

Technical Memorandum

To: Ben Ritchie, De Novo Planning Group
From: Ken Giberson, PE
Date: January 10, 2013
Subject: Tentative Map Consistency Analysis
Flood Control Master Plan Performance Standards
(MacKay & Soms – Nov. 2, 2012)
The Cannery, Davis, CA
Job No.: 27202.00



The purpose of this technical memorandum is to demonstrate that the major flood control improvements shown on the Tentative Map Land Use Plan (Sheet 1) and the Tentative Map Preliminary Grading and Drainage Plan (Sheets 11 – 17) of The Cannery prepared by CBG Engineers and dated July 30, 2012 (**Appendix A**) are consistent with the performance standards set forth in the Flood Control Master Plan (FCMP) dated November 2, 2012. The FCMP was based on the Illustrative Land Use Plan (**Appendix B**) that was included within the Notice of Preparation for the project. As such, it was understood that an alternative land use plan (tentative map) would need to include major flood control improvements that would be functionally equivalent to those analyzed in the FCMP.

This technical memorandum will:

- ❖ Summarize the critical performance standards set forth in the FCMP,
- ❖ Identify and quantify the major flood control improvements shown on the proposed Tentative Map,
- ❖ Compare the major flood control improvements shown on the Tentative Map to determine compliance with the performance standards,
- ❖ Compare the two land plans (Illustrative Land Use Plan (FCMP) vs. Tentative Map Land Use Plan) to determine if the two land plans are substantially the same in terms of runoff characteristics
- ❖ Describe the general operation of the proposed detention basin during design events, and
- ❖ Determine if the proposed improvements comply with the performance standards.

1. Performance Standards.

The FCMP was prepared based on the Illustrative Land Use contained in the Notice of Preparation for the project. The Illustrative Land Use Plan included several major flood control features that mitigated adverse flooding impacts associated with development of the project to less than significant levels.¹

The FCMP analyzed several design storms and developed an intricate flood control scheme to mitigate the project's impacts. The major drainage features contained in the Illustrative Land Use Plan include a two-cell detention basin, an overflow weir to the east, an overflow berm (internally divides the forebay cell from the detention cell of the detention basin), a drainage pump station, and an interceptor ditch to capture and route drainage flows that spill onto the project site through an existing box culvert under the adjacent railroad along the west side of the project site. The operation of the detention basin and associated pump station is tightly controlled by a telemetry system that monitors the levels of detention within the basin, the operation of the existing H Street Pump Station, and the water levels within the F Street Drainage Channel.

Based on the results of the FCMP, the performance standards shown in **Table 1** were developed for the on-site flood control improvements.

2. Major Flood Control Improvements

The proposed Tentative Map depicts the key features of the proposed flood control improvements. These key features are described below and depicted in **Figure 1**.

The key features of the proposed flood control improvements shown on the Tentative Map are described as follows:

- a. Two celled detention basin (separate forebay and detention cells)
- b. 3:1 and 4:1 side slopes adjacent to the urban/subdivision and 3:1 side slopes adjacent to open space/agricultural areas
- c. Open Channel with bio-swale along western perimeter of site from existing 8'x3' box culvert under railroad tracks (to capture, convey and deliver the F Street Channel flows that spill through the existing 8'x3' box culvert under railroad to the proposed detention basin)
- d. Proposed 8'x3' box culvert under proposed EVA to F Street
- e. Overflow Weir (External) shown as 200' in length along easterly boundary of site at historical location of discharge onto neighboring agricultural lands lying easterly of the project site

¹ It is beyond the scope of this technical memorandum to restate the breadth and depth of analysis that was performed to mitigate the impacts that would result from development of the project site. It is also beyond the scope of this technical memorandum to address design level details of the major flood control, on-site drainage and water quality features of the project.

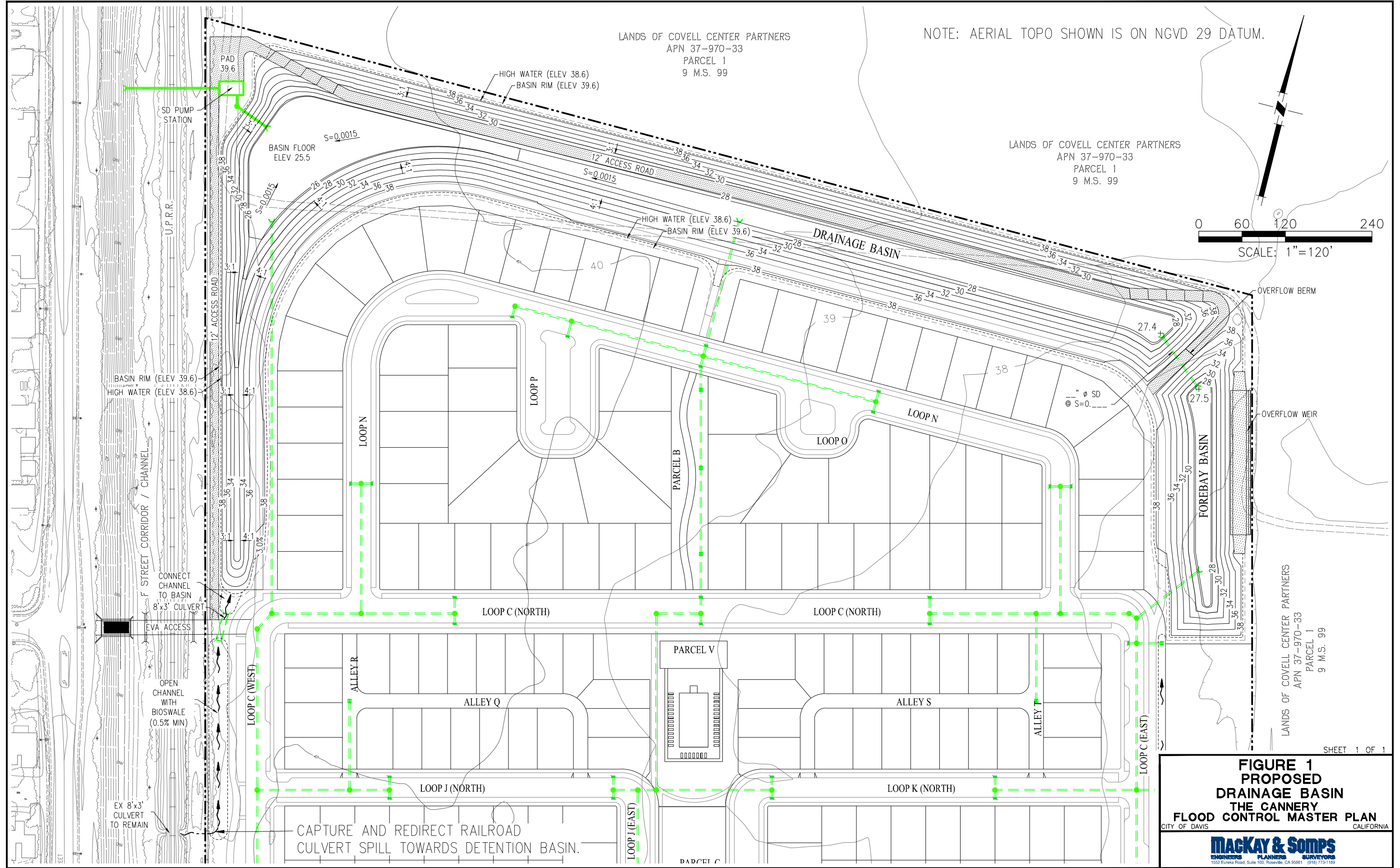
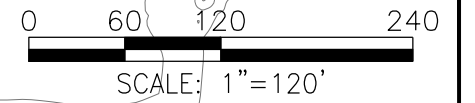
Table 1
Performance Standards

Minimum Basin Capacity (Combined Volume of Forebay & Detention Basin Cells)	41.8± Acre-Feet During County 100-Year/10-Day Event at Maximum WSE's specified below
Detention Basin Slopes Urban/Subdivision Side Agricultural/Open Space Side	4:1 Maximum 3:1 Maximum
Maximum Water Surface Elevation Detention Basin Forebay	38.34' (NGVD 29 Datum) 37.69' (NGVD 29 Datum)
Maximum Pumped Discharge (Pump Station located in northwest corner of detention basin site)	31 cfs to F Street Channel
Minimum Pad Elevation	39.34' (NGVD 29 Datum)
Overflow Weir (External) Crest Length Crest Elevation Maximum Discharge	200' 37.5' (NGVD 29 Datum) 101 cfs (200-Year County Method)
Overflow Berm (Internal) Crest Length Crest Elevation Storm Drain Pipe	25' 37.7' (NGVD 29 Datum) 18" Dia x 40 lf at 0.025 ft/ft (Invert In 29.0'/Invert Out 28.0') (NGVD 29 Datum)
Minimum Basin Floor Elevation	28.0' (NGVD 29 Datum)
Flow Into west side Bio-Swale Site From Railroad 8' x 3' Box Culvert (drains to detention basin)	56 cfs from F Street Channel
Pump Station Operations Telemetry Control System	Two Gaging Stations in F Street Channel and associated telemetry inter-ties between the proposed Pump Station and (a) the two gaging stations and (b) the H Street Pump Station
Pump Station Operation	The FCMP sets forth very specific criteria relating to pumping rates and on/off cycles to assure that downstream impacts are mitigated

LANDS OF COVELL CENTER PARTNERS
APN 37-970-33
PARCEL 1
9 M.S. 99

NOTE: AERIAL TOPO SHOWN IS ON NGVD 29 DATUM.

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SHEET 1 OF 1

**FIGURE 1
PROPOSED
DRAINAGE BASIN
THE CANNERY
FLOOD CONTROL MASTER PLAN**

CITY OF DAVIS CALIFORNIA

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ENGINEERS PLANNERS SURVEYORS
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- f. Overflow Berm (Internal) with unidentified size pipe and weir elevation of 38.0 feet (NGVD 29 Datum)
- g. Minimum Detention Basin Bottom Elevation of 25.5 feet (NGVD 29 Datum)
- h. High water elevation of 38.6 feet (NGVD 29 Datum) and top of basin rim elevation of 39.6 feet (NGVD 29 Datum)

An AutoCAD file of the proposed detention basin was obtained from the project applicant's civil engineer (CBG, San Ramon, CA) on January 4, 2013. It is important to note that the proposed detention basin grading and pad/street elevations shown on the Tentative Map are on the NGVD 29 Datum, but the topographic mapping shown on the Tentative Map appears to be on the City Datum.²

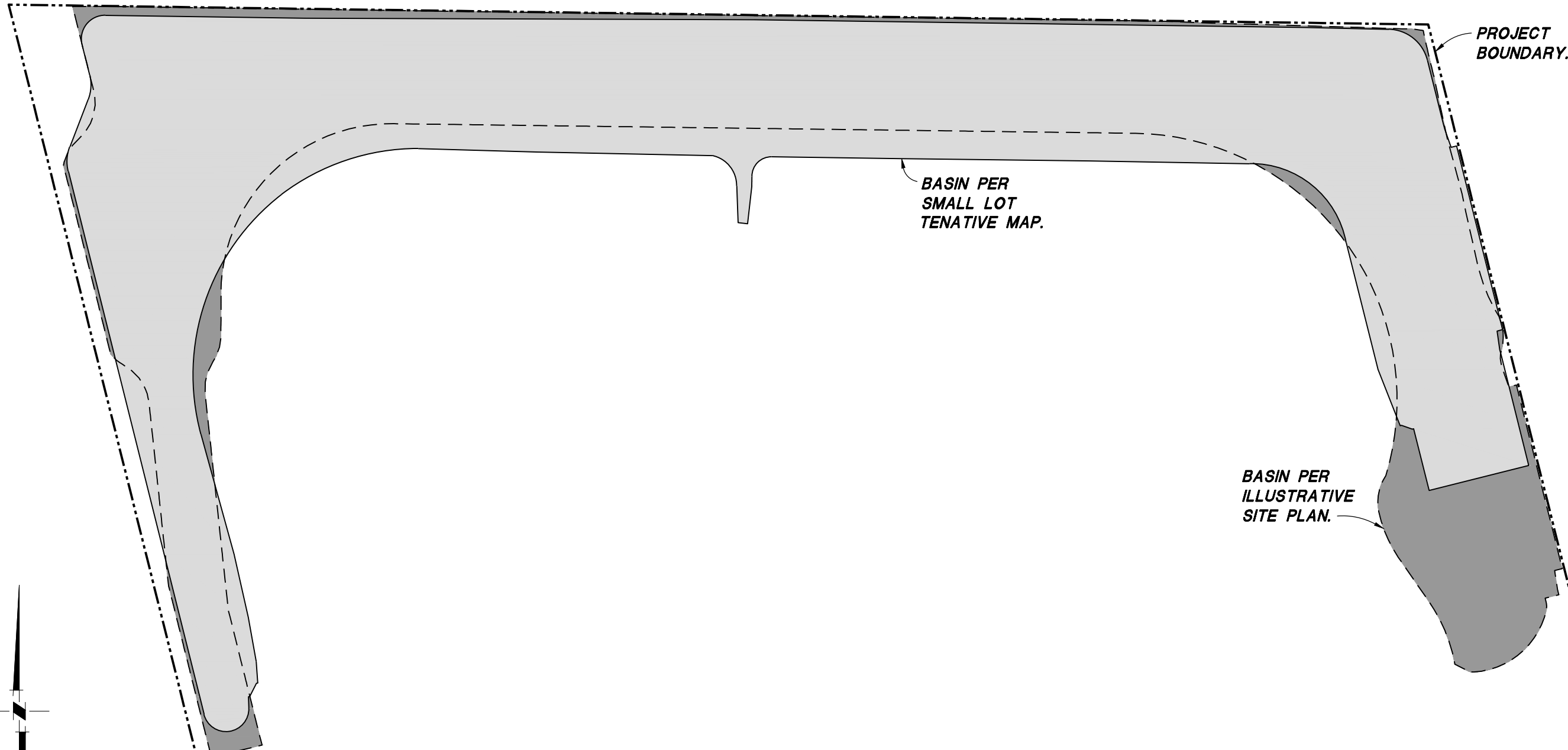
The detention basin portions of this AutoCAD file were then converted into a TIN model and then compared to the topographic mapping for the project area on the NGVD 29 Datum. The TIN of the proposed detention basin was then measured to determine its storage volume below the maximum water surface elevations contained in Table 1. The resulting combined storage volume of both cells of the detention basin was determined to be 42.6± acre-feet.

3. Performance Standard Comparison

A comparison of the Performance Standards set forth above with the proposed major flood control improvements shown on the Tentative Map was performed to determine the level of compliance. The following comparisons were made:

- a. The location of the proposed detention basin was compared with the detention basin analyzed in the FCMP and found to be generally in the location and of similar shape and size (see **Figure 2**)
- b. The volume of the proposed detention basin (42.6± AF) exceeds the minimum required volume (41.8± AF)
- c. The overflow weir (external) is of the same dimensions and elevations of those set forth in the Performance Standards
- d. While the size of the proposed open channel along the western perimeter of the project site northerly of the F Street Channel spill onto the site (through the existing railroad 8'x3' box culvert) is not shown on the Tentative Map, it is fairly implied that this channel, as well as the proposed 8'x3' culvert under the proposed EVA as well as the downstream swale leading to the proposed detention basin, are all intended to convey the flows from the existing 8'x3' box culvert to the detention basin (56 cfs per the Performance Standards).
- e. The rim elevation of the detention basin (39.6') is slightly higher than the minimum 1.0' of freeboard above the maximum water surface elevation in the basin (39.34' = 38.34' max. water surface + 1.0' freeboard).

² During preparation of the FCMP it was determined that the Project Datum (City Datum) is approximately 1.19 feet higher than the NGVD Datum used in the FCMP.



PROJECT BOUNDARY.

BASIN PER SMALL LOT TENTATIVE MAP.

BASIN PER ILLUSTRATIVE SITE PLAN.

SHEET 1 OF 1

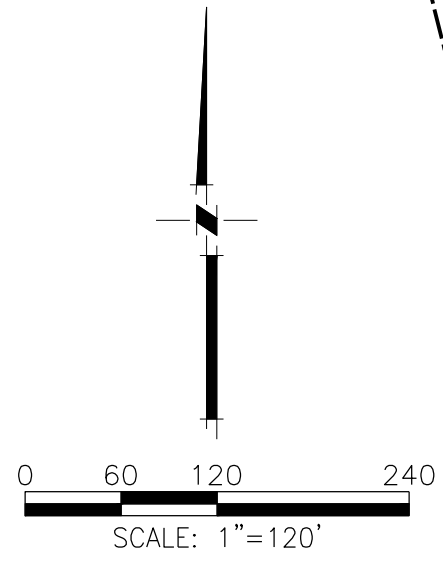
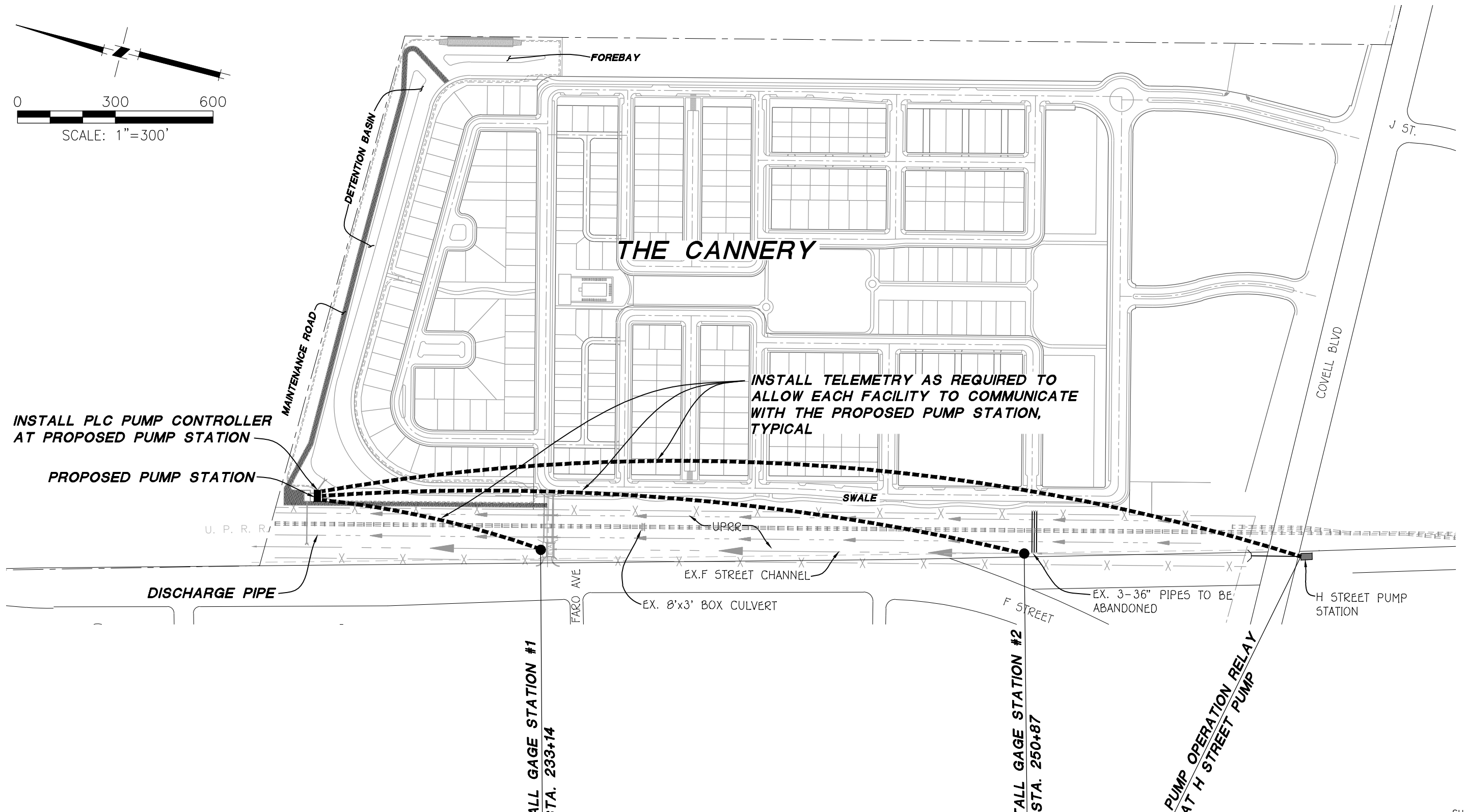
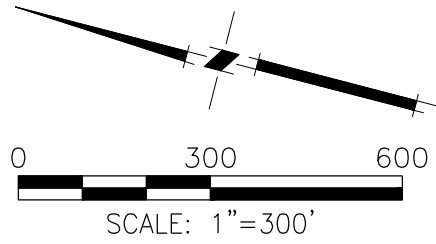


FIGURE 2
PROPOSED BASIN
VS. SDMP BASIN
THE CANNERY
FLOOD CONTROL MASTER PLAN
 CITY OF DAVIS CALIFORNIA

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While relatively minor in nature, the following items do not comply with the Performance Standards:

- a. The overflow berm (internal) will need to be redesigned to provide the required crest length and elevation, and to provide the required storm drain pipe at the intended invert elevations.
- b. The overflow weir (external) shown on the Tentative Map appears to generally conform to the geometry of the weir as shown in the FCMP, but specifics are lacking. The overflow weir should be designed to meet the technical requirements set forth in the FCMP.
- c. The basin floor elevation is approximately 2.5' lower than the minimum basin floor elevation specified in the Performance Standards. It should be noted that the minimum floor elevation set forth in the Performance Standards was set one (1) foot above estimated groundwater elevations observed during two preliminary geotechnical investigations of the site over the last decade. Verification of historic groundwater elevations should be performed prior to final design and construction of the project.
- d. The side slopes of the proposed detention basin are identical to the maximum side slopes set forth in the Performance Standards except for the use of 3:1 side slopes on the southwesterly leg of the basin as opposed to the 4:1 assumption in the FCMP
- e. The Tentative Map was submitted prior to completion of the FCMP. As such, it depicts neither the two gaging stations in the F Street Channel, nor the telemetry inter-ties between the proposed Pump Station and (a) the gaging stations and (b) the H Street Pump Station. See **Figure 3**.
- f. The tentative map is silent on the issue of pumping rates and on/off cycles to be utilized during operation of the proposed Pump Station. This, however, isn't necessarily a problem. Assuming the final design of the pump station is designed with the control scheme and on/off cycles described in the FCMP, then downstream water surface elevations will comply with the intent of the FCMP. To a large degree, having sufficient storage volume in the detention basin, as well as operating the pump station as described in the FCMP, will yield the desired results in terms of not exceeding existing conditions downstream from the project in the proposed development scenario.
- g. While the minimum pad elevations shown on the Tentative Map conform to the Performance Standards (40.1' at Parcel V vs. 39.34' minimum required pad elevation), it appears that the proposed pad grade for the Parcel V (Neighborhood Clubhouse – Pad Elev. 40.1') may be a typographical error. Given the adjacent pad and street grades it appears the pad grade should be 41.1'. This should be verified prior to final design of the project.



INSTALL PLC PUMP CONTROLLER
AT PROPOSED PUMP STATION

PROPOSED PUMP STATION

THE CANNERY

INSTALL TELEMETRY AS REQUIRED TO
ALLOW EACH FACILITY TO COMMUNICATE
WITH THE PROPOSED PUMP STATION,
TYPICAL

DISCHARGE PIPE

INSTALL GAGE STATION #1
AT STA. 233+14

INSTALL GAGE STATION #2
AT STA. 250+87

INSTALL PUMP OPERATION RELAY
SYSTEM AT H STREET PUMP
STATION

FIGURE 3
PROPOSED
PUMP CONTROL FACILITIES
THE CANNERY
FLOOD CONTROL MASTER PLAN
CITY OF DAVIS CALIFORNIA



4. Land Use Plan Comparisons

While the location of the proposed detention basin shown on the Tentative Map is generally in the same locale as that shown on the Illustrative Land Use Plan (see **Figure 2**), a more detailed comparison of the two basins from a planning and aesthetics perspective is required. An analysis of the differences in impervious coverage between the two land plans is required, as well. Finally, testing of existing land use assumptions was performed.

Planning & Aesthetics

While in the same general locale, the proposed detention basin shown on the Tentative Map is slightly different in size, shape and depth from the basin shown on the Illustrative Land Use Plan. With regards to the landscape around the basins, it is our understanding that the proposed detention basin will be landscaped in identical manner that was envisioned for the detention basin shown on the Illustrative Land Use Plan.

Accordingly, the important question with regards to the differences in size, shape and depth of the two basins is visual impact. That is, will the detention basin shown on the tentative map have an appearance that is measurably different from the basin shown in the Illustrative Land Use Plan (e.g., will it appear narrower and deeper). The visual impact of the basins can be measured by comparing key metrics of the two basins. Such a comparison is shown in **Table 2**.

Table 2 Comparison of Key Basin Metrics				
<u>Metric</u>	<u>Illustrative Land Use Plan</u>		<u>Tentative Map</u>	
	<u>Detention</u>	<u>Forebay</u>	<u>Detention</u>	<u>Forebay</u>
Area of Rim (Ac.)	6.3±	1.0±	6.0±	1.2±
Shape	Curvilinear	Rectilinear	Rectilinear	Rectilinear
Nominal Dimensions				
Cell Length (L)	2,324'±	317'±	2,032'±	400'±
Cell Width (W)	119'±	132'±	144'±	138'±
Cell Depth (D)	13'±	11'±	13'±	12'±
Aspect Ratios				
Length:Width	19.5	2.4	14.1	2.9
Width:Depth	9.5	12.0	11.0	11.4

The results of this analysis indicate that surface area and shapes of the forebay and detention cells of the two detention basins are similar. Likewise, the nominal dimensions of the two detention basins (length, width and depth) are similar.

Finally, the aspect ratios of length to width and width to depth of the individual cells of the two detention basins indicate that the forebay cell as shown on the Tentative Map will appear a little narrower and shallower than the one shown on the Illustrative Land Use Plan, while the proposed detention cell will appear a little wider and deeper.

The other major aesthetic consideration is side slopes. Earlier it was demonstrated that the side slopes of the detention basin shown on the Tentative Map are nearly identical to those shown on the Illustrative Land Use Plan.

These comparisons indicate the visual appearance of the detention basin shown on the Tentative Map will not be significantly different from the basin shown on the Illustrative Land Use Plan.

Impervious Coverage

On the surface, the two land plans, the Illustrative Land Use Plan and the Tentative Map Land Use Plan appear to be similar in overall layout, yet markedly different in terms of lotting patterns. The important distinction for this analysis are the runoff characteristic of each land use plan.

Any significant differences in impervious coverage will probably be the single most important metric to analyze. Everything else being equal, if the impervious coverage of the two land plans is substantially the same, then one could conclude the required volume of the required detention basin should be reasonably similar. The impervious coverage ratios for these two basins are shown in **Table 3** and **Table 4**.

A review of **Tables 3 and 4** clearly indicate that the Tentative Map Land Use Plan has a higher impervious coverage ratio than the Illustrative Land Use Plan. Generally, runoff rates and volumes are directly proportional to impervious coverage.

Accordingly, the Tentative Map Land Use Plan (61.9± acres of impervious coverage) has more impervious coverage than the Illustrative Land Use Plan (58.4± acres of impervious coverage), an increase of 3.5± acres of impervious coverage (+6.0%). An increase in impervious coverage would infer an increase in runoff volume and peak flows from the Tentative Map Land Use Plan over those estimated in the FCMP for the Illustrative Land Use Plan.

**Table 3
Illustrative Land Use Plan Impervious Coverage**

Area	Description	Percent Impervious (Gross)			
		Acres	Impervious Percentage	Impervious (Ac)	Pervious (Ac)
1	LDR	14.8±	61.5%	9.1±	5.7±
2	MDR	25.9±	77.6%	20.1±	5.8±
3	HDR	10.7±	86.9%	9.3±	1.4±
4	Mixed Use	17.6±	95.5%	16.8±	0.8±
5	Parks/Open Space	4.8±	10.4%	0.5±	4.3±
6	Neighborhood Greenbelt & Detention Basin	14.6±	4.8%	0.7±	13.9±
7	Urban Farm	10.0±	5.0%	0.5±	9.5±
8	E. Covell Blvd.	1.7±	95.0%	1.6±	0.1±
Total		100.1±	acres	58.5±	41.6±
	Percentages			58.4%	41.7%

Numbers may not add due to rounding.

Table 4					
Tentative Map Land Use Plan Impervious Coverage					
Area	Description	Percent Impervious (Gross)			
		Acres	Impervious Percentage	Impervious (Ac)	Pervious (Ac)
1	SFR (50' x 90')	15.3±	65.0%	9.9±	5.4±
2	SFR With Cottage (45' x 105')	2.2±	65.0%	1.7±	0.8±
3	SFR (48' x 75')	10.0±	80.0%	8.0±	2.0±
4	Alley Homes (40' x 80')	5.5±	80.0%	4.4±	1.1±
5	Court Homes (110' x 95')	5.6±	70.0%	3.9±	1.7±
6	Court Homes (110' x 139')	1.4±	60.0%	0.8±	0.6±
7	Multi-Family	1.8±	90.0%	1.6±	0.2±
8	Row Houses (50' x 136')	3.7±	85.0%	3.1±	0.6±
9	Stacked Flats (70' x 170')	3.8±	85.0%	3.2±	0.6±
10	Mixed Use	16.0±	95.0%	15.2±	0.8±
11	Green Belt	1.2±	5.0%	0.1±	1.1±
12	Open Space (Detention Basin)	8.5±	5.0%	0.4±	8.1±
13	Open Space (Other)	0.0±	0.0%	0.0±	0.0±
14	Parks	6.4±	40.0%	2.6±	3.8±
15	Access Easement (Street)	6.6±	95.0%	6.3±	0.3±
16	Access Easement (Open Space)	4.4±	0.0%	0.0±	4.4±
17	Urban Farm	7.5±	10.0%	0.8±	6.8±
18	Well No. 33	0.2±	100.0%	0.2±	0.0±
Total		100.1±	acres	62.0±	38.1±
	Percentages			61.9%	38.1%

Numbers may not add due to rounding.

Existing Land Use Assumptions

The runoff analysis performed in the FCMP assumed the existing site conditions were “open space lands” that, when combined with impervious coverage ratios and input into the projects HEC-1 model, yielded specific CN Curve Numbers. Using these CN Values, the FCMP estimated existing conditions runoff from the project site.

In response to a question from the City Department of Public Works about this assumption, West Yost performed an analysis that demonstrated the FCMP results were conservative as compared to the results that would have been obtained if the existing site conditions were assumed to be “fallow agricultural lands”. See **Appendix C** for a copy of a December 19, 2012 email from Doug Moore at West Yost to Jennifer Border at the City Public Works Department.

A “fallow” assumption would thus result in greater runoff under existing conditions, thereby theoretically reducing the incremental increase in runoff under developed conditions. Ergo, this would infer that there would be a smaller volume requirement for the on-site detention basin.

These two opposing inferences, (a) an increase in storage volume required resulting from the increase in impervious coverage and (b) a lower incremental increase in runoff volume and peak flow rates (“developed” vs. “existing conditions”) resulting from a different assumption in existing land use conditions can be quantified and compared. This quantification and comparison requires the use of a relatively simple set of HEC-1 calculations. Such an analysis was performed for this Technical Memorandum to determine if the magnitudes of these changes were individually substantial and algebraically additive so as to be sufficiently offsetting.³

The results of these calculations are presented in **Appendix D**. A comparison of these results is shown in **Table 5**.

³ This analysis was prepared using the refined HEC-1 hydrology models utilizing 3 minute time increments contained in Appendix H of the FCMP.

**Table 5
Comparison of Results
Increased Impervious Coverage & Changed Existing Conditions Assumption**

<u>A. Increased Impervious Coverage (Per Tentative Map)</u>		
<u>County 100-Year/10-Day</u>		
<u>Developed Conditions</u>	<u>Peak Flow (cfs)</u>	<u>Runoff Volume (Acre-Feet)</u>
Tentative Map Land Use Plan	142	81
Illustrative Land Use Plan	<140>	<79>
Net Change	+2	+2
<u>B. Changed Existing Conditions Assumption (Fallow Agricultural Lands)</u>		
<u>County 100-Year/10-Day</u>		
<u>Existing Conditions</u>	<u>Peak Flow (cfs)</u>	<u>Runoff Volume (Acre-Feet)</u>
<u>“Open Space” (Per FCMP)</u>		
Conagra 1 Existing Shed	53	26
Hunt Existing Shed	81	47
Subtotal	134	73
<u>“Fallow Agricultural”</u>		
Conagra 1 Existing Shed	<65>	<27>
Hunt Existing Shed	<88>	<51>
Subtotal	<153>	<78>
Total	<19>	<5>
Net Change	<17>	<3>

Note: This simplistic algebraic addition of peak flows and runoff volumes ignores the effect of time of concentration (T_c) has on the resultant cumulative peak flow and runoff volumes. It is nonetheless safe to assume that an increase of each of the individual parts would also result in an increase of their cumulative sum.

Analysis

Accordingly, it appears that the net effect of (1) an increase in impervious coverage in the Tentative Map Land Use Plan (as compared to the Illustrative Land Use Plan) and (2) the change to “Fallow Agricultural” under the existing conditions (as compared to “Open Space”) will be a net decrease in peak flows and required storage volumes as compared to the FCMP. Of course, the absolute value of the decrease is difficult to predict with certainty with the simplified analysis performed herein and the unknown effects of system response times and pumping influences (see also the footnote for Table 5).

Nonetheless, it is reasonable to infer that the increase in impervious coverage will be more than offset by a change in the existing conditions land use assumption to “fallow agricultural”. Accordingly, the impact of these changes is anticipated to be less than significant.

Additionally, it is clear that the increase in runoff resulting from the increase in impervious coverage (Tentative Map Land Use Plan v. Illustrative Land Use Plan) is dwarfed by the increase runoff resulting from the change of “open space” to “fallow agricultural” under existing conditions. Based on the analysis in the FCMP, the primary driving forces behind the required storage volume relate primarily to containment of the F Street Channel spills onto the site, the filling of the on-site flooding areas, and the need to cycle the proposed pump station “off” during periods when the H Street Pump Station is discharging during the peak of the storm.

5. Description of Detention Basin Operations

The FCMP analyzed the operation of the detention basins quite extensively in terms of the fill/drain cycle during various design events (see Attachment 4 to Appendix H of the FCMP). During each storm, flows will enter the detention basin and the pump station will automatically operate according to the referenced operation criteria. During the peak periods of the various storms, depending on the cycling of the H Street Pump Station and the resultant water surface elevations in the F Street Channel, the proposed pump station will cycle off to maintain downstream water surface elevations below existing levels. During these periods, the detention basin will continue to fill until downstream flows subside and the proposed pump station cycle returns to operation.

A review of the results of this analysis provides an estimate of duration of detention during the various design events. **Table 6** includes a summary of the durations of detention for various representative design events.

These estimates of the duration of detention clearly indicate the detention basin will empty relatively quickly after cessation of each design event, and will remain empty during most of the year. Accordingly, the short duration of the infrequent occurrence of water being stored in the detention basin should allay any concerns about mosquito growth in the detention basin.

Table 6 <u>Estimated Duration of Detention</u>	
<u>Design Event</u>	<u>Estimated Time</u>
City 2-Year/24-Hour Event	1.0± Days
City 10-Year/24-Hour Event	1.0± Days
City 100-Year/24-Hour Event	1.5± Days
County 100-Year/10 Day Event	5.0± Days
County 200-Year/10 Day Event	7.0± Days

Of course, while the detention basin will be empty most of the time, the wet water quality basin that will be placed in the floor of the detention basin will receive nuisance flows from the adjacent development more or less year around.¹ The wet water quality basin will likely remain full all year long.

6. Compliance Determination

With the minor exceptions described above, the proposed major flood control improvements as depicted on the Tentative Map generally comply with the Performance Standards set forth above. If the minor exceptions are corrected and/or otherwise satisfied during final design, then it is our opinion that the proposed major flood control improvements shown on the Tentative Map are aesthetically similar to and can be designed to be functionally equivalent to the major flood control improvements analyzed in the FCMP.

Also, although the impervious coverage of the Tentative Map Land Use Plan is slightly higher than that of the Illustrative Land Use Plan, it is our opinion that the conservative nature of the underlying land use assumption for existing conditions (“Open Space” v. “Fallow Agricultural”) will more than offset the resulting increases in runoff volumes and peak flow rates reaching the detention basin.

7. Findings & Conclusion

It is the finding of this Technical Memorandum that the Tentative Map is in substantial conformance with the FCMP. Accordingly, the resultant downstream impacts generated by the development of the site as depicted in the Tentative Map will be less than significant.

