720	ZYAX2	3	C	123
2017/03/01	42	30	.63	142	PCT	20	Q1	HTS	.60				.24		.26	01H	HTE	.720	ZYAX2	25	H	25
2007/04/01	4	32	.41	0	PCT	20	P6	CTS	3.11		SAR					CTS	CTS	.720	ZPS3C	62	C	19
2007/04/01	4	32	.29	0	PCT	18	P6	CTS	6.12		SAR					CTS	CTS	.720	ZPS3C	62	C	19
1993/09/01	18	32	1.43	159	PCT	25	2	04H	19.01		R93B01					CTE	HTE	.720	ZBAGB	4	H	
2004/05/01	24	33	.42	0	PCT	20	P6	HTS	.19		SAR					HTS	HTS	.700	ZPS3C	45	H	10
1993/																						

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
2017/03/01	38	33	2.01	319	PCT	31	Q1	HTS	.13					.23	.29	01H	HTE	.720	ZYAX2	25	H	79
2014/03/01	38	33	2.19	0	PCT	33	P48	HTS	.18							01H	HTE	.720	ZYAAP	18	H	86
2013/10/01	38	33	2.43	93	PCT	34	Q4	HTS	.12		0.59	0.31				01H	HTE	.720	ZYAXA	23	H	19
2020/11/01	43	33	.36	132	PCT	16	134	HTS	.73		17902.3	16	.22		.29	01H	HTE	.720	ZYAX2	21	H	410
2017/03/01	43	33	.48	155	PCT	16	P29	HTS	.70				.25		.28	01H	HTE	.720	ZYAX2	24	H	8
2010/04/01	43	33	.26	127	PCT	14	P6	CTS	.67		SR					CTS	CTS	.720	ZRSNR	44	C	115
1993/09/01	42	34	1.75	173	PCT	6	1	05C	45.74		R93B02					CTE	HTE	.720	ZBAGB	5	H	
2020/11/01	35	36	.25	98	PCT	11	P4	03A	-.32		WAR					CTE	HTE	.720	ZBAHS	1	H	157
2017/03/01	35	36	.23	104	PCT	11	P4	03A	-.19		WAR					CTE	HTE	.720	ZBAHS	6	H	118
2014/03/01	35	36	.33	0	PCT	9	P2	03A	.00		WAR					CTE	HTE	.720	CBACC	32	H	7
2013/10/01	35	36	.57	101	PCT	13	P2	03A	-.24							HTE	CTE	.720	ZBAGB	20	C	12
2010/04/01	35	36	.54	145	PCT	13	P2	03A	.00		SR					HTE	CTE	.720	NBAZC	96	C	12
2020/11/01	44	36	.46	99	PCT	18	86	CTS	.75		17902.3	16	.24		.29	01C	CTE	.720	ZYAX2	6	C	154
2020/11/01	44	36	.48	114	PCT	19	170	CTS	.80		17902.3	20	.29		.58	01C	CTE	.720	ZYAX2	6	C	154
2020/11/01	44	36	.44	157	PCT	13	46	HTS	.71		17902.1	14	.31		.43	01H	HTE	.720	ZYAX2	21	H	355
2020/11/01	44	36	.38	104	PCT	12	162	HTS	.74		17902.1	14	.22		.43	01H	HTE	.720	ZYAX2	21	H	355
2017/03/01	44	36	.18	132	PCT	12	Q1	CTS	.50				.30		.14	01C	CTE	.720	ZYAX2	3	C	146
2017/03/01	44	36	.42	95	PCT	17	Q1	CTS	.54				.30		.14	01C	CTE	.720	ZYAX2	3	C	146
2017/03/01	44	36	.52	158	PCT	19	Q1	HTS	.62				.24		.26	01H	HTE	.720	ZYAX2	25	H	15
2017/03/01	44	36	.28	163	PCT	15	Q1	HTS	.64				.23		.26	01H	HTE	.720	ZYAX2	25	H	15
2020/11/01	44	38	.17	169	PCT	8	P4	04A	-.15		WAR					CTE	HTE	.720	ZBAHS	3	H	92
2017/03/01	44	38	.33	145	PCT	14	P4	04A	-.16		WAR					CTE	HTE	.720	ZBAHS	5	H	149
2014/03/01	44	38	.41	0	PCT	11	P2	04A	.00		WAR					CTE	HTE	.720	CBACC	32	H	8
2013/10/01	44	38	.47	156	PCT	11	P2	04A	-.11							HTE	CTE	.720	ZBAGB	20	C	11
1993/09/01	32	39	.32	152	PCT	29	1	05H	46.83		R93B02					CTE	HTE	.720	ZBAGB	5	H	
2017/03/01	2	41	.60	56	PCT	18	P1	CTS	.99				.30		.22	01C	CTE	.720	ZYAX2	4	C	300
2014/03/01	2	41	.59	108	PCT	18	P3	CTS	1.09							01C	CTE	.720	ZYAX2	29	C	75
2013/10/01	2	41	.21	120	PCT	13	Q3	CTS	.72	.86	0.37	0.14				01C	CTE	.720	ZYAXA	36	C	13
2010/04/01	2	41	.47	88	PCT	22	P6	CTS	1.19		SR					CTS	CTS	.720	ZRSNR	38	C	99
2007/04/01	2	41	.31	0	PCT	18	P6	CTS	1.19		SAR					CTS	CTS	.720	ZPS3C	62	C	28
2010/04/01	2	42	.54	111	PCT	24	P6	CTS	1.46		SR					CTS	CTS	.720	ZRSNR	36	C	21
2007/04/01	2	42	.77	0	PCT	27	P6	CTS	1.59		SAR					CTS	CTS	.720	ZPS3C	62	C	27
2004/05/01	2	42	.77	0	PCT	26	P6	CTS	1.50		SAR					CTS	CTS	.700	ZPS3C	34	C	42
2002/10/01	2	42	.57	0	PCT	24	P3	CTS	1.50		SAR					CTS	CTS	.700	ZPS3C	20	C	10
2017/03/01	3	43	.41	244	PCT	17	Q1	CTS	.70				.23		.22	01C	CTE	.720	ZYAX2	3	C	285
2014/03/01	3	43	.51	124	PCT	17	P20	CTS	.91							01C	CTE	.720	ZYAAP	31	C	75
2013/10/01	3	43	.31	113	PCT	15	Q13	CTS	.68	.88	0.30	0.20				CTS	CTE	.720	ZYAXA	36	C	11
2010/04/01	3	43	.42	144	PCT	21	P6	CTS	1.38		SR					CTS	CTS	.720	ZRSNR	64	C	21
2014/03/01	4	43	1.25	0	PCT	26	P49	03C	-.35		WAR					03C	CTE	.720	ZYAAP	51	C	8
2013/10/01	4	43	.96	61	PCT	23	Q19	03C	-.76	-.55	0.45	0.21				03C	03C	.720	ZYAXA	36	C	12
2010/04/01	4	43	.62	90	PCT	26	P6	03C	-.62		SR					03C	03C	.720	ZRSNR	64	C	22
2002/10/01	34	43	.91	0	PCT	20	P5	HTS	.01							HTS	HTS	.700	ZPS3C	25	H	5
2007/04/01	3	44	1.04	0	PCT	32	P6	HTS	.24		SAR					HTS	HTS	.720	ZPS3C	57	H	40
2007/04/01	3	44	.56	0	PCT	23	P6	HTS	.41		SAR					HTS	HTS	.720	ZPS3C	57	H	40
2017/03/01	34	44	.82	39	PCT	22	Q1	HTS	-.05				.20		.29	01H	HTE	.720	ZYAX2	24	H	132
2013/10/01	34	44	1.20	106	PCT	26	Q5	HTS	.04		0.52	0.23				01H	HTE	.720	ZYAXA	23	H	18
2010/04/01	34	44	.70	111	PCT	28	P6	HTS	.07		SR					HTS	HTS	.720	ZRSNR	51	H	27
2007/04/01	34	44	.80	0	PCT	26	P6	HTS	.07		SAR					HTS	HTS	.720	ZPS3C	39	H	84
2004/05/01	34	44	.71	0	PCT	26	P6	HTS	.07		SAR					HTS	HTS	.700	ZPS3C	45	H	9
2010/04/01	3	45	.36	64	PCT	19	P6	CTS	1.42		SR					CTS	CTS	.720	ZRSNR	36	C	32
2007/04/01	3	45	.35	0	PCT	19	P6	CTS	1.42		SAR					CTS	CTS	.720	ZPS3C	64	C	23
2020/11/01	16	45	.84	88	PCT	26	122	02H	-.52		17902.3	25	.13		.29	02H	02H	.720	ZYAX2	22	H	393
2017/03/01	16	45	.86	119	PCT	22	Q1	02H	-.24		WAR		.18		.29	02H	02H	.720	ZYAX2	24	H	53
2017/03/01	10	46	.69	58	PCT	21	Q1	HTS	2.60				.33		.43	01H	HTE	.720	ZYAX2	36	H	85
2013/10/01	10	46	.74	86	PCT	21	Q12	HTS	3.21		0.52	0.33				01H	HTE	.720	ZYAXA	23	H	17
2010/04/01	10	46	.37	82	PCT	19	P6	HTS	3.16		SR					HTS	01H	.720	ZRSNR	71	H	7
2017/03/01	16	46	1.15	72	PCT	25	Q1	02H	-.19		WAR		.18		.22	02H	02H	.720	ZYAX2	25	H	45
2014/03/01	16	46	.88	0	PCT	23	P53	02H	-.61		WAR					02H	HTE	.720	ZYAAP	34	H	24
2013/10/01	16	46	1.12	101	PCT	25	Q4	02H	-.62		0.52	0.23				02H	01H	.720	ZYAXA	23	H	123
1993/09/01	19	46	1.36	167	PCT	15	1	CTS	13.57		R93B02					CTE	HTE	.720	ZBAGB	6	H	
2013/10/01	4	47	.20	111	PCT	13	Q16	CTS	.70	.84	0.30	0.14				CTS	CTE	.720	ZYAXA	36	C	7