¹ It is normal and customary for wet water quality basin to be designed to minimize the growth of mosquitoes. For example, local vector control districts routinely stock such basins with mosquito fish that eat mosquito eggs and thereby control the nuisance.

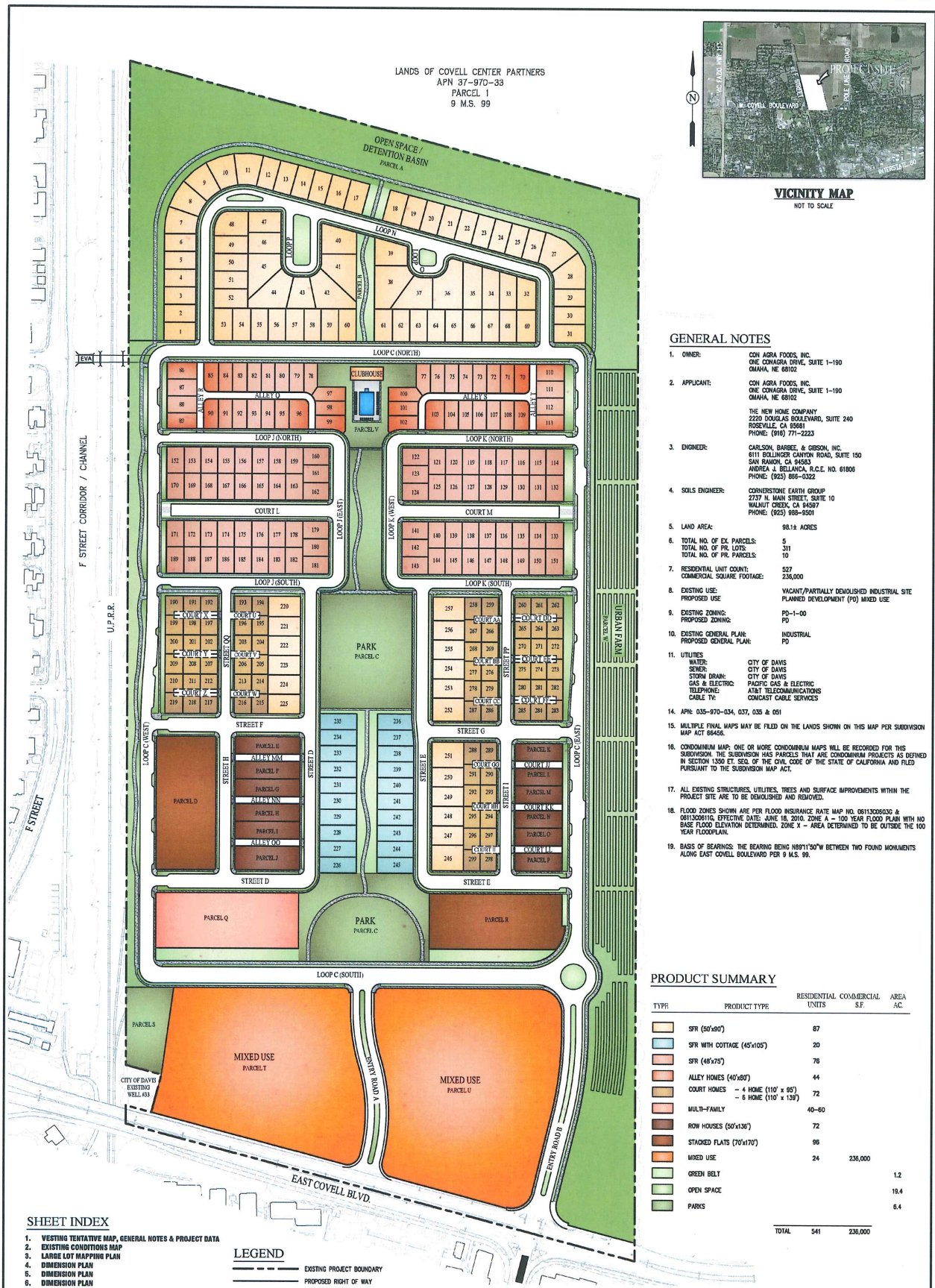
Prior to final design and construction of the proposed flood control improvements for this project additional drainage calculations and modeling will need to be performed to verify that whatever final land use plan that is approved by the City Council will mitigate its downstream impacts.

Appendix A

LANDS OF COVELL CENTER PARTNERS
 APN 37-970-33
 PARCEL 1
 9 M.S. 99



VICINITY MAP
 NOT TO SCALE



GENERAL NOTES

- OWNER: CEN AGRA FOODS, INC.
ONE CONAGRA DRIVE, SUITE 1-100
OMAHA, NE 68102
- APPLICANT: CEN AGRA FOODS, INC.
ONE CONAGRA DRIVE, SUITE 1-100
OMAHA, NE 68102
- ENGINEER: THE NEW HOME COMPANY
2220 DONELAS BOULEVARD, SUITE 240
ROSELVILLE, CA 95661
PHONE: (916) 771-2223
- SOILS ENGINEER: CARLSON, BARBEE, & GIBSON, INC.
6111 BOLLINGER CANYON ROAD, SUITE 150
SAN RAMON, CA 94583
ANDREA J. BELLANCA, P.E., C.E. NO. 61806
PHONE: (925) 888-0322
- CONVERTING ENGINEER: CORNERSTONE EARTH GROUP
2737 N. MAIN STREET, SUITE 10
WALNUT CREEK, CA 94597
PHONE: (925) 938-9581
- LAND AREA: 98.1± ACRES
- TOTAL NO. OF EX PARCELS: 5
TOTAL NO. OF PR. LOTS: 311
TOTAL NO. OF PR. PARCELS: 10
- RESIDENTIAL UNIT COUNT: 527
COMMERCIAL SQUARE FOOTAGE: 236,000
- EXISTING USE: VACANT/PARTIALLY DEMOLISHED INDUSTRIAL SITE
PROPOSED USE: PLANNED DEVELOPMENT (PD) MIXED USE
- EXISTING ZONING: PD-1-00
PROPOSED ZONING: PD
- EXISTING GENERAL PLAN: INDUSTRIAL
PROPOSED GENERAL PLAN: PD
- UTILITIES:
WATER: CITY OF DAVIS
SEWER: CITY OF DAVIS
STORM DRAIN: CITY OF DAVIS
GAS & ELECTRIC: PACIFIC GAS & ELECTRIC
TELEPHONE: AT&T TELECOMMUNICATIONS
CABLE TV: COMCAST CABLE SERVICES
- APN: 035-970-034, 037, 035 & 051
- MULTIPLE FINAL MAPS MAY BE FILED ON THE LANDS SHOWN ON THIS MAP PER SUBDIVISION MAP ACT 66455.
- CONDOMINIUM MAP: ONE OR MORE CONDOMINIUM MAPS WILL BE RECORDED FOR THIS SUBDIVISION. THIS SUBDIVISION HAS PARCELS THAT ARE CONDOMINIUM PROJECTS AS DEFINED IN SECTION 15000 ET. SEQ. OF THE CIVIL CODE OF THE STATE OF CALIFORNIA AND FILED PURSUANT TO THE SUBDIVISION MAP ACT.
- ALL EXISTING STRUCTURES, UTILITIES, TREES AND SURFACE IMPROVEMENTS WITHIN THE PROJECT SITE ARE TO BE DEMOLISHED AND REMOVED.
- FLOOD ZONES SHOWN ARE PER FLOOD INSURANCE RATE MAP NO. 05112006030 & 08112001010, EFFECTIVE DATE: JUNE 18, 2010. ZONE A - 100 YEAR FLOOD PLAN WITH NO BASE FLOOD ELEVATION DETERMINED. ZONE X - AREA DETERMINED TO BE OUTSIDE THE 100 YEAR FLOODPLAIN.
- BASE OF BEARINGS: THE BEARING BEING N80°1'50"W BETWEEN TWO FOUND MONUMENTS ALONG EAST COVELL BOULEVARD PER 9 M.S. 99.

PRODUCT SUMMARY

TYPE	PRODUCT TYPE	RESIDENTIAL UNITS	COMMERCIAL S.F.	AREA AC.
[Light Orange]	SFR (50'x90')	87		
[Light Blue]	SFR WITH COTTAGE (45'x105')	20		
[Light Green]	SFR (48'x75')	76		
[Light Purple]	ALLEY HOMES (40'x80')	44		
[Light Yellow]	COURT HOMES - 4 HOME (110' x 95') - 6 HOME (110' x 130')	72		
[Light Brown]	MULTI-FAMILY	40-60		
[Light Grey]	ROW HOUSES (50'x138')	72		
[Light Pink]	STACKED FLATS (70'x170')	96		
[Light Orange]	MIXED USE	24	236,000	
[Light Green]	GREEN BELT			1.2
[Light Green]	OPEN SPACE			18.4
[Light Green]	PARKS			8.4
TOTAL		541	236,000	

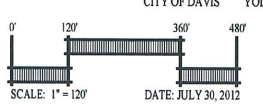
SHEET INDEX

- VESTING TENTATIVE MAP, GENERAL NOTES & PROJECT DATA
- EXISTING CONDITIONS MAP
- LARGE LOT MAPPING PLAN
- DIMENSION PLAN
- DIMENSION PLAN
- DIMENSION PLAN
- DIMENSION PLAN
- DIMENSION PLAN
- DIMENSION PLAN
- STREET SECTIONS
- PRELIMINARY GRADING & DRAINAGE PLAN
- PRELIMINARY GRADING & DRAINAGE PLAN
- PRELIMINARY GRADING & DRAINAGE PLAN
- PRELIMINARY GRADING & DRAINAGE PLAN
- PRELIMINARY GRADING & DRAINAGE PLAN
- PRELIMINARY GRADING & DRAINAGE PLAN
- PRELIMINARY STORMWATER CONTROL PLAN
- PRELIMINARY SANITARY SEWER AND POTABLE WATER PLAN
- PRELIMINARY PHASING PLAN
- GARBAGE TRUCK SERVICE PLAN
- TURNING RADIUS EXHIBIT

LEGEND

- [Dashed Line] EXISTING PROJECT BOUNDARY
- [Solid Line] PROPOSED RIGHT OF WAY
- [Dotted Line] PROPOSED LOT LINE
- [Dash-dot Line] PROPOSED CURB LINE
- [Thick Solid Line] PROPOSED SIDEWALK/TRAIL

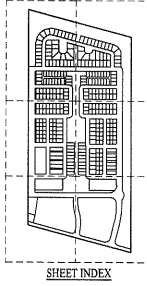
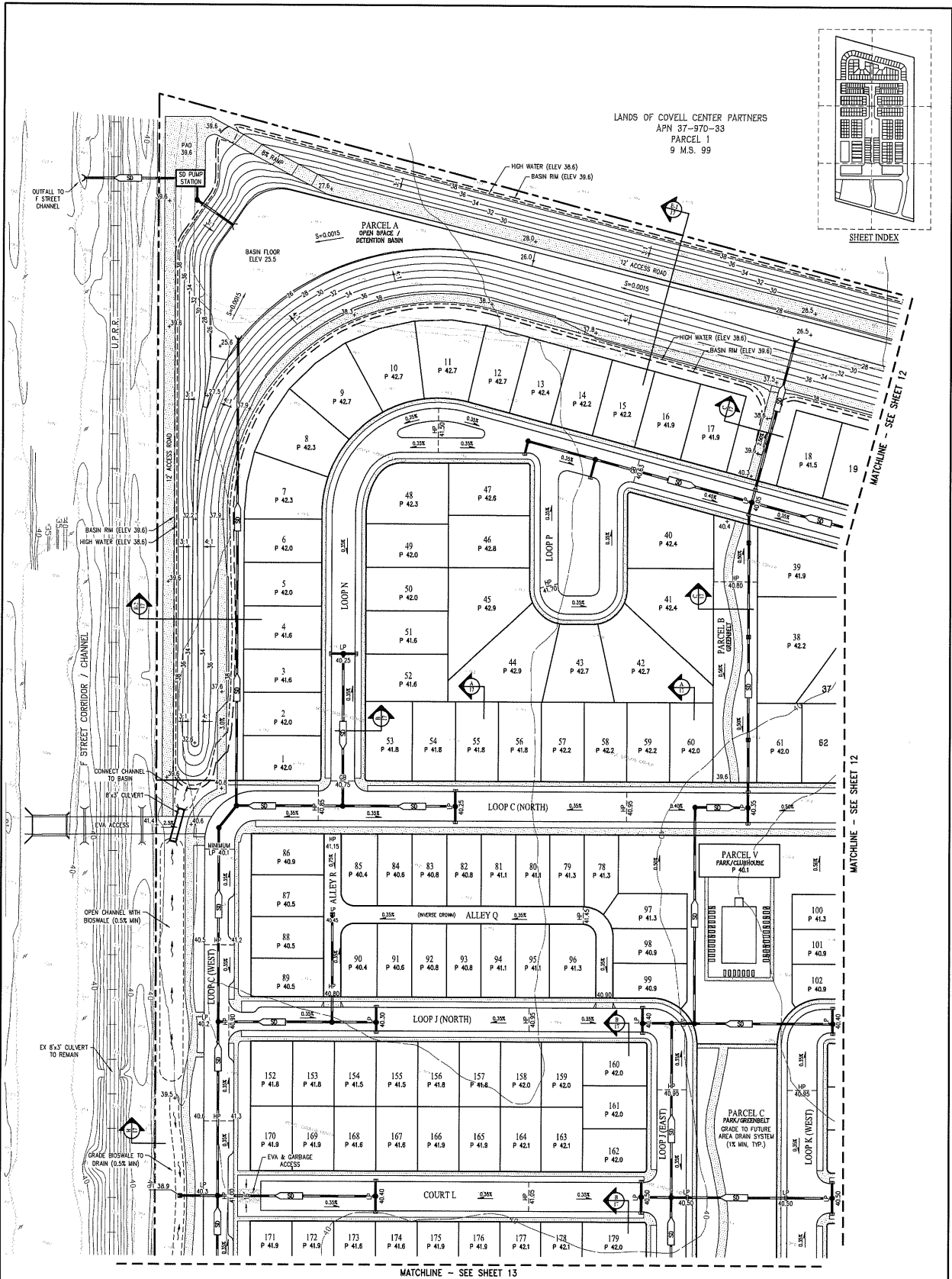
THE CANNERY
 VESTING TENTATIVE MAP
 CITY OF DAVIS YOLO COUNTY CALIFORNIA



cbg Carlson, Barbée & Gibson, Inc.
 CIVIL ENGINEERS • SURVEYORS • PLANNERS
 6111 BOLLINGER CANYON ROAD, SUITE 150
 SAN RAMON, CALIFORNIA 94583
 (925) 888-0322
 FAX: (925) 888-0375

SHEET NO.
1
 OF 23 SHEETS

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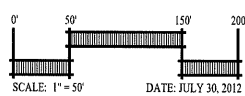
LANDS OF COVELL CENTER PARTNERS
 APN 37-370-53
 PARCEL 1
 9 M.S. 99

- LEGEND:**
- SUBDIVISION BOUNDARY
 - PROPOSED RIGHT OF WAY
 - PROPOSED SIDEWALK
 - PROPOSED TOP OF CURB
 - PROPOSED STORM DRAIN
 - PROPOSED INLET / OUTFALL
 - PROPOSED MANHOLE
 - PROPOSED DROP INLET
 - PROPOSED FIELD INLET
 - PROPOSED BIOSWALE

- GRADING NOTES:**
1. PROPOSED GRADING AS SHOWN IS PRELIMINARY. FINE GRADING IS SUBJECT TO FINAL DESIGN.
 2. ALL GRADING WILL BE IN CONFORMANCE WITH THE RECOMMENDATIONS AND CONDITIONS OF THE GEOTECHNICAL ENGINEERING AND THEIR REPORT REGARDING THIS PROJECT.
 3. EROSION CONTROL WILL BE PREPARED PER CITY STANDARDS AND SMOOG REQUIREMENTS.

THE CANNERY PRELIMINARY GRADING & DRAINAGE PLAN

CITY OF DAVIS YOLO COUNTY CALIFORNIA

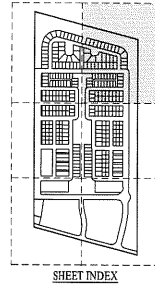


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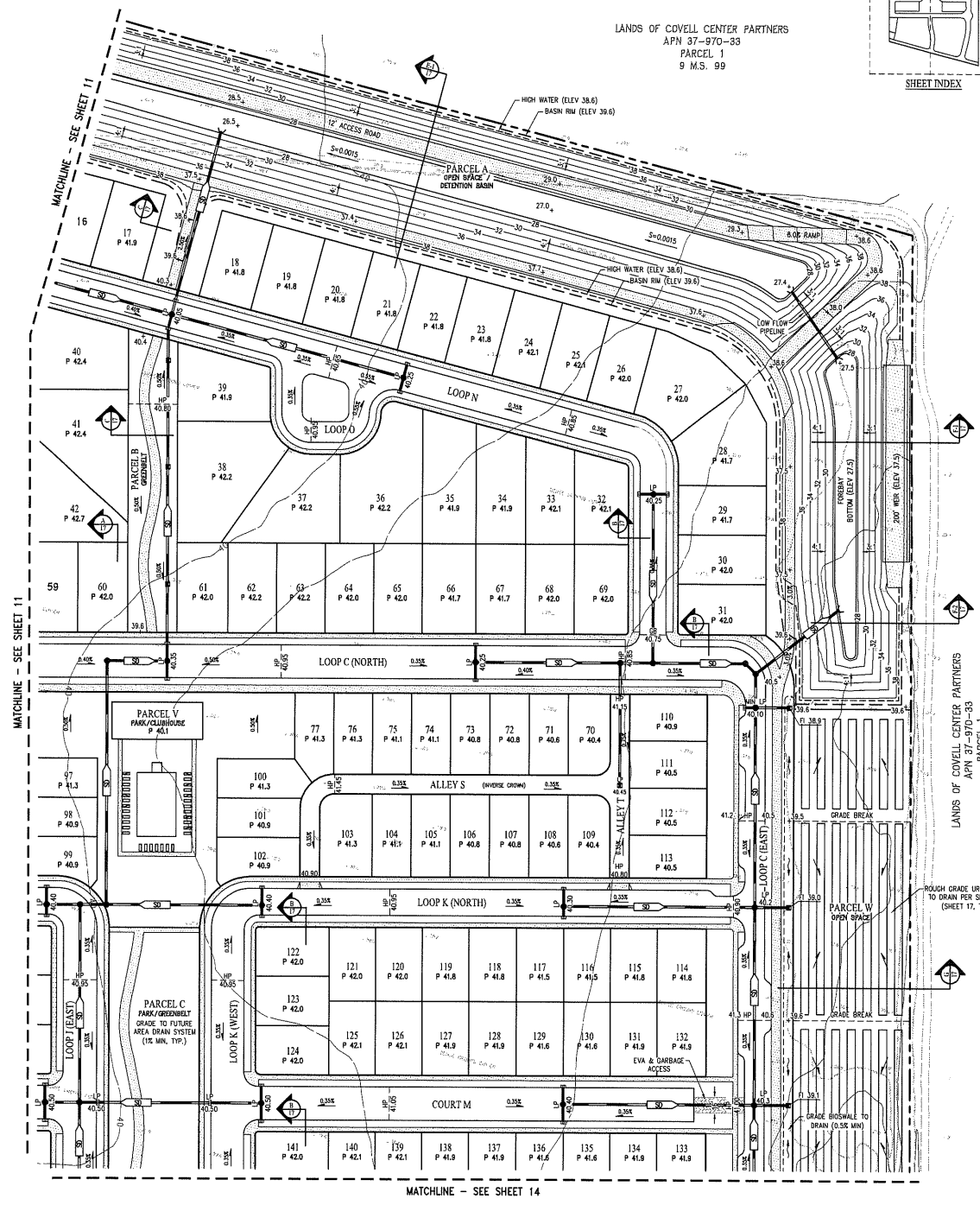
5111 BOLLINGER CANYON ROAD, SUITE 100
 SAKY RAMON, CALIFORNIA, 94623

(925) 966-0322
 FAX: (925) 966-0323

SHEET NO.
11
 OF 23 SHEETS

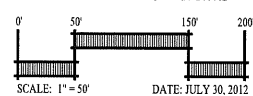


LANDS OF COVELL CENTER PARTNERS
 APN 37-970-33
 PARCEL 1
 9 M.S. 99



- LEGEND:**
- SUBDIVISION BOUNDARY
 - PROPOSED RIGHT OF WAY
 - PROPOSED SIDEWALK
 - PROPOSED TOP OF CURB
 - PROPOSED STORM DRAIN
 - PROPOSED INLET / OUTFALL
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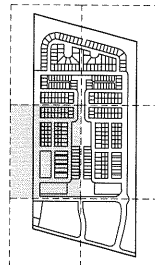
THE CANNERY PRELIMINARY GRADING & DRAINAGE PLAN

CITY OF DAVIS YOLO COUNTY CALIFORNIA

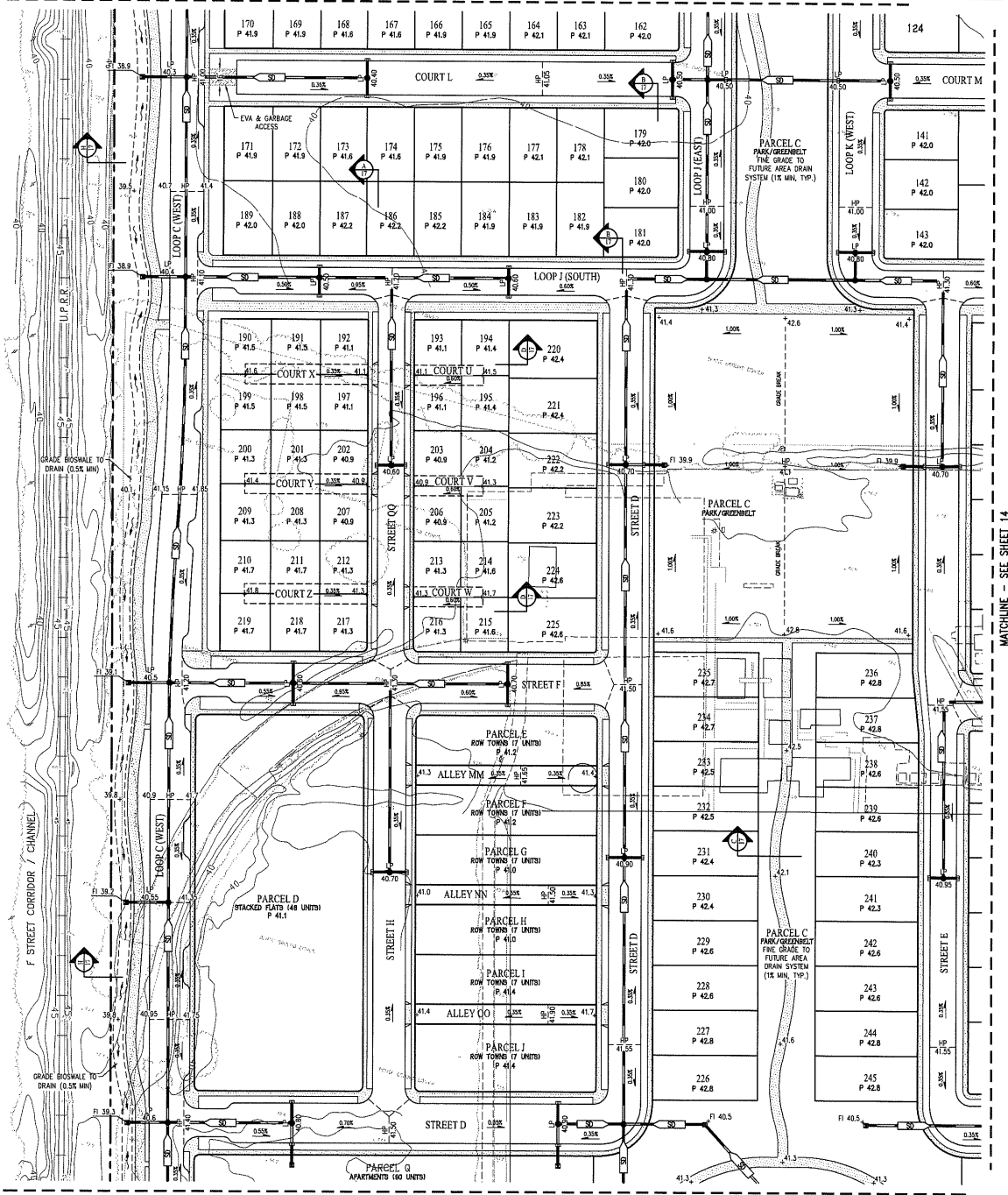
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SHEET NO.
12
 OF 23 SHEETS



MATCHLINE - SEE SHEET 11



MATCHLINE - SEE SHEET 15

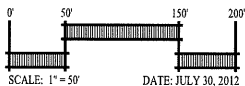
MATCHLINE - SEE SHEET 14

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 - PROPOSED RIGHT OF WAY
 - PROPOSED SIDEWALK
 - PROPOSED TOP OF CURB
 - PROPOSED STORM DRAIN
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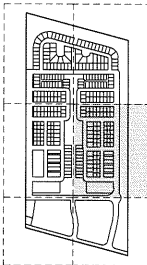
THE CANNERY PRELIMINARY GRADING & DRAINAGE PLAN

CITY OF DAVIS YOLO COUNTY CALIFORNIA

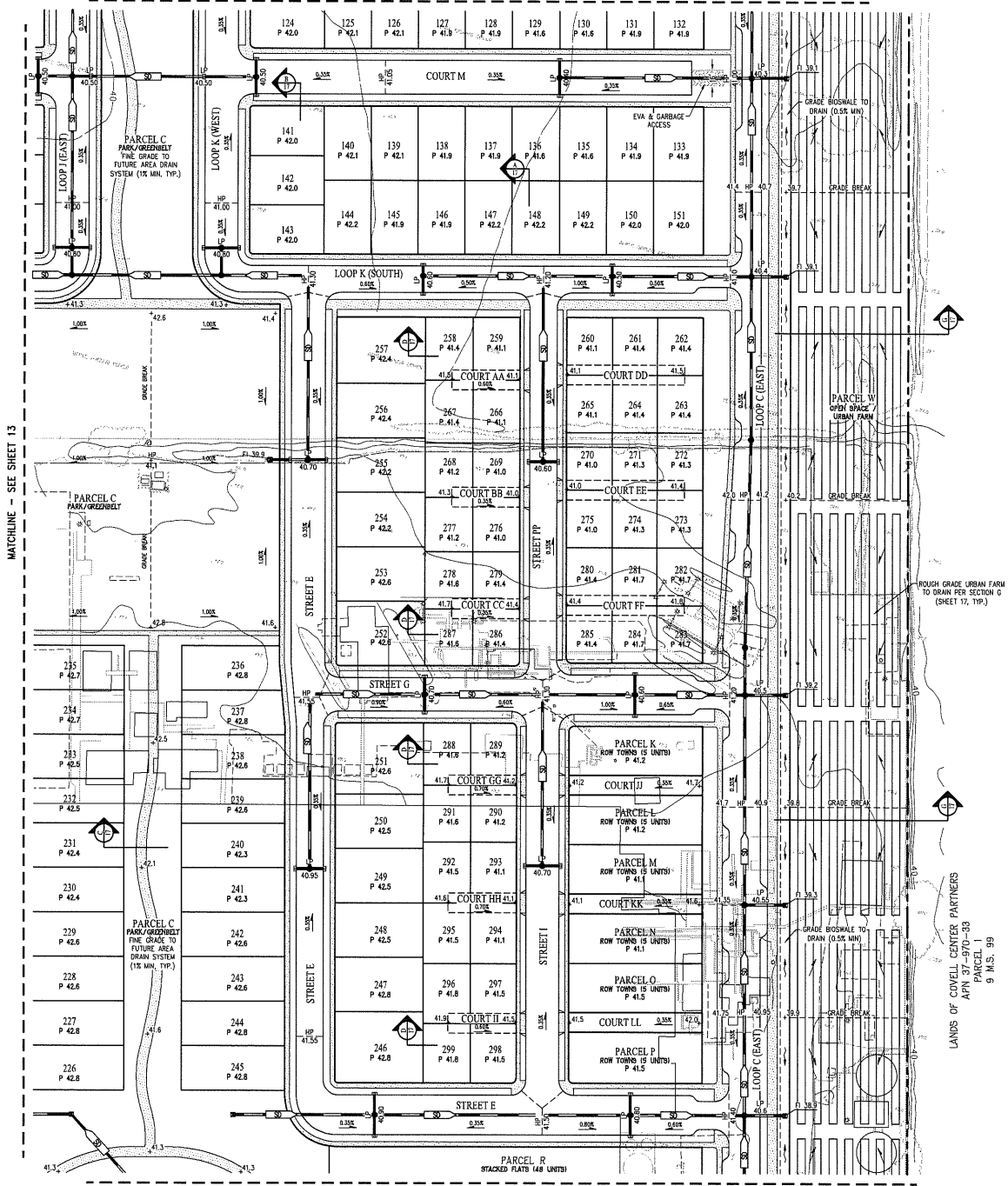


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SHEET NO.
13
OF 23 SHEETS



MATCHLINE - SEE SHEET 12



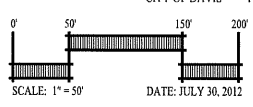
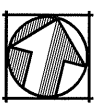
MATCHLINE - SEE SHEET 16

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 - PROPOSED RIGHT OF WAY
 - PROPOSED SIDEWALK
 - PROPOSED TOP OF CURB
 - PROPOSED STORM DRAIN
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THE CANNERY PRELIMINARY GRADING & DRAINAGE PLAN

CITY OF DAVIS YOLO COUNTY CALIFORNIA

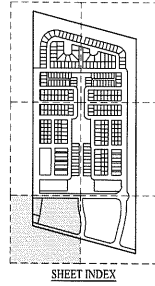


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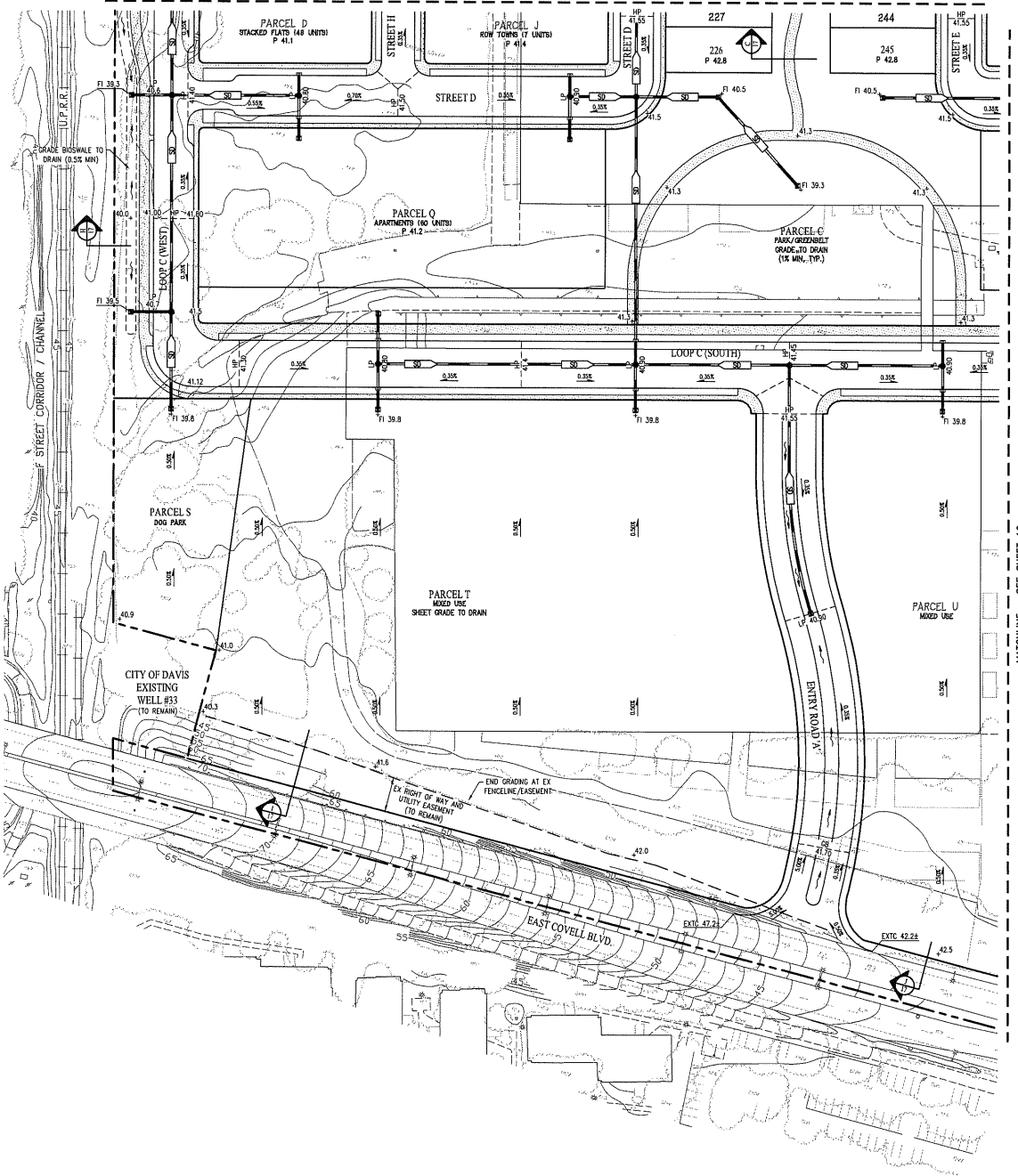
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SAN RAMON, CALIFORNIA, 94583 FAX: (925) 940-8576

LANDS OF COVELL CENTER PARTNERS
APN 377-970-33
PARCEL 11
9 A.C.S. 99

SHEET NO.
14
OF 23 SHEETS



MATCHLINE - SEE SHEET 13



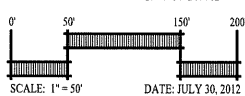
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 - PROPOSED RIGHT OF WAY
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THE CANNERY PRELIMINARY GRADING & DRAINAGE PLAN

CITY OF DAVIS YOLO COUNTY CALIFORNIA

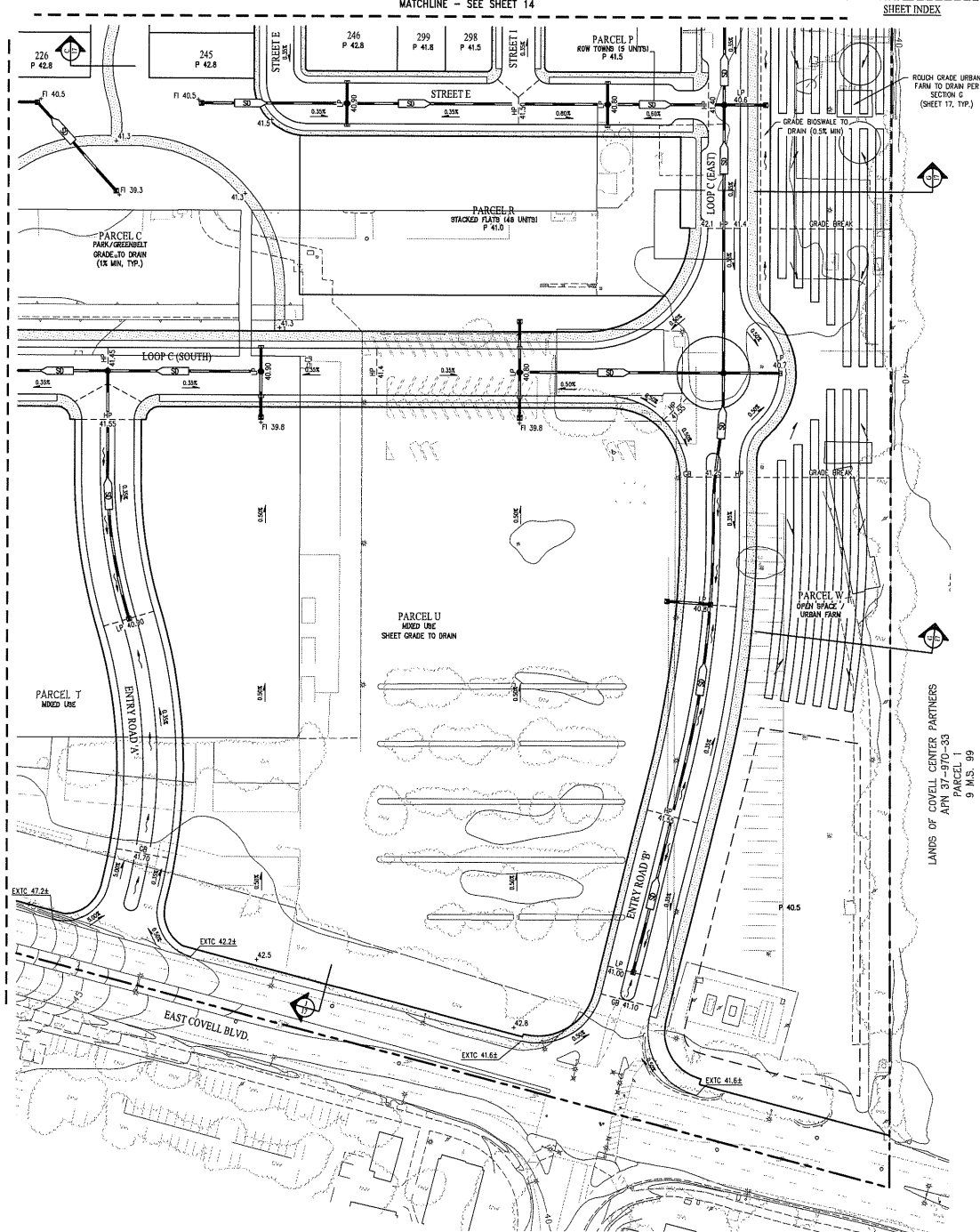
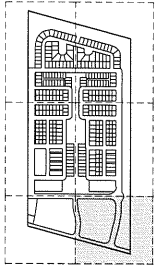


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FAX: (925) 244-8975

SHEET NO.
15
OF 23 SHEETS



MATCHLINE - SEE SHEET 15

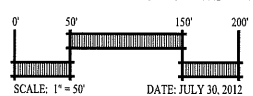
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THE CANNERY PRELIMINARY GRADING & DRAINAGE PLAN

CITY OF DAVIS YOLO COUNTY CALIFORNIA



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SHEET NO.

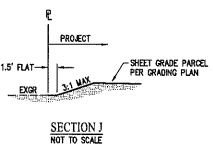
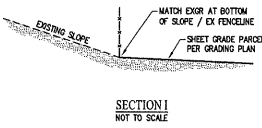
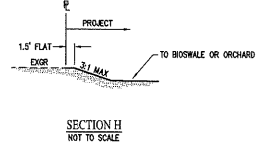
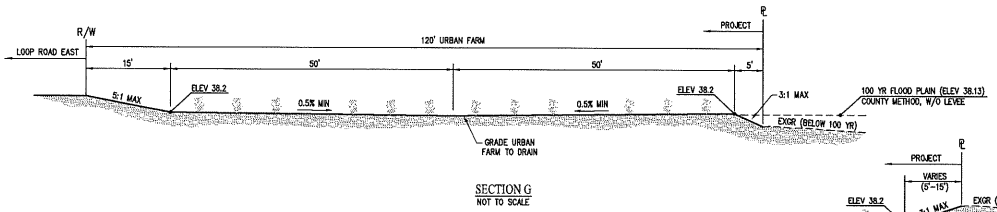
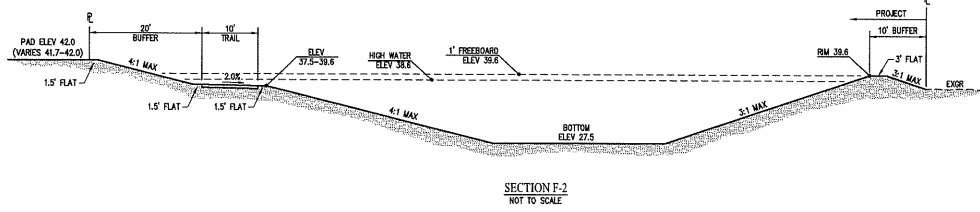
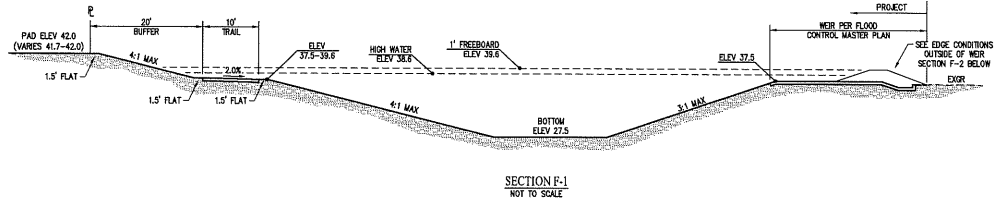
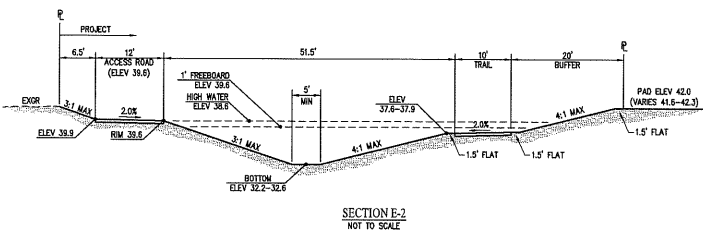
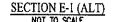
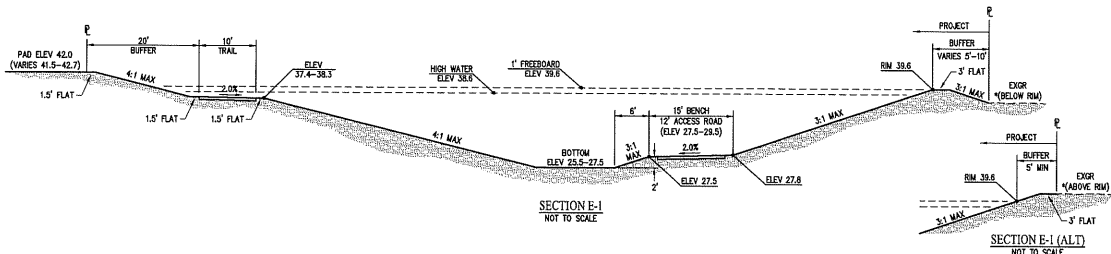
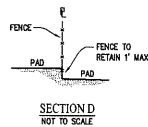
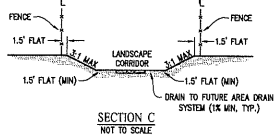
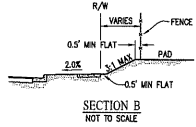
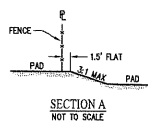
16

OF 23 SHEETS

LANDS OF COVELL CENTER PARTNERS
APN 37-970-33
PARCEL 9
9 M.S. 89

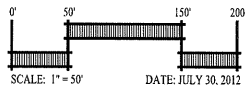
ROUGH GRADE URBAN FARM TO DRAIN PER SECTION C (SHEET 17, TYP.)





THE CANNERY GRADING SECTIONS

CITY OF DAVIS YOLO COUNTY CALIFORNIA



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(925) 898-0322
FAX: (925) 898-0375

SHEET NO.
17
OF 23 SHEETS

Appendix B



April 5, 2011



The Cannery Conceptual Land Plan Davis, California

The HLA Group Landscape Architects & Planners, Inc.
1050 Twentieth Street, Suite 200 / Sacramento, California 95811

FIGURE 2
CONCEPTUAL LAND PLAN
THE CANNERY
FLOOD CONTROL MASTER PLAN
CITY OF DAVIS CALIFORNIA



1552 Eureka Road, Suite 100, Roseville, CA 95661 (916) 773-1189

Appendix C

Ken Giberson

From: Doug Moore <dmoore@westyost.com>
Sent: Wednesday, December 19, 2012 12:12 PM
To: Ken Giberson; Jennifer Border (JBorder@cityofdavis.org); Ben Ritchie (britchie@denovoplanning.com)
Subject: FW: Curve Number

Hi Everyone:

For the existing land use, curve numbers of 69, 79, and 84 were used for soil hydrologic groups B, C, D. These curve numbers correspond to an urban open space – fair condition. The north half of the site was all pervious (average curve number of 79). The southern half had 72 percent imperious coverage for the large existing building pads and parking and an average curve number of 72, which was adjusted to 91 for the direct connection to drain system.

The question is if these open space curves numbers are appropriate for the existing site since the site may be more like fallow agricultural land than open space. If fallow agriculture was assumed, the curve numbers would be 85, 90, 93. These higher curve numbers would have generated larger runoff volumes and higher peak runoff rates than what was used.

By using the lower open space curves numbers for existing conditions rather than agricultural values, the development of the site is predicted to produce a greater increase in runoff volume and higher peak flows, which lead to a larger detention basin. Thus the use of open space curve numbers represents a reasonable, but conservative approach for this project site.

For buildout conditions, the same curve numbers were used, but the whole site was set to 58 percent imperious with an average curve number of 75. This curve number was adjusted upward to 88 to account for the connection of the impervious surfaces directly to the storm drains system. For buildout of the urban area, these numbers are okay.

Please let me know if you have any questions or comments.

Douglas T. Moore
Engineering Manager
West Yost Associates

2020 Research Park Dr., Suite 100
Davis, CA 95618
P 530.792.3275
F 530.756.5991
C 530.574.3905

www.westyost.com
dmoore@westyost.com

Appendix D

CN Calculations

Existing Conditions with “Fallow Agricultural Land” Use Assumption

Worksheet 2: Runoff curve number and runoff

Project CONAGRAI By KEC Date 10/06/11
 Location _____ Checked _____ Date _____
 Circle one: Present Developed _____

1. Runoff curve number (CN)

"FALLOW AG"

Soil name and hydrologic group (appendix A)	Cover description (cover type, treatment, and hydrologic condition; percent impervious; unconnected/connected impervious area ratio)	CN 1/			Area* <input type="checkbox"/> acres <input type="checkbox"/> mi ² <input type="checkbox"/> %	Product of CN x area
		Table 2-2	Fig. 2-3	Fig. 2-4		
B	CORN FAIR CONDITION	69	85		11.7	807.3 994.5
C	" "	79	90		16.1	1275.9 1449.0
D	" "	84	93		19.6	1646.4 1822.8

1/ Use only one CN source per line. Totals = 47.4 3225.6

CN (weighted) = $\frac{\text{total product}}{\text{total area}} = \frac{3225.6}{47.4} = 78.6$ Use CN = 79 90.0

2. Runoff

Storm #1	Storm #2	Storm #3

Frequency yr
 Rainfall, P (24-hour) in
 Runoff, Q in
 (Use P and CN with table 2-1, fig. 2-1, or eqs. 2-3 and 2-4.)

* ACTUAL SITE AREA IS 44 AC. SOIL SURVEY LIMITS APPROXIMATED AS BEST COULD BE. CLOSE ENOUGH FOR CALCULATION

D-2

(210-VI-TR-55, Second Ed., June 1986)

KG 1/7/13

Worksheet 2: Runoff curve number and runoff

Project HUM By Vic Date 10 OCT 11

Location _____ Checked _____ Date _____

Circle one: Present Developed _____

1. Runoff curve number (CN)

'Fallow Aa'

Soil name and hydrologic group (appendix A)	Cover description (cover type, treatment, and hydrologic condition; percent impervious; unconnected/connected impervious area ratio)	CN 1/			Area <input type="checkbox"/> acres <input type="checkbox"/> mi ² <input type="checkbox"/> %	Product of CN x area
		Table 2-2	Fig. 2-3	Fig. 2-4		
B	CRP FALLOW CONDITION	68	85	41.0	2829.0	
C	"	77	90	6.3	497.7	
D	"	84	93	5.5	462.0	

3,485.0
567.0
511.5

1/ Use only one CN source per line. ~~4563.2~~ Totals = 52.8 ~~3786.7~~

CN (weighted) = $\frac{\text{total product}}{\text{total area}} = \frac{\del{3786.7}}{52.8} = \del{71.8} 86.4 Use CN = 77 ~~87~~$

4,563.5

2. Runoff

Frequency yr
Rainfall, P (24-hour) in
Runoff, Q in
(Use P and CN with table 2-1, fig. 2-1, or eqs. 2-3 and 2-4.)

Storm #1	Storm #2	Storm #3

72% IMPERVIOUS COVER FROM FIG 2-3 CN = ~~91~~

95

KG 1/7/13

HEC-1

Runoff Volume & Peak Flow Calculation Existing Conditions with “Fallow Agricultural” Assumption

(Refer to FCMP for “Open Space” Calculations)

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*****
*
* FLOOD HYDROGRAPH PACKAGE (HEC-1) *
* JUN 1998 *
* VERSION 4.1 *
*
* RUN DATE 10JAN13 TIME 16:22:47 *
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*
* U.S. ARMY CORPS OF ENGINEERS
* HYDROLOGIC ENGINEERING CENTER
* 609 SECOND STREET
* DAVIS, CALIFORNIA 95616
* (916) 756-1104
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X X XXXXXXX XXXXX X
X X X X X XX
X X X X X
XXXXXXXX XXXX X XXXXX X
X X X X X
X X X X X
X X XXXXXXX XXXXX XXX

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THIS PROGRAM REPLACES ALL PREVIOUS VERSIONS OF HEC-1 KNOWN AS HEC1 (JAN 73), HEC1GS, HEC1DB, AND HEC1KW.

THE DEFINITIONS OF VARIABLES -RTIMP- AND -RTIOR- HAVE CHANGED FROM THOSE USED WITH THE 1973-STYLE INPUT STRUCTURE. THE DEFINITION OF -AMSKK- ON RM-CARD WAS CHANGED WITH REVISIONS DATED 28 SEP 81. THIS IS THE FORTRAN77 VERSION
 NEW OPTIONS: DAMBREAK OUTFLOW SUBMERGENCE , SINGLE EVENT DAMAGE CALCULATION, DSS:WRITE STAGE FREQUENCY,
 DSS:READ TIME SERIES AT DESIRED CALCULATION INTERVAL LOSS RATE:GREEN AND AMPT INFILTRATION
 KINEMATIC WAVE: NEW FINITE DIFFERENCE ALGORITHM

LINE ID.....1.....2.....3.....4.....5.....6.....7.....8.....9.....10

*** FREE ***

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1 ID YOLO COUNTY FIS, JUNE 22, 2005, WOODRODGERS, INC
2 ID WILLOW SLOUGH & DRY SLOUGH
3 ID 100-YEAR 10-DAY STORM EVENT
4 ID , TEST MODEL
*
5 ID , COUNTY METHOD - 100 YR 10 DAY EXISTING CONDITIONS
6 ID , M&S MODEL REFLECTS REROUTE OF SUB SHED CDE2 REMOVED FROM NDD4 COMBINATION
7 ID , SUB SHED CDE2 WAS DOUBLE COUNTED IN HEC-RAS ANALYSIS
8 ID , PH CARDS REVISED FOR COVELL SHEDS, PUMP REVISION AS1
9 ID , COUNTY RAINFALL DISTRIBUTION ADOPTED APRIL 2009
*
*
*DIAGRAM
10 IT 3 25MAY95 0 7200
11 IN 60
12 IO 5 0 0
*
* ,EXISTING CONAGRA2=HUNT (56 ACRES=0.0875 SQ.MI.)
* ,REVISE CN TO 87 - FALLOW OPEN SPACE
* ,ADJUST CN=87 TO CN=76 24 HR TO 10 DAY PER TABLE II YOLO COUNTY DRAINAGE MANUA
* ,WITH 72% IMPERVIOUS COVER

13 KK HUNT
14 KM ,135 SUBBASIN HUNT, HUNT-WESSON PLANT
15 KO 1
16 BA 0.0875
* ,PH,,191,0.41,0.65,1.17,1.56,1.85,2.49,3.33,4.47
* ,PH,5.99,8.02,10.16,11.82

17 PB 11.82
18 PI .3 1.1 2.7 1.5 .5 .3 .1 0 0 0
19 PI 0 0 0 0 0 0 0 0 0 0
20 PI 0 0 0 0 0 0 0 0 0 0
21 PI 0 0 0 0 0 0 0 0.1 0.2 0.3
22 PI .5 .7 .9 1.3 3 1.9 1 .8 .6 .5
23 PI .4 .3 .2 .1 0 0 0 0 0 0
24 PI 0 0 0 0 0 0 0 0 0 0
25 PI 0 0 0 0 0 0 0 0 0 0
26 PI 0 0 0 0 0 0 0 0 0 0
27 PI 0 0 0 0.1 0.2 0.3 0.4 0.5 0.6 0.7
28 PI .9 1.5 5.3 2.2 1 .8 .6 .5 .4 .3
29 PI .3 .2 .2 .1 .1 0 0 0 0 0
30 PI 0 0 0 0 0 0 0 0 0.1 0.1
31 PI .2 .2 .2 .3 .5 .6 .7 .9 1 1.1
32 PI 1.3 1.4 1.6 1.7 1.8 1.9 2.1 1.5 1.2 0.9
33 PI 3.1 3.9 6.7 3.3 0.5 0.3 0.2 0.1 0.1 0.1
34 PI 0 0 0 0 0 0 0 0 0 0
35 PI 0 0 0 0 0 0 0 0 0 0
36 PI 0.1 0.2 0.3 0.4 0.5 0.7 0.9 1.3 3.9 2
37 PI 1 0.8 0.7 0.6 0.5 0.4 0.3 0.2 0.1 0
38 PI 0 0 0 0 0 0 0 0 0 0
39 PI 0 0 0 0 0 0 0 0 0 0
40 PI 0 0 0 0 0 0 0 0 0 0.1
41 PI 0.2 0.5 0.7 1 2.9 1.6 0.8 0.6 0.4 0.2
    
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SCHEMATIC DIAGRAM OF STREAM NETWORK

INPUT			
LINE	(V) ROUTING	(--->)	DIVERSION OR PUMP FLOW
NO.	(.) CONNECTOR	(<---)	RETURN OF DIVERTED OR PUMPED FLOW
13	HUNT	.	
45	.	CONAGRA1	

(***) RUNOFF ALSO COMPUTED AT THIS LOCATION

.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.01	.00	.01	.00	.00	.01	.00	.01	.00	.01
.00	.00	.01	.00	.01	.00	.01	.00	.01	.01	.00
.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01
.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01
.01	.02	.01	.01	.01	.02	.01	.01	.01	.02	.01
.01	.02	.01	.01	.01	.02	.01	.01	.01	.02	.01
.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02
.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02
.02	.02	.03	.02	.02	.02	.02	.02	.03	.02	.02
.02	.02	.03	.02	.02	.02	.02	.02	.03	.02	.02
.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03
.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03
.03	.03	.03	.03	.03	.04	.03	.03	.03	.03	.03
.03	.03	.03	.03	.03	.04	.03	.03	.03	.03	.03

43 LS SCS LOSS RATE
 STRL .63 INITIAL ABSTRACTION
 CRVNR 76.00 CURVE NUMBER
 RTIMP 72.00 PERCENT IMPERVIOUS AREA

44 UD SCS DIMENSIONLESS UNITGRAPH
 TLAG .22 LAG

 UNIT HYDROGRAPH
 24 END-OF-PERIOD ORDINATES

18.	56.	117.	162.	172.	158.	130.	91.	64.	46.
33.	24.	17.	12.	9.	6.	5.	3.	2.	2.
1.	1.	1.	0.						

 HYDROGRAPH AT STATION HUNT

DA	MON	HRMN	ORD	RAIN	LOSS	EXCESS	COMP	Q	*	DA	MON	HRMN	ORD	RAIN	LOSS	EXCESS	COMP	Q	*
25	MAY	0000	1	.00	.00	.00	0.	*		27	MAY	0200	1001	.01	.00	.01	15.	*	
25	MAY	0003	2	.01	.00	.01	0.	*		27	MAY	0203	1002	.01	.00	.01	15.	*	
25	MAY	0006	3	.01	.00	.01	1.	*		27	MAY	0206	1003	.01	.00	.01	15.	*	
25	MAY	0009	4	.01	.00	.01	1.	*		27	MAY	0209	1004	.01	.00	.01	14.	*	
25	MAY	0012	5	.01	.00	.01	2.	*		27	MAY	0212	1005	.01	.00	.01	14.	*	
25	MAY	0015	6	.01	.00	.01	3.	*		27	MAY	0215	1006	.01	.00	.01	14.	*	
25	MAY	0018	7	.01	.00	.01	4.	*		27	MAY	0218	1007	.01	.00	.01	13.	*	
25	MAY	0021	8	.01	.00	.01	5.	*		27	MAY	0221	1008	.01	.00	.01	13.	*	
25	MAY	0024	9	.01	.00	.01	5.	*		27	MAY	0224	1009	.01	.00	.01	13.	*	
25	MAY	0027	10	.01	.00	.01	6.	*		27	MAY	0227	1010	.01	.00	.01	12.	*	
25	MAY	0030	11	.01	.00	.01	6.	*		27	MAY	0230	1011	.01	.00	.01	12.	*	
25	MAY	0033	12	.01	.00	.01	6.	*		27	MAY	0233	1012	.01	.00	.01	12.	*	
25	MAY	0036	13	.01	.00	.01	6.	*		27	MAY	0236	1013	.01	.00	.01	12.	*	
25	MAY	0039	14	.01	.00	.01	6.	*		27	MAY	0239	1014	.01	.00	.01	12.	*	
25	MAY	0042	15	.01	.00	.01	6.	*		27	MAY	0242	1015	.01	.00	.01	12.	*	
25	MAY	0045	16	.01	.00	.01	6.	*		27	MAY	0245	1016	.01	.00	.01	12.	*	
25	MAY	0048	17	.01	.00	.01	7.	*		27	MAY	0248	1017	.01	.00	.01	12.	*	
25	MAY	0051	18	.01	.00	.01	7.	*		27	MAY	0251	1018	.01	.00	.01	12.	*	
25	MAY	0054	19	.01	.00	.01	7.	*		27	MAY	0254	1019	.01	.00	.01	12.	*	
25	MAY	0057	20	.01	.00	.01	7.	*		27	MAY	0257	1020	.01	.00	.01	12.	*	
25	MAY	0100	21	.01	.00	.01	7.	*		27	MAY	0300	1021	.01	.00	.01	12.	*	
25	MAY	0103	22	.03	.01	.02	7.	*		27	MAY	0303	1022	.01	.00	.01	12.	*	
25	MAY	0106	23	.03	.01	.02	8.	*		27	MAY	0306	1023	.01	.00	.01	12.	*	
25	MAY	0109	24	.03	.01	.02	10.	*		27	MAY	0309	1024	.01	.00	.01	11.	*	
25	MAY	0112	25	.03	.01	.02	12.	*		27	MAY	0312	1025	.01	.00	.01	11.	*	
25	MAY	0115	26	.03	.01	.02	15.	*		27	MAY	0315	1026	.01	.00	.01	11.	*	
25	MAY	0118	27	.03	.01	.02	17.	*		27	MAY	0318	1027	.01	.00	.01	10.	*	
25	MAY	0121	28	.03	.01	.02	19.	*		27	MAY	0321	1028	.01	.00	.01	10.	*	
25	MAY	0124	29	.03	.01	.02	21.	*		27	MAY	0324	1029	.01	.00	.01	10.	*	
25	MAY	0127	30	.03	.01	.02	22.	*		27	MAY	0327	1030	.01	.00	.01	9.	*	
25	MAY	0130	31	.03	.01	.02	22.	*		27	MAY	0330	1031	.01	.00	.01	9.	*	
25	MAY	0133	32	.03	.01	.02	23.	*		27	MAY	0333	1032	.01	.00	.01	9.	*	
25	MAY	0136	33	.03	.01	.02	23.	*		27	MAY	0336	1033	.01	.00	.01	9.	*	
25	MAY	0139	34	.03	.01	.02	23.	*		27	MAY	0339	1034	.01	.00	.01	9.	*	
25	MAY	0142	35	.03	.01	.02	24.	*		27	MAY	0342	1035	.01	.00	.01	9.	*	
25	MAY	0145	36	.03	.01	.02	24.	*		27	MAY	0345	1036	.01	.00	.01	9.	*	
25	MAY	0148	37	.03	.01	.02	24.	*		27	MAY	0348	1037	.01	.00	.01	9.	*	
25	MAY	0151	38	.03	.01	.02	24.	*		27	MAY	0351	1038	.01	.00	.01	9.	*	
25	MAY	0154	39	.03	.01	.02	24.	*		27	MAY	0354	1039	.01	.00	.01	9.	*	
25	MAY	0157	40	.03	.01	.02	24.	*		27	MAY	0357	1040	.01	.00	.01	9.	*	
25	MAY	0200	41	.03	.01	.02	24.	*		27	MAY	0400	1041	.01	.00	.01	9.	*	
25	MAY	0203	42	.07	.02	.05	25.	*		27	MAY	0403	1042	.01	.00	.01	9.	*	
25	MAY	0206	43	.07	.02	.05	27.	*		27	MAY	0406	1043	.01	.00	.01	9.	*	
25	MAY	0209	44	.07	.02	.06	31.	*		27	MAY	0409	1044	.01	.00	.01	9.	*	
25	MAY	0212	45	.07	.02	.06	36.	*		27	MAY	0412	1045	.01	.00	.01	8.	*	
25	MAY	0215	46	.07	.02	.06	42.	*		27	MAY	0415	1046	.01	.00	.01	8.	*	
25	MAY	0218	47	.07	.01	.06	47.	*		27	MAY	0418	1047	.01	.00	.01	7.	*	

25 MAY 0221	48	.07	.01	.06	52.	*	27 MAY 0421	1048	.01	.00	.01	7.
25 MAY 0224	49	.07	.01	.06	56.	*	27 MAY 0424	1049	.01	.00	.01	7.
25 MAY 0227	50	.07	.01	.06	58.	*	27 MAY 0427	1050	.01	.00	.01	6.
25 MAY 0230	51	.07	.01	.06	60.	*	27 MAY 0430	1051	.01	.00	.01	6.
25 MAY 0233	52	.07	.01	.06	62.	*	27 MAY 0433	1052	.01	.00	.01	6.
25 MAY 0236	53	.07	.01	.06	63.	*	27 MAY 0436	1053	.01	.00	.01	6.
25 MAY 0239	54	.07	.01	.06	64.	*	27 MAY 0439	1054	.01	.00	.01	6.
25 MAY 0242	55	.07	.01	.06	65.	*	27 MAY 0442	1055	.01	.00	.01	6.
25 MAY 0245	56	.07	.01	.06	66.	*	27 MAY 0445	1056	.01	.00	.01	6.
25 MAY 0248	57	.07	.01	.06	67.	*	27 MAY 0448	1057	.01	.00	.01	6.
25 MAY 0251	58	.07	.01	.06	68.	*	27 MAY 0451	1058	.01	.00	.01	6.
25 MAY 0254	59	.07	.01	.06	68.	*	27 MAY 0454	1059	.01	.00	.01	6.
25 MAY 0257	60	.07	.01	.06	69.	*	27 MAY 0457	1060	.01	.00	.01	6.
25 MAY 0300	61	.07	.01	.06	69.	*	27 MAY 0500	1061	.01	.00	.01	6.
25 MAY 0303	62	.04	.00	.04	69.	*	27 MAY 0503	1062	.00	.00	.00	6.
25 MAY 0306	63	.04	.00	.04	68.	*	27 MAY 0506	1063	.00	.00	.00	6.
25 MAY 0309	64	.04	.00	.04	65.	*	27 MAY 0509	1064	.00	.00	.00	6.
25 MAY 0312	65	.04	.00	.04	61.	*	27 MAY 0512	1065	.00	.00	.00	5.
25 MAY 0315	66	.04	.00	.04	56.	*	27 MAY 0515	1066	.00	.00	.00	5.
25 MAY 0318	67	.04	.00	.04	52.	*	27 MAY 0518	1067	.00	.00	.00	4.
25 MAY 0321	68	.04	.00	.04	49.	*	27 MAY 0521	1068	.00	.00	.00	4.
25 MAY 0324	69	.04	.00	.04	46.	*	27 MAY 0524	1069	.00	.00	.00	4.
25 MAY 0327	70	.04	.00	.04	45.	*	27 MAY 0527	1070	.00	.00	.00	3.
25 MAY 0330	71	.04	.00	.04	43.	*	27 MAY 0530	1071	.00	.00	.00	3.
25 MAY 0333	72	.04	.00	.04	43.	*	27 MAY 0533	1072	.00	.00	.00	3.
25 MAY 0336	73	.04	.00	.04	42.	*	27 MAY 0536	1073	.00	.00	.00	3.
25 MAY 0339	74	.04	.00	.04	42.	*	27 MAY 0539	1074	.00	.00	.00	3.
25 MAY 0342	75	.04	.00	.04	41.	*	27 MAY 0542	1075	.00	.00	.00	3.
25 MAY 0345	76	.04	.00	.04	41.	*	27 MAY 0545	1076	.00	.00	.00	3.
25 MAY 0348	77	.04	.00	.04	41.	*	27 MAY 0548	1077	.00	.00	.00	3.
25 MAY 0351	78	.04	.00	.04	41.	*	27 MAY 0551	1078	.00	.00	.00	3.
25 MAY 0354	79	.04	.00	.04	41.	*	27 MAY 0554	1079	.00	.00	.00	3.
25 MAY 0357	80	.04	.00	.04	41.	*	27 MAY 0557	1080	.00	.00	.00	3.
25 MAY 0400	81	.04	.00	.04	41.	*	27 MAY 0600	1081	.00	.00	.00	3.
25 MAY 0403	82	.01	.00	.01	41.	*	27 MAY 0603	1082	.00	.00	.00	3.
25 MAY 0406	83	.01	.00	.01	39.	*	27 MAY 0606	1083	.00	.00	.00	3.
25 MAY 0409	84	.01	.00	.01	36.	*	27 MAY 0609	1084	.00	.00	.00	3.
25 MAY 0412	85	.01	.00	.01	33.	*	27 MAY 0612	1085	.00	.00	.00	2.
25 MAY 0415	86	.01	.00	.01	28.	*	27 MAY 0615	1086	.00	.00	.00	2.
25 MAY 0418	87	.01	.00	.01	25.	*	27 MAY 0618	1087	.00	.00	.00	1.
25 MAY 0421	88	.01	.00	.01	21.	*	27 MAY 0621	1088	.00	.00	.00	1.
25 MAY 0424	89	.01	.00	.01	19.	*	27 MAY 0624	1089	.00	.00	.00	1.
25 MAY 0427	90	.01	.00	.01	18.	*	27 MAY 0627	1090	.00	.00	.00	1.
25 MAY 0430	91	.01	.00	.01	17.	*	27 MAY 0630	1091	.00	.00	.00	0.
25 MAY 0433	92	.01	.00	.01	16.	*	27 MAY 0633	1092	.00	.00	.00	0.
25 MAY 0436	93	.01	.00	.01	15.	*	27 MAY 0636	1093	.00	.00	.00	0.
25 MAY 0439	94	.01	.00	.01	15.	*	27 MAY 0639	1094	.00	.00	.00	0.
25 MAY 0442	95	.01	.00	.01	15.	*	27 MAY 0642	1095	.00	.00	.00	0.
25 MAY 0445	96	.01	.00	.01	14.	*	27 MAY 0645	1096	.00	.00	.00	0.
25 MAY 0448	97	.01	.00	.01	14.	*	27 MAY 0648	1097	.00	.00	.00	0.
25 MAY 0451	98	.01	.00	.01	14.	*	27 MAY 0651	1098	.00	.00	.00	0.
25 MAY 0454	99	.01	.00	.01	14.	*	27 MAY 0654	1099	.00	.00	.00	0.
25 MAY 0457	100	.01	.00	.01	14.	*	27 MAY 0657	1100	.00	.00	.00	0.
25 MAY 0500	101	.01	.00	.01	14.	*	27 MAY 0700	1101	.00	.00	.00	0.
25 MAY 0503	102	.01	.00	.01	14.	*	27 MAY 0703	1102	.00	.00	.00	0.
25 MAY 0506	103	.01	.00	.01	14.	*	27 MAY 0706	1103	.00	.00	.00	0.
25 MAY 0509	104	.01	.00	.01	13.	*	27 MAY 0709	1104	.00	.00	.00	0.
25 MAY 0512	105	.01	.00	.01	12.	*	27 MAY 0712	1105	.00	.00	.00	0.
25 MAY 0515	106	.01	.00	.01	11.	*	27 MAY 0715	1106	.00	.00	.00	0.
25 MAY 0518	107	.01	.00	.01	11.	*	27 MAY 0718	1107	.00	.00	.00	0.
25 MAY 0521	108	.01	.00	.01	10.	*	27 MAY 0721	1108	.00	.00	.00	0.
25 MAY 0524	109	.01	.00	.01	10.	*	27 MAY 0724	1109	.00	.00	.00	0.
25 MAY 0527	110	.01	.00	.01	9.	*	27 MAY 0727	1110	.00	.00	.00	0.
25 MAY 0530	111	.01	.00	.01	9.	*	27 MAY 0730	1111	.00	.00	.00	0.
25 MAY 0533	112	.01	.00	.01	9.	*	27 MAY 0733	1112	.00	.00	.00	0.
25 MAY 0536	113	.01	.00	.01	9.	*	27 MAY 0736	1113	.00	.00	.00	0.
25 MAY 0539	114	.01	.00	.01	9.	*	27 MAY 0739	1114	.00	.00	.00	0.
25 MAY 0542	115	.01	.00	.01	9.	*	27 MAY 0742	1115	.00	.00	.00	0.
25 MAY 0545	116	.01	.00	.01	9.	*	27 MAY 0745	1116	.00	.00	.00	0.
25 MAY 0548	117	.01	.00	.01	9.	*	27 MAY 0748	1117	.00	.00	.00	0.
25 MAY 0551	118	.01	.00	.01	8.	*	27 MAY 0751	1118	.00	.00	.00	0.
25 MAY 0554	119	.01	.00	.01	8.	*	27 MAY 0754	1119	.00	.00	.00	0.
25 MAY 0557	120	.01	.00	.01	8.	*	27 MAY 0757	1120	.00	.00	.00	0.
25 MAY 0600	121	.01	.00	.01	8.	*	27 MAY 0800	1121	.00	.00	.00	0.
25 MAY 0603	122	.00	.00	.00	8.	*	27 MAY 0803	1122	.00	.00	.00	0.
25 MAY 0606	123	.00	.00	.00	8.	*	27 MAY 0806	1123	.00	.00	.00	0.
25 MAY 0609	124	.00	.00	.00	7.	*	27 MAY 0809	1124	.00	.00	.00	0.
25 MAY 0612	125	.00	.00	.00	7.	*	27 MAY 0812	1125	.00	.00	.00	0.
25 MAY 0615	126	.00	.00	.00	6.	*	27 MAY 0815	1126	.00	.00	.00	0.
25 MAY 0618	127	.00	.00	.00	5.	*	27 MAY 0818	1127	.00	.00	.00	0.
25 MAY 0621	128	.00	.00	.00	4.	*	27 MAY 0821	1128	.00	.00	.00	0.
25 MAY 0624	129	.00	.00	.00	4.	*	27 MAY 0824	1129	.00	.00	.00	0.
25 MAY 0627	130	.00	.00	.00	4.	*	27 MAY 0827	1130	.00	.00	.00	0.
25 MAY 0630	131	.00	.00	.00	3.	*	27 MAY 0830	1131	.00	.00	.00	0.
25 MAY 0633	132	.00	.00	.00	3.	*	27 MAY 0833	1132	.00	.00	.00	0.
25 MAY 0636	133	.00	.00	.00	3.	*	27 MAY 0836	1133	.00	.00	.00	0.
25 MAY 0639	134	.00	.00	.00	3.	*	27 MAY 0839	1134	.00	.00	.00	0.
25 MAY 0642	135	.00	.00	.00	3.	*	27 MAY 0842	1135	.00	.00	.00	0.
25 MAY 0645	136	.00	.00	.00	3.	*	27 MAY 0845	1136	.00	.00	.00	0.
25 MAY 0648	137	.00	.00	.00	3.	*	27 MAY 0848	1137	.00	.00	.00	0.