2010/04/01	4	47	.29	91	PCT	17	P6	CTS	1.42		SR					CTS	CTS	.720	ZRSNR	36	C	34
2010/04/01	4	47	.30	113	PCT	17	P6	CTS	1.44		SR					CTS	CTS	.720	ZRSNR	36	C	34
2007/04/01	4	47	.25	0	PCT	16	P6	CTS	1.42		SAR					CTS	CTS	.720	ZPS3C	64	C	22
2007/04/01	4	47	.25	0	PCT	16	P6	CTS	1.44		SAR					CTS	CTS	.720	ZPS3C	64	C	22
2004/05/01	4	47	.23	0	PCT	14	P6	CTS	1.42		SAR					CTS	CTS	.700	ZPS3C	34	C	41
2004/05/01	4	47	.25	0	PCT	15	P6	CTS	1.44		SAR					CTS	CTS	.700	ZPS3C	34	C	41
2010/04/01	4	48	.33	59	PCT	19	P6	CTS	1.59		SR					CTS	01C	.720	ZRSNR	64	C	20
2010/04/01	4	48	.77	91	PCT	30	P6	CTS	3.34		SR					CTS	01C	.720	ZRSNR	64	C	20
2007/04/01	4	48	.31	0	PCT	17	P6	CTS	1.59		SAR					CTS	CTS	.720	ZPS3C	62	C	26
2007/04/01	4	48	.86	0	PCT	28	P6	CTS	3.27		SAR					CTS	CTS	.720	ZPS3C	62	C	26
2004/05/01	4	48	.35	0	PCT	17	P6	CTS	1.59		SAR					CTS	CTS	.700	ZPS3C	34	C	38
2004/05/01	4	48	.82	0	PCT	27	P6	CTS	3.27		SAR					CTS	CTS	.700	ZPS3C	34	C	38
2017/03/01	5	48	.41	129	PCT	15	P5	03H	50.98				.31		.22	04H	03H	.720	ZYAX2	45	H	14
2014/03/01	5	48	.36	0	PCT	16	P53	03H	50.78							04H	HTE	.720	ZYAAP	36	H	6
2013/10/01	5	48	.34	111	PCT	16	Q13	03H	51.00		0.45	0.27				04H	03H	.720	ZYAXA	23	H	

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
2010/04/01	4	49	.33	61	PCT	18	P6	CTS	1.50		SR					CTS	CTS	.720	ZRSNR	36	C	36
2007/04/01	4	49	.43	0	PCT	20	P6	CTS	1.50		SAR					CTS	CTS	.720	ZPS3C	62	C	25
2004/05/01	4	49	.35	0	PCT	17	P6	CTS	1.53		SAR					CTS	CTS	.700	ZPS3C	34	C	37
2013/10/01	5	49	.51	67	PCT	18	Q9	CTS	.85	1.05	0.37	0.20				CTS	CTE	.720	ZYAXA	36	C	26
2010/04/01	5	49	.72	49	PCT	28	P6	CTS	1.69		SR					CTS	CTS	.720	ZRSNR	36	C	35
2007/04/01	5	49	.69	0	PCT	27	P6	CTS	1.69		SAR					CTS	CTS	.720	ZPS3C	64	C	20
2004/05/01	5	49	.73	0	PCT	26	P6	CTS	1.69		SAR					CTS	CTS	.700	ZPS3C	34	C	36
2002/10/01	5	49	.81	0	PCT	28	P3	CTS	1.78							CTS	01C	.700	ZPS3C	4	C	21
2001/04/01	5	49	.76	0	PCT	27	P3	CTS	1.78							CTS	CTS	.700	ZPS3C	40	C	9
2001/04/01	5	49	.79	0	PCT	24	P3	CTS	1.77							CTS	CTS	.700	ZPS3C	52	C	9
2010/04/01	4	50	.33	50	PCT	19	P6	CTS	1.88		SR					CTS	CTS	.720	ZRSNR	34	C	37
2007/04/01	4	50	.23	0	PCT	16	P6	CTS	1.76		SAR					CTS	CTS	.720	ZPS3C	62	C	24
2004/05/01	4	50	.27	0	PCT	15	P6	CTS	1.76		SAR					CTS	CTS	.700	ZPS3C	34	C	40
2020/11/01	34	52	.33	75	PCT	15	86	HTS	.41	17902.3		17	.24		.29	01H	HTE	.720	ZYAX2	23	H	66
2017/03/01	34	52	.53	53	PCT	19	Q10	HTS	-.05				.15		.22	01H	HTE	.720	ZYAX2	30	H	81
2013/10/01	34	52	.79	65	PCT	22	Q6	HTS	.02		0.45	0.23				01H	HTE	.720	ZYAXA	23	H	16
2020/11/01	10	53	.85	80	PCT	18	243	04A	.55	17902.1		17	.47		.43	04A	04A	.720	ZYAX2	32	H	17
2017/03/01	10	53	.33	128	PCT	14	P4	04A	1.48		WAR					CTE	HTE	.720	ZBAHS	18	H	50
2014/03/01	10	53	.61	0	PCT	15	P2	04A	.70	.97	WAR					CTE	HTE	.720	CBACC	32	H	10
2013/10/01	10	53	.65	117	PCT	18	P24	04A	.70	.97	0.22	0.27				06C	06H	.720	ZYAXA	27	H	11
2013/10/01	11	53	.56	89	PCT	19	Q16	CTS	.76	1.10	0.45	0.35				CTS	CTE	.720	ZYAXA	36	C	25
2010/04/01	11	53	.65	102	PCT	26	P6	CTS	1.27		SR					CTS	CTS	.720	ZRSNR	36	C	45
2007/04/01	11	53	.73	0	PCT	26	P6	CTS	1.27		SAR					CTS	CTS	.720	ZPS3C	62	C	22
2004/05/01	11	53	.69	0	PCT	25	P6	CTS	1.27		SAR					CTS	CTS	.700	ZPS3C	34	C	34
2020/11/01	30	58	.77	79	PCT	24	218	02H	-.69	17902.3			.27		.43	02H	02H	.720	ZYAX2	27	H	53
2014/03/01	43	60	.33	0	PCT	15	P46	CTS	.90							01C	CTE	.720	ZYAAP	41	C	9
2010/04/01	43	60	.33	147	PCT	18	P6	CTS	.59		SR					CTS	CTS	.720	ZRSNR	38	C	67
2007/04/01	43	60	.29	0	PCT	18	P6	CTS	.58		SAR					CTS	CTS	.720	ZPS3C	66	C	38
2014/03/01	34	61	.80	0	PCT	20	P5	05C	-1.07							05C	CTE	.720	ZYAAP	43	C	53
2013/10/01	34	61	.72	86	PCT	21	Q14	05C	-1.06	-.88	0.37	0.18				05C	05C	.720	ZYAXA	36	C	22
2010/04/01	34	61	.45	120	PCT	22	P6	05C	-.86		SR					05C	05C	.720	ZRSNR	98	C	18
1993/09/01	36	62	.35	143	PCT	37	1	02C	12.24	R93B03						CTE	HTE	.720	ZBAGB	10	H	
2010/04/01	28	63	3.04	91	PCT	63	P6	02H	-.58		SR					02H	02H	.720	ZRSNR	65	H	17
2002/10/01	24	65	1.05	0	PCT	30	P3	02H	.36		SAR					02H	02H	.700	ZPS3C	22	H	14
2013/10/01	27	65	.33	122	PCT	15	Q15	03H	.08		0.37	0.27				03H	03H	.720	ZYAXA	23	H	33
2010/04/01	27	65	.46	76	PCT	23	P6	03H	.07		SR					03H	03H	.720	ZRSNR	51	H	29
2007/04/01	27	65	.44	0	PCT	19	P6	03H	.08		SAR					03H	03H	.720	ZPS3C	39	H	99
2004/05/01	27	65	.35	0	PCT	18	P6	03H	.08		SAR					03H	03H	.700	ZPS3C	39	H	28
2007/04/01	1	67	.45	0	PCT	25	P8	06C	-.54		SAR					06C	06C	.720	ZPS3C	62	C	34
2007/04/01	1	67	.44	0	PCT	24	P8	06C	.61		SAR					06C	06C	.720	ZPS3C	62	C	34
2004/05/01	1	67	.37	0	PCT	18	P6	06C	-.62		SAR					06C	06C	.700	ZPS3C	34	C	31
2004/05/01	1	67	.33	0	PCT	17	P6	06C	.56		SAR					06C	06C	.700	ZPS3C	34	C	31
2004/05/01	1	67	.18	0	PCT	4	P8	06C	-.56		SAR					06C	06C	.700	ZPS3C	42	C	9
2004/05/01	1	67	.12	0	PCT	2	P8	06C	.58		SAR					06C	06C	.700	ZPS3C	42	C	9
2002/10/01	1	67	.49	0	PCT	22	P3	06C	-.53		SAR					06C	06C	.700	ZPS3C	20	C	12
2002/10/01	1	67	.37	0	PCT	10	P6	06C	-.62							06C	06C	.700	ZPS3C	21	C	6
2002/10/01	1	67	.26	0	PCT	7	P6	06C	.56							06C	06C	.700	ZPS3C	21	C	6
2010/04/01	40	67	.14	103	PCT	13	P6	CTS	.54		SR					CTS	CTS	.720	ZRSNR	38	C	53
2007/04/01	40	67	.15	0	PCT	13	P6	CTS	.52		SAR					CTS	CTS	.720	ZPS3C	62	C	44
2004/05/01	40	67	.19	0	PCT	13	P6	CTS	.41		SAR					CTS	CTS	.700	ZPS3C	34	C	64
2010/04/01	40	68	.31	104	PCT	18	P6	CTS	.63		SR					CTS	CTS	.720	ZRSNR	38	C	54
2007/04/01	40	68	.36	0	PCT	18	P6	CTS	.51		SAR					CTS	CTS	.720	ZPS3C	62	C	43
2004/05/01	40	68	.37	0	PCT	18	P6	CTS	.63		SAR					CTS	CTS	.700	ZPS3C	34	C	65