25 MAY 0651	138	.00	.00	.00	3.	*	27 MAY 0851	1138	.00	.00	.00	0.
25 MAY 0654	139	.00	.00	.00	3.	*	27 MAY 0854	1139	.00	.00	.00	0.
25 MAY 0657	140	.00	.00	.00	3.	*	27 MAY 0857	1140	.00	.00	.00	0.
25 MAY 0700	141	.00	.00	.00	3.	*	27 MAY 0900	1141	.00	.00	.00	0.
25 MAY 0703	142	.00	.00	.00	3.	*	27 MAY 0903	1142	.00	.00	.00	0.
25 MAY 0706	143	.00	.00	.00	3.	*	27 MAY 0906	1143	.00	.00	.00	0.
25 MAY 0709	144	.00	.00	.00	2.	*	27 MAY 0909	1144	.00	.00	.00	0.
25 MAY 0712	145	.00	.00	.00	2.	*	27 MAY 0912	1145	.00	.00	.00	0.
25 MAY 0715	146	.00	.00	.00	2.	*	27 MAY 0915	1146	.00	.00	.00	0.
25 MAY 0718	147	.00	.00	.00	1.	*	27 MAY 0918	1147	.00	.00	.00	0.
25 MAY 0721	148	.00	.00	.00	1.	*	27 MAY 0921	1148	.00	.00	.00	0.
25 MAY 0724	149	.00	.00	.00	1.	*	27 MAY 0924	1149	.00	.00	.00	0.
25 MAY 0727	150	.00	.00	.00	0.	*	27 MAY 0927	1150	.00	.00	.00	0.
25 MAY 0730	151	.00	.00	.00	0.	*	27 MAY 0930	1151	.00	.00	.00	0.
25 MAY 0733	152	.00	.00	.00	0.	*	27 MAY 0933	1152	.00	.00	.00	0.
25 MAY 0736	153	.00	.00	.00	0.	*	27 MAY 0936	1153	.00	.00	.00	0.
25 MAY 0739	154	.00	.00	.00	0.	*	27 MAY 0939	1154	.00	.00	.00	0.
25 MAY 0742	155	.00	.00	.00	0.	*	27 MAY 0942	1155	.00	.00	.00	0.
25 MAY 0745	156	.00	.00	.00	0.	*	27 MAY 0945	1156	.00	.00	.00	0.
25 MAY 0748	157	.00	.00	.00	0.	*	27 MAY 0948	1157	.00	.00	.00	0.
25 MAY 0751	158	.00	.00	.00	0.	*	27 MAY 0951	1158	.00	.00	.00	0.
25 MAY 0754	159	.00	.00	.00	0.	*	27 MAY 0954	1159	.00	.00	.00	0.
25 MAY 0757	160	.00	.00	.00	0.	*	27 MAY 0957	1160	.00	.00	.00	0.
25 MAY 0800	161	.00	.00	.00	0.	*	27 MAY 1000	1161	.00	.00	.00	0.
25 MAY 0803	162	.00	.00	.00	0.	*	27 MAY 1003	1162	.00	.00	.00	0.
25 MAY 0806	163	.00	.00	.00	0.	*	27 MAY 1006	1163	.00	.00	.00	0.
25 MAY 0809	164	.00	.00	.00	0.	*	27 MAY 1009	1164	.00	.00	.00	0.
25 MAY 0812	165	.00	.00	.00	0.	*	27 MAY 1012	1165	.00	.00	.00	0.
25 MAY 0815	166	.00	.00	.00	0.	*	27 MAY 1015	1166	.00	.00	.00	0.
25 MAY 0818	167	.00	.00	.00	0.	*	27 MAY 1018	1167	.00	.00	.00	0.
25 MAY 0821	168	.00	.00	.00	0.	*	27 MAY 1021	1168	.00	.00	.00	0.
25 MAY 0824	169	.00	.00	.00	0.	*	27 MAY 1024	1169	.00	.00	.00	0.
25 MAY 0827	170	.00	.00	.00	0.	*	27 MAY 1027	1170	.00	.00	.00	0.
25 MAY 0830	171	.00	.00	.00	0.	*	27 MAY 1030	1171	.00	.00	.00	0.
25 MAY 0833	172	.00	.00	.00	0.	*	27 MAY 1033	1172	.00	.00	.00	0.
25 MAY 0836	173	.00	.00	.00	0.	*	27 MAY 1036	1173	.00	.00	.00	0.
25 MAY 0839	174	.00	.00	.00	0.	*	27 MAY 1039	1174	.00	.00	.00	0.
25 MAY 0842	175	.00	.00	.00	0.	*	27 MAY 1042	1175	.00	.00	.00	0.
25 MAY 0845	176	.00	.00	.00	0.	*	27 MAY 1045	1176	.00	.00	.00	0.
25 MAY 0848	177	.00	.00	.00	0.	*	27 MAY 1048	1177	.00	.00	.00	0.
25 MAY 0851	178	.00	.00	.00	0.	*	27 MAY 1051	1178	.00	.00	.00	0.
25 MAY 0854	179	.00	.00	.00	0.	*	27 MAY 1054	1179	.00	.00	.00	0.
25 MAY 0857	180	.00	.00	.00	0.	*	27 MAY 1057	1180	.00	.00	.00	0.
25 MAY 0900	181	.00	.00	.00	0.	*	27 MAY 1100	1181	.00	.00	.00	0.
25 MAY 0903	182	.00	.00	.00	0.	*	27 MAY 1103	1182	.00	.00	.00	0.
25 MAY 0906	183	.00	.00	.00	0.	*	27 MAY 1106	1183	.00	.00	.00	0.
25 MAY 0909	184	.00	.00	.00	0.	*	27 MAY 1109	1184	.00	.00	.00	0.
25 MAY 0912	185	.00	.00	.00	0.	*	27 MAY 1112	1185	.00	.00	.00	0.
25 MAY 0915	186	.00	.00	.00	0.	*	27 MAY 1115	1186	.00	.00	.00	0.
25 MAY 0918	187	.00	.00	.00	0.	*	27 MAY 1118	1187	.00	.00	.00	0.
25 MAY 0921	188	.00	.00	.00	0.	*	27 MAY 1121	1188	.00	.00	.00	0.
25 MAY 0924	189	.00	.00	.00	0.	*	27 MAY 1124	1189	.00	.00	.00	0.
25 MAY 0927	190	.00	.00	.00	0.	*	27 MAY 1127	1190	.00	.00	.00	0.
25 MAY 0930	191	.00	.00	.00	0.	*	27 MAY 1130	1191	.00	.00	.00	0.
25 MAY 0933	192	.00	.00	.00	0.	*	27 MAY 1133	1192	.00	.00	.00	0.
25 MAY 0936	193	.00	.00	.00	0.	*	27 MAY 1136	1193	.00	.00	.00	0.
25 MAY 0939	194	.00	.00	.00	0.	*	27 MAY 1139	1194	.00	.00	.00	0.
25 MAY 0942	195	.00	.00	.00	0.	*	27 MAY 1142	1195	.00	.00	.00	0.
25 MAY 0945	196	.00	.00	.00	0.	*	27 MAY 1145	1196	.00	.00	.00	0.
25 MAY 0948	197	.00	.00	.00	0.	*	27 MAY 1148	1197	.00	.00	.00	0.
25 MAY 0951	198	.00	.00	.00	0.	*	27 MAY 1151	1198	.00	.00	.00	0.
25 MAY 0954	199	.00	.00	.00	0.	*	27 MAY 1154	1199	.00	.00	.00	0.
25 MAY 0957	200	.00	.00	.00	0.	*	27 MAY 1157	1200	.00	.00	.00	0.
25 MAY 1000	201	.00	.00	.00	0.	*	27 MAY 1200	1201	.00	.00	.00	0.
25 MAY 1003	202	.00	.00	.00	0.	*	27 MAY 1203	1202	.00	.00	.00	0.
25 MAY 1006	203	.00	.00	.00	0.	*	27 MAY 1206	1203	.00	.00	.00	0.
25 MAY 1009	204	.00	.00	.00	0.	*	27 MAY 1209	1204	.00	.00	.00	0.
25 MAY 1012	205	.00	.00	.00	0.	*	27 MAY 1212	1205	.00	.00	.00	0.
25 MAY 1015	206	.00	.00	.00	0.	*	27 MAY 1215	1206	.00	.00	.00	0.
25 MAY 1018	207	.00	.00	.00	0.	*	27 MAY 1218	1207	.00	.00	.00	0.
25 MAY 1021	208	.00	.00	.00	0.	*	27 MAY 1221	1208	.00	.00	.00	0.
25 MAY 1024	209	.00	.00	.00	0.	*	27 MAY 1224	1209	.00	.00	.00	0.
25 MAY 1027	210	.00	.00	.00	0.	*	27 MAY 1227	1210	.00	.00	.00	0.
25 MAY 1030	211	.00	.00	.00	0.	*	27 MAY 1230	1211	.00	.00	.00	0.
25 MAY 1033	212	.00	.00	.00	0.	*	27 MAY 1233	1212	.00	.00	.00	0.
25 MAY 1036	213	.00	.00	.00	0.	*	27 MAY 1236	1213	.00	.00	.00	0.
25 MAY 1039	214	.00	.00	.00	0.	*	27 MAY 1239	1214	.00	.00	.00	0.
25 MAY 1042	215	.00	.00	.00	0.	*	27 MAY 1242	1215	.00	.00	.00	0.
25 MAY 1045	216	.00	.00	.00	0.	*	27 MAY 1245	1216	.00	.00	.00	0.
25 MAY 1048	217	.00	.00	.00	0.	*	27 MAY 1248	1217	.00	.00	.00	0.
25 MAY 1051	218	.00	.00	.00	0.	*	27 MAY 1251	1218	.00	.00	.00	0.
25 MAY 1054	219	.00	.00	.00	0.	*	27 MAY 1254	1219	.00	.00	.00	0.
25 MAY 1057	220	.00	.00	.00	0.	*	27 MAY 1257	1220	.00	.00	.00	0.
25 MAY 1100	221	.00	.00	.00	0.	*	27 MAY 1300	1221	.00	.00	.00	0.
25 MAY 1103	222	.00	.00	.00	0.	*	27 MAY 1303	1222	.00	.00	.00	0.
25 MAY 1106	223	.00	.00	.00	0.	*	27 MAY 1306	1223	.00	.00	.00	0.
25 MAY 1109	224	.00	.00	.00	0.	*	27 MAY 1309	1224	.00	.00	.00	0.
25 MAY 1112	225	.00	.00	.00	0.	*	27 MAY 1312	1225	.00	.00	.00	0.
25 MAY 1115	226	.00	.00	.00	0.	*	27 MAY 1315	1226	.00	.00	.00	0.
25 MAY 1118	227	.00	.00	.00	0.	*	27 MAY 1318	1227	.00	.00	.00	0.

25 MAY 1121	228	.00	.00	.00	0.	*	27 MAY 1321	1228	.00	.00	.00	0.
25 MAY 1124	229	.00	.00	.00	0.	*	27 MAY 1324	1229	.00	.00	.00	0.
25 MAY 1127	230	.00	.00	.00	0.	*	27 MAY 1327	1230	.00	.00	.00	0.
25 MAY 1130	231	.00	.00	.00	0.	*	27 MAY 1330	1231	.00	.00	.00	0.
25 MAY 1133	232	.00	.00	.00	0.	*	27 MAY 1333	1232	.00	.00	.00	0.
25 MAY 1136	233	.00	.00	.00	0.	*	27 MAY 1336	1233	.00	.00	.00	0.
25 MAY 1139	234	.00	.00	.00	0.	*	27 MAY 1339	1234	.00	.00	.00	0.
25 MAY 1142	235	.00	.00	.00	0.	*	27 MAY 1342	1235	.00	.00	.00	0.
25 MAY 1145	236	.00	.00	.00	0.	*	27 MAY 1345	1236	.00	.00	.00	0.
25 MAY 1148	237	.00	.00	.00	0.	*	27 MAY 1348	1237	.00	.00	.00	0.
25 MAY 1151	238	.00	.00	.00	0.	*	27 MAY 1351	1238	.00	.00	.00	0.
25 MAY 1154	239	.00	.00	.00	0.	*	27 MAY 1354	1239	.00	.00	.00	0.
25 MAY 1157	240	.00	.00	.00	0.	*	27 MAY 1357	1240	.00	.00	.00	0.
25 MAY 1200	241	.00	.00	.00	0.	*	27 MAY 1400	1241	.00	.00	.00	0.
25 MAY 1203	242	.00	.00	.00	0.	*	27 MAY 1403	1242	.00	.00	.00	0.
25 MAY 1206	243	.00	.00	.00	0.	*	27 MAY 1406	1243	.00	.00	.00	0.
25 MAY 1209	244	.00	.00	.00	0.	*	27 MAY 1409	1244	.00	.00	.00	0.
25 MAY 1212	245	.00	.00	.00	0.	*	27 MAY 1412	1245	.00	.00	.00	0.
25 MAY 1215	246	.00	.00	.00	0.	*	27 MAY 1415	1246	.00	.00	.00	0.
25 MAY 1218	247	.00	.00	.00	0.	*	27 MAY 1418	1247	.00	.00	.00	0.
25 MAY 1221	248	.00	.00	.00	0.	*	27 MAY 1421	1248	.00	.00	.00	0.
25 MAY 1224	249	.00	.00	.00	0.	*	27 MAY 1424	1249	.00	.00	.00	0.
25 MAY 1227	250	.00	.00	.00	0.	*	27 MAY 1427	1250	.00	.00	.00	0.
25 MAY 1230	251	.00	.00	.00	0.	*	27 MAY 1430	1251	.00	.00	.00	0.
25 MAY 1233	252	.00	.00	.00	0.	*	27 MAY 1433	1252	.00	.00	.00	0.
25 MAY 1236	253	.00	.00	.00	0.	*	27 MAY 1436	1253	.00	.00	.00	0.
25 MAY 1239	254	.00	.00	.00	0.	*	27 MAY 1439	1254	.00	.00	.00	0.
25 MAY 1242	255	.00	.00	.00	0.	*	27 MAY 1442	1255	.00	.00	.00	0.
25 MAY 1245	256	.00	.00	.00	0.	*	27 MAY 1445	1256	.00	.00	.00	0.
25 MAY 1248	257	.00	.00	.00	0.	*	27 MAY 1448	1257	.00	.00	.00	0.
25 MAY 1251	258	.00	.00	.00	0.	*	27 MAY 1451	1258	.00	.00	.00	0.
25 MAY 1254	259	.00	.00	.00	0.	*	27 MAY 1454	1259	.00	.00	.00	0.
25 MAY 1257	260	.00	.00	.00	0.	*	27 MAY 1457	1260	.00	.00	.00	0.
25 MAY 1300	261	.00	.00	.00	0.	*	27 MAY 1500	1261	.00	.00	.00	0.
25 MAY 1303	262	.00	.00	.00	0.	*	27 MAY 1503	1262	.00	.00	.00	0.
25 MAY 1306	263	.00	.00	.00	0.	*	27 MAY 1506	1263	.00	.00	.00	0.
25 MAY 1309	264	.00	.00	.00	0.	*	27 MAY 1509	1264	.00	.00	.00	0.
25 MAY 1312	265	.00	.00	.00	0.	*	27 MAY 1512	1265	.00	.00	.00	0.
25 MAY 1315	266	.00	.00	.00	0.	*	27 MAY 1515	1266	.00	.00	.00	0.
25 MAY 1318	267	.00	.00	.00	0.	*	27 MAY 1518	1267	.00	.00	.00	0.
25 MAY 1321	268	.00	.00	.00	0.	*	27 MAY 1521	1268	.00	.00	.00	0.
25 MAY 1324	269	.00	.00	.00	0.	*	27 MAY 1524	1269	.00	.00	.00	0.
25 MAY 1327	270	.00	.00	.00	0.	*	27 MAY 1527	1270	.00	.00	.00	0.
25 MAY 1330	271	.00	.00	.00	0.	*	27 MAY 1530	1271	.00	.00	.00	0.
25 MAY 1333	272	.00	.00	.00	0.	*	27 MAY 1533	1272	.00	.00	.00	0.
25 MAY 1336	273	.00	.00	.00	0.	*	27 MAY 1536	1273	.00	.00	.00	0.
25 MAY 1339	274	.00	.00	.00	0.	*	27 MAY 1539	1274	.00	.00	.00	0.
25 MAY 1342	275	.00	.00	.00	0.	*	27 MAY 1542	1275	.00	.00	.00	0.
25 MAY 1345	276	.00	.00	.00	0.	*	27 MAY 1545	1276	.00	.00	.00	0.
25 MAY 1348	277	.00	.00	.00	0.	*	27 MAY 1548	1277	.00	.00	.00	0.
25 MAY 1351	278	.00	.00	.00	0.	*	27 MAY 1551	1278	.00	.00	.00	0.
25 MAY 1354	279	.00	.00	.00	0.	*	27 MAY 1554	1279	.00	.00	.00	0.
25 MAY 1357	280	.00	.00	.00	0.	*	27 MAY 1557	1280	.00	.00	.00	0.
25 MAY 1400	281	.00	.00	.00	0.	*	27 MAY 1600	1281	.00	.00	.00	0.
25 MAY 1403	282	.00	.00	.00	0.	*	27 MAY 1603	1282	.00	.00	.00	0.
25 MAY 1406	283	.00	.00	.00	0.	*	27 MAY 1606	1283	.00	.00	.00	0.
25 MAY 1409	284	.00	.00	.00	0.	*	27 MAY 1609	1284	.00	.00	.00	0.
25 MAY 1412	285	.00	.00	.00	0.	*	27 MAY 1612	1285	.00	.00	.00	0.
25 MAY 1415	286	.00	.00	.00	0.	*	27 MAY 1615	1286	.00	.00	.00	0.
25 MAY 1418	287	.00	.00	.00	0.	*	27 MAY 1618	1287	.00	.00	.00	0.
25 MAY 1421	288	.00	.00	.00	0.	*	27 MAY 1621	1288	.00	.00	.00	0.
25 MAY 1424	289	.00	.00	.00	0.	*	27 MAY 1624	1289	.00	.00	.00	0.
25 MAY 1427	290	.00	.00	.00	0.	*	27 MAY 1627	1290	.00	.00	.00	0.
25 MAY 1430	291	.00	.00	.00	0.	*	27 MAY 1630	1291	.00	.00	.00	0.
25 MAY 1433	292	.00	.00	.00	0.	*	27 MAY 1633	1292	.00	.00	.00	0.
25 MAY 1436	293	.00	.00	.00	0.	*	27 MAY 1636	1293	.00	.00	.00	0.
25 MAY 1439	294	.00	.00	.00	0.	*	27 MAY 1639	1294	.00	.00	.00	0.
25 MAY 1442	295	.00	.00	.00	0.	*	27 MAY 1642	1295	.00	.00	.00	0.
25 MAY 1445	296	.00	.00	.00	0.	*	27 MAY 1645	1296	.00	.00	.00	0.
25 MAY 1448	297	.00	.00	.00	0.	*	27 MAY 1648	1297	.00	.00	.00	0.
25 MAY 1451	298	.00	.00	.00	0.	*	27 MAY 1651	1298	.00	.00	.00	0.
25 MAY 1454	299	.00	.00	.00	0.	*	27 MAY 1654	1299	.00	.00	.00	0.
25 MAY 1457	300	.00	.00	.00	0.	*	27 MAY 1657	1300	.00	.00	.00	0.
25 MAY 1500	301	.00	.00	.00	0.	*	27 MAY 1700	1301	.00	.00	.00	0.
25 MAY 1503	302	.00	.00	.00	0.	*	27 MAY 1703	1302	.00	.00	.00	0.
25 MAY 1506	303	.00	.00	.00	0.	*	27 MAY 1706	1303	.00	.00	.00	0.
25 MAY 1509	304	.00	.00	.00	0.	*	27 MAY 1709	1304	.00	.00	.00	0.
25 MAY 1512	305	.00	.00	.00	0.	*	27 MAY 1712	1305	.00	.00	.00	0.
25 MAY 1515	306	.00	.00	.00	0.	*	27 MAY 1715	1306	.00	.00	.00	0.
25 MAY 1518	307	.00	.00	.00	0.	*	27 MAY 1718	1307	.00	.00	.00	0.
25 MAY 1521	308	.00	.00	.00	0.	*	27 MAY 1721	1308	.00	.00	.00	0.
25 MAY 1524	309	.00	.00	.00	0.	*	27 MAY 1724	1309	.00	.00	.00	0.
25 MAY 1527	310	.00	.00	.00	0.	*	27 MAY 1727	1310	.00	.00	.00	0.
25 MAY 1530	311	.00	.00	.00	0.	*	27 MAY 1730	1311	.00	.00	.00	0.
25 MAY 1533	312	.00	.00	.00	0.	*	27 MAY 1733	1312	.00	.00	.00	0.
25 MAY 1536	313	.00	.00	.00	0.	*	27 MAY 1736	1313	.00	.00	.00	0.
25 MAY 1539	314	.00	.00	.00	0.	*	27 MAY 1739	1314	.00	.00	.00	0.
25 MAY 1542	315	.00	.00	.00	0.	*	27 MAY 1742	1315	.00	.00	.00	0.
25 MAY 1545	316	.00	.00	.00	0.	*	27 MAY 1745	1316	.00	.00	.00	0.
25 MAY 1548	317	.00	.00	.00	0.	*	27 MAY 1748	1317	.00	.00	.00	0.

25 MAY 1551 318 .00 .00 .00 0. *	27 MAY 1751 1318 .00 .00 .00 0.
25 MAY 1554 319 .00 .00 .00 0. *	27 MAY 1754 1319 .00 .00 .00 0.
25 MAY 1557 320 .00 .00 .00 0. *	27 MAY 1757 1320 .00 .00 .00 0.
25 MAY 1600 321 .00 .00 .00 0. *	27 MAY 1800 1321 .00 .00 .00 0.
25 MAY 1603 322 .00 .00 .00 0. *	27 MAY 1803 1322 .00 .00 .00 0.
25 MAY 1606 323 .00 .00 .00 0. *	27 MAY 1806 1323 .00 .00 .00 0.
25 MAY 1609 324 .00 .00 .00 0. *	27 MAY 1809 1324 .00 .00 .00 0.
25 MAY 1612 325 .00 .00 .00 0. *	27 MAY 1812 1325 .00 .00 .00 0.
25 MAY 1615 326 .00 .00 .00 0. *	27 MAY 1815 1326 .00 .00 .00 0.
25 MAY 1618 327 .00 .00 .00 0. *	27 MAY 1818 1327 .00 .00 .00 0.
25 MAY 1621 328 .00 .00 .00 0. *	27 MAY 1821 1328 .00 .00 .00 0.
25 MAY 1624 329 .00 .00 .00 0. *	27 MAY 1824 1329 .00 .00 .00 0.
25 MAY 1627 330 .00 .00 .00 0. *	27 MAY 1827 1330 .00 .00 .00 0.
25 MAY 1630 331 .00 .00 .00 0. *	27 MAY 1830 1331 .00 .00 .00 0.
25 MAY 1633 332 .00 .00 .00 0. *	27 MAY 1833 1332 .00 .00 .00 0.
25 MAY 1636 333 .00 .00 .00 0. *	27 MAY 1836 1333 .00 .00 .00 0.
25 MAY 1639 334 .00 .00 .00 0. *	27 MAY 1839 1334 .00 .00 .00 0.
25 MAY 1642 335 .00 .00 .00 0. *	27 MAY 1842 1335 .00 .00 .00 0.
25 MAY 1645 336 .00 .00 .00 0. *	27 MAY 1845 1336 .00 .00 .00 0.
25 MAY 1648 337 .00 .00 .00 0. *	27 MAY 1848 1337 .00 .00 .00 0.
25 MAY 1651 338 .00 .00 .00 0. *	27 MAY 1851 1338 .00 .00 .00 0.
25 MAY 1654 339 .00 .00 .00 0. *	27 MAY 1854 1339 .00 .00 .00 0.
25 MAY 1657 340 .00 .00 .00 0. *	27 MAY 1857 1340 .00 .00 .00 0.
25 MAY 1700 341 .00 .00 .00 0. *	27 MAY 1900 1341 .00 .00 .00 0.
25 MAY 1703 342 .00 .00 .00 0. *	27 MAY 1903 1342 .00 .00 .00 0.
25 MAY 1706 343 .00 .00 .00 0. *	27 MAY 1906 1343 .00 .00 .00 0.
25 MAY 1709 344 .00 .00 .00 0. *	27 MAY 1909 1344 .00 .00 .00 0.
25 MAY 1712 345 .00 .00 .00 0. *	27 MAY 1912 1345 .00 .00 .00 0.
25 MAY 1715 346 .00 .00 .00 0. *	27 MAY 1915 1346 .00 .00 .00 0.
25 MAY 1718 347 .00 .00 .00 0. *	27 MAY 1918 1347 .00 .00 .00 0.
25 MAY 1721 348 .00 .00 .00 0. *	27 MAY 1921 1348 .00 .00 .00 0.
25 MAY 1724 349 .00 .00 .00 0. *	27 MAY 1924 1349 .00 .00 .00 0.
25 MAY 1727 350 .00 .00 .00 0. *	27 MAY 1927 1350 .00 .00 .00 0.
25 MAY 1730 351 .00 .00 .00 0. *	27 MAY 1930 1351 .00 .00 .00 0.
25 MAY 1733 352 .00 .00 .00 0. *	27 MAY 1933 1352 .00 .00 .00 0.
25 MAY 1736 353 .00 .00 .00 0. *	27 MAY 1936 1353 .00 .00 .00 0.
25 MAY 1739 354 .00 .00 .00 0. *	27 MAY 1939 1354 .00 .00 .00 0.
25 MAY 1742 355 .00 .00 .00 0. *	27 MAY 1942 1355 .00 .00 .00 0.
25 MAY 1745 356 .00 .00 .00 0. *	27 MAY 1945 1356 .00 .00 .00 0.
25 MAY 1748 357 .00 .00 .00 0. *	27 MAY 1948 1357 .00 .00 .00 0.
25 MAY 1751 358 .00 .00 .00 0. *	27 MAY 1951 1358 .00 .00 .00 0.
25 MAY 1754 359 .00 .00 .00 0. *	27 MAY 1954 1359 .00 .00 .00 0.
25 MAY 1757 360 .00 .00 .00 0. *	27 MAY 1957 1360 .00 .00 .00 0.
25 MAY 1800 361 .00 .00 .00 0. *	27 MAY 2000 1361 .00 .00 .00 0.
25 MAY 1803 362 .00 .00 .00 0. *	27 MAY 2003 1362 .00 .00 .00 0.
25 MAY 1806 363 .00 .00 .00 0. *	27 MAY 2006 1363 .00 .00 .00 0.
25 MAY 1809 364 .00 .00 .00 0. *	27 MAY 2009 1364 .00 .00 .00 0.
25 MAY 1812 365 .00 .00 .00 0. *	27 MAY 2012 1365 .00 .00 .00 0.
25 MAY 1815 366 .00 .00 .00 0. *	27 MAY 2015 1366 .00 .00 .00 0.
25 MAY 1818 367 .00 .00 .00 0. *	27 MAY 2018 1367 .00 .00 .00 0.
25 MAY 1821 368 .00 .00 .00 0. *	27 MAY 2021 1368 .00 .00 .00 0.
25 MAY 1824 369 .00 .00 .00 0. *	27 MAY 2024 1369 .00 .00 .00 0.
25 MAY 1827 370 .00 .00 .00 0. *	27 MAY 2027 1370 .00 .00 .00 0.
25 MAY 1830 371 .00 .00 .00 0. *	27 MAY 2030 1371 .00 .00 .00 0.
25 MAY 1833 372 .00 .00 .00 0. *	27 MAY 2033 1372 .00 .00 .00 0.
25 MAY 1836 373 .00 .00 .00 0. *	27 MAY 2036 1373 .00 .00 .00 0.
25 MAY 1839 374 .00 .00 .00 0. *	27 MAY 2039 1374 .00 .00 .00 0.
25 MAY 1842 375 .00 .00 .00 0. *	27 MAY 2042 1375 .00 .00 .00 0.
25 MAY 1845 376 .00 .00 .00 0. *	27 MAY 2045 1376 .00 .00 .00 0.
25 MAY 1848 377 .00 .00 .00 0. *	27 MAY 2048 1377 .00 .00 .00 0.
25 MAY 1851 378 .00 .00 .00 0. *	27 MAY 2051 1378 .00 .00 .00 0.
25 MAY 1854 379 .00 .00 .00 0. *	27 MAY 2054 1379 .00 .00 .00 0.
25 MAY 1857 380 .00 .00 .00 0. *	27 MAY 2057 1380 .00 .00 .00 0.
25 MAY 1900 381 .00 .00 .00 0. *	27 MAY 2100 1381 .00 .00 .00 0.
25 MAY 1903 382 .00 .00 .00 0. *	27 MAY 2103 1382 .00 .00 .00 0.
25 MAY 1906 383 .00 .00 .00 0. *	27 MAY 2106 1383 .00 .00 .00 0.
25 MAY 1909 384 .00 .00 .00 0. *	27 MAY 2109 1384 .00 .00 .00 0.
25 MAY 1912 385 .00 .00 .00 0. *	27 MAY 2112 1385 .00 .00 .00 0.
25 MAY 1915 386 .00 .00 .00 0. *	27 MAY 2115 1386 .00 .00 .00 0.
25 MAY 1918 387 .00 .00 .00 0. *	27 MAY 2118 1387 .00 .00 .00 0.
25 MAY 1921 388 .00 .00 .00 0. *	27 MAY 2121 1388 .00 .00 .00 0.
25 MAY 1924 389 .00 .00 .00 0. *	27 MAY 2124 1389 .00 .00 .00 0.
25 MAY 1927 390 .00 .00 .00 0. *	27 MAY 2127 1390 .00 .00 .00 0.
25 MAY 1930 391 .00 .00 .00 0. *	27 MAY 2130 1391 .00 .00 .00 0.
25 MAY 1933 392 .00 .00 .00 0. *	27 MAY 2133 1392 .00 .00 .00 0.
25 MAY 1936 393 .00 .00 .00 0. *	27 MAY 2136 1393 .00 .00 .00 0.
25 MAY 1939 394 .00 .00 .00 0. *	27 MAY 2139 1394 .00 .00 .00 0.
25 MAY 1942 395 .00 .00 .00 0. *	27 MAY 2142 1395 .00 .00 .00 0.
25 MAY 1945 396 .00 .00 .00 0. *	27 MAY 2145 1396 .00 .00 .00 0.
25 MAY 1948 397 .00 .00 .00 0. *	27 MAY 2148 1397 .00 .00 .00 0.
25 MAY 1951 398 .00 .00 .00 0. *	27 MAY 2151 1398 .00 .00 .00 0.
25 MAY 1954 399 .00 .00 .00 0. *	27 MAY 2154 1399 .00 .00 .00 0.
25 MAY 1957 400 .00 .00 .00 0. *	27 MAY 2157 1400 .00 .00 .00 0.
25 MAY 2000 401 .00 .00 .00 0. *	27 MAY 2200 1401 .00 .00 .00 0.
25 MAY 2003 402 .00 .00 .00 0. *	27 MAY 2203 1402 .00 .00 .00 0.
25 MAY 2006 403 .00 .00 .00 0. *	27 MAY 2206 1403 .00 .00 .00 0.
25 MAY 2009 404 .00 .00 .00 0. *	27 MAY 2209 1404 .00 .00 .00 0.
25 MAY 2012 405 .00 .00 .00 0. *	27 MAY 2212 1405 .00 .00 .00 0.
25 MAY 2015 406 .00 .00 .00 0. *	27 MAY 2215 1406 .00 .00 .00 0.
25 MAY 2018 407 .00 .00 .00 0. *	27 MAY 2218 1407 .00 .00 .00 0.

25 MAY 2021	408	.00	.00	.00	0.	*	27 MAY 2221	1408	.00	.00	.00	0.
25 MAY 2024	409	.00	.00	.00	0.	*	27 MAY 2224	1409	.00	.00	.00	0.
25 MAY 2027	410	.00	.00	.00	0.	*	27 MAY 2227	1410	.00	.00	.00	0.
25 MAY 2030	411	.00	.00	.00	0.	*	27 MAY 2230	1411	.00	.00	.00	0.
25 MAY 2033	412	.00	.00	.00	0.	*	27 MAY 2233	1412	.00	.00	.00	0.
25 MAY 2036	413	.00	.00	.00	0.	*	27 MAY 2236	1413	.00	.00	.00	0.
25 MAY 2039	414	.00	.00	.00	0.	*	27 MAY 2239	1414	.00	.00	.00	0.
25 MAY 2042	415	.00	.00	.00	0.	*	27 MAY 2242	1415	.00	.00	.00	0.
25 MAY 2045	416	.00	.00	.00	0.	*	27 MAY 2245	1416	.00	.00	.00	0.
25 MAY 2048	417	.00	.00	.00	0.	*	27 MAY 2248	1417	.00	.00	.00	0.
25 MAY 2051	418	.00	.00	.00	0.	*	27 MAY 2251	1418	.00	.00	.00	0.
25 MAY 2054	419	.00	.00	.00	0.	*	27 MAY 2254	1419	.00	.00	.00	0.
25 MAY 2057	420	.00	.00	.00	0.	*	27 MAY 2257	1420	.00	.00	.00	0.
25 MAY 2100	421	.00	.00	.00	0.	*	27 MAY 2300	1421	.00	.00	.00	0.
25 MAY 2103	422	.00	.00	.00	0.	*	27 MAY 2303	1422	.00	.00	.00	0.
25 MAY 2106	423	.00	.00	.00	0.	*	27 MAY 2306	1423	.00	.00	.00	0.
25 MAY 2109	424	.00	.00	.00	0.	*	27 MAY 2309	1424	.00	.00	.00	0.
25 MAY 2112	425	.00	.00	.00	0.	*	27 MAY 2312	1425	.00	.00	.00	0.
25 MAY 2115	426	.00	.00	.00	0.	*	27 MAY 2315	1426	.00	.00	.00	0.
25 MAY 2118	427	.00	.00	.00	0.	*	27 MAY 2318	1427	.00	.00	.00	0.
25 MAY 2121	428	.00	.00	.00	0.	*	27 MAY 2321	1428	.00	.00	.00	0.
25 MAY 2124	429	.00	.00	.00	0.	*	27 MAY 2324	1429	.00	.00	.00	0.
25 MAY 2127	430	.00	.00	.00	0.	*	27 MAY 2327	1430	.00	.00	.00	0.
25 MAY 2130	431	.00	.00	.00	0.	*	27 MAY 2330	1431	.00	.00	.00	0.
25 MAY 2133	432	.00	.00	.00	0.	*	27 MAY 2333	1432	.00	.00	.00	0.
25 MAY 2136	433	.00	.00	.00	0.	*	27 MAY 2336	1433	.00	.00	.00	0.
25 MAY 2139	434	.00	.00	.00	0.	*	27 MAY 2339	1434	.00	.00	.00	0.
25 MAY 2142	435	.00	.00	.00	0.	*	27 MAY 2342	1435	.00	.00	.00	0.
25 MAY 2145	436	.00	.00	.00	0.	*	27 MAY 2345	1436	.00	.00	.00	0.
25 MAY 2148	437	.00	.00	.00	0.	*	27 MAY 2348	1437	.00	.00	.00	0.
25 MAY 2151	438	.00	.00	.00	0.	*	27 MAY 2351	1438	.00	.00	.00	0.
25 MAY 2154	439	.00	.00	.00	0.	*	27 MAY 2354	1439	.00	.00	.00	0.
25 MAY 2157	440	.00	.00	.00	0.	*	27 MAY 2357	1440	.00	.00	.00	0.
25 MAY 2200	441	.00	.00	.00	0.	*	28 MAY 0000	1441	.00	.00	.00	0.
25 MAY 2203	442	.00	.00	.00	0.	*	28 MAY 0003	1442	.00	.00	.00	0.
25 MAY 2206	443	.00	.00	.00	0.	*	28 MAY 0006	1443	.00	.00	.00	0.
25 MAY 2209	444	.00	.00	.00	0.	*	28 MAY 0009	1444	.00	.00	.00	0.
25 MAY 2212	445	.00	.00	.00	0.	*	28 MAY 0012	1445	.00	.00	.00	0.
25 MAY 2215	446	.00	.00	.00	0.	*	28 MAY 0015	1446	.00	.00	.00	0.
25 MAY 2218	447	.00	.00	.00	0.	*	28 MAY 0018	1447	.00	.00	.00	0.
25 MAY 2221	448	.00	.00	.00	0.	*	28 MAY 0021	1448	.00	.00	.00	0.
25 MAY 2224	449	.00	.00	.00	0.	*	28 MAY 0024	1449	.00	.00	.00	0.
25 MAY 2227	450	.00	.00	.00	0.	*	28 MAY 0027	1450	.00	.00	.00	0.
25 MAY 2230	451	.00	.00	.00	0.	*	28 MAY 0030	1451	.00	.00	.00	0.
25 MAY 2233	452	.00	.00	.00	0.	*	28 MAY 0033	1452	.00	.00	.00	0.
25 MAY 2236	453	.00	.00	.00	0.	*	28 MAY 0036	1453	.00	.00	.00	0.
25 MAY 2239	454	.00	.00	.00	0.	*	28 MAY 0039	1454	.00	.00	.00	0.
25 MAY 2242	455	.00	.00	.00	0.	*	28 MAY 0042	1455	.00	.00	.00	0.
25 MAY 2245	456	.00	.00	.00	0.	*	28 MAY 0045	1456	.00	.00	.00	0.
25 MAY 2248	457	.00	.00	.00	0.	*	28 MAY 0048	1457	.00	.00	.00	0.
25 MAY 2251	458	.00	.00	.00	0.	*	28 MAY 0051	1458	.00	.00	.00	0.
25 MAY 2254	459	.00	.00	.00	0.	*	28 MAY 0054	1459	.00	.00	.00	0.
25 MAY 2257	460	.00	.00	.00	0.	*	28 MAY 0057	1460	.00	.00	.00	0.
25 MAY 2300	461	.00	.00	.00	0.	*	28 MAY 0100	1461	.00	.00	.00	0.
25 MAY 2303	462	.00	.00	.00	0.	*	28 MAY 0103	1462	.00	.00	.00	0.
25 MAY 2306	463	.00	.00	.00	0.	*	28 MAY 0106	1463	.00	.00	.00	0.
25 MAY 2309	464	.00	.00	.00	0.	*	28 MAY 0109	1464	.00	.00	.00	0.
25 MAY 2312	465	.00	.00	.00	0.	*	28 MAY 0112	1465	.00	.00	.00	0.
25 MAY 2315	466	.00	.00	.00	0.	*	28 MAY 0115	1466	.00	.00	.00	0.
25 MAY 2318	467	.00	.00	.00	0.	*	28 MAY 0118	1467	.00	.00	.00	0.
25 MAY 2321	468	.00	.00	.00	0.	*	28 MAY 0121	1468	.00	.00	.00	0.
25 MAY 2324	469	.00	.00	.00	0.	*	28 MAY 0124	1469	.00	.00	.00	0.
25 MAY 2327	470	.00	.00	.00	0.	*	28 MAY 0127	1470	.00	.00	.00	0.
25 MAY 2330	471	.00	.00	.00	0.	*	28 MAY 0130	1471	.00	.00	.00	0.
25 MAY 2333	472	.00	.00	.00	0.	*	28 MAY 0133	1472	.00	.00	.00	0.
25 MAY 2336	473	.00	.00	.00	0.	*	28 MAY 0136	1473	.00	.00	.00	0.
25 MAY 2339	474	.00	.00	.00	0.	*	28 MAY 0139	1474	.00	.00	.00	0.
25 MAY 2342	475	.00	.00	.00	0.	*	28 MAY 0142	1475	.00	.00	.00	0.
25 MAY 2345	476	.00	.00	.00	0.	*	28 MAY 0145	1476	.00	.00	.00	0.
25 MAY 2348	477	.00	.00	.00	0.	*	28 MAY 0148	1477	.00	.00	.00	0.
25 MAY 2351	478	.00	.00	.00	0.	*	28 MAY 0151	1478	.00	.00	.00	0.
25 MAY 2354	479	.00	.00	.00	0.	*	28 MAY 0154	1479	.00	.00	.00	0.
25 MAY 2357	480	.00	.00	.00	0.	*	28 MAY 0157	1480	.00	.00	.00	0.
26 MAY 0000	481	.00	.00	.00	0.	*	28 MAY 0200	1481	.00	.00	.00	0.
26 MAY 0003	482	.00	.00	.00	0.	*	28 MAY 0203	1482	.00	.00	.00	0.
26 MAY 0006	483	.00	.00	.00	0.	*	28 MAY 0206	1483	.00	.00	.00	0.
26 MAY 0009	484	.00	.00	.00	0.	*	28 MAY 0209	1484	.00	.00	.00	0.
26 MAY 0012	485	.00	.00	.00	0.	*	28 MAY 0212	1485	.00	.00	.00	0.
26 MAY 0015	486	.00	.00	.00	0.	*	28 MAY 0215	1486	.00	.00	.00	0.
26 MAY 0018	487	.00	.00	.00	0.	*	28 MAY 0218	1487	.00	.00	.00	0.
26 MAY 0021	488	.00	.00	.00	0.	*	28 MAY 0221	1488	.00	.00	.00	0.
26 MAY 0024	489	.00	.00	.00	0.	*	28 MAY 0224	1489	.00	.00	.00	0.
26 MAY 0027	490	.00	.00	.00	0.	*	28 MAY 0227	1490	.00	.00	.00	0.
26 MAY 0030	491	.00	.00	.00	0.	*	28 MAY 0230	1491	.00	.00	.00	0.
26 MAY 0033	492	.00	.00	.00	0.	*	28 MAY 0233	1492	.00	.00	.00	0.
26 MAY 0036	493	.00	.00	.00	0.	*	28 MAY 0236	1493	.00	.00	.00	0.
26 MAY 0039	494	.00	.00	.00	0.	*	28 MAY 0239	1494	.00	.00	.00	0.
26 MAY 0042	495	.00	.00	.00	0.	*	28 MAY 0242	1495	.00	.00	.00	0.
26 MAY 0045	496	.00	.00	.00	0.	*	28 MAY 0245	1496	.00	.00	.00	0.
26 MAY 0048	497	.00	.00	.00	0.	*	28 MAY 0248	1497	.00	.00	.00	0.

26 MAY 0051	498	.00	.00	.00	0.	*	28 MAY 0251	1498	.00	.00	.00	0.
26 MAY 0054	499	.00	.00	.00	0.	*	28 MAY 0254	1499	.00	.00	.00	0.
26 MAY 0057	500	.00	.00	.00	0.	*	28 MAY 0257	1500	.00	.00	.00	0.
26 MAY 0100	501	.00	.00	.00	0.	*	28 MAY 0300	1501	.00	.00	.00	0.
26 MAY 0103	502	.00	.00	.00	0.	*	28 MAY 0303	1502	.00	.00	.00	0.
26 MAY 0106	503	.00	.00	.00	0.	*	28 MAY 0306	1503	.00	.00	.00	0.
26 MAY 0109	504	.00	.00	.00	0.	*	28 MAY 0309	1504	.00	.00	.00	0.
26 MAY 0112	505	.00	.00	.00	0.	*	28 MAY 0312	1505	.00	.00	.00	0.
26 MAY 0115	506	.00	.00	.00	0.	*	28 MAY 0315	1506	.00	.00	.00	0.
26 MAY 0118	507	.00	.00	.00	0.	*	28 MAY 0318	1507	.00	.00	.00	0.
26 MAY 0121	508	.00	.00	.00	0.	*	28 MAY 0321	1508	.00	.00	.00	0.
26 MAY 0124	509	.00	.00	.00	0.	*	28 MAY 0324	1509	.00	.00	.00	0.
26 MAY 0127	510	.00	.00	.00	0.	*	28 MAY 0327	1510	.00	.00	.00	0.
26 MAY 0130	511	.00	.00	.00	0.	*	28 MAY 0330	1511	.00	.00	.00	0.
26 MAY 0133	512	.00	.00	.00	0.	*	28 MAY 0333	1512	.00	.00	.00	0.
26 MAY 0136	513	.00	.00	.00	0.	*	28 MAY 0336	1513	.00	.00	.00	0.
26 MAY 0139	514	.00	.00	.00	0.	*	28 MAY 0339	1514	.00	.00	.00	0.
26 MAY 0142	515	.00	.00	.00	0.	*	28 MAY 0342	1515	.00	.00	.00	0.
26 MAY 0145	516	.00	.00	.00	0.	*	28 MAY 0345	1516	.00	.00	.00	0.
26 MAY 0148	517	.00	.00	.00	0.	*	28 MAY 0348	1517	.00	.00	.00	0.
26 MAY 0151	518	.00	.00	.00	0.	*	28 MAY 0351	1518	.00	.00	.00	0.
26 MAY 0154	519	.00	.00	.00	0.	*	28 MAY 0354	1519	.00	.00	.00	0.
26 MAY 0157	520	.00	.00	.00	0.	*	28 MAY 0357	1520	.00	.00	.00	0.
26 MAY 0200	521	.00	.00	.00	0.	*	28 MAY 0400	1521	.00	.00	.00	0.
26 MAY 0203	522	.00	.00	.00	0.	*	28 MAY 0403	1522	.00	.00	.00	0.
26 MAY 0206	523	.00	.00	.00	0.	*	28 MAY 0406	1523	.00	.00	.00	0.
26 MAY 0209	524	.00	.00	.00	0.	*	28 MAY 0409	1524	.00	.00	.00	0.
26 MAY 0212	525	.00	.00	.00	0.	*	28 MAY 0412	1525	.00	.00	.00	0.
26 MAY 0215	526	.00	.00	.00	0.	*	28 MAY 0415	1526	.00	.00	.00	0.
26 MAY 0218	527	.00	.00	.00	0.	*	28 MAY 0418	1527	.00	.00	.00	0.
26 MAY 0221	528	.00	.00	.00	0.	*	28 MAY 0421	1528	.00	.00	.00	0.
26 MAY 0224	529	.00	.00	.00	0.	*	28 MAY 0424	1529	.00	.00	.00	0.
26 MAY 0227	530	.00	.00	.00	0.	*	28 MAY 0427	1530	.00	.00	.00	0.
26 MAY 0230	531	.00	.00	.00	0.	*	28 MAY 0430	1531	.00	.00	.00	0.
26 MAY 0233	532	.00	.00	.00	0.	*	28 MAY 0433	1532	.00	.00	.00	0.
26 MAY 0236	533	.00	.00	.00	0.	*	28 MAY 0436	1533	.00	.00	.00	0.
26 MAY 0239	534	.00	.00	.00	0.	*	28 MAY 0439	1534	.00	.00	.00	0.
26 MAY 0242	535	.00	.00	.00	0.	*	28 MAY 0442	1535	.00	.00	.00	0.
26 MAY 0245	536	.00	.00	.00	0.	*	28 MAY 0445	1536	.00	.00	.00	0.
26 MAY 0248	537	.00	.00	.00	0.	*	28 MAY 0448	1537	.00	.00	.00	0.
26 MAY 0251	538	.00	.00	.00	0.	*	28 MAY 0451	1538	.00	.00	.00	0.
26 MAY 0254	539	.00	.00	.00	0.	*	28 MAY 0454	1539	.00	.00	.00	0.
26 MAY 0257	540	.00	.00	.00	0.	*	28 MAY 0457	1540	.00	.00	.00	0.
26 MAY 0300	541	.00	.00	.00	0.	*	28 MAY 0500	1541	.00	.00	.00	0.
26 MAY 0303	542	.00	.00	.00	0.	*	28 MAY 0503	1542	.00	.00	.00	0.
26 MAY 0306	543	.00	.00	.00	0.	*	28 MAY 0506	1543	.00	.00	.00	0.
26 MAY 0309	544	.00	.00	.00	0.	*	28 MAY 0509	1544	.00	.00	.00	0.
26 MAY 0312	545	.00	.00	.00	0.	*	28 MAY 0512	1545	.00	.00	.00	0.
26 MAY 0315	546	.00	.00	.00	0.	*	28 MAY 0515	1546	.00	.00	.00	0.
26 MAY 0318	547	.00	.00	.00	0.	*	28 MAY 0518	1547	.00	.00	.00	0.
26 MAY 0321	548	.00	.00	.00	0.	*	28 MAY 0521	1548	.00	.00	.00	0.
26 MAY 0324	549	.00	.00	.00	0.	*	28 MAY 0524	1549	.00	.00	.00	0.
26 MAY 0327	550	.00	.00	.00	0.	*	28 MAY 0527	1550	.00	.00	.00	0.
26 MAY 0330	551	.00	.00	.00	0.	*	28 MAY 0530	1551	.00	.00	.00	0.
26 MAY 0333	552	.00	.00	.00	0.	*	28 MAY 0533	1552	.00	.00	.00	0.
26 MAY 0336	553	.00	.00	.00	0.	*	28 MAY 0536	1553	.00	.00	.00	0.
26 MAY 0339	554	.00	.00	.00	0.	*	28 MAY 0539	1554	.00	.00	.00	0.
26 MAY 0342	555	.00	.00	.00	0.	*	28 MAY 0542	1555	.00	.00	.00	0.
26 MAY 0345	556	.00	.00	.00	0.	*	28 MAY 0545	1556	.00	.00	.00	0.
26 MAY 0348	557	.00	.00	.00	0.	*	28 MAY 0548	1557	.00	.00	.00	0.
26 MAY 0351	558	.00	.00	.00	0.	*	28 MAY 0551	1558	.00	.00	.00	0.
26 MAY 0354	559	.00	.00	.00	0.	*	28 MAY 0554	1559	.00	.00	.00	0.
26 MAY 0357	560	.00	.00	.00	0.	*	28 MAY 0557	1560	.00	.00	.00	0.
26 MAY 0400	561	.00	.00	.00	0.	*	28 MAY 0600	1561	.00	.00	.00	0.
26 MAY 0403	562	.00	.00	.00	0.	*	28 MAY 0603	1562	.00	.00	.00	0.
26 MAY 0406	563	.00	.00	.00	0.	*	28 MAY 0606	1563	.00	.00	.00	0.
26 MAY 0409	564	.00	.00	.00	0.	*	28 MAY 0609	1564	.00	.00	.00	0.
26 MAY 0412	565	.00	.00	.00	0.	*	28 MAY 0612	1565	.00	.00	.00	0.
26 MAY 0415	566	.00	.00	.00	0.	*	28 MAY 0615	1566	.00	.00	.00	0.
26 MAY 0418	567	.00	.00	.00	0.	*	28 MAY 0618	1567	.00	.00	.00	0.
26 MAY 0421	568	.00	.00	.00	0.	*	28 MAY 0621	1568	.00	.00	.00	0.
26 MAY 0424	569	.00	.00	.00	0.	*	28 MAY 0624	1569	.00	.00	.00	0.
26 MAY 0427	570	.00	.00	.00	0.	*	28 MAY 0627	1570	.00	.00	.00	0.
26 MAY 0430	571	.00	.00	.00	0.	*	28 MAY 0630	1571	.00	.00	.00	0.
26 MAY 0433	572	.00	.00	.00	0.	*	28 MAY 0633	1572	.00	.00	.00	0.
26 MAY 0436	573	.00	.00	.00	0.	*	28 MAY 0636	1573	.00	.00	.00	0.
26 MAY 0439	574	.00	.00	.00	0.	*	28 MAY 0639	1574	.00	.00	.00	0.
26 MAY 0442	575	.00	.00	.00	0.	*	28 MAY 0642	1575	.00	.00	.00	0.
26 MAY 0445	576	.00	.00	.00	0.	*	28 MAY 0645	1576	.00	.00	.00	0.
26 MAY 0448	577	.00	.00	.00	0.	*	28 MAY 0648	1577	.00	.00	.00	0.
26 MAY 0451	578	.00	.00	.00	0.	*	28 MAY 0651	1578	.00	.00	.00	0.
26 MAY 0454	579	.00	.00	.00	0.	*	28 MAY 0654	1579	.00	.00	.00	0.
26 MAY 0457	580	.00	.00	.00	0.	*	28 MAY 0657	1580	.00	.00	.00	0.
26 MAY 0500	581	.00	.00	.00	0.	*	28 MAY 0700	1581	.00	.00	.00	0.
26 MAY 0503	582	.00	.00	.00	0.	*	28 MAY 0703	1582	.00	.00	.00	0.
26 MAY 0506	583	.00	.00	.00	0.	*	28 MAY 0706	1583	.00	.00	.00	0.
26 MAY 0509	584	.00	.00	.00	0.	*	28 MAY 0709	1584	.00	.00	.00	0.
26 MAY 0512	585	.00	.00	.00	0.	*	28 MAY 0712	1585	.00	.00	.00	0.
26 MAY 0515	586	.00	.00	.00	0.	*	28 MAY 0715	1586	.00	.00	.00	0.
26 MAY 0518	587	.00	.00	.00	0.	*	28 MAY 0718	1587	.00	.00	.00	0.

26 MAY 0521	588	.00	.00	.00	0.	*	28 MAY 0721	1588	.00	.00	.00	0.
26 MAY 0524	589	.00	.00	.00	0.	*	28 MAY 0724	1589	.00	.00	.00	0.
26 MAY 0527	590	.00	.00	.00	0.	*	28 MAY 0727	1590	.00	.00	.00	0.
26 MAY 0530	591	.00	.00	.00	0.	*	28 MAY 0730	1591	.00	.00	.00	0.
26 MAY 0533	592	.00	.00	.00	0.	*	28 MAY 0733	1592	.00	.00	.00	0.
26 MAY 0536	593	.00	.00	.00	0.	*	28 MAY 0736	1593	.00	.00	.00	0.
26 MAY 0539	594	.00	.00	.00	0.	*	28 MAY 0739	1594	.00	.00	.00	0.
26 MAY 0542	595	.00	.00	.00	0.	*	28 MAY 0742	1595	.00	.00	.00	0.
26 MAY 0545	596	.00	.00	.00	0.	*	28 MAY 0745	1596	.00	.00	.00	0.
26 MAY 0548	597	.00	.00	.00	0.	*	28 MAY 0748	1597	.00	.00	.00	0.
26 MAY 0551	598	.00	.00	.00	0.	*	28 MAY 0751	1598	.00	.00	.00	0.
26 MAY 0554	599	.00	.00	.00	0.	*	28 MAY 0754	1599	.00	.00	.00	0.
26 MAY 0557	600	.00	.00	.00	0.	*	28 MAY 0757	1600	.00	.00	.00	0.
26 MAY 0600	601	.00	.00	.00	0.	*	28 MAY 0800	1601	.00	.00	.00	0.
26 MAY 0603	602	.00	.00	.00	0.	*	28 MAY 0803	1602	.00	.00	.00	0.
26 MAY 0606	603	.00	.00	.00	0.	*	28 MAY 0806	1603	.00	.00	.00	0.
26 MAY 0609	604	.00	.00	.00	0.	*	28 MAY 0809	1604	.00	.00	.00	0.
26 MAY 0612	605	.00	.00	.00	0.	*	28 MAY 0812	1605	.00	.00	.00	0.
26 MAY 0615	606	.00	.00	.00	0.	*	28 MAY 0815	1606	.00	.00	.00	0.
26 MAY 0618	607	.00	.00	.00	0.	*	28 MAY 0818	1607	.00	.00	.00	0.
26 MAY 0621	608	.00	.00	.00	0.	*	28 MAY 0821	1608	.00	.00	.00	0.
26 MAY 0624	609	.00	.00	.00	0.	*	28 MAY 0824	1609	.00	.00	.00	0.
26 MAY 0627	610	.00	.00	.00	0.	*	28 MAY 0827	1610	.00	.00	.00	0.
26 MAY 0630	611	.00	.00	.00	0.	*	28 MAY 0830	1611	.00	.00	.00	0.
26 MAY 0633	612	.00	.00	.00	0.	*	28 MAY 0833	1612	.00	.00	.00	0.
26 MAY 0636	613	.00	.00	.00	0.	*	28 MAY 0836	1613	.00	.00	.00	0.
26 MAY 0639	614	.00	.00	.00	0.	*	28 MAY 0839	1614	.00	.00	.00	0.
26 MAY 0642	615	.00	.00	.00	0.	*	28 MAY 0842	1615	.00	.00	.00	0.
26 MAY 0645	616	.00	.00	.00	0.	*	28 MAY 0845	1616	.00	.00	.00	0.
26 MAY 0648	617	.00	.00	.00	0.	*	28 MAY 0848	1617	.00	.00	.00	0.
26 MAY 0651	618	.00	.00	.00	0.	*	28 MAY 0851	1618	.00	.00	.00	0.
26 MAY 0654	619	.00	.00	.00	0.	*	28 MAY 0854	1619	.00	.00	.00	0.
26 MAY 0657	620	.00	.00	.00	0.	*	28 MAY 0857	1620	.00	.00	.00	0.
26 MAY 0700	621	.00	.00	.00	0.	*	28 MAY 0900	1621	.00	.00	.00	0.
26 MAY 0703	622	.00	.00	.00	0.	*	28 MAY 0903	1622	.00	.00	.00	0.
26 MAY 0706	623	.00	.00	.00	0.	*	28 MAY 0906	1623	.00	.00	.00	0.
26 MAY 0709	624	.00	.00	.00	0.	*	28 MAY 0909	1624	.00	.00	.00	0.
26 MAY 0712	625	.00	.00	.00	0.	*	28 MAY 0912	1625	.00	.00	.00	0.
26 MAY 0715	626	.00	.00	.00	0.	*	28 MAY 0915	1626	.00	.00	.00	0.
26 MAY 0718	627	.00	.00	.00	0.	*	28 MAY 0918	1627	.00	.00	.00	0.
26 MAY 0721	628	.00	.00	.00	0.	*	28 MAY 0921	1628	.00	.00	.00	0.
26 MAY 0724	629	.00	.00	.00	0.	*	28 MAY 0924	1629	.00	.00	.00	0.
26 MAY 0727	630	.00	.00	.00	0.	*	28 MAY 0927	1630	.00	.00	.00	0.
26 MAY 0730	631	.00	.00	.00	0.	*	28 MAY 0930	1631	.00	.00	.00	0.
26 MAY 0733	632	.00	.00	.00	0.	*	28 MAY 0933	1632	.00	.00	.00	0.
26 MAY 0736	633	.00	.00	.00	0.	*	28 MAY 0936	1633	.00	.00	.00	0.
26 MAY 0739	634	.00	.00	.00	0.	*	28 MAY 0939	1634	.00	.00	.00	0.
26 MAY 0742	635	.00	.00	.00	0.	*	28 MAY 0942	1635	.00	.00	.00	0.
26 MAY 0745	636	.00	.00	.00	0.	*	28 MAY 0945	1636	.00	.00	.00	0.
26 MAY 0748	637	.00	.00	.00	0.	*	28 MAY 0948	1637	.00	.00	.00	0.
26 MAY 0751	638	.00	.00	.00	0.	*	28 MAY 0951	1638	.00	.00	.00	0.
26 MAY 0754	639	.00	.00	.00	0.	*	28 MAY 0954	1639	.00	.00	.00	0.
26 MAY 0757	640	.00	.00	.00	0.	*	28 MAY 0957	1640	.00	.00	.00	0.
26 MAY 0800	641	.00	.00	.00	0.	*	28 MAY 1000	1641	.00	.00	.00	0.
26 MAY 0803	642	.00	.00	.00	0.	*	28 MAY 1003	1642	.00	.00	.00	0.
26 MAY 0806	643	.00	.00	.00	0.	*	28 MAY 1006	1643	.00	.00	.00	0.
26 MAY 0809	644	.00	.00	.00	0.	*	28 MAY 1009	1644	.00	.00	.00	0.
26 MAY 0812	645	.00	.00	.00	0.	*	28 MAY 1012	1645	.00	.00	.00	0.
26 MAY 0815	646	.00	.00	.00	0.	*	28 MAY 1015	1646	.00	.00	.00	0.
26 MAY 0818	647	.00	.00	.00	0.	*	28 MAY 1018	1647	.00	.00	.00	0.
26 MAY 0821	648	.00	.00	.00	0.	*	28 MAY 1021	1648	.00	.00	.00	0.
26 MAY 0824	649	.00	.00	.00	0.	*	28 MAY 1024	1649	.00	.00	.00	0.
26 MAY 0827	650	.00	.00	.00	0.	*	28 MAY 1027	1650	.00	.00	.00	0.
26 MAY 0830	651	.00	.00	.00	0.	*	28 MAY 1030	1651	.00	.00	.00	0.
26 MAY 0833	652	.00	.00	.00	0.	*	28 MAY 1033	1652	.00	.00	.00	0.
26 MAY 0836	653	.00	.00	.00	0.	*	28 MAY 1036	1653	.00	.00	.00	0.
26 MAY 0839	654	.00	.00	.00	0.	*	28 MAY 1039	1654	.00	.00	.00	0.
26 MAY 0842	655	.00	.00	.00	0.	*	28 MAY 1042	1655	.00	.00	.00	0.
26 MAY 0845	656	.00	.00	.00	0.	*	28 MAY 1045	1656	.00	.00	.00	0.
26 MAY 0848	657	.00	.00	.00	0.	*	28 MAY 1048	1657	.00	.00	.00	0.
26 MAY 0851	658	.00	.00	.00	0.	*	28 MAY 1051	1658	.00	.00	.00	0.
26 MAY 0854	659	.00	.00	.00	0.	*	28 MAY 1054	1659	.00	.00	.00	0.
26 MAY 0857	660	.00	.00	.00	0.	*	28 MAY 1057	1660	.00	.00	.00	0.
26 MAY 0900	661	.00	.00	.00	0.	*	28 MAY 1100	1661	.00	.00	.00	0.
26 MAY 0903	662	.00	.00	.00	0.	*	28 MAY 1103	1662	.00	.00	.00	0.
26 MAY 0906	663	.00	.00	.00	0.	*	28 MAY 1106	1663	.00	.00	.00	0.
26 MAY 0909	664	.00	.00	.00	0.	*	28 MAY 1109	1664	.00	.00	.00	0.
26 MAY 0912	665	.00	.00	.00	0.	*	28 MAY 1112	1665	.00	.00	.00	0.
26 MAY 0915	666	.00	.00	.00	0.	*	28 MAY 1115	1666	.00	.00	.00	0.
26 MAY 0918	667	.00	.00	.00	0.	*	28 MAY 1118	1667	.00	.00	.00	0.
26 MAY 0921	668	.00	.00	.00	0.	*	28 MAY 1121	1668	.00	.00	.00	0.
26 MAY 0924	669	.00	.00	.00	0.	*	28 MAY 1124	1669	.00	.00	.00	0.
26 MAY 0927	670	.00	.00	.00	0.	*	28 MAY 1127	1670	.00	.00	.00	0.
26 MAY 0930	671	.00	.00	.00	0.	*	28 MAY 1130	1671	.00	.00	.00	0.
26 MAY 0933	672	.00	.00	.00	0.	*	28 MAY 1133	1672	.00	.00	.00	0.
26 MAY 0936	673	.00	.00	.00	0.	*	28 MAY 1136	1673	.00	.00	.00	0.
26 MAY 0939	674	.00	.00	.00	0.	*	28 MAY 1139	1674	.00	.00	.00	0.
26 MAY 0942	675	.00	.00	.00	0.	*	28 MAY 1142	1675	.00	.00	.00	0.
26 MAY 0945	676	.00	.00	.00	0.	*	28 MAY 1145	1676	.00	.00	.00	0.
26 MAY 0948	677	.00	.00	.00	0.	*	28 MAY 1148	1677	.00	.00	.00	0.

26 MAY 0951	678	.00	.00	.00	0.	*	28 MAY 1151	1678	.00	.00	.00	0.
26 MAY 0954	679	.00	.00	.00	0.	*	28 MAY 1154	1679	.00	.00	.00	0.
26 MAY 0957	680	.00	.00	.00	0.	*	28 MAY 1157	1680	.00	.00	.00	0.
26 MAY 1000	681	.00	.00	.00	0.	*	28 MAY 1200	1681	.00	.00	.00	0.
26 MAY 1003	682	.00	.00	.00	0.	*	28 MAY 1203	1682	.00	.00	.00	0.
26 MAY 1006	683	.00	.00	.00	0.	*	28 MAY 1206	1683	.00	.00	.00	0.
26 MAY 1009	684	.00	.00	.00	0.	*	28 MAY 1209	1684	.00	.00	.00	0.
26 MAY 1012	685	.00	.00	.00	0.	*	28 MAY 1212	1685	.00	.00	.00	0.
26 MAY 1015	686	.00	.00	.00	0.	*	28 MAY 1215	1686	.00	.00	.00	0.
26 MAY 1018	687	.00	.00	.00	0.	*	28 MAY 1218	1687	.00	.00	.00	0.
26 MAY 1021	688	.00	.00	.00	0.	*	28 MAY 1221	1688	.00	.00	.00	0.
26 MAY 1024	689	.00	.00	.00	0.	*	28 MAY 1224	1689	.00	.00	.00	0.
26 MAY 1027	690	.00	.00	.00	0.	*	28 MAY 1227	1690	.00	.00	.00	0.
26 MAY 1030	691	.00	.00	.00	0.	*	28 MAY 1230	1691	.00	.00	.00	0.
26 MAY 1033	692	.00	.00	.00	0.	*	28 MAY 1233	1692	.00	.00	.00	0.
26 MAY 1036	693	.00	.00	.00	0.	*	28 MAY 1236	1693	.00	.00	.00	0.
26 MAY 1039	694	.00	.00	.00	0.	*	28 MAY 1239	1694	.00	.00	.00	0.
26 MAY 1042	695	.00	.00	.00	0.	*	28 MAY 1242	1695	.00	.00	.00	0.
26 MAY 1045	696	.00	.00	.00	0.	*	28 MAY 1245	1696	.00	.00	.00	0.
26 MAY 1048	697	.00	.00	.00	0.	*	28 MAY 1248	1697	.00	.00	.00	0.
26 MAY 1051	698	.00	.00	.00	0.	*	28 MAY 1251	1698	.00	.00	.00	0.
26 MAY 1054	699	.00	.00	.00	0.	*	28 MAY 1254	1699	.00	.00	.00	0.
26 MAY 1057	700	.00	.00	.00	0.	*	28 MAY 1257	1700	.00	.00	.00	0.
26 MAY 1100	701	.00	.00	.00	0.	*	28 MAY 1300	1701	.00	.00	.00	0.
26 MAY 1103	702	.00	.00	.00	0.	*	28 MAY 1303	1702	.00	.00	.00	0.
26 MAY 1106	703	.00	.00	.00	0.	*	28 MAY 1306	1703	.00	.00	.00	0.
26 MAY 1109	704	.00	.00	.00	0.	*	28 MAY 1309	1704	.00	.00	.00	0.
26 MAY 1112	705	.00	.00	.00	0.	*	28 MAY 1312	1705	.00	.00	.00	0.
26 MAY 1115	706	.00	.00	.00	0.	*	28 MAY 1315	1706	.00	.00	.00	0.
26 MAY 1118	707	.00	.00	.00	0.	*	28 MAY 1318	1707	.00	.00	.00	0.
26 MAY 1121	708	.00	.00	.00	0.	*	28 MAY 1321	1708	.00	.00	.00	0.
26 MAY 1124	709	.00	.00	.00	0.	*	28 MAY 1324	1709	.00	.00	.00	0.
26 MAY 1127	710	.00	.00	.00	0.	*	28 MAY 1327	1710	.00	.00	.00	0.
26 MAY 1130	711	.00	.00	.00	0.	*	28 MAY 1330	1711	.00	.00	.00	0.
26 MAY 1133	712	.00	.00	.00	0.	*	28 MAY 1333	1712	.00	.00	.00	0.
26 MAY 1136	713	.00	.00	.00	0.	*	28 MAY 1336	1713	.00	.00	.00	0.
26 MAY 1139	714	.00	.00	.00	0.	*	28 MAY 1339	1714	.00	.00	.00	0.
26 MAY 1142	715	.00	.00	.00	0.	*	28 MAY 1342	1715	.00	.00	.00	0.
26 MAY 1145	716	.00	.00	.00	0.	*	28 MAY 1345	1716	.00	.00	.00	0.
26 MAY 1148	717	.00	.00	.00	0.	*	28 MAY 1348	1717	.00	.00	.00	0.
26 MAY 1151	718	.00	.00	.00	0.	*	28 MAY 1351	1718	.00	.00	.00	0.
26 MAY 1154	719	.00	.00	.00	0.	*	28 MAY 1354	1719	.00	.00	.00	0.
26 MAY 1157	720	.00	.00	.00	0.	*	28 MAY 1357	1720	.00	.00	.00	0.
26 MAY 1200	721	.00	.00	.00	0.	*	28 MAY 1400	1721	.00	.00	.00	0.
26 MAY 1203	722	.00	.00	.00	0.	*	28 MAY 1403	1722	.00	.00	.00	0.
26 MAY 1206	723	.00	.00	.00	0.	*	28 MAY 1406	1723	.00	.00	.00	0.
26 MAY 1209	724	.00	.00	.00	0.	*	28 MAY 1409	1724	.00	.00	.00	0.
26 MAY 1212	725	.00	.00	.00	0.	*	28 MAY 1412	1725	.00	.00	.00	0.
26 MAY 1215	726	.00	.00	.00	0.	*	28 MAY 1415	1726	.00	.00	.00	0.
26 MAY 1218	727	.00	.00	.00	0.	*	28 MAY 1418	1727	.00	.00	.00	0.
26 MAY 1221	728	.00	.00	.00	0.	*	28 MAY 1421	1728	.00	.00	.00	0.
26 MAY 1224	729	.00	.00	.00	0.	*	28 MAY 1424	1729	.00	.00	.00	0.
26 MAY 1227	730	.00	.00	.00	0.	*	28 MAY 1427	1730	.00	.00	.00	0.
26 MAY 1230	731	.00	.00	.00	0.	*	28 MAY 1430	1731	.00	.00	.00	0.
26 MAY 1233	732	.00	.00	.00	0.	*	28 MAY 1433	1732	.00	.00	.00	0.
26 MAY 1236	733	.00	.00	.00	0.	*	28 MAY 1436	1733	.00	.00	.00	0.
26 MAY 1239	734	.00	.00	.00	0.	*	28 MAY 1439	1734	.00	.00	.00	0.
26 MAY 1242	735	.00	.00	.00	0.	*	28 MAY 1442	1735	.00	.00	.00	0.
26 MAY 1245	736	.00	.00	.00	0.	*	28 MAY 1445	1736	.00	.00	.00	0.
26 MAY 1248	737	.00	.00	.00	0.	*	28 MAY 1448	1737	.00	.00	.00	0.
26 MAY 1251	738	.00	.00	.00	0.	*	28 MAY 1451	1738	.00	.00	.00	0.
26 MAY 1254	739	.00	.00	.00	0.	*	28 MAY 1454	1739	.00	.00	.00	0.
26 MAY 1257	740	.00	.00	.00	0.	*	28 MAY 1457	1740	.00	.00	.00	0.
26 MAY 1300	741	.00	.00	.00	0.	*	28 MAY 1500	1741	.00	.00	.00	0.
26 MAY 1303	742	.00	.00	.00	0.	*	28 MAY 1503	1742	.00	.00	.00	0.
26 MAY 1306	743	.00	.00	.00	0.	*	28 MAY 1506	1743	.00	.00	.00	0.
26 MAY 1309	744	.00	.00	.00	1.	*	28 MAY 1509	1744	.00	.00	.00	0.
26 MAY 1312	745	.00	.00	.00	1.	*	28 MAY 1512	1745	.00	.00	.00	0.
26 MAY 1315	746	.00	.00	.00	1.	*	28 MAY 1515	1746	.00	.00	.00	0.
26 MAY 1318	747	.00	.00	.00	2.	*	28 MAY 1518	1747	.00	.00	.00	0.
26 MAY 1321	748	.00	.00	.00	2.	*	28 MAY 1521	1748	.00	.00	.00	0.
26 MAY 1324	749	.00	.00	.00	2.	*	28 MAY 1524	1749	.00	.00	.00	0.
26 MAY 1327	750	.00	.00	.00	2.	*	28 MAY 1527	1750	.00	.00	.00	0.
26 MAY 1330	751	.00	.00	.00	3.	*	28 MAY 1530	1751	.00	.00	.00	0.
26 MAY 1333	752	.00	.00	.00	3.	*	28 MAY 1533	1752	.00	.00	.00	0.
26 MAY 1336	753	.00	.00	.00	3.	*	28 MAY 1536	1753	.00	.00	.00	0.
26 MAY 1339	754	.00	.00	.00	3.	*	28 MAY 1539	1754	.00	.00	.00	0.
26 MAY 1342	755	.00	.00	.00	3.	*	28 MAY 1542	1755	.00	.00	.00	0.
26 MAY 1345	756	.00	.00	.00	3.	*	28 MAY 1545	1756	.00	.00	.00	0.
26 MAY 1348	757	.00	.00	.00	3.	*	28 MAY 1548	1757	.00	.00	.00	0.
26 MAY 1351	758	.00	.00	.00	3.	*	28 MAY 1551	1758	.00	.00	.00	0.
26 MAY 1354	759	.00	.00	.00	3.	*	28 MAY 1554	1759	.00	.00	.00	0.
26 MAY 1357	760	.00	.00	.00	3.	*	28 MAY 1557	1760	.00	.00	.00	0.
26 MAY 1400	761	.00	.00	.00	3.	*	28 MAY 1600	1761	.00	.00	.00	0.
26 MAY 1403	762	.01	.00	.00	3.	*	28 MAY 1603	1762	.00	.00	.00	0.
26 MAY 1406	763	.01	.00	.00	3.	*	28 MAY 1606	1763	.00	.00	.00	0.
26 MAY 1409	764	.01	.00	.00	3.	*	28 MAY 1609	1764	.00	.00	.00	0.
26 MAY 1412	765	.01	.00	.00	4.	*	28 MAY 1612	1765	.00	.00	.00	0.
26 MAY 1415	766	.01	.00	.00	4.	*	28 MAY 1615	1766	.00	.00	.00	0.
26 MAY 1418	767	.01	.00	.00	5.	*	28 MAY 1618	1767	.00	.00	.00	0.