2020/11/01	14	69	.63	90	PCT	16	202	03A	2.13	17902.1			.31		.29	04A	03A	.720	ZYAX2	28	H	52
2004/05/01	23	71	2.88	0	PCT	55	P6	04H	-.03		SAR		.39	41		04H	04H	.700	ZPS3C	4	H	17
2004/05/01	23	72	5.69	0	PCT	76	P6	04H	-.34		SAR					04H	04H	.700	ZPS3C	4	H	20
2010/04/01	37	72	.45	154	PCT	12	P6	01A	.00		SR					HTE	CTE	.720	CBACC	50	C	21
2010/04/01	37	72	.38	171	PCT	11	P6	03A	.00		SR					HTE	CTE	.720	CBACC	50	C	21
2020/11/01	28	73	.79	57	PCT	18	243	06H	1.98	17902.1			.31		.43	06H	06H	.720	ZYAX2	26	H	62
2017/03/01	37	73	.68	141	PCT	19	P1	CTS	.60				.36		.36	01C	CTE	.720	ZYAX2	6	C	92
2017/03/01	37	73	3.61	252	PCT	40	Q1	05H	-.49		WAR		.30		.29	05H	05H	.720	ZYAX2	28	H	31
2020/11/01	35	74	.22	82	PCT	10	P4	03A	-.03		WAR					CTE	HTE	.720	ZBAHS	10	H	36
2020/11/01	15	75	.65	97	PCT	16	243	02H	-.57	17902.1			.27		.29	02H	02H	.720	ZYAX2	28	H	34
2020/11/01	34	76	.40	133	PCT	17	38	CTS	1.98	17902.3		16	.33		.43	01C	CTE	.720	ZYAX2	8	C	180
2017/03/01	34	76	.45	132	PCT	16	P29	CTS	1.79				.33		.22	01C	CTE	.720	ZYAX2	6	C	110
2010/04/01	34	76	.37	149	PCT	18	P6	CTS	1.92		SR					CTS	FCB	.720	ZRSNR	40	C	36
2007/04/01	34	76	.44	0	PCT	21	P6	CTS	1.83		SAR					CTS	CTS	.720	ZPS3C	66	C	39
2020/11/01	30	77	.24	59	PCT	11	P4	02A	-.06		WAR					CTE	HTE	.720	ZBAHS	10	H	72
2010/04/01	33	78	.37	64	PCT	19	P6	CTS	.61		SR					CTS	CTS	.720	ZRSNR	38	C	34
2010/04/01	33	78	.37	114	PCT	19	P6	CTS	.68							CTS	CTS	.720	ZRSNR	38	C	34
2007/04/01	33	78	.29	0	PCT	16	P6	CTS	.63		SAR					CTS	CTS	.720	ZPS3C	62	C	41
2007/04/01	33	78	.36	0	PCT	18	P6	CTS	.64		SAR					CTS	CTS	.720	ZPS3C	62	C	41
2004/05/01	33	78	.34	0	PCT	17	P6	CTS	.62		SAR					CTS	CTS	.700	ZPS3C	34	C	66
2002/10/01	33	78	.38	0	PCT	18	P3	CTS	.62							CTS	CTS	.700	ZPS3C	4	C	16
2001/04/01	33	78	.31	0	PCT	20	P3	CTS	.62							CTS	CTS	.700	ZPS3C	40	C	6
2001/04/01	33	78	.30	0	PCT	20	P3	CTS	.63							CTS	CTS	.700	ZPS3C	40	C	6
2020/11/01	5	81	.55	92	PCT	15	82	03H	-.65	17902.1												

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
2010/04/01	26	84	.29	91	PCT	17	P6	CTS	.55		SR					CTS	CTS	.720	ZRSNR	40	C	21
2010/04/01	26	84	.39	120	PCT	19	P6	CTS	.67		SR					CTS	CTS	.720	ZRSNR	40	C	21
2007/04/01	26	84	.34	0	PCT	17	P6	CTS	.67		SAR					CTS	CTS	.720	ZPS3C	64	C	31
2004/05/01	26	84	.39	0	PCT	20	P6	CTS	.67		SAR					CTS	CTS	.700	ZPS3C	34	C	68
2002/10/01	26	84	.43	0	PCT	20	P3	CTS	.69							CTS	CTS	.700	ZPS3C	4	C	17
2001/04/01	26	84	.32	0	PCT	20	P3	CTS	.69							CTS	CTS	.700	ZPS3C	58	C	7
2010/04/01	23	86	.36	143	PCT	18	P6	CTS	.62		SR					CTS	CTS	.720	ZRSNR	40	C	19
2010/04/01	23	86	.31	79	PCT	17	P6	CTS	.66		SR					CTS	CTS	.720	ZRSNR	40	C	19
2007/04/01	23	86	.37	0	PCT	19	P6	CTS	.65		SAR					CTS	CTS	.720	ZPS3C	64	C	30
2004/05/01	23	86	.34	0	PCT	18	P6	CTS	.65		SAR					CTS	CTS	.700	ZPS3C	34	C	69
1993/09/01	20	87	.69	169	PCT	9	1	05C	34.87		R93B04					CTE	HTE	.720	ZBAGB	14	H	
1992/04/01	20	87	.64	165	PCT	15	1	05C	34.93		R92B02					CTE	HTE	.720	ZBAGB	7	H	
1990/10/01	20	87	.90	164	PCT	11	1	05C	35.80							CTE	HTE	.720	ZBAGB	13	H	
2017/03/01	8	89	.56	127	PCT	19	Q1	HTS	.00				.36		.29	01H	HTE	.720	ZYAX2	37	H	8
2014/03/01	8	89	.96	88	PCT	23	P48	HTS	.08							01H	HTE	.720	ZYAAP	28	H	84
2013/10/01	8	89	.99	110	PCT	24	Q2	HTS	-.02	.19	0.45	0.21				01H	HTE	.720	ZYAXA	27	H	7
2010/04/01	16	89	.39	110	PCT	18	P6	CTS	.60		SR					CTS	CTS	.720	ZRSNR	36	C	97
2007/04/01	16	89	.47	0	PCT	21	P6	CTS	.60		SAR					CTS	CTS	.720	ZPS3C	62	C	40
2004/05/01	16	89	.46	0	PCT	21	P6	CTS	.60		SAR					CTS	CTS	.700	ZPS3C	34	C	71
2020/11/01	11	91	.57	148	PCT	15	162	CTS	.74		17902.1	15	.40		.43	01C	CTE	.720	ZYAX2	6	C	410
2017/03/01	11	91	.77	159	PCT	20	P2	CTS	.62				.41		.22	01C	CTE	.720	ZYAX2	6	C	178
2010/04/01	1	92	.08	20	PCT	13	P6	HTS	2.02		SR					HTS	FBH	.720	ZRSNR	51	H	44
2010/04/01	1	92	.24	156	PCT	17	P6	HTS	2.88		SR					HTS	FBH	.720	ZRSNR	51	H	44
2010/04/01	1	92	.15	28	PCT	15	P6	HTS	13.91		SR					HTS	FBH	.720	ZRSNR	51	H	44
2010/04/01	1	92	.26	97	PCT	17	P6	CTS	10.41		SR					CTS	FBC	.720	ZRSNR	64	C	26
2010/04/01	1	92	.30	141	PCT	18	P6	CTS	11.84		SR					CTS	FBC	.720	ZRSNR	64	C	26
2007/04/01	1	92	.16	0	PCT	12	P6	HTS	2.02		SAR					HTS	FBH	.720	ZPS3C	41	H	20
2007/04/01	1	92	.33	0	PCT	16	P6	HTS	2.88		SAR					HTS	FBH	.720	ZPS3C	41	H	20
2007/04/01	1	92	.14	0	PCT	15	P6	HTS	13.91		SAR					HTS	FBH	.720	ZPS3C	41	H	20
2004/05/01	1	92	.18	0	PCT	13	P6	HTS	2.03		SAR					HTS	FBH	.700	ZPS3C	28	H	9
2004/05/01	1	92	.23	0	PCT	15	P6	HTS	2.84		SAR					HTS	FBH	.700	ZPS3C	28	H	9
2004/05/01	1	92	.17	0	PCT	13	P6	HTS	13.56		SAR					HTS	FBH	.700	ZPS3C	28	H	9
2004/05/01	1	92	.32	0	PCT	17	P6	CTS	8.55		SAR					CTS	FBC	.700	ZPS3C	34	C	73
2004/05/01	1	92	.36	0	PCT	18	P6	CTS	9.62		SAR					CTS	FBC	.700	ZPS3C	34	C	73
2004/05/01	1	92	.41	0	PCT	19	P6	CTS	10.92		SAR					CTS	FBC	.700	ZPS3C	34	C	73
2004/05/01	1	92	.31	0	PCT	16	P6	CTS	11.86		SAR					CTS	FBC	.700	ZPS3C	34	C	73
2002/10/01	1	92	.26	0	PCT	15	P3	CTS	8.55							CTS	FBC	.700	ZPS3C	4	C	19
2002/10/01	1	92	.28	0	PCT	16	P3	CTS	9.62							CTS	FBC	.700	ZPS3C	4	C	19
2002/10/01	1	92	.25	0	PCT	16	P3	CTS	10.92							CTS	FBC	.700	ZPS3C	4	C	19
2002/10/01	1	92	.08	0	PCT	24	P3	CTS	10.92							CTS	FBC	.700	ZPS3C	4	C	19
2002/10/01	1	92	.27	0	PCT	16	P3	CTS	11.86							CTS	FBC	.700	ZPS3C	4	C	19
2002/10/01	1	92	.48	0	PCT	13	P3	HTS	1.94		SAR					HTS	FBH	.700	ZPS3C	16	H	5
2002/10/01	1	92	1.20	0	PCT	17	P3	HTS	2.82		SAR					HTS	FBH	.700	ZPS3C	16	H	5
2002/10/01	1	92	.59	0	PCT	14	P3	HTS	14.12		SAR					HTS	FBH	.700	ZPS3C	16	H	5
2001/04/01	1	92	.15	0	PCT	14	P3	HTS	1.94							HTS	FBH	.700	ZPS3C	39	H	4
2001/04/01	1	92	.34	0	PCT	19	P3	HTS	2.82							HTS	FBH	.700	ZPS3C	39	H	4
2001/04/01	1	92	.17	0	PCT	15	P3	HTS	14.12							HTS	FBH	.700	ZPS3C	39	H	4
2001/04/01	1	92	.23	0	PCT	12	P3	CTS	8.55							CTS	FBC	.700	ZPS3C	52	C	4
2001/04/01	1	92	.27	0	PCT	13	P3	CTS	9.62							CTS	FBC	.700	ZPS3C	52	C	4
2001/04/01	1	92	.22	0	PCT	12	P3	CTS	10.92							CTS	FBC	.700	ZPS3C	52	C	4
2001/04/01	1	92	.21	0	PCT	12	P3	CTS	11.86							CTS	FBC	.700	ZPS3C	52	C	4
2017/03/01	2	92	.21	120	PCT	13	Q1	FBH	.28		WAR		.18		.22	01H	HTE	.720	ZYAX2	38	H	31
2014/03/01	2	92	.23	0	PCT	14	P43	FBH	.16		WAR		.13	27	.21	01H	HTE	.720	ZYAAP	26	H	104
2010/04/01	2	92	.25	146	PCT	17	P6	CTS	11.20		SR					CTS	FBC	.720	ZRSNR	34	C	80
2007/04/01	2	92	.21	0	PCT	14	P6	CTS	11.00		SAR					CTS	FBC	.720	ZPS3C	62	C	45
2004/05/01	2	92	.32	0	PCT	17	P6	CTS	10.66		SAR					CTS	FBC	.700	ZPS3C	34	C	72
2002/10/01	2	92	.24	0	PCT	15	P3	CTS	10.66							CTS	FBC	.700	ZPS3C	4	C	18
2001/04/01	2	92	.15	0	PCT	10	P3	CTS	10.66							CTS	FBC	.700	ZPS3C	52	C	5
2020/11/01	7	92	.36	122	PCT	12	22	CTS	.72		17902.1	12	.36		.36	01C	CTE	.720	ZYAX2	6	C	411
2017/03/01	7	92	.46	143	PCT	16	P2	CTS	.64				.28		.22	01C	CTE	.720	ZYAX2	6	C	174

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
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INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
2010/04/01	7	1	.21	82	PCT	18	P6	CTS	.58		SR					CTS	CTS	.720	ZRSNR	48	C	63
2007/04/01	7	1	.18	0	PCT	15	P6	CTS	.60		SAR					CTS	CTS	.720	ZPS3C	52	C	13
2004/05/01	7	1	.21	0	PCT	15	P6	CTS	.69		SAR					CTS	CTS	.700	ZPS3C	32	C	28
2002/10/01	7	1	.12	0	PCT	15	P7	CTS	.64							CTS	CTS	.700	ZPS3C	33	C	6
1995/05/01	7	1	.40	146	PCT	29	1	CTS	9.65							CTE	HTE	.720	ZBALC	1	H	
1993/09/01	13	3	1.12	158	PCT	19	1	CTS	11.41		R93C01					CTE	HTE	.720	ZBALC	1	H	
1993/09/01	13	3	1.50	161	PCT	17	1	CTS	12.46		R93C01					CTE	HTE	.720	ZBALC	1	H	
1992/04/01	13	3	1.13	163	PCT	17	1	CTS	11.28		R92C01					CTE	HTE	.720	ZBALC	1	H	
1992/04/01	13	3	1.51	164	PCT	16	1	CTS	12.31		R92C01					CTE	HTE	.720	ZBALC	1	H	
1990/10/01	13	3	1.34	155	PCT	21	1	CTS	11.30							CTE	HTE	.720	ZBALC	4	H	
1990/10/01	13	3	1.41	162	PCT	15	1	CTS	12.30							CTE	HTE	.720	ZBALC	4	H	
1988/11/01	13	3	.87	167	PCT	18	1	CTS	11.30							CTE		.720	ZBASF	2		
1988/11/01	13	3	1.11	168	PCT	17	1	CTS	12.30							CTE		.720	ZBASF	2		
1987/05/01	13	3	.78	163	PCT	19	1	CTS	11.10							CTE	HTE	.720	ZBASF	1	H	
1987/05/01	13	3	1.08	167	PCT	15	1	CTS	12.00							CTE	HTE	.720	ZBASF	1	H	
1994/03/01	13	4	1.78	165	PCT	15	1	CTS	14.10							FBC	CTE	.720	ZBALC	4	C	
1994/03/01	13	4	2.80	171	PCT	10	1	CTS	15.30							FBC	CTE	.720	ZBALC	4	C	
1994/03/01	13	4	5.20	178	PCT	4	1	CTS	16.40							FBC	CTE	.720	ZBALC	4	C	
1994/03/01	13	4	4.30	171	PCT	10	1	CTS	18.80							FBC	CTE	.720	ZBALC	4	C	
1994/03/01	13	4	5.18	174	PCT	8	1	CTS	19.90							FBC	CTE	.720	ZBALC	4	C	
1993/09/01	13	4	1.85	168	PCT	11	1	CTS	10.05		R93C01					CTE	HTE	.720	ZBALC	1	H	
1993/09/01	13	4	2.53	173	PCT	6	1	CTS	11.25		R93C01					CTE	HTE	.720	ZBALC	1	H	
1993/09/01	13	4	.72	154	PCT	23	1	CTS	14.53		R93C01					CTE	HTE	.720	ZBALC	1	H	
1993/09/01	13	4	.91	169	PCT	10	1	CTS	15.68		R93C01					CTE	HTE	.720	ZBALC	1	H	
1993/09/01	13	4	3.64	176	PCT	3	1	CTS	16.35		R93C01					CTE	HTE	.720	ZBALC	1	H	
1993/09/01	13	4	4.46	178	PCT	2	1	CTS	17.55		R93C01					CTE	HTE	.720	ZBALC	1	H	
1993/09/01	13	4	4.61	172	PCT	7	1	CTS	20.16		R93C01					CTE	HTE	.720	ZBALC	1	H	
1993/09/01	13	4	4.71	175	PCT	4	1	CTS	21.33		R93C01					CTE	HTE	.720	ZBALC	1	H	
1992/04/01	13	4	1.84	169	PCT	13	1	CTS	10.01		R92C01					CTE	HTE	.720	ZBALC	1	H	
1992/04/01	13	4	2.56	173	PCT	9	1	CTS	11.10		R92C01					CTE	HTE	.720	ZBALC	1	H	
1992/04/01	13	4	.73	157	PCT	22	1	CTS	14.43		R92C01					CTE	HTE	.720	ZBALC	1	H	
1992/04/01	13	4	.93	161	PCT	19	1	CTS	15.51		R92C01					CTE	HTE	.720	ZBALC	1	H	
1992/04/01	13	4	3.61	176	PCT	7	1	CTS	16.18		R92C01					CTE	HTE	.720	ZBALC	1	H	
1992/04/01	13	4	4.50	178	PCT	5	1	CTS	17.26		R92C01					CTE	HTE	.720	ZBALC	1	H	
1992/04/01	13	4	4.64	173	PCT	9	1	CTS	19.98		R92C01					CTE	HTE	.720	ZBALC	1	H	
1992/04/01	13	4	4.76	175	PCT	8	1	CTS	21.08		R92C01					CTE	HTE	.720	ZBALC	1	H	
1990/10/01	13	4	2.14	164	PCT	13	1	CTS	10.00							CTE	HTE	.720	ZBALC	4	H	
1990/10/01	13	4	2.34	171	PCT	8	1	CTS	11.10							CTE	HTE	.720	ZBALC	4	H	
1990/10/01	13	4	.90	158	PCT	18	1	CTS	14.19							CTE	HTE	.720	ZBALC	4	H	
1990/10/01	13	4	.89	163	PCT	14	1	CTS	15.50							CTE	HTE	.720	ZBALC	4	H	
1990/10/01	13	4	4.25	173	PCT	6	1	CTS	16.20							CTE	HTE	.720	ZBALC	4	H	
1990/10/01	13	4	4.11	177	PCT	3	1	CTS	17.29							CTE	HTE	.720	ZBALC	4	H	
1990/10/01	13	4	5.15	170	PCT	8	1	CTS	19.89							CTE	HTE	.720	ZBALC	4	H	
1990/10/01	13	4	4.32	173	PCT	6	1	CTS	21.00							CTE	HTE	.720	ZBALC	4	H	
1993/09/01	19	6	1.17	168	PCT	10	1	FBC	1.41		R93C01					CTE	HTE	.720	ZBALC	1	H	
1992/04/01	19	6	1.10	170	PCT	12	1	FBC	1.41		R92C01					CTE	HTE	.720	ZBALC	1	H	
1990/10/01	19	6	1.30	165	PCT	13	1	FBC	1.40							CTE	HTE	.720	ZBALC	4	H	
2014/03/01	18	7	.60	0	PCT	20	P50	05C	-.70		WAR					05C	CTE	.720	ZYAAP	43	C	9
2013/10/01	18	7	.50	99	PCT	18	Q5	05C	-.71	-.52	0.37	0.19				05C	05C	.720	ZYAXA	30	C	13
2010/04/01	18	7	.75	96	PCT	28	P6	05C	-.63		SR					05C	05C	.720	ZRSNR	52	C	22
1995/05/01	10	9	.66	169	PCT	10	1	CTS	15.94							CTE	HTE	.720	ZBALC	1	H	
1995/05/01	10	9	.67	144	PCT	31	1	CTS	17.08							CTE	HTE	.720	ZBALC	1	H	
2020/11/01	20	9	1.25	92	PCT	32	86	CTS	6.12		17902.3	24	.31		.29	01C	CTE	.720	ZYAX2	7	C	185