26 MAY 2321 948	.02	.00	.02	25.	*	29 MAY 0121 1948	.01	.00	.01	14.
26 MAY 2324 949	.02	.00	.02	25.	*	29 MAY 0124 1949	.01	.00	.01	14.
26 MAY 2327 950	.02	.00	.02	25.	*	29 MAY 0127 1950	.01	.00	.01	15.
26 MAY 2330 951	.02	.00	.02	24.	*	29 MAY 0130 1951	.01	.00	.01	15.
26 MAY 2333 952	.02	.00	.02	24.	*	29 MAY 0133 1952	.01	.00	.01	15.
26 MAY 2336 953	.02	.00	.02	24.	*	29 MAY 0136 1953	.01	.00	.01	15.
26 MAY 2339 954	.02	.00	.02	24.	*	29 MAY 0139 1954	.01	.00	.01	15.
26 MAY 2342 955	.02	.00	.02	24.	*	29 MAY 0142 1955	.01	.00	.01	15.
26 MAY 2345 956	.02	.00	.02	24.	*	29 MAY 0145 1956	.01	.00	.01	15.
26 MAY 2348 957	.02	.00	.02	24.	*	29 MAY 0148 1957	.01	.00	.01	15.
26 MAY 2351 958	.02	.00	.02	24.	*	29 MAY 0151 1958	.01	.00	.01	15.
26 MAY 2354 959	.02	.00	.02	24.	*	29 MAY 0154 1959	.01	.00	.01	15.
26 MAY 2357 960	.02	.00	.02	24.	*	29 MAY 0157 1960	.01	.00	.01	15.
27 MAY 0000 961	.02	.00	.02	24.	*	29 MAY 0200 1961	.01	.00	.01	15.
27 MAY 0003 962	.02	.00	.02	24.	*	29 MAY 0203 1962	.02	.00	.02	15.
27 MAY 0006 963	.02	.00	.02	23.	*	29 MAY 0206 1963	.02	.00	.02	15.
27 MAY 0009 964	.02	.00	.02	23.	*	29 MAY 0209 1964	.02	.00	.02	15.
27 MAY 0012 965	.02	.00	.02	22.	*	29 MAY 0212 1965	.02	.00	.02	16.
27 MAY 0015 966	.02	.00	.02	21.	*	29 MAY 0215 1966	.02	.00	.02	16.
27 MAY 0018 967	.02	.00	.02	20.	*	29 MAY 0218 1967	.02	.00	.02	17.
27 MAY 0021 968	.02	.00	.02	20.	*	29 MAY 0221 1968	.02	.00	.02	17.
27 MAY 0024 969	.02	.00	.02	19.	*	29 MAY 0224 1969	.02	.00	.02	17.
27 MAY 0027 970	.02	.00	.02	19.	*	29 MAY 0227 1970	.02	.00	.02	18.
27 MAY 0030 971	.02	.00	.02	18.	*	29 MAY 0230 1971	.02	.00	.02	18.
27 MAY 0033 972	.02	.00	.02	18.	*	29 MAY 0233 1972	.02	.00	.02	18.
27 MAY 0036 973	.02	.00	.02	18.	*	29 MAY 0236 1973	.02	.00	.02	18.
27 MAY 0039 974	.02	.00	.02	18.	*	29 MAY 0239 1974	.02	.00	.02	18.
27 MAY 0042 975	.02	.00	.02	18.	*	29 MAY 0242 1975	.02	.00	.02	18.
27 MAY 0045 976	.02	.00	.02	18.	*	29 MAY 0245 1976	.02	.00	.02	18.
27 MAY 0048 977	.02	.00	.02	18.	*	29 MAY 0248 1977	.02	.00	.02	18.
27 MAY 0051 978	.02	.00	.02	18.	*	29 MAY 0251 1978	.02	.00	.02	18.
27 MAY 0054 979	.02	.00	.02	18.	*	29 MAY 0254 1979	.02	.00	.02	18.
27 MAY 0057 980	.02	.00	.02	18.	*	29 MAY 0257 1980	.02	.00	.02	18.
27 MAY 0100 981	.02	.00	.02	18.	*	29 MAY 0300 1981	.02	.00	.02	18.
27 MAY 0103 982	.01	.00	.01	18.	*	29 MAY 0303 1982	.02	.00	.02	18.
27 MAY 0106 983	.01	.00	.01	18.	*	29 MAY 0306 1983	.02	.00	.02	18.
27 MAY 0109 984	.01	.00	.01	17.	*	29 MAY 0309 1984	.02	.00	.02	18.
27 MAY 0112 985	.01	.00	.01	17.	*	29 MAY 0312 1985	.02	.00	.02	19.
27 MAY 0115 986	.01	.00	.01	17.	*	29 MAY 0315 1986	.02	.00	.02	19.
27 MAY 0118 987	.01	.00	.01	16.	*	29 MAY 0318 1987	.02	.00	.02	20.
27 MAY 0121 988	.01	.00	.01	16.	*	29 MAY 0321 1988	.02	.00	.02	20.
27 MAY 0124 989	.01	.00	.01	16.	*	29 MAY 0324 1989	.02	.00	.02	20.
27 MAY 0127 990	.01	.00	.01	15.	*	29 MAY 0327 1990	.02	.00	.02	21.
27 MAY 0130 991	.01	.00	.01	15.	*	29 MAY 0330 1991	.02	.00	.02	21.
27 MAY 0133 992	.01	.00	.01	15.	*	29 MAY 0333 1992	.02	.00	.02	21.
27 MAY 0136 993	.01	.00	.01	15.	*	29 MAY 0336 1993	.02	.00	.02	21.
27 MAY 0139 994	.01	.00	.01	15.	*	29 MAY 0339 1994	.02	.00	.02	21.
27 MAY 0142 995	.01	.00	.01	15.	*	29 MAY 0342 1995	.02	.00	.02	21.
27 MAY 0145 996	.01	.00	.01	15.	*	29 MAY 0345 1996	.02	.00	.02	21.
27 MAY 0148 997	.01	.00	.01	15.	*	29 MAY 0348 1997	.02	.00	.02	21.
27 MAY 0151 998	.01	.00	.01	15.	*	29 MAY 0351 1998	.02	.00	.02	21.
27 MAY 0154 999	.01	.00	.01	15.	*	29 MAY 0354 1999	.02	.00	.02	21.
27 MAY 0157 1000	.01	.00	.01	15.	*	29 MAY 0357 2000	.02	.00	.02	21.

TOTAL RAINFALL = 11.82, TOTAL LOSS = .87, TOTAL EXCESS = 10.95

PEAK FLOW (CFS)	TIME (HR)	MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	99.95-HR
88.	45.00	(CFS) 43.	16.	8.	6.
		(INCHES) 4.604	6.646	9.607	11.001
		(AC-FT) 21.	31.	45.	51.

CUMULATIVE AREA = .09 SQ MI

45 KK

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* CONAGRA1 *
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47 KO

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OUTPUT CONTROL VARIABLES
IPRNT      1  PRINT CONTROL
IPLOT      0  PLOT CONTROL
QSCAL      0. HYDROGRAPH PLOT SCALE

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SUBBASIN RUNOFF DATA

48 BA

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SUBBASIN CHARACTERISTICS
TAREA      .07  SUBBASIN AREA

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50 BF

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BASE FLOW CHARACTERISTICS
STRFQ      .07  INITIAL FLOW

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.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.01	.00	.01	.00	.01	.00	.01	.00	.01
.00	.00	.01	.00	.01	.00	.01	.00	.01	.00
.01	.01	.01	.01	.01	.01	.01	.01	.01	.01
.01	.01	.01	.01	.01	.01	.01	.01	.01	.01
.01	.02	.01	.01	.01	.02	.01	.01	.01	.02
.01	.02	.01	.01	.02	.01	.01	.01	.01	.02
.02	.02	.02	.02	.02	.02	.02	.02	.02	.02
.02	.02	.02	.02	.02	.02	.02	.02	.02	.02
.02	.02	.03	.02	.02	.02	.02	.02	.03	.02
.02	.02	.03	.02	.02	.02	.02	.02	.03	.02
.03	.03	.03	.03	.03	.03	.03	.03	.03	.03
.03	.03	.03	.03	.03	.03	.03	.03	.03	.03
.03	.03	.03	.03	.03	.03	.03	.03	.03	.03
.03	.03	.03	.03	.04	.03	.03	.03	.03	.03
.03	.03	.03	.03	.04	.03	.03	.03	.03	.03

51 LS SCS LOSS RATE
 STR1L .47 INITIAL ABSTRACTION
 CRVNBR 81.00 CURVE NUMBER
 RTIMP .00 PERCENT IMPERVIOUS AREA

52 UD SCS DIMENSIONLESS UNITGRAPH
 TLAG .28 LAG

UNIT HYDROGRAPH
30 END-OF-PERIOD ORDINATES

8.	24.	50.	82.	103.	109.	105.	93.	77.	57.
42.	32.	25.	19.	15.	11.	9.	7.	5.	4.
3.	2.	2.	1.	1.	1.	1.	0.	0.	0.

HYDROGRAPH AT STATION CONAGRA1

DA	MON	HRMN	ORD	RAIN	LOSS	EXCESS	COMP	Q	*	DA	MON	HRMN	ORD	RAIN	LOSS	EXCESS	COMP	Q
25	MAY	0000	1	.00	.00	.00	0.		*	27	MAY	0200	1001	.01	.00	.01		11.
25	MAY	0003	2	.01	.01	.00	0.		*	27	MAY	0203	1002	.01	.00	.01		11.
25	MAY	0006	3	.01	.01	.00	0.		*	27	MAY	0206	1003	.01	.00	.01		11.
25	MAY	0009	4	.01	.01	.00	0.		*	27	MAY	0209	1004	.01	.00	.01		11.
25	MAY	0012	5	.01	.01	.00	0.		*	27	MAY	0212	1005	.01	.00	.01		11.
25	MAY	0015	6	.01	.01	.00	0.		*	27	MAY	0215	1006	.01	.00	.01		11.
25	MAY	0018	7	.01	.01	.00	0.		*	27	MAY	0218	1007	.01	.00	.01		11.
25	MAY	0021	8	.01	.01	.00	0.		*	27	MAY	0221	1008	.01	.00	.01		10.
25	MAY	0024	9	.01	.01	.00	0.		*	27	MAY	0224	1009	.01	.00	.01		10.
25	MAY	0027	10	.01	.01	.00	0.		*	27	MAY	0227	1010	.01	.00	.01		10.
25	MAY	0030	11	.01	.01	.00	0.		*	27	MAY	0230	1011	.01	.00	.01		10.
25	MAY	0033	12	.01	.01	.00	0.		*	27	MAY	0233	1012	.01	.00	.01		10.
25	MAY	0036	13	.01	.01	.00	0.		*	27	MAY	0236	1013	.01	.00	.01		9.
25	MAY	0039	14	.01	.01	.00	0.		*	27	MAY	0239	1014	.01	.00	.01		9.
25	MAY	0042	15	.01	.01	.00	0.		*	27	MAY	0242	1015	.01	.00	.01		9.
25	MAY	0045	16	.01	.01	.00	0.		*	27	MAY	0245	1016	.01	.00	.01		9.
25	MAY	0048	17	.01	.01	.00	0.		*	27	MAY	0248	1017	.01	.00	.01		9.
25	MAY	0051	18	.01	.01	.00	0.		*	27	MAY	0251	1018	.01	.00	.01		9.
25	MAY	0054	19	.01	.01	.00	0.		*	27	MAY	0254	1019	.01	.00	.01		9.
25	MAY	0057	20	.01	.01	.00	0.		*	27	MAY	0257	1020	.01	.00	.01		9.
25	MAY	0100	21	.01	.01	.00	0.		*	27	MAY	0300	1021	.01	.00	.01		9.
25	MAY	0103	22	.03	.03	.00	0.		*	27	MAY	0303	1022	.01	.00	.01		9.
25	MAY	0106	23	.03	.03	.00	0.		*	27	MAY	0306	1023	.01	.00	.01		9.
25	MAY	0109	24	.03	.03	.00	0.		*	27	MAY	0309	1024	.01	.00	.01		9.
25	MAY	0112	25	.03	.03	.00	0.		*	27	MAY	0312	1025	.01	.00	.01		9.
25	MAY	0115	26	.03	.03	.00	0.		*	27	MAY	0315	1026	.01	.00	.01		9.
25	MAY	0118	27	.03	.03	.00	0.		*	27	MAY	0318	1027	.01	.00	.01		8.
25	MAY	0121	28	.03	.03	.00	0.		*	27	MAY	0321	1028	.01	.00	.01		8.
25	MAY	0124	29	.03	.03	.00	0.		*	27	MAY	0324	1029	.01	.00	.01		8.
25	MAY	0127	30	.03	.03	.00	0.		*	27	MAY	0327	1030	.01	.00	.01		8.
25	MAY	0130	31	.03	.03	.00	0.		*	27	MAY	0330	1031	.01	.00	.01		7.
25	MAY	0133	32	.03	.03	.00	0.		*	27	MAY	0333	1032	.01	.00	.01		7.
25	MAY	0136	33	.03	.03	.00	0.		*	27	MAY	0336	1033	.01	.00	.01		7.
25	MAY	0139	34	.03	.03	.00	0.		*	27	MAY	0339	1034	.01	.00	.01		7.
25	MAY	0142	35	.03	.03	.00	0.		*	27	MAY	0342	1035	.01	.00	.01		7.
25	MAY	0145	36	.03	.03	.00	0.		*	27	MAY	0345	1036	.01	.00	.01		7.
25	MAY	0148	37	.03	.03	.00	0.		*	27	MAY	0348	1037	.01	.00	.01		7.

26 MAY 0921	668	.00	.00	.00	0.	*	28 MAY 1121	1668	.00	.00	.00	0.
26 MAY 0924	669	.00	.00	.00	0.	*	28 MAY 1124	1669	.00	.00	.00	0.
26 MAY 0927	670	.00	.00	.00	0.	*	28 MAY 1127	1670	.00	.00	.00	0.
26 MAY 0930	671	.00	.00	.00	0.	*	28 MAY 1130	1671	.00	.00	.00	0.
26 MAY 0933	672	.00	.00	.00	0.	*	28 MAY 1133	1672	.00	.00	.00	0.
26 MAY 0936	673	.00	.00	.00	0.	*	28 MAY 1136	1673	.00	.00	.00	0.
26 MAY 0939	674	.00	.00	.00	0.	*	28 MAY 1139	1674	.00	.00	.00	0.
26 MAY 0942	675	.00	.00	.00	0.	*	28 MAY 1142	1675	.00	.00	.00	0.
26 MAY 0945	676	.00	.00	.00	0.	*	28 MAY 1145	1676	.00	.00	.00	0.
26 MAY 0948	677	.00	.00	.00	0.	*	28 MAY 1148	1677	.00	.00	.00	0.
26 MAY 0951	678	.00	.00	.00	0.	*	28 MAY 1151	1678	.00	.00	.00	0.
26 MAY 0954	679	.00	.00	.00	0.	*	28 MAY 1154	1679	.00	.00	.00	0.
26 MAY 0957	680	.00	.00	.00	0.	*	28 MAY 1157	1680	.00	.00	.00	0.
26 MAY 1000	681	.00	.00	.00	0.	*	28 MAY 1200	1681	.00	.00	.00	0.
26 MAY 1003	682	.00	.00	.00	0.	*	28 MAY 1203	1682	.00	.00	.00	0.
26 MAY 1006	683	.00	.00	.00	0.	*	28 MAY 1206	1683	.00	.00	.00	0.
26 MAY 1009	684	.00	.00	.00	0.	*	28 MAY 1209	1684	.00	.00	.00	0.
26 MAY 1012	685	.00	.00	.00	0.	*	28 MAY 1212	1685	.00	.00	.00	0.
26 MAY 1015	686	.00	.00	.00	0.	*	28 MAY 1215	1686	.00	.00	.00	0.
26 MAY 1018	687	.00	.00	.00	0.	*	28 MAY 1218	1687	.00	.00	.00	0.
26 MAY 1021	688	.00	.00	.00	0.	*	28 MAY 1221	1688	.00	.00	.00	0.
26 MAY 1024	689	.00	.00	.00	0.	*	28 MAY 1224	1689	.00	.00	.00	0.
26 MAY 1027	690	.00	.00	.00	0.	*	28 MAY 1227	1690	.00	.00	.00	0.
26 MAY 1030	691	.00	.00	.00	0.	*	28 MAY 1230	1691	.00	.00	.00	0.
26 MAY 1033	692	.00	.00	.00	0.	*	28 MAY 1233	1692	.00	.00	.00	0.
26 MAY 1036	693	.00	.00	.00	0.	*	28 MAY 1236	1693	.00	.00	.00	0.
26 MAY 1039	694	.00	.00	.00	0.	*	28 MAY 1239	1694	.00	.00	.00	0.
26 MAY 1042	695	.00	.00	.00	0.	*	28 MAY 1242	1695	.00	.00	.00	0.
26 MAY 1045	696	.00	.00	.00	0.	*	28 MAY 1245	1696	.00	.00	.00	0.
26 MAY 1048	697	.00	.00	.00	0.	*	28 MAY 1248	1697	.00	.00	.00	0.
26 MAY 1051	698	.00	.00	.00	0.	*	28 MAY 1251	1698	.00	.00	.00	0.
26 MAY 1054	699	.00	.00	.00	0.	*	28 MAY 1254	1699	.00	.00	.00	0.
26 MAY 1057	700	.00	.00	.00	0.	*	28 MAY 1257	1700	.00	.00	.00	0.
26 MAY 1100	701	.00	.00	.00	0.	*	28 MAY 1300	1701	.00	.00	.00	0.
26 MAY 1103	702	.00	.00	.00	0.	*	28 MAY 1303	1702	.00	.00	.00	0.
26 MAY 1106	703	.00	.00	.00	0.	*	28 MAY 1306	1703	.00	.00	.00	0.
26 MAY 1109	704	.00	.00	.00	0.	*	28 MAY 1309	1704	.00	.00	.00	0.
26 MAY 1112	705	.00	.00	.00	0.	*	28 MAY 1312	1705	.00	.00	.00	0.
26 MAY 1115	706	.00	.00	.00	0.	*	28 MAY 1315	1706	.00	.00	.00	0.
26 MAY 1118	707	.00	.00	.00	0.	*	28 MAY 1318	1707	.00	.00	.00	0.
26 MAY 1121	708	.00	.00	.00	0.	*	28 MAY 1321	1708	.00	.00	.00	0.
26 MAY 1124	709	.00	.00	.00	0.	*	28 MAY 1324	1709	.00	.00	.00	0.
26 MAY 1127	710	.00	.00	.00	0.	*	28 MAY 1327	1710	.00	.00	.00	0.
26 MAY 1130	711	.00	.00	.00	0.	*	28 MAY 1330	1711	.00	.00	.00	0.
26 MAY 1133	712	.00	.00	.00	0.	*	28 MAY 1333	1712	.00	.00	.00	0.
26 MAY 1136	713	.00	.00	.00	0.	*	28 MAY 1336	1713	.00	.00	.00	0.
26 MAY 1139	714	.00	.00	.00	0.	*	28 MAY 1339	1714	.00	.00	.00	0.
26 MAY 1142	715	.00	.00	.00	0.	*	28 MAY 1342	1715	.00	.00	.00	0.
26 MAY 1145	716	.00	.00	.00	0.	*	28 MAY 1345	1716	.00	.00	.00	0.
26 MAY 1148	717	.00	.00	.00	0.	*	28 MAY 1348	1717	.00	.00	.00	0.
26 MAY 1151	718	.00	.00	.00	0.	*	28 MAY 1351	1718	.00	.00	.00	0.
26 MAY 1154	719	.00	.00	.00	0.	*	28 MAY 1354	1719	.00	.00	.00	0.
26 MAY 1157	720	.00	.00	.00	0.	*	28 MAY 1357	1720	.00	.00	.00	0.
26 MAY 1200	721	.00	.00	.00	0.	*	28 MAY 1400	1721	.00	.00	.00	0.
26 MAY 1203	722	.00	.00	.00	0.	*	28 MAY 1403	1722	.00	.00	.00	0.
26 MAY 1206	723	.00	.00	.00	0.	*	28 MAY 1406	1723	.00	.00	.00	0.
26 MAY 1209	724	.00	.00	.00	0.	*	28 MAY 1409	1724	.00	.00	.00	0.
26 MAY 1212	725	.00	.00	.00	0.	*	28 MAY 1412	1725	.00	.00	.00	0.
26 MAY 1215	726	.00	.00	.00	0.	*	28 MAY 1415	1726	.00	.00	.00	0.
26 MAY 1218	727	.00	.00	.00	0.	*	28 MAY 1418	1727	.00	.00	.00	0.
26 MAY 1221	728	.00	.00	.00	0.	*	28 MAY 1421	1728	.00	.00	.00	0.
26 MAY 1224	729	.00	.00	.00	0.	*	28 MAY 1424	1729	.00	.00	.00	0.
26 MAY 1227	730	.00	.00	.00	0.	*	28 MAY 1427	1730	.00	.00	.00	0.
26 MAY 1230	731	.00	.00	.00	0.	*	28 MAY 1430	1731	.00	.00	.00	0.
26 MAY 1233	732	.00	.00	.00	0.	*	28 MAY 1433	1732	.00	.00	.00	0.
26 MAY 1236	733	.00	.00	.00	0.	*	28 MAY 1436	1733	.00	.00	.00	0.
26 MAY 1239	734	.00	.00	.00	0.	*	28 MAY 1439	1734	.00	.00	.00	0.
26 MAY 1242	735	.00	.00	.00	0.	*	28 MAY 1442	1735	.00	.00	.00	0.
26 MAY 1245	736	.00	.00	.00	0.	*	28 MAY 1445	1736	.00	.00	.00	0.
26 MAY 1248	737	.00	.00	.00	0.	*	28 MAY 1448	1737	.00	.00	.00	0.
26 MAY 1251	738	.00	.00	.00	0.	*	28 MAY 1451	1738	.00	.00	.00	0.
26 MAY 1254	739	.00	.00	.00	0.	*	28 MAY 1454	1739	.00	.00	.00	0.
26 MAY 1257	740	.00	.00	.00	0.	*	28 MAY 1457	1740	.00	.00	.00	0.
26 MAY 1300	741	.00	.00	.00	0.	*	28 MAY 1500	1741	.00	.00	.00	0.
26 MAY 1303	742	.00	.00	.00	0.	*	28 MAY 1503	1742	.00	.00	.00	0.
26 MAY 1306	743	.00	.00	.00	0.	*	28 MAY 1506	1743	.00	.00	.00	0.
26 MAY 1309	744	.00	.00	.00	0.	*	28 MAY 1509	1744	.00	.00	.00	0.
26 MAY 1312	745	.00	.00	.00	0.	*	28 MAY 1512	1745	.00	.00	.00	0.
26 MAY 1315	746	.00	.00	.00	1.	*	28 MAY 1515	1746	.00	.00	.00	0.
26 MAY 1318	747	.00	.00	.00	1.	*	28 MAY 1518	1747	.00	.00	.00	0.
26 MAY 1321	748	.00	.00	.00	1.	*	28 MAY 1521	1748	.00	.00	.00	0.
26 MAY 1324	749	.00	.00	.00	1.	*	28 MAY 1524	1749	.00	.00	.00	0.
26 MAY 1327	750	.00	.00	.00	1.	*	28 MAY 1527	1750	.00	.00	.00	0.
26 MAY 1330	751	.00	.00	.00	2.	*	28 MAY 1530	1751	.00	.00	.00	0.
26 MAY 1333	752	.00	.00	.00	2.	*	28 MAY 1533	1752	.00	.00	.00	0.
26 MAY 1336	753	.00	.00	.00	2.	*	28 MAY 1536	1753	.00	.00	.00	0.
26 MAY 1339	754	.00	.00	.00	2.	*	28 MAY 1539	1754	.00	.00	.00	0.
26 MAY 1342	755	.00	.00	.00	2.	*	28 MAY 1542	1755	.00	.00	.00	0.
26 MAY 1345	756	.00	.00	.00	2.	*	28 MAY 1545	1756	.00	.00	.00	0.
26 MAY 1348	757	.00	.00	.00	2.	*	28 MAY 1548	1757	.00	.00	.00	0.

26 MAY 1351	758	.00	.00	.00	2.	*	28 MAY 1551	1758	.00	.00	.00	0.
26 MAY 1354	759	.00	.00	.00	2.	*	28 MAY 1554	1759	.00	.00	.00	0.
26 MAY 1357	760	.00	.00	.00	2.	*	28 MAY 1557	1760	.00	.00	.00	0.
26 MAY 1400	761	.00	.00	.00	2.	*	28 MAY 1600	1761	.00	.00	.00	0.
26 MAY 1403	762	.01	.00	.00	2.	*	28 MAY 1603	1762	.00	.00	.00	0.
26 MAY 1406	763	.01	.00	.00	2.	*	28 MAY 1606	1763	.00	.00	.00	0.
26 MAY 1409	764	.01	.00	.00	2.	*	28 MAY 1609	1764	.00	.00	.00	0.
26 MAY 1412	765	.01	.00	.00	2.	*	28 MAY 1612	1765	.00	.00	.00	0.
26 MAY 1415	766	.01	.00	.00	3.	*	28 MAY 1615	1766	.00	.00	.00	0.
26 MAY 1418	767	.01	.00	.00	3.	*	28 MAY 1618	1767	.00	.00	.00	0.
26 MAY 1421	768	.01	.00	.00	3.	*	28 MAY 1621	1768	.00	.00	.00	0.
26 MAY 1424	769	.01	.00	.00	3.	*	28 MAY 1624	1769	.00	.00	.00	0.
26 MAY 1427	770	.01	.00	.00	3.	*	28 MAY 1627	1770	.00	.00	.00	0.
26 MAY 1430	771	.01	.00	.00	4.	*	28 MAY 1630	1771	.00	.00	.00	0.
26 MAY 1433	772	.01	.00	.00	4.	*	28 MAY 1633	1772	.00	.00	.00	0.
26 MAY 1436	773	.01	.00	.00	4.	*	28 MAY 1636	1773	.00	.00	.00	0.
26 MAY 1439	774	.01	.00	.00	4.	*	28 MAY 1639	1774	.00	.00	.00	0.
26 MAY 1442	775	.01	.00	.00	4.	*	28 MAY 1642	1775	.00	.00	.00	0.
26 MAY 1445	776	.01	.00	.00	4.	*	28 MAY 1645	1776	.00	.00	.00	0.
26 MAY 1448	777	.01	.00	.00	4.	*	28 MAY 1648	1777	.00	.00	.00	0.
26 MAY 1451	778	.01	.00	.00	4.	*	28 MAY 1651	1778	.00	.00	.00	0.
26 MAY 1454	779	.01	.00	.00	4.	*	28 MAY 1654	1779	.00	.00	.00	0.
26 MAY 1457	780	.01	.00	.00	4.	*	28 MAY 1657	1780	.00	.00	.00	0.
26 MAY 1500	781	.01	.00	.00	4.	*	28 MAY 1700	1781	.00	.00	.00	0.
26 MAY 1503	782	.01	.00	.01	4.	*	28 MAY 1703	1782	.00	.00	.00	0.
26 MAY 1506	783	.01	.00	.01	4.	*	28 MAY 1706	1783	.00	.00	.00	0.
26 MAY 1509	784	.01	.00	.01	4.	*	28 MAY 1709	1784	.00	.00	.00	0.
26 MAY 1512	785	.01	.00	.01	4.	*	28 MAY 1712	1785	.00	.00	.00	0.
26 MAY 1515	786	.01	.00	.01	5.	*	28 MAY 1715	1786	.00	.00	.00	0.
26 MAY 1518	787	.01	.00	.01	5.	*	28 MAY 1718	1787	.00	.00	.00	0.
26 MAY 1521	788	.01	.00	.01	5.	*	28 MAY 1721	1788	.00	.00	.00	0.
26 MAY 1524	789	.01	.00	.01	5.	*	28 MAY 1724	1789	.00	.00	.00	0.
26 MAY 1527	790	.01	.00	.01	5.	*	28 MAY 1727	1790	.00	.00	.00	0.
26 MAY 1530	791	.01	.00	.01	6.	*	28 MAY 1730	1791	.00	.00	.00	0.
26 MAY 1533	792	.01	.00	.01	6.	*	28 MAY 1733	1792	.00	.00	.00	0.
26 MAY 1536	793	.01	.00	.01	6.	*	28 MAY 1736	1793	.00	.00	.00	0.
26 MAY 1539	794	.01	.00	.01	6.	*	28 MAY 1739	1794	.00	.00	.00	0.
26 MAY 1542	795	.01	.00	.01	6.	*	28 MAY 1742	1795	.00	.00	.00	0.
26 MAY 1545	796	.01	.00	.01	6.	*	28 MAY 1745	1796	.00	.00	.00	0.
26 MAY 1548	797	.01	.00	.01	6.	*	28 MAY 1748	1797	.00	.00	.00	0.
26 MAY 1551	798	.01	.00	.01	6.	*	28 MAY 1751	1798	.00	.00	.00	0.
26 MAY 1554	799	.01	.00	.01	6.	*	28 MAY 1754	1799	.00	.00	.00	0.
26 MAY 1557	800	.01	.00	.01	6.	*	28 MAY 1757	1800	.00	.00	.00	0.
26 MAY 1600	801	.01	.00	.01	6.	*	28 MAY 1800	1801	.00	.00	.00	0.
26 MAY 1603	802	.01	.00	.01	6.	*	28 MAY 1803	1802	.00	.00	.00	0.
26 MAY 1606	803	.01	.00	.01	6.	*	28 MAY 1806	1803	.00	.00	.00	0.
26 MAY 1609	804	.01	.00	.01	6.	*	28 MAY 1809	1804	.00	.00	.00	0.
26 MAY 1612	805	.01	.00	.01	7.	*	28 MAY 1812	1805	.00	.00	.00	0.
26 MAY 1615	806	.01	.00	.01	7.	*	28 MAY 1815	1806	.00	.00	.00	0.
26 MAY 1618	807	.01	.00	.01	8.	*	28 MAY 1818	1807	.00	.00	.00	0.
26 MAY 1621	808	.01	.00	.01	8.	*	28 MAY 1821	1808	.00	.00	.00	0.
26 MAY 1624	809	.01	.00	.01	9.	*	28 MAY 1824	1809	.00	.00	.00	0.
26 MAY 1627	810	.01	.00	.01	9.	*	28 MAY 1827	1810	.00	.00	.00	0.
26 MAY 1630	811	.01	.00	.01	9.	*	28 MAY 1830	1811	.00	.00	.00	0.
26 MAY 1633	812	.01	.00	.01	9.	*	28 MAY 1833	1812	.00	.00	.00	0.
26 MAY 1636	813	.01	.00	.01	9.	*	28 MAY 1836	1813	.00	.00	.00	0.
26 MAY 1639	814	.01	.00	.01	10.	*	28 MAY 1839	1814	.00	.00	.00	0.
26 MAY 1642	815	.01	.00	.01	10.	*	28 MAY 1842	1815	.00	.00	.00	0.
26 MAY 1645	816	.01	.00	.01	10.	*	28 MAY 1845	1816	.00	.00	.00	0.
26 MAY 1648	817	.01	.00	.01	10.	*	28 MAY 1848	1817	.00	.00	.00	0.
26 MAY 1651	818	.01	.00	.01	10.	*	28 MAY 1851	1818	.00	.00	.00	0.
26 MAY 1654	819	.01	.00	.01	10.	*	28 MAY 1854	1819	.00	.00	.00	0.
26 MAY 1657	820	.01	.00	.01	10.	*	28 MAY 1857	1820	.00	.00	.00	0.
26 MAY 1700	821	.01	.00	.01	10.	*	28 MAY 1900	1821	.00	.00	.00	0.
26 MAY 1703	822	.02	.00	.02	10.	*	28 MAY 1903	1822	.00	.00	.00	0.
26 MAY 1706	823	.02	.00	.02	10.	*	28 MAY 1906	1823	.00	.00	.00	0.
26 MAY 1709	824	.02	.00	.02	10.	*	28 MAY 1909	1824	.00	.00	.00	0.
26 MAY 1712	825	.02	.00	.02	11.	*	28 MAY 1912	1825	.00	.00	.00	0.
26 MAY 1715	826	.02	.00	.02	11.	*	28 MAY 1915	1826	.00	.00	.00	0.
26 MAY 1718	827	.02	.00	.02	12.	*	28 MAY 1918	1827	.00	.00	.00	0.
26 MAY 1721	828	.02	.00	.02	12.	*	28 MAY 1921	1828	.00	.00	.00	0.
26 MAY 1724	829	.02	.00	.02	13.	*	28 MAY 1924	1829	.00	.00	.00	0.
26 MAY 1727	830	.02	.00	.02	13.	*	28 MAY 1927	1830	.00	.00	.00	0.
26 MAY 1730	831	.02	.00	.02	13.	*	28 MAY 1930	1831	.00	.00	.00	0.
26 MAY 1733	832	.02	.00	.02	14.	*	28 MAY 1933	1832	.00	.00	.00	0.
26 MAY 1736	833	.02	.00	.02	14.	*	28 MAY 1936	1833	.00	.00	.00	0.
26 MAY 1739	834	.02	.00	.02	14.	*	28 MAY 1939	1834	.00	.00	.00	0.
26 MAY 1742	835	.02	.00	.02	14.	*	28 MAY 1942	1835	.00	.00	.00	0.
26 MAY 1745	836	.02	.00	.02	14.	*	28 MAY 1945	1836	.00	.00	.00	0.
26 MAY 1748	837	.02	.00	.02	14.	*	28 MAY 1948	1837	.00	.00	.00	0.
26 MAY 1751	838	.02	.00	.02	14.	*	28 MAY 1951	1838	.00	.00	.00	0.
26 MAY 1754	839	.02	.00	.02	14.	*	28 MAY 1954	1839	.00	.00	.00	0.
26 MAY 1757	840	.02	.00	.02	14.	*	28 MAY 1957	1840	.00	.00	.00	0.
26 MAY 1800	841	.02	.00	.02	14.	*	28 MAY 2000	1841	.00	.00	.00	0.
26 MAY 1803	842	.02	.00	.02	14.	*	28 MAY 2003	1842	.00	.00	.00	0.
26 MAY 1806	843	.02	.00	.02	14.	*	28 MAY 2006	1843	.00	.00	.00	0.
26 MAY 1809	844	.02	.00	.02	15.	*	28 MAY 2009	1844	.00	.00	.00	0.
26 MAY 1812	845	.02	.00	.02	15.	*	28 MAY 2012	1845	.00	.00	.00	0.
26 MAY 1815	846	.02	.00	.02	16.	*	28 MAY 2015	1846	.00	.00	.00	0.
26 MAY 1818	847	.02	.00	.02	16.	*	28 MAY 2018	1847	.00	.00	.00	0.