2020/11/01	20	9	1.17	82	PCT	31	134	CTS	6.48		17902.3	22	.31		.29	01C	CTE	.720	ZYAX2	7	C	185
2017/03/01	20	9	1.12	117	PCT	25	Q1	CTS	6.20				.25		.43	01C	CTE	.720	ZYAX2	3	C	189
2017/03/01	20	9	1.12	96	PCT	25	Q1	CTS	6.46				.25		.29	01C	CTE	.720	ZYAX2	3	C	189
1995/05/01	20	9	.94	150	PCT	26	1	CTS	6.52							CTE	HTE	.720	ZBALC	1	H	
1995/05/01	20	9	.91	139	PCT	35	1	CTS	6.81							CTE	HTE	.720	ZBALC	1	H	
1995/05/01	10	10	.81	153	PCT	23	1	CTS	16.07							CTE	HTE	.720	ZBALC	1	H	
1993/09/01	10	10	.55	149	PCT	7	P	1	CTS	15.45						CTE	HTE	.720	ZBALC	1	H	
1993/09/01	10	10	.59	143	PCT	14	P	1	CTS	16.62						CTE	HTE	.720	ZBALC	1	H	
1992/04/01	10	10	.55	167	PCT	14	1	CTS	15.22		R92C01					CTE	HTE	.720	ZBALC	1	H	
1992/04/01	10	10	.72	163	PCT	17	1	CTS	16.31		R92C01					CTE	HTE	.720	ZBALC	1	H	
1993/09/01	10	11	1.24	169	PCT	8	1	CTS	3.38		R93C01					CTE	HTE	.720	ZBALC	1	H	
1993/09/01	10	11	.83	165	PCT	11	1	CTS	4.47		R93C01					CTE	HTE	.720	ZBALC	1	H	
1992/04/01	10	11	1.09	171	PCT	11	1	CTS	3.31		R92C01					CTE	HTE	.720	ZBALC	1	H	
1992/04/01	10	11	1.04	172	PCT	10	1	CTS	4.40		R92C01					CTE	HTE	.720	ZBALC	1	H	
1990/10/01	10	11	1.20	166	PCT	8	1	CTS	3.10							CTE	HTE	.720	ZBALC	5	H	
1995/05/01	9	12	.43	150	PCT	26	1	CTS	8.68							CTE	HTE	.720	ZBALC	2	H	
2017/03/01	30	13	1.17	58	PCT	25	Q1	FBH	.54				.28		.36	01H	HTE	.720	ZYAX2	31	H	61
2013/10/01	30	13	.50	117	PCT	18	Q10	04H	-.78	-.56	0.37	0.22				04H	04H	.720	ZYAXA	26	H	21
2004/05/01	31	13	.13	0	PCT	4	P8	06C	-.45		SAR					06C	06C	.700	ZPS3C	36	C	11
2004/05/01	31	13	.16	0	PCT	5	P8	06C	-.60		SAR					06C	06C	.700	ZPS3C	36	C	11
2002/10/01	31	13	.18	0	PCT	5	P6	06C	-.44							06C	06C	.700	ZPS3C	33	C	10
2002/10/01	31	13	.22	0	PCT	6	P6	06C	.63							06C	06C	.700	ZPS3C	33	C	10
2010/04/01	8	15	1.34	100	PCT	39	P6	04C	-.58		SR					04C	04C	.720	ZRSNR	52	C	9
2014/03/01	25	15	1.69	0	PCT	29	P42	03C	-.48		WAR					03C	CTE	.720	ZYAAP	43		

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	
1993/09/01	23	17	1.78	164	PCT	12	1	CTS	1.22		R93C01						CTE	HTE	.720	ZBALC	2	H	
2020/11/01	16	19	1.09	101	PCT	30	134	03H	-.71		17902.3		.44		.43	03H	03H	.720	ZYAX2	22	H	480	
2017/03/01	37	22	4.14	74	PCT	42	Q1	HTS	21.96		LPR		.25		.29	01H	HTE	.720	ZYAX2	24	H	11	
2020/11/01	6	23	.67	68	PCT	16	138	01H	-.45		17902.1	17	.31		.29	01H	HTE	.720	ZYAX2	24	H	182	
2017/03/01	6	23	.94	278	PCT	23	Q1	01H	-.58				.15		.22	01H	HTE	.720	ZYAX2	35	H	33	
2020/11/01	18	24	.73	99	PCT	24	14	02H	-.60		17902.3		.49		.43	02H	02H	.720	ZYAX2	22	H	481	
2001/04/01	32	26	.92	0	PCT	32	P3	HTS	.28		SAR	UR2-DWL				HTS	HTS	.680	ZPU3C	39	H	5	
2017/03/01	6	27	2.70	81	PCT	35	Q1	02H	-.63				.15		.29	02H	02H	.720	ZYAX2	35	H	209	
2013/10/01	6	27	2.10	95	PCT	32	Q15	02H	-.62	-.42	0.45	0.20				02H	02H	.720	ZYAXA	26	H	17	
2010/04/01	6	27	.99	88	PCT	31	P6	02H	-.57		SR					02H	02H	.720	ZRSNR	51	H	44	
2020/11/01	8	30	.87	84	PCT	26	239	03H	-.91		17902.3	24	.31		.43	03H	03H	.720	ZYAX2	23	H	344	
2017/03/01	8	30	.99	92	PCT	24	Q1	03H	-.80				.15		.22	03H	03H	.720	ZYAX2	35	H	210	
2020/11/01	2	31	.44	78	PCT	13	138	01C	-.79		17902.1	16	.24		.29	01C	CTE	.720	ZYAX2	7	C	120	
2017/03/01	2	31	.38	129	PCT	15	P2	01C	-.91				.22		.25	01C	CTE	.720	ZYAX2	1	C	91	
2014/03/01	2	31	.53	0	PCT	19	P50	01C	.86							01C	CTE	.720	ZYAAP	37	C	15	
2013/10/01	2	31	.64	132	PCT	20	Q9	01C	-.96		0.45	0.29				01C	CTE	.720	ZYAXA	33	C	9	
2017/03/01	4	31	25.76	21	SCI		239	HTE	.03							01H	HTE	.720	ZYAX2	35	H	87	
2013/10/01	4	31	38.92	26	SCI		157	HTE	.00							01H	HTE	.720	ZYAXA	14	H	200	
2020/11/01	17	32	.42	88	PCT	13	243	03H	-.57		17902.1		.24		.14	03H	03H	.720	ZYAX2	31	H	18	
2020/11/01	25	34	.55	98	PCT	20	239	03C	-.59		17902.3		.33		.36	03C	03C	.720	ZYAX2	11	C	100	
2004/05/01	39	34	.31	0	PCT	17	P6	02H	-.82		SAR					02H	02H	.700	ZPS3C	31	H	9	
2004/05/01	39	35	.98	0	PCT	30	P6	02H	-.74		SAR					02H	02H	.700	ZPS3C	28	H	16	
2020/11/01	44	36	1.13	81	PCT	30	239	06C	-1.19		17902.3		.40		.43	06C	06C	.720	ZYAX2	11	C	97	
2010/04/01	44	38	.31	160	PCT	16	P6	HTS	.55		SR					HTS	HTS	.720	ZRSNR	51	H	40	
2007/04/01	44	38	.33	0	PCT	17	P6	HTS	.55		SAR					HTS	HTS	.720	ZPS3C	41	H	46	
2004/05/01	44	38	.15	0	PCT	17	P6	HTS	.49		SAR					HTS	HTS	.700	ZPS3C	13	H	17	
2002/10/01	44	38	.28	0	PCT	16	P3	HTS	.48		SAR					HTS	HTS	.700	ZPS3C	15	H	26	
2001/04/01	44	38	.30	0	PCT	18	P3	HTS	.48							HTS	HTS	.700	ZPS3C	49	H	6	
1994/03/01	44	38	.90	157	PCT	19	1	HTS	.50							FBH	HTE	.720	ZBALC	5	H		
1987/05/01	30	40	1.81	178	PCT	2	1	CTS	13.39							CTE	HTE	.720	ZBASF	2	H		
2017/03/01	39	41	1.31	90	PCT	27	Q1	03H	-.49				.23		.29	03H	03H	.720	ZYAX2	33	H	174	
2014/03/01	39	41	1.26	0	PCT	26	P39	03H	-.52							03H	HTE	.720	ZYAAP	44	H	43	
2013/10/01	39	41	.96	88	PCT	23	Q5	03H	-.61	-.40	0.45	0.22				03H	03H	.720	ZYAXA	26	H	20	
2010/04/01	39	41	.87	78	PCT	31	P6	03H	-.55		SR					03H	03H	.720	ZRSNR	71	H	11	
2002/10/01	45	41	2.55	0	PCT	50	P3	06H	-.98							06H	06H	.700	ZPS3C	25	H	6	
1990/10/01	45	41	3.45	175	PCT	3	1	FBC	26.50							CTE	HTE	.720	ZBALC	2	H		
2020/11/01	45	42	.41	153	PCT	17	P4	02A	-.05		WAR					CTE	HTE	.720	ZBAHS	5	H	247	
2017/03/01	45	42	.58	150	PCT	21	P4	02A	.00		WAR					CTE	HTE	.720	ZBAHS	2	H	91	
2014/03/01	45	42	.70	0	PCT	17	P2	02A	.00		WAR					HTE	CTE	.720	CBACC	47	C	19	
2013/10/01	45	42	.75	128	PCT	15	P2	02A	.02							HTE	CTE	.720	ZBAGB	19	C	24	
2010/04/01	45	42	.90	140	PCT	18	P2	02A	.00		4	SR				HTE	CTE	.720	ZBAZC	60	C	7	
2017/03/01	11	43	.91	277	PCT	23	Q1	03H	-.63				.15		.22	03H	03H	.720	ZYAX2	35	H	213	