26 MAY 1821	848	.02	.00	.02	17.	*	28 MAY 2021	1848	.00	.00	.00	0.
26 MAY 1824	849	.02	.00	.02	17.	*	28 MAY 2024	1849	.00	.00	.00	0.
26 MAY 1827	850	.02	.00	.02	17.	*	28 MAY 2027	1850	.00	.00	.00	0.
26 MAY 1830	851	.02	.00	.02	18.	*	28 MAY 2030	1851	.00	.00	.00	0.
26 MAY 1833	852	.02	.00	.02	18.	*	28 MAY 2033	1852	.00	.00	.00	0.
26 MAY 1836	853	.02	.00	.02	18.	*	28 MAY 2036	1853	.00	.00	.00	0.
26 MAY 1839	854	.02	.00	.02	18.	*	28 MAY 2039	1854	.00	.00	.00	0.
26 MAY 1842	855	.02	.00	.02	18.	*	28 MAY 2042	1855	.00	.00	.00	0.
26 MAY 1845	856	.02	.00	.02	18.	*	28 MAY 2045	1856	.00	.00	.00	0.
26 MAY 1848	857	.02	.00	.02	19.	*	28 MAY 2048	1857	.00	.00	.00	0.
26 MAY 1851	858	.02	.00	.02	19.	*	28 MAY 2051	1858	.00	.00	.00	0.
26 MAY 1854	859	.02	.00	.02	19.	*	28 MAY 2054	1859	.00	.00	.00	0.
26 MAY 1857	860	.02	.00	.02	19.	*	28 MAY 2057	1860	.00	.00	.00	0.
26 MAY 1900	861	.02	.00	.02	19.	*	28 MAY 2100	1861	.00	.00	.00	0.
26 MAY 1903	862	.03	.00	.03	19.	*	28 MAY 2103	1862	.00	.00	.00	0.
26 MAY 1906	863	.03	.00	.03	19.	*	28 MAY 2106	1863	.00	.00	.00	0.
26 MAY 1909	864	.03	.00	.03	20.	*	28 MAY 2109	1864	.00	.00	.00	0.
26 MAY 1912	865	.03	.00	.03	20.	*	28 MAY 2112	1865	.00	.00	.00	0.
26 MAY 1915	866	.03	.00	.03	21.	*	28 MAY 2115	1866	.00	.00	.00	1.
26 MAY 1918	867	.03	.00	.03	22.	*	28 MAY 2118	1867	.00	.00	.00	1.
26 MAY 1921	868	.03	.00	.03	23.	*	28 MAY 2121	1868	.00	.00	.00	1.
26 MAY 1924	869	.03	.00	.03	24.	*	28 MAY 2124	1869	.00	.00	.00	2.
26 MAY 1927	870	.03	.00	.03	25.	*	28 MAY 2127	1870	.00	.00	.00	2.
26 MAY 1930	871	.03	.00	.03	26.	*	28 MAY 2130	1871	.00	.00	.00	2.
26 MAY 1933	872	.03	.00	.03	26.	*	28 MAY 2133	1872	.00	.00	.00	2.
26 MAY 1936	873	.03	.00	.03	26.	*	28 MAY 2136	1873	.00	.00	.00	2.
26 MAY 1939	874	.03	.00	.03	27.	*	28 MAY 2139	1874	.00	.00	.00	2.
26 MAY 1942	875	.03	.00	.03	27.	*	28 MAY 2142	1875	.00	.00	.00	2.
26 MAY 1945	876	.03	.00	.03	27.	*	28 MAY 2145	1876	.00	.00	.00	2.
26 MAY 1948	877	.03	.00	.03	27.	*	28 MAY 2148	1877	.00	.00	.00	2.
26 MAY 1951	878	.03	.00	.03	27.	*	28 MAY 2151	1878	.00	.00	.00	2.
26 MAY 1954	879	.03	.00	.03	27.	*	28 MAY 2154	1879	.00	.00	.00	2.
26 MAY 1957	880	.03	.00	.03	28.	*	28 MAY 2157	1880	.00	.00	.00	2.
26 MAY 2000	881	.03	.00	.03	28.	*	28 MAY 2200	1881	.00	.00	.00	2.
26 MAY 2003	882	.08	.01	.07	28.	*	28 MAY 2203	1882	.01	.00	.01	2.
26 MAY 2006	883	.08	.01	.07	29.	*	28 MAY 2206	1883	.01	.00	.01	2.
26 MAY 2009	884	.08	.01	.07	31.	*	28 MAY 2209	1884	.01	.00	.01	3.
26 MAY 2012	885	.08	.01	.07	35.	*	28 MAY 2212	1885	.01	.00	.01	3.
26 MAY 2015	886	.08	.01	.07	39.	*	28 MAY 2215	1886	.01	.00	.01	3.
26 MAY 2018	887	.08	.01	.07	43.	*	28 MAY 2218	1887	.01	.00	.01	3.
26 MAY 2021	888	.08	.01	.07	48.	*	28 MAY 2221	1888	.01	.00	.01	4.
26 MAY 2024	889	.08	.01	.07	52.	*	28 MAY 2224	1889	.01	.00	.01	4.
26 MAY 2027	890	.08	.01	.07	55.	*	28 MAY 2227	1890	.01	.00	.01	4.
26 MAY 2030	891	.08	.01	.07	57.	*	28 MAY 2230	1891	.01	.00	.01	4.
26 MAY 2033	892	.08	.01	.07	59.	*	28 MAY 2233	1892	.01	.00	.01	4.
26 MAY 2036	893	.08	.01	.07	61.	*	28 MAY 2236	1893	.01	.00	.01	4.
26 MAY 2039	894	.08	.01	.07	62.	*	28 MAY 2239	1894	.01	.00	.01	4.
26 MAY 2042	895	.08	.01	.07	63.	*	28 MAY 2242	1895	.01	.00	.01	4.
26 MAY 2045	896	.08	.01	.07	63.	*	28 MAY 2245	1896	.01	.00	.01	5.
26 MAY 2048	897	.08	.01	.07	64.	*	28 MAY 2248	1897	.01	.00	.01	5.
26 MAY 2051	898	.08	.01	.07	65.	*	28 MAY 2251	1898	.01	.00	.01	5.
26 MAY 2054	899	.08	.01	.07	65.	*	28 MAY 2254	1899	.01	.00	.01	5.
26 MAY 2057	900	.08	.01	.07	65.	*	28 MAY 2257	1900	.01	.00	.01	5.
26 MAY 2100	901	.08	.01	.07	65.	*	28 MAY 2300	1901	.01	.00	.01	5.
26 MAY 2103	902	.05	.00	.05	65.	*	28 MAY 2303	1902	.01	.00	.01	5.
26 MAY 2106	903	.05	.00	.05	65.	*	28 MAY 2306	1903	.01	.00	.01	5.
26 MAY 2109	904	.05	.00	.05	64.	*	28 MAY 2309	1904	.01	.00	.01	5.
26 MAY 2112	905	.05	.00	.05	62.	*	28 MAY 2312	1905	.01	.00	.01	5.
26 MAY 2115	906	.05	.00	.05	59.	*	28 MAY 2315	1906	.01	.00	.01	5.
26 MAY 2118	907	.05	.00	.05	56.	*	28 MAY 2318	1907	.01	.00	.01	6.
26 MAY 2121	908	.05	.00	.05	53.	*	28 MAY 2321	1908	.01	.00	.01	6.
26 MAY 2124	909	.05	.00	.05	51.	*	28 MAY 2324	1909	.01	.00	.01	6.
26 MAY 2127	910	.05	.00	.05	49.	*	28 MAY 2327	1910	.01	.00	.01	6.
26 MAY 2130	911	.05	.00	.05	47.	*	28 MAY 2330	1911	.01	.00	.01	6.
26 MAY 2133	912	.05	.00	.05	46.	*	28 MAY 2333	1912	.01	.00	.01	7.
26 MAY 2136	913	.05	.00	.05	45.	*	28 MAY 2336	1913	.01	.00	.01	7.
26 MAY 2139	914	.05	.00	.05	45.	*	28 MAY 2339	1914	.01	.00	.01	7.
26 MAY 2142	915	.05	.00	.05	44.	*	28 MAY 2342	1915	.01	.00	.01	7.
26 MAY 2145	916	.05	.00	.05	44.	*	28 MAY 2345	1916	.01	.00	.01	7.
26 MAY 2148	917	.05	.00	.05	43.	*	28 MAY 2348	1917	.01	.00	.01	7.
26 MAY 2151	918	.05	.00	.05	43.	*	28 MAY 2351	1918	.01	.00	.01	7.
26 MAY 2154	919	.05	.00	.05	43.	*	28 MAY 2354	1919	.01	.00	.01	7.
26 MAY 2157	920	.05	.00	.05	43.	*	28 MAY 2357	1920	.01	.00	.01	7.
26 MAY 2200	921	.05	.00	.05	43.	*	29 MAY 0000	1921	.01	.00	.01	7.
26 MAY 2203	922	.03	.00	.03	43.	*	29 MAY 0003	1922	.01	.00	.01	7.
26 MAY 2206	923	.03	.00	.03	42.	*	29 MAY 0006	1923	.01	.00	.01	7.
26 MAY 2209	924	.03	.00	.03	41.	*	29 MAY 0009	1924	.01	.00	.01	7.
26 MAY 2212	925	.03	.00	.03	39.	*	29 MAY 0012	1925	.01	.00	.01	7.
26 MAY 2215	926	.03	.00	.03	37.	*	29 MAY 0015	1926	.01	.00	.01	8.
26 MAY 2218	927	.03	.00	.03	34.	*	29 MAY 0018	1927	.01	.00	.01	8.
26 MAY 2221	928	.03	.00	.03	32.	*	29 MAY 0021	1928	.01	.00	.01	8.
26 MAY 2224	929	.03	.00	.03	30.	*	29 MAY 0024	1929	.01	.00	.01	8.
26 MAY 2227	930	.03	.00	.03	28.	*	29 MAY 0027	1930	.01	.00	.01	9.
26 MAY 2230	931	.03	.00	.03	27.	*	29 MAY 0030	1931	.01	.00	.01	9.
26 MAY 2233	932	.03	.00	.03	26.	*	29 MAY 0033	1932	.01	.00	.01	9.
26 MAY 2236	933	.03	.00	.03	25.	*	29 MAY 0036	1933	.01	.00	.01	9.
26 MAY 2239	934	.03	.00	.03	24.	*	29 MAY 0039	1934	.01	.00	.01	9.
26 MAY 2242	935	.03	.00	.03	24.	*	29 MAY 0042	1935	.01	.00	.01	9.
26 MAY 2245	936	.03	.00	.03	24.	*	29 MAY 0045	1936	.01	.00	.01	9.
26 MAY 2248	937	.03	.00	.03	23.	*	29 MAY 0048	1937	.01	.00	.01	9.

26 MAY 2251	938	.03	.00	.03	23.	*	29 MAY 0051	1938	.01	.00	.01	9.
26 MAY 2254	939	.03	.00	.03	23.	*	29 MAY 0054	1939	.01	.00	.01	9.
26 MAY 2257	940	.03	.00	.03	23.	*	29 MAY 0057	1940	.01	.00	.01	9.
26 MAY 2300	941	.03	.00	.03	23.	*	29 MAY 0100	1941	.01	.00	.01	9.
26 MAY 2303	942	.02	.00	.02	23.	*	29 MAY 0103	1942	.01	.00	.01	9.
26 MAY 2306	943	.02	.00	.02	23.	*	29 MAY 0106	1943	.01	.00	.01	9.
26 MAY 2309	944	.02	.00	.02	22.	*	29 MAY 0109	1944	.01	.00	.01	9.
26 MAY 2312	945	.02	.00	.02	22.	*	29 MAY 0112	1945	.01	.00	.01	10.
26 MAY 2315	946	.02	.00	.02	21.	*	29 MAY 0115	1946	.01	.00	.01	10.
26 MAY 2318	947	.02	.00	.02	21.	*	29 MAY 0118	1947	.01	.00	.01	10.
26 MAY 2321	948	.02	.00	.02	20.	*	29 MAY 0121	1948	.01	.00	.01	10.
26 MAY 2324	949	.02	.00	.02	20.	*	29 MAY 0124	1949	.01	.00	.01	11.
26 MAY 2327	950	.02	.00	.02	19.	*	29 MAY 0127	1950	.01	.00	.01	11.
26 MAY 2330	951	.02	.00	.02	19.	*	29 MAY 0130	1951	.01	.00	.01	11.
26 MAY 2333	952	.02	.00	.02	19.	*	29 MAY 0133	1952	.01	.00	.01	11.
26 MAY 2336	953	.02	.00	.02	19.	*	29 MAY 0136	1953	.01	.00	.01	11.
26 MAY 2339	954	.02	.00	.02	19.	*	29 MAY 0139	1954	.01	.00	.01	11.
26 MAY 2342	955	.02	.00	.02	19.	*	29 MAY 0142	1955	.01	.00	.01	11.
26 MAY 2345	956	.02	.00	.02	18.	*	29 MAY 0145	1956	.01	.00	.01	11.
26 MAY 2348	957	.02	.00	.02	18.	*	29 MAY 0148	1957	.01	.00	.01	11.
26 MAY 2351	958	.02	.00	.02	18.	*	29 MAY 0151	1958	.01	.00	.01	11.
26 MAY 2354	959	.02	.00	.02	18.	*	29 MAY 0154	1959	.01	.00	.01	12.
26 MAY 2357	960	.02	.00	.02	18.	*	29 MAY 0157	1960	.01	.00	.01	12.
27 MAY 0000	961	.02	.00	.02	18.	*	29 MAY 0200	1961	.01	.00	.01	12.
27 MAY 0003	962	.02	.00	.02	18.	*	29 MAY 0203	1962	.02	.00	.02	12.
27 MAY 0006	963	.02	.00	.02	18.	*	29 MAY 0206	1963	.02	.00	.02	12.
27 MAY 0009	964	.02	.00	.02	18.	*	29 MAY 0209	1964	.02	.00	.02	12.
27 MAY 0012	965	.02	.00	.02	17.	*	29 MAY 0212	1965	.02	.00	.02	12.
27 MAY 0015	966	.02	.00	.02	17.	*	29 MAY 0215	1966	.02	.00	.02	12.
27 MAY 0018	967	.02	.00	.02	16.	*	29 MAY 0218	1967	.02	.00	.02	13.
27 MAY 0021	968	.02	.00	.02	16.	*	29 MAY 0221	1968	.02	.00	.02	13.
27 MAY 0024	969	.02	.00	.02	15.	*	29 MAY 0224	1969	.02	.00	.02	13.
27 MAY 0027	970	.02	.00	.02	15.	*	29 MAY 0227	1970	.02	.00	.02	13.
27 MAY 0030	971	.02	.00	.02	15.	*	29 MAY 0230	1971	.02	.00	.02	13.
27 MAY 0033	972	.02	.00	.02	14.	*	29 MAY 0233	1972	.02	.00	.02	14.
27 MAY 0036	973	.02	.00	.02	14.	*	29 MAY 0236	1973	.02	.00	.02	14.
27 MAY 0039	974	.02	.00	.02	14.	*	29 MAY 0239	1974	.02	.00	.02	14.
27 MAY 0042	975	.02	.00	.02	14.	*	29 MAY 0242	1975	.02	.00	.02	14.
27 MAY 0045	976	.02	.00	.02	14.	*	29 MAY 0245	1976	.02	.00	.02	14.
27 MAY 0048	977	.02	.00	.02	14.	*	29 MAY 0248	1977	.02	.00	.02	14.
27 MAY 0051	978	.02	.00	.02	14.	*	29 MAY 0251	1978	.02	.00	.02	14.
27 MAY 0054	979	.02	.00	.02	14.	*	29 MAY 0254	1979	.02	.00	.02	14.
27 MAY 0057	980	.02	.00	.02	14.	*	29 MAY 0257	1980	.02	.00	.02	14.
27 MAY 0100	981	.02	.00	.02	14.	*	29 MAY 0300	1981	.02	.00	.02	14.
27 MAY 0103	982	.01	.00	.01	14.	*	29 MAY 0303	1982	.02	.00	.02	14.
27 MAY 0106	983	.01	.00	.01	14.	*	29 MAY 0306	1983	.02	.00	.02	14.
27 MAY 0109	984	.01	.00	.01	14.	*	29 MAY 0309	1984	.02	.00	.02	14.
27 MAY 0112	985	.01	.00	.01	13.	*	29 MAY 0312	1985	.02	.00	.02	14.
27 MAY 0115	986	.01	.00	.01	13.	*	29 MAY 0315	1986	.02	.00	.02	15.
27 MAY 0118	987	.01	.00	.01	13.	*	29 MAY 0318	1987	.02	.00	.02	15.
27 MAY 0121	988	.01	.00	.01	12.	*	29 MAY 0321	1988	.02	.00	.02	15.
27 MAY 0124	989	.01	.00	.01	12.	*	29 MAY 0324	1989	.02	.00	.02	15.
27 MAY 0127	990	.01	.00	.01	12.	*	29 MAY 0327	1990	.02	.00	.02	16.
27 MAY 0130	991	.01	.00	.01	12.	*	29 MAY 0330	1991	.02	.00	.02	16.
27 MAY 0133	992	.01	.00	.01	12.	*	29 MAY 0333	1992	.02	.00	.02	16.
27 MAY 0136	993	.01	.00	.01	12.	*	29 MAY 0336	1993	.02	.00	.02	16.
27 MAY 0139	994	.01	.00	.01	12.	*	29 MAY 0339	1994	.02	.00	.02	16.
27 MAY 0142	995	.01	.00	.01	12.	*	29 MAY 0342	1995	.02	.00	.02	16.
27 MAY 0145	996	.01	.00	.01	12.	*	29 MAY 0345	1996	.02	.00	.02	16.
27 MAY 0148	997	.01	.00	.01	12.	*	29 MAY 0348	1997	.02	.00	.02	16.
27 MAY 0151	998	.01	.00	.01	12.	*	29 MAY 0351	1998	.02	.00	.02	16.
27 MAY 0154	999	.01	.00	.01	12.	*	29 MAY 0354	1999	.02	.00	.02	16.
27 MAY 0157	1000	.01	.00	.01	12.	*	29 MAY 0357	2000	.02	.00	.02	16.

TOTAL RAINFALL = 11.82, TOTAL LOSS = 2.41, TOTAL EXCESS = 9.41

PEAK FLOW (CFS)	TIME (HR)	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	99.95-HR
65.	45.00	(CFS) 32.	12.	5.	4.
		(INCHES) 4.389	6.318	8.086	9.428
		(AC-FT) 16.	23.	30.	35.

CUMULATIVE AREA = .07 SQ MI

RUNOFF SUMMARY
FLOW IN CUBIC FEET PER SECOND
TIME IN HOURS, AREA IN SQUARE MILES

OPERATION	STATION	PEAK FLOW	TIME OF PEAK	AVERAGE FLOW FOR 6-HOUR	MAXIMUM PERIOD 24-HOUR	72-HOUR	BASIN AREA	MAXIMUM STAGE	TIME OF MAX STAGE
HYDROGRAPH AT	HUNT	88.	45.00	43.	16.	8.	.09		
HYDROGRAPH AT	CONAGRA1	65.	45.00	32.	12.	5.	.07		

*** NORMAL END OF HEC-1 ***

HEC-1

Runoff Volume & Peak Flow Calculation Developed Conditions with Increased Impervious Coverage Assumption

(Refer to FCMP for “Developed Conditions” Lower Impervious Coverage Calculations)

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*****
*
* FLOOD HYDROGRAPH PACKAGE (HEC-1) *
* JUN 1998 *
* VERSION 4.1 *
*
* RUN DATE 10JAN13 TIME 16:25:54 *
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*
* U.S. ARMY CORPS OF ENGINEERS
* HYDROLOGIC ENGINEERING CENTER
* 609 SECOND STREET
* DAVIS, CALIFORNIA 95616
* (916) 756-1104
*
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THIS PROGRAM REPLACES ALL PREVIOUS VERSIONS OF HEC-1 KNOWN AS HEC1 (JAN 73), HEC1GS, HEC1DB, AND HEC1KW.

THE DEFINITIONS OF VARIABLES -RTIMP- AND -RTIOR- HAVE CHANGED FROM THOSE USED WITH THE 1973-STYLE INPUT STRUCTURE. THE DEFINITION OF -AMSKK- ON RM-CARD WAS CHANGED WITH REVISIONS DATED 28 SEP 81. THIS IS THE FORTRAN77 VERSION
 NEW OPTIONS: DAMBREAK OUTFLOW SUBMERGENCE , SINGLE EVENT DAMAGE CALCULATION, DSS:WRITE STAGE FREQUENCY,
 DSS:READ TIME SERIES AT DESIRED CALCULATION INTERVAL LOSS RATE:GREEN AND AMPT INFILTRATION
 KINEMATIC WAVE: NEW FINITE DIFFERENCE ALGORITHM

LINE ID.....1.....2.....3.....4.....5.....6.....7.....8.....9.....10

*** FREE ***

1 ID YOLO COUNTY FIS, JUNE 22, 2005, WOODRODGERS, INC
 2 ID WILLOW SLOUGH & DRY SLOUGH
 3 ID 100-YEAR 10-DAY STORM EVENT
 4 ID , TEST MODEL
 *
 5 ID , COUNTY METHOD - 100 YR 10 DAY EXISTING CONDITIONS WITH CONAGRA DEVELOPED
 6 ID , M&S MODEL REFLECTS REROUTE OF SUB SHED CDE2 REMOVED FROM NDD4 COMBINATION
 7 ID , SUB SHED CDE2 WAS DOUBLE COUNTED IN HEC-RAS ANALYSIS
 8 ID , PH CARDS REVISED FOR COVELL SHEDS, PUMP REVISION AS1
 9 ID , COUNTY RAINFALL DISTRIBUTION ADOPTED APRIL 2009
 *

*DIAGRAM
 10 IT 3 25MAY95 0 6241
 11 IN 60
 12 IO 5 0 0
 *

* , CONAGRA = CONAGRA1 AND HUNT PROPERTIES COMBINED (100 ACRES=0.15625 SQ.MI.)
 * , ADJUST CN=75 TO CN=58 24 HR TO 10 DAY PER TABLE II YOLO COUNTY DRAINAGE MANUA
 * , ADJUST IMPERVIOUS COVER FROM 58.4% TO 61.9% BASED ON TM

13 KK CONAGRA
 14 KM ,142 SUBBASIN CONAGRA1 AND 135 SUBBASIN HUNT, HUNT-WESSON PLANT
 15 KO 1
 16 BA 0.15625
 17 PB 11.82
 18 PI .3 1.1 2.7 1.5 .5 .3 .1 0 0 0
 19 PI 0 0 0 0 0 0 0 0 0 0
 20 PI 0 0 0 0 0 0 0 0 0 0
 21 PI 0 0 0 0 0 0 0 0.1 0.2 0.3
 22 PI .5 .7 .9 1.3 3 1.9 1 .8 .6 .5
 23 PI .4 .3 .2 .1 0 0 0 0 0 0
 24 PI 0 0 0 0 0 0 0 0 0 0
 25 PI 0 0 0 0 0 0 0 0 0 0
 26 PI 0 0 0 0 0 0 0 0 0 0
 27 PI 0 0 0 0.1 0.2 0.3 0.4 0.5 0.6 0.7
 28 PI .9 1.5 5.3 2.2 1 .8 .6 .5 .4 .3
 29 PI .3 .2 .2 .1 .1 0 0 0 0 0
 30 PI 0 0 0 0 0 0 0 0 0.1 0.1
 31 PI .2 .2 .2 .3 .5 .6 .7 .9 1 1.1
 32 PI 1.3 1.4 1.6 1.7 1.8 1.9 2.1 1.5 1.2 0.9
 33 PI 3.1 3.9 6.7 3.3 0.5 0.3 0.2 0.1 0.1 0.1
 34 PI 0 0 0 0 0 0 0 0 0 0
 35 PI 0 0 0 0 0 0 0 0 0 0
 36 PI 0.1 0.2 0.3 0.4 0.5 0.7 0.9 1.3 3.9 2
 37 PI 1 0.8 0.7 0.6 0.5 0.4 0.3 0.2 0.1 0
 38 PI 0 0 0 0 0 0 0 0 0 0
 39 PI 0 0 0 0 0 0 0 0 0 0
 40 PI 0 0 0 0 0 0 0 0 0 0.1
 41 PI 0.2 0.5 0.7 1 2.9 1.6 0.8 0.6 0.4 0.2
 42 BF -1.0
 43 LS 0 58 61.9
 44 UD 0.21
 *
 45 ZZ

SCHEMATIC DIAGRAM OF STREAM NETWORK

INPUT
LINE (V) ROUTING (--->) DIVERSION OR PUMP FLOW
NO. (.) CONNECTOR (<---) RETURN OF DIVERTED OR PUMPED FLOW
13 CONAGRA

(***) RUNOFF ALSO COMPUTED AT THIS LOCATION

 *
 * FLOOD HYDROGRAPH PACKAGE (HEC-1) *
 * JUN 1998 *
 * VERSION 4.1 *
 *
 * RUN DATE 10JAN13 TIME 16:25:54 *
 *

 *
 * U.S. ARMY CORPS OF ENGINEERS *
 * HYDROLOGIC ENGINEERING CENTER *
 * 609 SECOND STREET *
 * DAVIS, CALIFORNIA 95616 *
 * (916) 756-1104 *
 *

YOLO COUNTY FIS, JUNE 22, 2005, WOODRODGERS, INC
 WILLOW SLOUGH & DRY SLOUGH
 100-YEAR 10-DAY STORM EVENT
 , TEST MODEL
 , COUNTY METHOD - 100 YR 10 DAY EXISTING CONDITIONS WITH CONAGRA DEVELOPED
 , M&S MODEL REFLECTS REROUTE OF SUB SHED CDE2 REMOVED FROM NDD4 COMBINATION
 , SUB SHED CDE2 WAS DOUBLE COUNTED IN HEC-RAS ANALYSIS
 , PH CARDS REVISED FOR COVELL SHEDS, PUMP REVISION AS1
 , COUNTY RAINFALL DISTRIBUTION ADOPTED APRIL 2009

*** ERROR *** SPECIFIED START AND END DATES RESULT IN TOO MANY TIME PERIODS

12 IO OUTPUT CONTROL VARIABLES
 IPRNT 5 PRINT CONTROL
 IPLOT 0 PLOT CONTROL
 QSCAL 0. HYDROGRAPH PLOT SCALE

IT HYDROGRAPH TIME DATA
 NMIN 3 MINUTES IN COMPUTATION INTERVAL
 IDATE 25MAY95 STARTING DATE
 ITIME 0000 STARTING TIME
 NQ 2000 NUMBER OF HYDROGRAPH ORDINATES
 NDDATE 29MAY95 ENDING DATE
 NDTIME 0357 ENDING TIME
 ICENT 19 CENTURY MARK
 COMPUTATION INTERVAL .05 HOURS
 TOTAL TIME BASE 99.95 HOURS

ENGLISH UNITS
 DRAINAGE AREA SQUARE MILES
 PRECIPITATION DEPTH INCHES
 LENGTH, ELEVATION FEET
 FLOW CUBIC FEET PER SECOND
 STORAGE VOLUME ACRE-FEET
 SURFACE AREA ACRES
 TEMPERATURE DEGREES FAHRENHEIT

 *
 * CONAGRA *
 *

15 KO OUTPUT CONTROL VARIABLES
 IPRNT 1 PRINT CONTROL
 IPLOT 0 PLOT CONTROL
 QSCAL 0. HYDROGRAPH PLOT SCALE

11 IN TIME DATA FOR INPUT TIME SERIES
 JXMIN 60 TIME INTERVAL IN MINUTES
 JXDATE 25MAY95 STARTING DATE
 JXTIME 0 STARTING TIME

SUBBASIN RUNOFF DATA

16 BA SUBBASIN CHARACTERISTICS
 TAREA .16 SUBBASIN AREA

42 BF BASE FLOW CHARACTERISTICS
 STRTQ .16 INITIAL FLOW
 QRCSN .00 BEGIN BASE FLOW RECESSION
 RTIOR 1.00000 RECESSION CONSTANT

PRECIPITATION DATA

17 PB STORM 11.82 BASIN TOTAL PRECIPITATION

18 PI INCREMENTAL PRECIPITATION PATTERN
 .02 .02 .02 .02 .02 .02 .02 .02 .01 .02
 .02 .02 .02 .02 .02 .02 .02 .01 .02 .01

.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.01	.00	.01	.00	.01	.00	.01	.00	.01	.00
.00	.00	.01	.00	.01	.00	.01	.01	.00	.01	.00
.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01
.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01
.01	.02	.01	.01	.01	.02	.01	.01	.01	.02	.01
.01	.02	.01	.01	.01	.02	.01	.01	.01	.02	.01
.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02
.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02
.02	.02	.03	.02	.02	.02	.02	.02	.03	.02	.02
.02	.02	.03	.02	.02	.02	.02	.02	.03	.02	.02
.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03
.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03
.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03
.03	.03	.03	.03	.04	.03	.03	.03	.03	.03	.03
.03	.03	.03	.03	.04	.03	.03	.03	.03	.03	.03

43 LS SCS LOSS RATE
 STRTL 1.45 INITIAL ABSTRACTION
 CRVNB 58.00 CURVE NUMBER
 RTIMP 61.90 PERCENT IMPERVIOUS AREA

44 UD SCS DIMENSIONLESS UNITGRAPH
 TLAG .21 LAG

UNIT HYDROGRAPH
23 END-OF-PERIOD ORDINATES

36.	113.	232.	309.	319.	282.	222.	147.	104.	75.
53.	37.	26.	18.	13.	9.	7.	5.	3.	3.
2.	1.	0.							

HYDROGRAPH AT STATION CONAGRA

DA	MON	HRMN	ORD	RAIN	LOSS	EXCESS	COMP	Q		DA	MON	HRMN	ORD	RAIN	LOSS	EXCESS	COMP	Q
25	MAY	0000	1	.00	.00	.00	0.	*		27	MAY	0200	1001	.01	.00	.01		25.
25	MAY	0003	2	.01	.00	.00	0.	*		27	MAY	0203	1002	.01	.00	.01		25.
25	MAY	0006	3	.01	.00	.00	1.	*		27	MAY	0206	1003	.01	.00	.01		25.
25	MAY	0009	4	.01	.00	.00	2.	*		27	MAY	0209	1004	.01	.00	.01		24.
25	MAY	0012	5	.01	.00	.00	4.	*		27	MAY	0212	1005	.01	.00	.01		23.
25	MAY	0015	6	.01	.00	.00	5.	*		27	MAY	0215	1006	.01	.00	.01		22.
25	MAY	0018	7	.01	.00	.00	7.	*		27	MAY	0218	1007	.01	.00	.01		22.
25	MAY	0021	8	.01	.00	.00	8.	*		27	MAY	0221	1008	.01	.00	.01		21.
25	MAY	0024	9	.01	.00	.00	8.	*		27	MAY	0224	1009	.01	.00	.01		21.
25	MAY	0027	10	.01	.00	.00	9.	*		27	MAY	0227	1010	.01	.00	.01		21.
25	MAY	0030	11	.01	.00	.00	9.	*		27	MAY	0230	1011	.01	.00	.01		20.
25	MAY	0033	12	.01	.00	.00	10.	*		27	MAY	0233	1012	.01	.00	.01		20.
25	MAY	0036	13	.01	.00	.00	10.	*		27	MAY	0236	1013	.01	.00	.01		20.
25	MAY	0039	14	.01	.00	.00	10.	*		27	MAY	0239	1014	.01	.00	.01		20.
25	MAY	0042	15	.01	.00	.00	10.	*		27	MAY	0242	1015	.01	.00	.01		20.
25	MAY	0045	16	.01	.00	.00	10.	*		27	MAY	0245	1016	.01	.00	.01		20.
25	MAY	0048	17	.01	.00	.00	10.	*		27	MAY	0248	1017	.01	.00	.01		20.
25	MAY	0051	18	.01	.00	.00	10.	*		27	MAY	0251	1018	.01	.00	.01		20.
25	MAY	0054	19	.01	.00	.00	10.	*		27	MAY	0254	1019	.01	.00	.01		20.
25	MAY	0057	20	.01	.00	.00	10.	*		27	MAY	0257	1020	.01	.00	.01		20.
25	MAY	0100	21	.01	.00	.00	10.	*		27	MAY	0300	1021	.01	.00	.01		20.
25	MAY	0103	22	.03	.01	.02	11.	*		27	MAY	0303	1022	.01	.00	.01		20.
25	MAY	0106	23	.03	.01	.02	12.	*		27	MAY	0306	1023	.01	.00	.01		20.
25	MAY	0109	24	.03	.01	.02	15.	*		27	MAY	0309	1024	.01	.00	.01		19.
25	MAY	0112	25	.03	.01	.02	19.	*		27	MAY	0312	1025	.01	.00	.01		18.
25	MAY	0115	26	.03	.01	.02	24.	*		27	MAY	0315	1026	.01	.00	.01		18.
25	MAY	0118	27	.03	.01	.02	27.	*		27	MAY	0318	1027	.01	.00	.01		17.
25	MAY	0121	28	.03	.01	.02	30.	*		27	MAY	0321	1028	.01	.00	.01		16.
25	MAY	0124	29	.03	.01	.02	32.	*		27	MAY	0324	1029	.01	.00	.01		16.
25	MAY	0127	30	.03	.01	.02	34.	*		27	MAY	0327	1030	.01	.00	.01		16.
25	MAY	0130	31	.03	.01	.02	35.	*		27	MAY	0330	1031	.01	.00	.01		16.
25	MAY	0133	32	.03	.01	.02	35.	*		27	MAY	0333	1032	.01	.00	.01		15.
25	MAY	0136	33	.03	.01	.02	36.	*		27	MAY	0336	1033	.01	.00	.01		15.
25	MAY	0139	34	.03	.01	.02	36.	*		27	MAY	0339	1034	.01	.00	.01		15.
25	MAY	0142	35	.03	.01	.02	36.	*		27	MAY	0342	1035	.01	.00	.01		15.
25	MAY	0145	36	.03	.01	.02	37.	*		27	MAY	0345	1036	.01	.00	.01		15.
25	MAY	0148	37	.03	.01	.02	37.	*		27	MAY	0348	1037	.01	.00	.01		15.
25	MAY	0151	38	.03	.01	.02	37.	*		27	MAY	0351	1038	.01	.00	.01		15.
25	MAY	0154	39	.03	.01	.02	37.	*		27	MAY	0354	1039	.01	.00	.01		15.
25	MAY	0157	40	.03	.01	.02	37.	*		27	MAY	0357	1040	.01	.00	.01		15.
25	MAY	0200	41	.03	.01	.02	37.	*		27	MAY	0400	1041	.01	.00	.01		15.
25	MAY	0203	42	.07	.03	.04	38.	*		27	MAY	0403	1042	.01	.00	.00		15.
25	MAY	0206	43	.07	.03	.04	41.	*		27	MAY	0406	1043	.01	.00	.00		15.
25	MAY	0209	44	.07	.03	.04	47.	*		27	MAY	0409	1044	.01	.00	.00		14.
25	MAY	0212	45	.07	.03	.04	55.	*		27	MAY	0412	1045	.01	.00	.00		13.
25	MAY	0215	46	.07	.03	.04	64.	*		27	MAY	0415	1046	.01	.00	.00		13.
25	MAY	0218	47	.07	.03	.04	71.	*		27	MAY	0418	1047	.01	.00	.00		12.