2014/03/01	11	43	.47	0	PCT	18	P43	03H	-1.40							03H	HTE	.720	ZYAAP	50	H	8	
2013/10/01	11	43	.66	108	PCT	20	Q6	03H	-.64		0.52	0.28				03H	03H	.720	ZYAXA	31	H	14	
2020/11/01	45	44	1.37	93	PCT	27	Q1	06H	-.41		11956.2		.23		.36	06H	06H	.720	ZYAX2	22	H	465	
2013/10/01	15	45	.28	122	PCT	14	Q16	02H	-.75		0.52	0.26				02H	02H	.720	ZYAXA	31	H	9	
2010/04/01	15	45	.24	106	PCT	16	P6	02H	-.80		SR					02H	02H	.720	ZRSNR	71	H	10	
2020/11/01	37	45	1.10	75	PCT	30	P4	03A	.05		WAR					CTE	HTE	.720	ZBAHS	7	H	24	
2020/11/01	37	45	.96	69	PCT	28	P4	04A	.07		WAR					CTE	HTE	.720	ZBAHS	7	H	24	
2017/03/01	37	45	1.16	70	PCT	31	P4	03A	.21		WAR					CTE	HTE	.720	ZBAHS	1	H	58	
2017/03/01	37	45	1.01	71	PCT	29	P4	04A	.05		WAR					CTE	HTE	.720	ZBAHS	1	H	58	
2014/03/01	37	45	1.72	0	PCT	27	P2	03A	.00		WAR					HTE	CTE	.720	CBACC	47	C	18	
2014/03/01	37	45	1.60	0	PCT	27	P2	04A	.00		WAR					HTE	CTE	.720	CBACC	47	C	18	
2013/10/01	37	45	1.88	69	PCT	28	P2	03A	.00							HTE	CTE	.720	ZBAGB	19	C	23	
2013/10/01	37	45	1.69	34	PCT	27	P2	04A	.00							HTE	CTE	.720	ZBAGB	19	C	23	
2010/04/01	37	45	1.98	95	PCT	29	P2	03A	.00		9	SR				HTE	CTE	.720	ZBAZC	60	C	8	
2010/04/01	37	45	1.64	36	PCT	26	P2	04A	.00		7	SR				HTE	CTE	.720	ZBAZC	60	C	8	
2007/04/01	37	45	.65	0	PCT	10	P2	03A	.00		SAR					HTE	CTE	.720	ZBAZC	60	C	11	
2007/04/01	37	45	.62	0	PCT	10	P2	04A	.00		SAR					HTE	CTE	.720	ZBAZC	60	C	11	
2004/05/01	37	45	.49	0	PCT	7	P2	03A	-.18		SAR					HTE	CTE	.720	ZBACS	33	C	9	
2004/05/01	37	45	.43	0	PCT	6	P2	04A	-.08		SAR					HTE	CTE	.720	ZBACS	33	C	9	
2002/10/01	37	45	.53	0	PCT	6	P2	03A	.00		SAR					HTE	CTE	.720	ZBALC	7	C	6	
2002/10/01	37	45	.30	0	PCT	4	P2	04A	.00		SAR					HTE	CTE	.720	ZBALC	7	C	6	
2002/10/01	37	45	.50	0	PCT	6	P2	03A	.15							HTE	CTE	.720	ZBALC	17	C	11	
2002/10/01	37	45	.35	0	PCT	4	P2	04A	.02							HTE	CTE	.720	ZBALC	17	C	11	
2001/04/01	37	45	.39	0	PCT	6	P2	03A	.00							HTE	CTE	.720	ZBALC	56	C	8	
2001/04/01	37	45	.19	0	PCT	3	P2	04A	-.06							HTE	CTE	.720	ZBALC	56	C	8	
1998/03/01	37	45	.14	0	PCT	3	P2	03A	-.02							HTE	CTE	.720	ZBALC	7	C		
1995/05/01	37	45	.58	0	PCT	3	P 2	03A	-.11							HTE	HTE	.720	ZBALC	11	H		
2020/11/01	9	46	.75	73	PCT	17	190	04A	.00		17902.1	18	.31		.36	06C	06H	.720	ZYAX2	24	H	373	
2017/03/01	9	46	.69	37	PCT	19	P1	04A	.00				.24		.24	04A	04A	.700	ZYAX3	44	H	55	
2010/04/01	32	46	2.34	97	PCT	51	P6	03H	-.56		SR					03H	03H	.720	ZRSNR	51	H	48	
1995/05/01	45	46	.74	163	PCT	11	1	FBC	16.40							CTE	HTE	.720	ZBALC	10	H		
2020/11/01	36	47	.74	256	PCT	21	Q11	03H	-.61		11956.2	19	.24		.43	03H	03H	.720	ZYAX2	27	H	213	
2017/03/01	36	47	.70	95	PCT	21	Q1	03H	-.57		WAR		.20		.29	03H	03H	.720	ZYAX2	29	H	16	
1995/05/01	45	47	.82	137	PCT	18	P 1	06C	-.48														

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	
2013/10/01	10	49	.72	86	PCT	21	Q16	05C	-.98	-.79	0.37	0.19					05C	05C	.720	ZYAXA	30	C	17
2020/11/01	14	49	.91	87	PCT	27	239	05H	.42		17902.3	21	.36		.36	05H	05H	.720	ZYAX2	27	H	208	
2017/03/01	14	49	.72	50	PCT	21	Q1	05H	.32				.11		.29	05H	05H	.720	ZYAX2	35	H	215	
2020/11/01	14	50	.64	85	PCT	22	206	01H	-.86		17902.3		.16		.36	01H	HTE	.720	ZYAX2	27	H	119	
2017/03/01	34	50	2.17	72	PCT	32	Q1	HTS	-.29				.28		.36	01H	HTE	.720	ZYAX2	26	H	50	
2014/03/01	34	50	1.86	0	PCT	31	P45	HTS	.23							01H	HTE	.720	ZYAAP	56	H	412	
2013/10/01	34	50	1.99	71	PCT	31	Q2	HTS	.03	.26	0.45	0.23				01H	HTE	.720	ZYAXA	26	H	16	
2010/04/01	34	50	.61	76	PCT	23	P6	HTS	.04		SR					HTS	HTS	.720	ZRSNR	51	H	49	
2007/04/01	34	50	.66	0	PCT	23	P6	HTS	.02		SAR					HTS	HTS	.720	ZPS3C	41	H	52	
2004/05/01	34	50	.56	0	PCT	24	P6	HTS	.02		SAR					HTS	HTS	.700	ZPS3C	13	H	14	
2002/10/01	34	50	.54	0	PCT	14	P6	HTS	-.03							HTS	HTS	.700	ZPS3C	23	H	13	
2020/11/01	40	50	.15	150	PCT	7	P4	03A	-.07		WAR					CTE	HTE	.720	ZBAHS	12	H	56	
2020/11/01	40	50	.18	35	PCT	9	P4	04A	-.10		WAR					CTE	HTE	.720	ZBAHS	12	H	56	
2017/03/01	40	50	.23	158	PCT	11	P4	03A	-.05		WAR					CTE	HTE	.720	ZBAHS	12	H	64	
2017/03/01	40	50	.25	106	PCT	11	P4	04A	-.15		WAR					CTE	HTE	.720	ZBAHS	12	H	64	
2020/11/01	2	51	.59	86	PCT	15	46	05C	-.46		17902.1		.16		.58	05C	05C	.720	ZYAX2	11	C	168	
2010/04/01	34	51	.45	71	PCT	19	P6	HTS	.03		SR					HTS	HTS	.720	ZRSNR	51	H	50	
2007/04/01	34	51	.52	0	PCT	20	P6	HTS	.05		SAR					HTS	HTS	.720	ZPS3C	41	H	51	
2004/05/01	34	51	.36	0	PCT	21	P6	HTS	-.03		SAR					HTS	HTS	.700	ZPS3C	13	H	15	
2002/10/01	34	51	.25	0	PCT	7	P6	HTS	.05							HTS	HTS	.700	ZPS3C	23	H	14	
2010/04/01	35	51	.37	114	PCT	17	P6	HTS	.06		SR					HTS	HTS	.720	ZRSNR	51	H	51	
2007/04/01	35	51	.38	0	PCT	18	P6	HTS	.08		SAR					HTS	HTS	.720	ZPS3C	41	H	50	
2004/05/01	35	51	.35	0	PCT	19	P6	HTS	.03		SRADABA					HTS	HTS	.700	ZPS3C	20	H	10	
2020/11/01	40	52	.25	144	PCT	12	P4	04A	.09		WAR					CTE	HTE	.720	ZBAHS	11	H	86	
2017/03/01	40	52	.26	150	PCT	12	P4	04A	.14		WAR					CTE	HTE	.720	ZBAHS	12	H	94	
2014/03/01	40	52	.34	0	PCT	11	P2	04A	.00		WAR					HTE	CTE	.720	CBACC	47	C	17	
2013/10/01	40	52	.38	143	PCT	9	P2	04A	.00							HTE	CTE	.720	ZBAGB	19	C	25	
2010/04/01	40	52	.35	163	PCT	9	P2	04A	.00		SR					HTE	CTE	.720	ZBAZC	72	C	6	
1995/05/01	22	53	.43	156	PCT	21	1	05C	7.42							HTE	CTE	.720	ZBALC	13	C		
1993/09/01	10	54	.90	169	PCT	7	1	CTS	2.54		R93C03					CTE	HTE	.720	ZBALC	9	H		
1992/04/01	10	54	.64	145	PCT	9	P	1 CTS	1.33		R92C02					CTE	HTE	.720	ZBALC	7	H		
1992/04/01	10	54	.91	173	PCT	10	1	CTS	2.33		R92C02					CTE	HTE	.720	ZBALC	7	H		
1990/10/01	10	54	.60	163	PCT	15	1	CTS	1.20							CTE	HTE	.720	ZBALC	1	H		
1990/10/01	10	54	.82	171	PCT	8	1	CTS	2.40							CTE	HTE	.720	ZBALC	1	H		