25 MAY 0651	138	.00	.00	.00	4.	*	27 MAY 0851	1138	.00	.00	.00	0.
25 MAY 0654	139	.00	.00	.00	4.	*	27 MAY 0854	1139	.00	.00	.00	0.
25 MAY 0657	140	.00	.00	.00	4.	*	27 MAY 0857	1140	.00	.00	.00	0.
25 MAY 0700	141	.00	.00	.00	4.	*	27 MAY 0900	1141	.00	.00	.00	0.
25 MAY 0703	142	.00	.00	.00	4.	*	27 MAY 0903	1142	.00	.00	.00	0.
25 MAY 0706	143	.00	.00	.00	4.	*	27 MAY 0906	1143	.00	.00	.00	0.
25 MAY 0709	144	.00	.00	.00	4.	*	27 MAY 0909	1144	.00	.00	.00	0.
25 MAY 0712	145	.00	.00	.00	3.	*	27 MAY 0912	1145	.00	.00	.00	0.
25 MAY 0715	146	.00	.00	.00	2.	*	27 MAY 0915	1146	.00	.00	.00	0.
25 MAY 0718	147	.00	.00	.00	2.	*	27 MAY 0918	1147	.00	.00	.00	0.
25 MAY 0721	148	.00	.00	.00	1.	*	27 MAY 0921	1148	.00	.00	.00	0.
25 MAY 0724	149	.00	.00	.00	1.	*	27 MAY 0924	1149	.00	.00	.00	0.
25 MAY 0727	150	.00	.00	.00	1.	*	27 MAY 0927	1150	.00	.00	.00	0.
25 MAY 0730	151	.00	.00	.00	1.	*	27 MAY 0930	1151	.00	.00	.00	0.
25 MAY 0733	152	.00	.00	.00	0.	*	27 MAY 0933	1152	.00	.00	.00	0.
25 MAY 0736	153	.00	.00	.00	0.	*	27 MAY 0936	1153	.00	.00	.00	0.
25 MAY 0739	154	.00	.00	.00	0.	*	27 MAY 0939	1154	.00	.00	.00	0.
25 MAY 0742	155	.00	.00	.00	0.	*	27 MAY 0942	1155	.00	.00	.00	0.
25 MAY 0745	156	.00	.00	.00	0.	*	27 MAY 0945	1156	.00	.00	.00	0.
25 MAY 0748	157	.00	.00	.00	0.	*	27 MAY 0948	1157	.00	.00	.00	0.
25 MAY 0751	158	.00	.00	.00	0.	*	27 MAY 0951	1158	.00	.00	.00	0.
25 MAY 0754	159	.00	.00	.00	0.	*	27 MAY 0954	1159	.00	.00	.00	0.
25 MAY 0757	160	.00	.00	.00	0.	*	27 MAY 0957	1160	.00	.00	.00	0.
25 MAY 0800	161	.00	.00	.00	0.	*	27 MAY 1000	1161	.00	.00	.00	0.
25 MAY 0803	162	.00	.00	.00	0.	*	27 MAY 1003	1162	.00	.00	.00	0.
25 MAY 0806	163	.00	.00	.00	0.	*	27 MAY 1006	1163	.00	.00	.00	0.
25 MAY 0809	164	.00	.00	.00	0.	*	27 MAY 1009	1164	.00	.00	.00	0.
25 MAY 0812	165	.00	.00	.00	0.	*	27 MAY 1012	1165	.00	.00	.00	0.
25 MAY 0815	166	.00	.00	.00	0.	*	27 MAY 1015	1166	.00	.00	.00	0.
25 MAY 0818	167	.00	.00	.00	0.	*	27 MAY 1018	1167	.00	.00	.00	0.
25 MAY 0821	168	.00	.00	.00	0.	*	27 MAY 1021	1168	.00	.00	.00	0.
25 MAY 0824	169	.00	.00	.00	0.	*	27 MAY 1024	1169	.00	.00	.00	0.
25 MAY 0827	170	.00	.00	.00	0.	*	27 MAY 1027	1170	.00	.00	.00	0.
25 MAY 0830	171	.00	.00	.00	0.	*	27 MAY 1030	1171	.00	.00	.00	0.
25 MAY 0833	172	.00	.00	.00	0.	*	27 MAY 1033	1172	.00	.00	.00	0.
25 MAY 0836	173	.00	.00	.00	0.	*	27 MAY 1036	1173	.00	.00	.00	0.
25 MAY 0839	174	.00	.00	.00	0.	*	27 MAY 1039	1174	.00	.00	.00	0.
25 MAY 0842	175	.00	.00	.00	0.	*	27 MAY 1042	1175	.00	.00	.00	0.
25 MAY 0845	176	.00	.00	.00	0.	*	27 MAY 1045	1176	.00	.00	.00	0.
25 MAY 0848	177	.00	.00	.00	0.	*	27 MAY 1048	1177	.00	.00	.00	0.
25 MAY 0851	178	.00	.00	.00	0.	*	27 MAY 1051	1178	.00	.00	.00	0.
25 MAY 0854	179	.00	.00	.00	0.	*	27 MAY 1054	1179	.00	.00	.00	0.
25 MAY 0857	180	.00	.00	.00	0.	*	27 MAY 1057	1180	.00	.00	.00	0.
25 MAY 0900	181	.00	.00	.00	0.	*	27 MAY 1100	1181	.00	.00	.00	0.
25 MAY 0903	182	.00	.00	.00	0.	*	27 MAY 1103	1182	.00	.00	.00	0.
25 MAY 0906	183	.00	.00	.00	0.	*	27 MAY 1106	1183	.00	.00	.00	0.
25 MAY 0909	184	.00	.00	.00	0.	*	27 MAY 1109	1184	.00	.00	.00	0.
25 MAY 0912	185	.00	.00	.00	0.	*	27 MAY 1112	1185	.00	.00	.00	0.
25 MAY 0915	186	.00	.00	.00	0.	*	27 MAY 1115	1186	.00	.00	.00	0.
25 MAY 0918	187	.00	.00	.00	0.	*	27 MAY 1118	1187	.00	.00	.00	0.
25 MAY 0921	188	.00	.00	.00	0.	*	27 MAY 1121	1188	.00	.00	.00	0.
25 MAY 0924	189	.00	.00	.00	0.	*	27 MAY 1124	1189	.00	.00	.00	0.
25 MAY 0927	190	.00	.00	.00	0.	*	27 MAY 1127	1190	.00	.00	.00	0.
25 MAY 0930	191	.00	.00	.00	0.	*	27 MAY 1130	1191	.00	.00	.00	0.
25 MAY 0933	192	.00	.00	.00	0.	*	27 MAY 1133	1192	.00	.00	.00	0.
25 MAY 0936	193	.00	.00	.00	0.	*	27 MAY 1136	1193	.00	.00	.00	0.
25 MAY 0939	194	.00	.00	.00	0.	*	27 MAY 1139	1194	.00	.00	.00	0.
25 MAY 0942	195	.00	.00	.00	0.	*	27 MAY 1142	1195	.00	.00	.00	0.
25 MAY 0945	196	.00	.00	.00	0.	*	27 MAY 1145	1196	.00	.00	.00	0.
25 MAY 0948	197	.00	.00	.00	0.	*	27 MAY 1148	1197	.00	.00	.00	0.
25 MAY 0951	198	.00	.00	.00	0.	*	27 MAY 1151	1198	.00	.00	.00	0.
25 MAY 0954	199	.00	.00	.00	0.	*	27 MAY 1154	1199	.00	.00	.00	0.
25 MAY 0957	200	.00	.00	.00	0.	*	27 MAY 1157	1200	.00	.00	.00	0.
25 MAY 1000	201	.00	.00	.00	0.	*	27 MAY 1200	1201	.00	.00	.00	0.
25 MAY 1003	202	.00	.00	.00	0.	*	27 MAY 1203	1202	.00	.00	.00	0.
25 MAY 1006	203	.00	.00	.00	0.	*	27 MAY 1206	1203	.00	.00	.00	0.
25 MAY 1009	204	.00	.00	.00	0.	*	27 MAY 1209	1204	.00	.00	.00	0.
25 MAY 1012	205	.00	.00	.00	0.	*	27 MAY 1212	1205	.00	.00	.00	0.
25 MAY 1015	206	.00	.00	.00	0.	*	27 MAY 1215	1206	.00	.00	.00	0.
25 MAY 1018	207	.00	.00	.00	0.	*	27 MAY 1218	1207	.00	.00	.00	0.
25 MAY 1021	208	.00	.00	.00	0.	*	27 MAY 1221	1208	.00	.00	.00	0.
25 MAY 1024	209	.00	.00	.00	0.	*	27 MAY 1224	1209	.00	.00	.00	0.
25 MAY 1027	210	.00	.00	.00	0.	*	27 MAY 1227	1210	.00	.00	.00	0.
25 MAY 1030	211	.00	.00	.00	0.	*	27 MAY 1230	1211	.00	.00	.00	0.
25 MAY 1033	212	.00	.00	.00	0.	*	27 MAY 1233	1212	.00	.00	.00	0.
25 MAY 1036	213	.00	.00	.00	0.	*	27 MAY 1236	1213	.00	.00	.00	0.
25 MAY 1039	214	.00	.00	.00	0.	*	27 MAY 1239	1214	.00	.00	.00	0.
25 MAY 1042	215	.00	.00	.00	0.	*	27 MAY 1242	1215	.00	.00	.00	0.
25 MAY 1045	216	.00	.00	.00	0.	*	27 MAY 1245	1216	.00	.00	.00	0.
25 MAY 1048	217	.00	.00	.00	0.	*	27 MAY 1248	1217	.00	.00	.00	0.
25 MAY 1051	218	.00	.00	.00	0.	*	27 MAY 1251	1218	.00	.00	.00	0.
25 MAY 1054	219	.00	.00	.00	0.	*	27 MAY 1254	1219	.00	.00	.00	0.
25 MAY 1057	220	.00	.00	.00	0.	*	27 MAY 1257	1220	.00	.00	.00	0.
25 MAY 1100	221	.00	.00	.00	0.	*	27 MAY 1300	1221	.00	.00	.00	0.
25 MAY 1103	222	.00	.00	.00	0.	*	27 MAY 1303	1222	.00	.00	.00	0.
25 MAY 1106	223	.00	.00	.00	0.	*	27 MAY 1306	1223	.00	.00	.00	0.
25 MAY 1109	224	.00	.00	.00	0.	*	27 MAY 1309	1224	.00	.00	.00	0.
25 MAY 1112	225	.00	.00	.00	0.	*	27 MAY 1312	1225	.00	.00	.00	0.
25 MAY 1115	226	.00	.00	.00	0.	*	27 MAY 1315	1226	.00	.00	.00	0.
25 MAY 1118	227	.00	.00	.00	0.	*	27 MAY 1318	1227	.00	.00	.00	0.

25 MAY 1121	228	.00	.00	.00	0.	*	27 MAY 1321	1228	.00	.00	.00	0.
25 MAY 1124	229	.00	.00	.00	0.	*	27 MAY 1324	1229	.00	.00	.00	0.
25 MAY 1127	230	.00	.00	.00	0.	*	27 MAY 1327	1230	.00	.00	.00	0.
25 MAY 1130	231	.00	.00	.00	0.	*	27 MAY 1330	1231	.00	.00	.00	0.
25 MAY 1133	232	.00	.00	.00	0.	*	27 MAY 1333	1232	.00	.00	.00	0.
25 MAY 1136	233	.00	.00	.00	0.	*	27 MAY 1336	1233	.00	.00	.00	0.
25 MAY 1139	234	.00	.00	.00	0.	*	27 MAY 1339	1234	.00	.00	.00	0.
25 MAY 1142	235	.00	.00	.00	0.	*	27 MAY 1342	1235	.00	.00	.00	0.
25 MAY 1145	236	.00	.00	.00	0.	*	27 MAY 1345	1236	.00	.00	.00	0.
25 MAY 1148	237	.00	.00	.00	0.	*	27 MAY 1348	1237	.00	.00	.00	0.
25 MAY 1151	238	.00	.00	.00	0.	*	27 MAY 1351	1238	.00	.00	.00	0.
25 MAY 1154	239	.00	.00	.00	0.	*	27 MAY 1354	1239	.00	.00	.00	0.
25 MAY 1157	240	.00	.00	.00	0.	*	27 MAY 1357	1240	.00	.00	.00	0.
25 MAY 1200	241	.00	.00	.00	0.	*	27 MAY 1400	1241	.00	.00	.00	0.
25 MAY 1203	242	.00	.00	.00	0.	*	27 MAY 1403	1242	.00	.00	.00	0.
25 MAY 1206	243	.00	.00	.00	0.	*	27 MAY 1406	1243	.00	.00	.00	0.
25 MAY 1209	244	.00	.00	.00	0.	*	27 MAY 1409	1244	.00	.00	.00	0.
25 MAY 1212	245	.00	.00	.00	0.	*	27 MAY 1412	1245	.00	.00	.00	0.
25 MAY 1215	246	.00	.00	.00	0.	*	27 MAY 1415	1246	.00	.00	.00	0.
25 MAY 1218	247	.00	.00	.00	0.	*	27 MAY 1418	1247	.00	.00	.00	0.
25 MAY 1221	248	.00	.00	.00	0.	*	27 MAY 1421	1248	.00	.00	.00	0.
25 MAY 1224	249	.00	.00	.00	0.	*	27 MAY 1424	1249	.00	.00	.00	0.
25 MAY 1227	250	.00	.00	.00	0.	*	27 MAY 1427	1250	.00	.00	.00	0.
25 MAY 1230	251	.00	.00	.00	0.	*	27 MAY 1430	1251	.00	.00	.00	0.
25 MAY 1233	252	.00	.00	.00	0.	*	27 MAY 1433	1252	.00	.00	.00	0.
25 MAY 1236	253	.00	.00	.00	0.	*	27 MAY 1436	1253	.00	.00	.00	0.
25 MAY 1239	254	.00	.00	.00	0.	*	27 MAY 1439	1254	.00	.00	.00	0.
25 MAY 1242	255	.00	.00	.00	0.	*	27 MAY 1442	1255	.00	.00	.00	0.
25 MAY 1245	256	.00	.00	.00	0.	*	27 MAY 1445	1256	.00	.00	.00	0.
25 MAY 1248	257	.00	.00	.00	0.	*	27 MAY 1448	1257	.00	.00	.00	0.
25 MAY 1251	258	.00	.00	.00	0.	*	27 MAY 1451	1258	.00	.00	.00	0.
25 MAY 1254	259	.00	.00	.00	0.	*	27 MAY 1454	1259	.00	.00	.00	0.
25 MAY 1257	260	.00	.00	.00	0.	*	27 MAY 1457	1260	.00	.00	.00	0.
25 MAY 1300	261	.00	.00	.00	0.	*	27 MAY 1500	1261	.00	.00	.00	0.
25 MAY 1303	262	.00	.00	.00	0.	*	27 MAY 1503	1262	.00	.00	.00	0.
25 MAY 1306	263	.00	.00	.00	0.	*	27 MAY 1506	1263	.00	.00	.00	0.
25 MAY 1309	264	.00	.00	.00	0.	*	27 MAY 1509	1264	.00	.00	.00	0.
25 MAY 1312	265	.00	.00	.00	0.	*	27 MAY 1512	1265	.00	.00	.00	0.
25 MAY 1315	266	.00	.00	.00	0.	*	27 MAY 1515	1266	.00	.00	.00	0.
25 MAY 1318	267	.00	.00	.00	0.	*	27 MAY 1518	1267	.00	.00	.00	0.
25 MAY 1321	268	.00	.00	.00	0.	*	27 MAY 1521	1268	.00	.00	.00	0.
25 MAY 1324	269	.00	.00	.00	0.	*	27 MAY 1524	1269	.00	.00	.00	0.
25 MAY 1327	270	.00	.00	.00	0.	*	27 MAY 1527	1270	.00	.00	.00	0.
25 MAY 1330	271	.00	.00	.00	0.	*	27 MAY 1530	1271	.00	.00	.00	0.
25 MAY 1333	272	.00	.00	.00	0.	*	27 MAY 1533	1272	.00	.00	.00	0.
25 MAY 1336	273	.00	.00	.00	0.	*	27 MAY 1536	1273	.00	.00	.00	0.
25 MAY 1339	274	.00	.00	.00	0.	*	27 MAY 1539	1274	.00	.00	.00	0.
25 MAY 1342	275	.00	.00	.00	0.	*	27 MAY 1542	1275	.00	.00	.00	0.
25 MAY 1345	276	.00	.00	.00	0.	*	27 MAY 1545	1276	.00	.00	.00	0.
25 MAY 1348	277	.00	.00	.00	0.	*	27 MAY 1548	1277	.00	.00	.00	0.
25 MAY 1351	278	.00	.00	.00	0.	*	27 MAY 1551	1278	.00	.00	.00	0.
25 MAY 1354	279	.00	.00	.00	0.	*	27 MAY 1554	1279	.00	.00	.00	0.
25 MAY 1357	280	.00	.00	.00	0.	*	27 MAY 1557	1280	.00	.00	.00	0.
25 MAY 1400	281	.00	.00	.00	0.	*	27 MAY 1600	1281	.00	.00	.00	0.
25 MAY 1403	282	.00	.00	.00	0.	*	27 MAY 1603	1282	.00	.00	.00	0.
25 MAY 1406	283	.00	.00	.00	0.	*	27 MAY 1606	1283	.00	.00	.00	0.
25 MAY 1409	284	.00	.00	.00	0.	*	27 MAY 1609	1284	.00	.00	.00	0.
25 MAY 1412	285	.00	.00	.00	0.	*	27 MAY 1612	1285	.00	.00	.00	0.
25 MAY 1415	286	.00	.00	.00	0.	*	27 MAY 1615	1286	.00	.00	.00	0.
25 MAY 1418	287	.00	.00	.00	0.	*	27 MAY 1618	1287	.00	.00	.00	0.
25 MAY 1421	288	.00	.00	.00	0.	*	27 MAY 1621	1288	.00	.00	.00	0.
25 MAY 1424	289	.00	.00	.00	0.	*	27 MAY 1624	1289	.00	.00	.00	0.
25 MAY 1427	290	.00	.00	.00	0.	*	27 MAY 1627	1290	.00	.00	.00	0.
25 MAY 1430	291	.00	.00	.00	0.	*	27 MAY 1630	1291	.00	.00	.00	0.
25 MAY 1433	292	.00	.00	.00	0.	*	27 MAY 1633	1292	.00	.00	.00	0.
25 MAY 1436	293	.00	.00	.00	0.	*	27 MAY 1636	1293	.00	.00	.00	0.
25 MAY 1439	294	.00	.00	.00	0.	*	27 MAY 1639	1294	.00	.00	.00	0.
25 MAY 1442	295	.00	.00	.00	0.	*	27 MAY 1642	1295	.00	.00	.00	0.
25 MAY 1445	296	.00	.00	.00	0.	*	27 MAY 1645	1296	.00	.00	.00	0.
25 MAY 1448	297	.00	.00	.00	0.	*	27 MAY 1648	1297	.00	.00	.00	0.
25 MAY 1451	298	.00	.00	.00	0.	*	27 MAY 1651	1298	.00	.00	.00	0.
25 MAY 1454	299	.00	.00	.00	0.	*	27 MAY 1654	1299	.00	.00	.00	0.
25 MAY 1457	300	.00	.00	.00	0.	*	27 MAY 1657	1300	.00	.00	.00	0.
25 MAY 1500	301	.00	.00	.00	0.	*	27 MAY 1700	1301	.00	.00	.00	0.
25 MAY 1503	302	.00	.00	.00	0.	*	27 MAY 1703	1302	.00	.00	.00	0.
25 MAY 1506	303	.00	.00	.00	0.	*	27 MAY 1706	1303	.00	.00	.00	0.
25 MAY 1509	304	.00	.00	.00	0.	*	27 MAY 1709	1304	.00	.00	.00	0.
25 MAY 1512	305	.00	.00	.00	0.	*	27 MAY 1712	1305	.00	.00	.00	0.
25 MAY 1515	306	.00	.00	.00	0.	*	27 MAY 1715	1306	.00	.00	.00	0.
25 MAY 1518	307	.00	.00	.00	0.	*	27 MAY 1718	1307	.00	.00	.00	0.
25 MAY 1521	308	.00	.00	.00	0.	*	27 MAY 1721	1308	.00	.00	.00	0.
25 MAY 1524	309	.00	.00	.00	0.	*	27 MAY 1724	1309	.00	.00	.00	0.
25 MAY 1527	310	.00	.00	.00	0.	*	27 MAY 1727	1310	.00	.00	.00	0.
25 MAY 1530	311	.00	.00	.00	0.	*	27 MAY 1730	1311	.00	.00	.00	0.
25 MAY 1533	312	.00	.00	.00	0.	*	27 MAY 1733	1312	.00	.00	.00	0.
25 MAY 1536	313	.00	.00	.00	0.	*	27 MAY 1736	1313	.00	.00	.00	0.
25 MAY 1539	314	.00	.00	.00	0.	*	27 MAY 1739	1314	.00	.00	.00	0.
25 MAY 1542	315	.00	.00	.00	0.	*	27 MAY 1742	1315	.00	.00	.00	0.
25 MAY 1545	316	.00	.00	.00	0.	*	27 MAY 1745	1316	.00	.00	.00	0.
25 MAY 1548	317	.00	.00	.00	0.	*	27 MAY 1748	1317	.00	.00	.00	0.

25 MAY 1551	318	.00	.00	.00	0.	*	27 MAY 1751	1318	.00	.00	.00	0.
25 MAY 1554	319	.00	.00	.00	0.	*	27 MAY 1754	1319	.00	.00	.00	0.
25 MAY 1557	320	.00	.00	.00	0.	*	27 MAY 1757	1320	.00	.00	.00	0.
25 MAY 1600	321	.00	.00	.00	0.	*	27 MAY 1800	1321	.00	.00	.00	0.
25 MAY 1603	322	.00	.00	.00	0.	*	27 MAY 1803	1322	.00	.00	.00	0.
25 MAY 1606	323	.00	.00	.00	0.	*	27 MAY 1806	1323	.00	.00	.00	0.
25 MAY 1609	324	.00	.00	.00	0.	*	27 MAY 1809	1324	.00	.00	.00	0.
25 MAY 1612	325	.00	.00	.00	0.	*	27 MAY 1812	1325	.00	.00	.00	0.
25 MAY 1615	326	.00	.00	.00	0.	*	27 MAY 1815	1326	.00	.00	.00	0.
25 MAY 1618	327	.00	.00	.00	0.	*	27 MAY 1818	1327	.00	.00	.00	0.
25 MAY 1621	328	.00	.00	.00	0.	*	27 MAY 1821	1328	.00	.00	.00	0.
25 MAY 1624	329	.00	.00	.00	0.	*	27 MAY 1824	1329	.00	.00	.00	0.
25 MAY 1627	330	.00	.00	.00	0.	*	27 MAY 1827	1330	.00	.00	.00	0.
25 MAY 1630	331	.00	.00	.00	0.	*	27 MAY 1830	1331	.00	.00	.00	0.
25 MAY 1633	332	.00	.00	.00	0.	*	27 MAY 1833	1332	.00	.00	.00	0.
25 MAY 1636	333	.00	.00	.00	0.	*	27 MAY 1836	1333	.00	.00	.00	0.
25 MAY 1639	334	.00	.00	.00	0.	*	27 MAY 1839	1334	.00	.00	.00	0.
25 MAY 1642	335	.00	.00	.00	0.	*	27 MAY 1842	1335	.00	.00	.00	0.
25 MAY 1645	336	.00	.00	.00	0.	*	27 MAY 1845	1336	.00	.00	.00	0.
25 MAY 1648	337	.00	.00	.00	0.	*	27 MAY 1848	1337	.00	.00	.00	0.
25 MAY 1651	338	.00	.00	.00	0.	*	27 MAY 1851	1338	.00	.00	.00	0.
25 MAY 1654	339	.00	.00	.00	0.	*	27 MAY 1854	1339	.00	.00	.00	0.
25 MAY 1657	340	.00	.00	.00	0.	*	27 MAY 1857	1340	.00	.00	.00	0.
25 MAY 1700	341	.00	.00	.00	0.	*	27 MAY 1900	1341	.00	.00	.00	0.
25 MAY 1703	342	.00	.00	.00	0.	*	27 MAY 1903	1342	.00	.00	.00	0.
25 MAY 1706	343	.00	.00	.00	0.	*	27 MAY 1906	1343	.00	.00	.00	0.
25 MAY 1709	344	.00	.00	.00	0.	*	27 MAY 1909	1344	.00	.00	.00	0.
25 MAY 1712	345	.00	.00	.00	0.	*	27 MAY 1912	1345	.00	.00	.00	0.
25 MAY 1715	346	.00	.00	.00	0.	*	27 MAY 1915	1346	.00	.00	.00	0.
25 MAY 1718	347	.00	.00	.00	0.	*	27 MAY 1918	1347	.00	.00	.00	0.
25 MAY 1721	348	.00	.00	.00	0.	*	27 MAY 1921	1348	.00	.00	.00	0.
25 MAY 1724	349	.00	.00	.00	0.	*	27 MAY 1924	1349	.00	.00	.00	0.
25 MAY 1727	350	.00	.00	.00	0.	*	27 MAY 1927	1350	.00	.00	.00	0.
25 MAY 1730	351	.00	.00	.00	0.	*	27 MAY 1930	1351	.00	.00	.00	0.
25 MAY 1733	352	.00	.00	.00	0.	*	27 MAY 1933	1352	.00	.00	.00	0.
25 MAY 1736	353	.00	.00	.00	0.	*	27 MAY 1936	1353	.00	.00	.00	0.
25 MAY 1739	354	.00	.00	.00	0.	*	27 MAY 1939	1354	.00	.00	.00	0.
25 MAY 1742	355	.00	.00	.00	0.	*	27 MAY 1942	1355	.00	.00	.00	0.
25 MAY 1745	356	.00	.00	.00	0.	*	27 MAY 1945	1356	.00	.00	.00	0.
25 MAY 1748	357	.00	.00	.00	0.	*	27 MAY 1948	1357	.00	.00	.00	0.
25 MAY 1751	358	.00	.00	.00	0.	*	27 MAY 1951	1358	.00	.00	.00	0.
25 MAY 1754	359	.00	.00	.00	0.	*	27 MAY 1954	1359	.00	.00	.00	0.
25 MAY 1757	360	.00	.00	.00	0.	*	27 MAY 1957	1360	.00	.00	.00	0.
25 MAY 1800	361	.00	.00	.00	0.	*	27 MAY 2000	1361	.00	.00	.00	0.
25 MAY 1803	362	.00	.00	.00	0.	*	27 MAY 2003	1362	.00	.00	.00	0.
25 MAY 1806	363	.00	.00	.00	0.	*	27 MAY 2006	1363	.00	.00	.00	0.
25 MAY 1809	364	.00	.00	.00	0.	*	27 MAY 2009	1364	.00	.00	.00	0.
25 MAY 1812	365	.00	.00	.00	0.	*	27 MAY 2012	1365	.00	.00	.00	0.
25 MAY 1815	366	.00	.00	.00	0.	*	27 MAY 2015	1366	.00	.00	.00	0.
25 MAY 1818	367	.00	.00	.00	0.	*	27 MAY 2018	1367	.00	.00	.00	0.
25 MAY 1821	368	.00	.00	.00	0.	*	27 MAY 2021	1368	.00	.00	.00	0.
25 MAY 1824	369	.00	.00	.00	0.	*	27 MAY 2024	1369	.00	.00	.00	0.
25 MAY 1827	370	.00	.00	.00	0.	*	27 MAY 2027	1370	.00	.00	.00	0.
25 MAY 1830	371	.00	.00	.00	0.	*	27 MAY 2030	1371	.00	.00	.00	0.
25 MAY 1833	372	.00	.00	.00	0.	*	27 MAY 2033	1372	.00	.00	.00	0.
25 MAY 1836	373	.00	.00	.00	0.	*	27 MAY 2036	1373	.00	.00	.00	0.
25 MAY 1839	374	.00	.00	.00	0.	*	27 MAY 2039	1374	.00	.00	.00	0.
25 MAY 1842	375	.00	.00	.00	0.	*	27 MAY 2042	1375	.00	.00	.00	0.
25 MAY 1845	376	.00	.00	.00	0.	*	27 MAY 2045	1376	.00	.00	.00	0.
25 MAY 1848	377	.00	.00	.00	0.	*	27 MAY 2048	1377	.00	.00	.00	0.
25 MAY 1851	378	.00	.00	.00	0.	*	27 MAY 2051	1378	.00	.00	.00	0.
25 MAY 1854	379	.00	.00	.00	0.	*	27 MAY 2054	1379	.00	.00	.00	0.
25 MAY 1857	380	.00	.00	.00	0.	*	27 MAY 2057	1380	.00	.00	.00	0.
25 MAY 1900	381	.00	.00	.00	0.	*	27 MAY 2100	1381	.00	.00	.00	0.
25 MAY 1903	382	.00	.00	.00	0.	*	27 MAY 2103	1382	.00	.00	.00	0.
25 MAY 1906	383	.00	.00	.00	0.	*	27 MAY 2106	1383	.00	.00	.00	0.
25 MAY 1909	384	.00	.00	.00	0.	*	27 MAY 2109	1384	.00	.00	.00	0.
25 MAY 1912	385	.00	.00	.00	0.	*	27 MAY 2112	1385	.00	.00	.00	0.
25 MAY 1915	386	.00	.00	.00	0.	*	27 MAY 2115	1386	.00	.00	.00	0.
25 MAY 1918	387	.00	.00	.00	0.	*	27 MAY 2118	1387	.00	.00	.00	0.
25 MAY 1921	388	.00	.00	.00	0.	*	27 MAY 2121	1388	.00	.00	.00	0.
25 MAY 1924	389	.00	.00	.00	0.	*	27 MAY 2124	1389	.00	.00	.00	0.
25 MAY 1927	390	.00	.00	.00	0.	*	27 MAY 2127	1390	.00	.00	.00	0.
25 MAY 1930	391	.00	.00	.00	0.	*	27 MAY 2130	1391	.00	.00	.00	0.
25 MAY 1933	392	.00	.00	.00	0.	*	27 MAY 2133	1392	.00	.00	.00	0.
25 MAY 1936	393	.00	.00	.00	0.	*	27 MAY 2136	1393	.00	.00	.00	0.
25 MAY 1939	394	.00	.00	.00	0.	*	27 MAY 2139	1394	.00	.00	.00	0.
25 MAY 1942	395	.00	.00	.00	0.	*	27 MAY 2142	1395	.00	.00	.00	0.
25 MAY 1945	396	.00	.00	.00	0.	*	27 MAY 2145	1396	.00	.00	.00	0.
25 MAY 1948	397	.00	.00	.00	0.	*	27 MAY 2148	1397	.00	.00	.00	0.
25 MAY 1951	398	.00	.00	.00	0.	*	27 MAY 2151	1398	.00	.00	.00	0.
25 MAY 1954	399	.00	.00	.00	0.	*	27 MAY 2154	1399	.00	.00	.00	0.
25 MAY 1957	400	.00	.00	.00	0.	*	27 MAY 2157	1400	.00	.00	.00	0.
25 MAY 2000	401	.00	.00	.00	0.	*	27 MAY 2200	1401	.00	.00	.00	0.
25 MAY 2003	402	.00	.00	.00	0.	*	27 MAY 2203	1402	.00	.00	.00	0.
25 MAY 2006	403	.00	.00	.00	0.	*	27 MAY 2206	1403	.00	.00	.00	0.
25 MAY 2009	404	.00	.00	.00	0.	*	27 MAY 2209	1404	.00	.00	.00	0.
25 MAY 2012	405	.00	.00	.00	0.	*	27 MAY 2212	1405	.00	.00	.00	0.
25 MAY 2015	406	.00	.00	.00	0.	*	27 MAY 2215	1406	.00	.00	.00	0.
25 MAY 2018	407	.00	.00	.00	0.	*	27 MAY 2218	1407	.00	.00	.00	0.

25 MAY 2021	408	.00	.00	.00	0.	*	27 MAY 2221	1408	.00	.00	.00	0.
25 MAY 2024	409	.00	.00	.00	0.	*	27 MAY 2224	1409	.00	.00	.00	0.
25 MAY 2027	410	.00	.00	.00	0.	*	27 MAY 2227	1410	.00	.00	.00	0.
25 MAY 2030	411	.00	.00	.00	0.	*	27 MAY 2230	1411	.00	.00	.00	0.
25 MAY 2033	412	.00	.00	.00	0.	*	27 MAY 2233	1412	.00	.00	.00	0.
25 MAY 2036	413	.00	.00	.00	0.	*	27 MAY 2236	1413	.00	.00	.00	0.
25 MAY 2039	414	.00	.00	.00	0.	*	27 MAY 2239	1414	.00	.00	.00	0.
25 MAY 2042	415	.00	.00	.00	0.	*	27 MAY 2242	1415	.00	.00	.00	0.
25 MAY 2045	416	.00	.00	.00	0.	*	27 MAY 2245	1416	.00	.00	.00	0.
25 MAY 2048	417	.00	.00	.00	0.	*	27 MAY 2248	1417	.00	.00	.00	0.
25 MAY 2051	418	.00	.00	.00	0.	*	27 MAY 2251	1418	.00	.00	.00	0.
25 MAY 2054	419	.00	.00	.00	0.	*	27 MAY 2254	1419	.00	.00	.00	0.
25 MAY 2057	420	.00	.00	.00	0.	*	27 MAY 2257	1420	.00	.00	.00	0.
25 MAY 2100	421	.00	.00	.00	0.	*	27 MAY 2300	1421	.00	.00	.00	0.
25 MAY 2103	422	.00	.00	.00	0.	*	27 MAY 2303	1422	.00	.00	.00	0.
25 MAY 2106	423	.00	.00	.00	0.	*	27 MAY 2306	1423	.00	.00	.00	0.
25 MAY 2109	424	.00	.00	.00	0.	*	27 MAY 2309	1424	.00	.00	.00	0.
25 MAY 2112	425	.00	.00	.00	0.	*	27 MAY 2312	1425	.00	.00	.00	0.
25 MAY 2115	426	.00	.00	.00	0.	*	27 MAY 2315	1426	.00	.00	.00	0.
25 MAY 2118	427	.00	.00	.00	0.	*	27 MAY 2318	1427	.00	.00	.00	0.
25 MAY 2121	428	.00	.00	.00	0.	*	27 MAY 2321	1428	.00	.00	.00	0.
25 MAY 2124	429	.00	.00	.00	0.	*	27 MAY 2324	1429	.00	.00	.00	0.
25 MAY 2127	430	.00	.00	.00	0.	*	27 MAY 2327	1430	.00	.00	.00	0.
25 MAY 2130	431	.00	.00	.00	0.	*	27 MAY 2330	1431	.00	.00	.00	0.
25 MAY 2133	432	.00	.00	.00	0.	*	27 MAY 2333	1432	.00	.00	.00	0.
25 MAY 2136	433	.00	.00	.00	0.	*	27 MAY 2336	1433	.00	.00	.00	0.
25 MAY 2139	434	.00	.00	.00	0.	*	27 MAY 2339	1434	.00	.00	.00	0.
25 MAY 2142	435	.00	.00	.00	0.	*	27 MAY 2342	1435	.00	.00	.00	0.
25 MAY 2145	436	.00	.00	.00	0.	*	27 MAY 2345	1436	.00	.00	.00	0.
25 MAY 2148	437	.00	.00	.00	0.	*	27 MAY 2348	1437	.00	.00	.00	0.
25 MAY 2151	438	.00	.00	.00	0.	*	27 MAY 2351	1438	.00	.00	.00	0.
25 MAY 2154	439	.00	.00	.00	0.	*	27 MAY 2354	1439	.00	.00	.00	0.
25 MAY 2157	440	.00	.00	.00	0.	*	27 MAY 2357	1440	.00	.00	.00	0.
25 MAY 2200	441	.00	.00	.00	0.	*	28 MAY 0000	1441	.00	.00	.00	0.
25 MAY 2203	442	.00	.00	.00	0.	*	28 MAY 0003	1442	.00	.00	.00	0.
25 MAY 2206	443	.00	.00	.00	0.	*	28 MAY 0006	1443	.00	.00	.00	0.
25 MAY 2209	444	.00	.00	.00	0.	*	28 MAY 0009	1444	.00	.00	.00	0.
25 MAY 2212	445	.00	.00	.00	0.	*	28 MAY 0012	1445	.00	.00	.00	0.
25 MAY 2215	446	.00	.00	.00	0.	*	28 MAY 0015	1446	.00	.00	.00	0.
25 MAY 2218	447	.00	.00	.00	0.	*	28 MAY 0018	1447	.00	.00	.00	0.
25 MAY 2221	448	.00	.00	.00	0.	*	28 MAY 0021	1448	.00	.00	.00	0.
25 MAY 2224	449	.00	.00	.00	0.	*	28 MAY 0024	1449	.00	.00	.00	0.
25 MAY 2227	450	.00	.00	.00	0.	*	28 MAY 0027	1450	.00	.00	.00	0.
25 MAY 2230	451	.00	.00	.00	0.	*	28 MAY 0030	1451	.00	.00	.00	0.
25 MAY 2233	452	.00	.00	.00	0.	*	28 MAY 0033	1452	.00	.00	.00	0.
25 MAY 2236	453	.00	.00	.00	0.	*	28 MAY 0036	1453	.00	.00	.00	0.
25 MAY 2239	454	.00	.00	.00	0.	*	28 MAY 0039	1454	.00	.00	.00	0.
25 MAY 2242	455	.00	.00	.00	0.	*	28 MAY 0042	1455	.00	.00	.00	0.
25 MAY 2245	456	.00	.00	.00	0.	*	28 MAY 0045	1456	.00	.00	.00	0.
25 MAY 2248	457	.00	.00	.00	0.	*	28 MAY 0048	1457	.00	.00	.00	0.
25 MAY 2251	458	.00	.00	.00	0.	*	28 MAY 0051	1458	.00	.00	.00	0.
25 MAY 2254	459	.00	.00	.00	0.	*	28 MAY 0054	1459	.00	.00	.00	0.
25 MAY 2257	460	.00	.00	.00	0.	*	28 MAY 0057	1460	.00	.00	.00	0.
25 MAY 2300	461	.00	.00	.00	0.	*	28 MAY 0100	1461	.00	.00	.00	0.
25 MAY 2303	462	.00	.00	.00	0.	*	28 MAY 0103	1462	.00	.00	.00	0.
25 MAY 2306	463	.00	.00	.00	0.	*	28 MAY 0106	1463	.00	.00	.00	0.
25 MAY 2309	464	.00	.00	.00	0.	*	28 MAY 0109	1464	.00	.00	.00	0.
25 MAY 2312	465	.00	.00	.00	0.	*	28 MAY 0112	1465	.00	.00	.00	0.
25 MAY 2315	466	.00	.00	.00	0.	*	28 MAY 0115	1466	.00	.00	.00	0.
25 MAY 2318	467	.00	.00	.00	0.	*	28 MAY 0118	1467	.00	.00	.00	0.
25 MAY 2321	468	.00	.00	.00	0.	*	28 MAY 0121	1468	.00	.00	.00	0.
25 MAY 2324	469	.00	.00	.00	0.	*	28 MAY 0124	1469	.00	.00	.00	0.
25 MAY 2327	470	.00	.00	.00	0.	*	28 MAY 0127	1470	.00	.00	.00	0.
25 MAY 2330	471	.00	.00	.00	0.	*	28 MAY 0130	1471	.00	.00	.00	0.
25 MAY 2333	472	.00	.00	.00	0.	*	28 MAY 0133	1472	.00	.00	.