2020/11/01	13	54	.73	101	PCT	24	86	03H	-.81		17902.3	22	.27		.43	03H	03H	.720	ZYAX2	27	H	207	
1993/09/01	10	55	.56	153	PCT	22	1	03C	11.01		R93C03					CTE	HTE	.720	ZBALC	9	H		
1993/09/01	10	55	1.24	168	PCT	8	1	CTS	5.75		R93C03					CTE	HTE	.720	ZBALC	9	H		
1993/09/01	10	55	2.53	175	PCT	1	1	CTS	6.96		R93C03					CTE	HTE	.720	ZBALC	9	H		
1992/04/01	10	55	1.26	160	PCT	20	1	03C	10.97		R92C02					CTE	HTE	.720	ZBALC	7	H		
1992/04/01	10	55	2.07	174	PCT	10	1	CTS	5.61		R92C02					CTE	HTE	.720	ZBALC	7	H		
1992/04/01	10	55	2.03	179	PCT	6	1	CTS	6.65		R92C02					CTE	HTE	.720	ZBALC	7	H		
1990/10/01	10	55	.96	162	PCT	16	1	03C	11.00							CTE	HTE	.720	ZBALC	1	H		
1990/10/01	10	55	1.69	175	PCT	5	1	CTS	6.00							CTE	HTE	.720	ZBALC	1	H		
1990/10/01	10	55	2.18	178	PCT	2	1	CTS	7.10							CTE	HTE	.720	ZBALC	1	H		
2001/04/01	44	56	1.76	0	PCT	43	P3	FBH	.45		SAR					HTS	FBH	.680	ZPU3C	53	H	8	
1993/09/01	11	57	2.26	167	PCT	9	1	CTS	7.04		R93C03					CTE	HTE	.720	ZBALC	9	H		
2010/04/01	44	57	.30	115	PCT	20	P6	CTS	.70		SR					CTS	CTS	.720	ZRSNR	48	C	27	
2010/04/01	44	57	.30	145	PCT	16	P6	HTS	.51		SR					HTS	FBH	.720	ZRSNR	51	H	53	
2010/04/01	44	57	.28	109	PCT	15	P6	HTS	1.19		SR					HTS	FBH	.720	ZRSNR	51	H	53	
2007/04/01	44	57	.33	0	PCT	17	P6	HTS	.56		SAR					HTS	HTS	.720	ZPS3C	41	H	48	
2007/04/01	44	57	.30	0	PCT	16	P6	HTS	1.21		SAR					HTS	HTS	.720	ZPS3C	41	H	48	
2007/04/01	44	57	.32	0	PCT	18	P6	CTS	.65		SAR					CTS	CTS	.720	ZPS3C	52	C	32	
2004/05/01	44	57	.28	0	PCT	16	P6	HTS	.61		SAR					HTS	HTS	.700	ZPS3C	13	H	16	
2004/05/01	44	57	.26	0	PCT	15	P6	HTS	1.18		SAR					HTS	HTS	.700	ZPS3C	13	H	16	
2004/05/01	44	57	.33	0	PCT	19	P6	CTS	.67		SAR					CTS	CTS	.700	ZPS3C	34	C	15	
2002/10/01	44	57	.27	0	PCT	16	P3	HTS	.58		SAR					HTS	HTS	.700	ZPS3C	15	H	23	
2002/10/01	44	57	.23	0	PCT	15	P3	HTS	1.18		SAR					HTS	HTS	.700	ZPS3C	15	H	23	
2001/04/01	44	57	.26	0	PCT	17	P3	HTS	.58							HTS	HTS	.680	ZPU3C	39	H	6	
2001/04/01	44	57	.25	0	PCT	17	P3	HTS	1.18							HTS	HTS	.680	ZPU3C	39	H	6	
1994/03/01	44	57	.60	165	PCT	12	1	HTS	.50							FBH	HTE	.720	ZBALC	5	H		
1994/03/01	44	57	.40	161	PCT	15	1	HTS	1.10							FBH	HTE	.720	ZBALC	5	H		
1993/09/01	10	58	.81	164	PCT	12	1	CTS	2.26		R93C03					CTE	HTE	.720	ZBALC	9	H		
1993/09/01	10	58	1.34	169	PCT	7	1	CTS	3.49		R93C03					CTE	HTE	.720	ZBALC	9	H		
1993/09/01	9	60	1.12	169	PCT	8	1	CTS	9.20		R93C03					CTE	HTE	.720	ZBALC	9	H		
2017/03/01	28	61	1.19	110	PCT	23	P1	01A	-1.19				.25		.14	01A	06H	.720	ZYAX2	30	H	26	
2014/03/01	28	61	1.15	95	PCT	23	P38	01A	-1.33							06H	CTE	.720	ZYAAP	31	C	47	
2013/10/01	28	61	.86	100	PCT	20	P25	01A	-1.33	-1.02	0.22	0.31				06H	06C	.720	ZYAXA	26	C	18	
2010/04/01	28	61	.61	107	PCT	24	P6	01A	-1.08		SR					06H	02A	.680	ZRUN8	75	H	10	
2020/11/01	35	61	.15	209	PCT	8	P4	01A	-.28		WAR					CTE	HTE	.720	ZBAHS	11	H	208	
2020/11/01	35	61	.52	111	PCT	19	P4	02A	-.21		WAR					CTE	HTE	.720	ZBAHS	11	H	208	
2020/11/01	35	61	.68	119	PCT	23	P4	02A	.18		WAR					CTE	HTE	.720	ZBAHS	11	H	208	
2020/11/01	35	61	1.41	103	PCT	34	P4	03A	-.22		WAR					CTE	HTE	.720	ZBAHS	11	H	208	
2020/11/01	35	61	.17	44	PCT	8	P4	04A	-.15		WAR					CTE	HTE	.720	ZBAHS	11	H	208	
2017/03/01	35	61	.20	214	PCT	9	P4	01A	-.28		WAR					CTE	HTE	.720	ZBAHS	14	H	30	
2017/03/01	35	61	.72	141	PCT	24	P4	02A	.00		WAR					CTE	HTE	.720	ZBAHS	14	H	30	
2017/03/01	35	61	1.19	90	PCT	31	P4	03A	.22		WAR					CTE	HTE	.720	ZBAHS	14	H	30	
2017/03/01	35	61	.18	75	PCT	9	P4	04A	-.24		WAR					CTE	HTE	.720	ZBAHS</				

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
2010/04/01	35	61	.17	18	PCT	5	P2	04A	.00		1	SR				HTE	CTE	.720	ZBAZC	60	C	10
2007/04/01	35	61	.30	124	PCT	7	P2	02A	-.38		SAR					HTE	CTE	.720	ZBAZC	54	C	16
2007/04/01	35	61	.24	131	PCT	5	P2	03A	-.13		SAR					HTE	CTE	.720	ZBAZC	54	C	16
2007/04/01	35	61	.25	127	PCT	5	P2	04A	.11		SAR					HTE	CTE	.720	ZBAZC	54	C	16
2004/05/01	35	61	.43	0	PCT	6	P2	02A	-.13		SAR					HTE	CTE	.720	ZBACS	33	C	12
2004/05/01	35	61	.35	0	PCT	5	P2	03A	.18		SAR					HTE	CTE	.720	ZBACS	33	C	12
2002/10/01	35	61	.42	0	PCT	5	P2	02A	-.21		SAR					HTE	CTE	.720	ZBALC	7	C	7
2002/10/01	35	61	.28	0	PCT	3	P2	03A	.13		SAR					HTE	CTE	.720	ZBALC	7	C	7
2001/04/01	35	61	.31		PCT	5	P2	02A	.41							HTE	CTE	.720	ZBALC	54	C	9
2001/04/01	35	61	.31		PCT	5	P2	03A	.48							HTE	CTE	.720	ZBALC	54	C	9
1998/03/01	35	61	.23		PCT	5	P2	02A	.44							HTE	CTE	.720	ZBALC	10	C	
1995/05/01	35	61	.68	0	PCT	4	P 2	02A	.00							HTE	CTE	.720	ZBALC	11	C	
1993/09/01	10	62	1.05	158	PCT	17	1	CTS	7.62		R93C03					CTE	HTE	.720	ZBALC	10	H	
1993/09/01	10	62	1.66	169	PCT	7	1	CTS	8.65		R93C03					CTE	HTE	.720	ZBALC	10	H	
2010/04/01	38	62	.86	152	PCT	18	P2	02A	.00			SR				HTE	CTE	.720	ZBAZC	60	C	11
2010/04/01	38	62	3.94	92	PCT	39	P2	03A	.00		15	SR				HTE	CTE	.720	ZBAZC	60	C	11
2010/04/01	38	62	.57	157	PCT	13	P2	04A	.00		3	SR				HTE	CTE	.720	ZBAZC	60	C	11
2007/04/01	38	62	.29	38	PCT	6	P2	02A	-.29		SAR					HTE	CTE	.720	ZBAZC	54	C	15
2007/04/01	38	62	.82	138	PCT	15	P2	03A	-.32		SAR					HTE	CTE	.720	ZBAZC	54	C	15
2004/05/01	38	62	.23	0	PCT	4	P2	02A	-.53		SAR					HTE	CTE	.720	ZBACS	33	C	13
2004/05/01	38	62	1.08	0	PCT	14	P2	03A	-.26		SAR					HTE	CTE	.720	ZBACS	33	C	13
2002/10/01	38	62	.25	0	PCT	3	P2	02A	-.23		SAR					HTE	CTE	.720	ZBALC	7	C	8
2002/10/01	38	62	1.05	0	PCT	11	P2	03A	-.31		SAR					HTE	CTE	.720	ZBALC	7	C	8
2001/04/01	38	62	.25		PCT	4	P2	02A	-.05							HTE	CTE	.720	ZBALC	54	C	10
2001/04/01	38	62	.94		PCT	13	P2	03A	-.13							HTE	CTE	.720	ZBALC	54	C	10
1998/03/01	38	62	1.94		PCT	9	P2	03A	-.65							HTE	CTE	.720	ZBALC	29	C	
1995/05/01	38	62	.79	0	PCT	5	P 2	03A	.60							HTE	CTE	.720	ZBALC	11	C	
2017/03/01	36	63	.65	95	PCT	20	Q1	04H	-.68		WAR		.20		.22	04H	04H	.720	ZYAX2	29	H	25
2014/03/01	36	63	.45	0	PCT	17	P45	04H	-.80							04H	HTE	.720	ZYAAP	44	H	52
2013/10/01	36	63	.57	76	PCT	19	Q8	04H	-.72	-.48	0.37	0.24				04H	04H	.720	ZYAXA	26	H	23
1995/05/01	35	65	1.39	152	PCT	29	1	05H	37.80							HTE	CTE	.720	ZBALC	8	C	
1993/09/01	35	65	1.08	144	PCT	30	1	05H	37.94		R93C03					CTE	HTE	.720	ZBALC	10	H	
1995/05/01	40	68	.71	0	PCT	4	P 2	06C	.70							HTE	CTE	.720	ZBALC	11	C	
2014/03/01	30	69	.38	0	PCT	16	P50	02H	-.69							02H	HTE	.720	ZYAAP	44	H	68
2013/10/01	30	69	.35	87	PCT	16	Q11	02H	-.78	-.66	0.30	0.13				02H	02H	.720	ZYAXA	26	H	24
2010/04/01	30	69	.42	102	PCT	20	P6	02H	-.71		SR					02H	02H	.720	ZRSNR	71	H	13
2010/04/01	23	70	1.01	90	PCT	33	P6	05C	-.86		SR					05C	05C	.720	ZRSNR	52	C	26
2010/04/01	27	71	1.44	78	PCT	41	P6	04C	-.57		SR					04C	04C	.720	ZRSNR	52	C	28
2020/11/01	30	71	.80	282	PCT	22	Q6	03H	-.66		11956.2	20	.29		.43	03H	03H	.720	ZYAX2	27	H	223
2017/03/01	30	71	.66	78	PCT	20	Q1	03H	-.62		WAR		.20		.36	03H	03H	.720	ZYAX2	29	H	26
2014/03/01	30	71	.61	0	PCT	20	P42	03H	-.90		WAR					03H	03H	.720	ZYAAP	44	H	69
2013/10/01	30	71	.63	68	PCT	20	Q6	03H	-.56	-.44	0.45	0.12				03H	03H	.720	ZYAXA	26	H	25
1987/05/01	38	71	2.94	175	PCT	4	1	FBC	9.89							CTE	HTE	.720	ZBASF	6	H	
2020/11/01	30	72	.59	68	PCT	21	239	03H	-.64		17902.3	22	.31		.14	CTE	HTE	.720	ZYAX2	25	H	302
2017/03/01	30	72	.56	71	PCT	19	Q1	03H	-.62		WAR		.20		.29	CTE	03H	.720	ZYAX2	37	H	165
2014/03/01	30	72	.80	0	PCT	22	P53	03H	-.55		WAR					03H	HTE	.720	ZYAAP	44	H	70
2013/10/01	30	72	.86	86	PCT	22	Q15	03H	-.58	-.42	0.37	0.16				03H	03H	.720	ZYAXA	26	H	26
2020/11/01	35	73	.28	92	PCT	12	P4	04A	-.08		WAR					CTE	HTE	.720	ZBAHS	11	H	358
2017/03/01	35	73	.29	102	PCT	13	P4	04A	-.17		WAR					CTE	HTE	.720	ZBAHS	13	H	180
2014/03/01	35	73	.66	0	PCT	16	P2	04A	.00		WAR					HTE	CTE	.720	CBACC	47	C	15
2013/10/01	35	73	.61	87	PCT	13	P2	04A	.00							HTE	CTE	.720	ZBAGB	19	C	37
2010/04/01	35	73	.78	93	PCT	16	P2	04A	.00		3	SR				HTE	CTE	.720	ZBAZC	60	C	12
2017/03/01	33	75	.50	100	PCT	18	Q20	03H	-.66				.23		.29	03H	03H	.720	ZYAX2	30	H	9
2014/03/01	33	75	.58	0	PCT	19	P44	03H	-.90							03H	HTE	.720	ZYAAP	44	H	71
2013/10/01	33	75	.56	73	PCT	19	Q6	03H	-.76	-.58	0.37	0.18				03H	03H	.720	ZYAXA	26	H	27
2010/04/01	33	75	.61	98	PCT	23	P6	03H	-.77		SR					03H	03H	.720	ZRSNR	51	H	60
2007/04/01	33	75	.46	0	PCT	21	P6	03H	-.89		SAR					03H	03H	.720	ZPS3C	53	H	34
2010/04/01	35	75	.24	88	PCT	19	P6	CTS	1.49		SR					CTS	FBC	.720	ZRSNR	48	C	22
2007/04/01	35	75	.26	0	PCT	17	P6	CTS	1.49		SAR					CTS	CTS	.720	ZPS3C	52	C	33
2004/05/01	35	75	.26	0	PCT	17	P6	CTS	1.49		SAR					CTS	CTS	.700	ZPS3C	32	C	12
2020/11/01	6	76	.55	75	PCT	20	239	01C	51.21		17902.3		.27		.29	02C	01C	.720	ZYAX2	9	C	211
2014/03/01	8	76	.93	0	PCT	23	P40	04H	-.69							04H	HTE	.720	ZYAAP	44	H	75
2013/10/01	8	76	1.12	96	PCT	25	Q17	04H	-.85	-.66	0.37	0.20				04H	04H	.720	ZYAXA	26	H	33
2010/04/01	8	76	.63	120	PCT	26	P6	04H	-.82		SR					04H	04H	.720	ZRSNR	71	H	15
2020/11/01	26	77	.81	63	PCT	25	2	02H	-.53		17902.3	22	.31		.43	02H	02H	.720	ZYAX2	27	H	225
2017/03/01	26	77	.77	77	PCT	22	Q2	02H	-.46				.25		.22	02H	02H	.720	ZYAX2	30	H	8
2014/03/01	26	77	.94	0	PCT	23	P41	02H	-.55				.18	40	.31	02H	HTE	.720	ZYAAP	44	H	72
2020/11/01	32	78	.11	159	PCT	6	P4	03A	-.09							CTE	HTE	.720	ZBAHS	14	H	24
2017/03/01	32	78	.20	162	PCT	9	P4	03A	-.26		WAR					CTE	HTE	.720	ZBAHS	16	H	30
2014/03/01	32	78	.32	0	PCT	10	P2	03A	.00		WAR					HTE	CTE	.720	CBACC	47	C	16
2013/10/01	32	78	.44	133	PCT	10	P2	03A	.00							HTE	CTE	.720	ZBAGB	19	C	39
2010/04/01	32	78	.51	153	PCT	12	P2	03A	.00		2	SR				HTE	CTE	.720	ZBAZC	60	C	13
2010/04/01	33	78	.20	110	PCT	13	P6	HTS	.72		SR					HTS	HTS	.720	ZRSNR	51	H	61
2007/04/01	33	78	.23	0	PCT	14	P6	HTS	.66		SAR					HTS	HTS	.720	ZPS3C	43	H	10
2004/05/01	33	78	.23	0	PCT	18	P6	HTS	.63		SAR					HTS	HTS	.700	ZPS3C	13	H	13
2002/10/01	33	78	.24	0	PCT	18	P7	HTS	.66							HTS	HTS	.700	ZPS3C	23	H	20
2001/04/01	33	78	.18	0	PCT	15	P3	HTS														

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
1994/03/01	1	90	2.15	137	PCT	33	1	HTS	.50													
1994/03/01	1	90	17.17	94	PCT	57	M 1	CTS	.60								FBH HTE	.720	ZBALC	2	H	
																	FBC CTE	.720	ZBALC	3	C	
1990/10/01	2	90	2.68	122	PCT	43	1	CTS	.67								CTS CTS	.720	ZRAGR	1	C	
1990/10/01	2	90	7.15	126	PCT	44	1	CTS	.60								CTE	.680	ZBASF	16	H	
1994/03/01	3	90	1.30	150	PCT	26	1	CTS	.60								FBC CTE	.720	ZBALC	3	C	
2007/04/01	2	91	4.85	0	PCT	38	P6	CTS	.05		SAR						CTS CTS	.720	ZPS3C	58	C	25
2017/03/01	3	91	.75	291	PCT	21	Q1	HTS	.23				.20		.14	01H HTE	.720	ZYAX2	30	H	253	
2014/03/01	3	91	.64	80	PCT	18	P29	HTS	.68							01H HTE	.720	ZYAAP	28	H	209	
2013/10/01	3	91	.69	65	PCT	21	Q6	HTS	.20	.48	0.30	0.28				01H HTE	.720	ZYAXA	26	H	32	
2010/04/01	3	91	.69	87	PCT	25	P6	HTS	.34		SR					HTS HTS	.720	ZRSNR	51	H	78	
2007/04/01	3	91	.78	0	PCT	25	P6	HTS	.39		SAR					HTS HTS	.720	ZPS3C	41	H	58	
2004/05/01	3	91	.56	0	PCT	24	P6	HTS	.39		SAR					HTS HTS	.700	ZPS3C	13	H	25	
2002/10/01	3	91	.60	0	PCT	23	P3	HTS	.32		SAR					HTS HTS	.700	ZPS3C	15	H	21	
2001/04/01	3	91	.80	0	PCT	28	P3	HTS	.28							HTS HTS	.700	ZPS3C	49	H	4	
1988/11/01	7	92	6.26	91	PCT	76	1	HTS	5.40								CTE	.720	ZBASF	10		
INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX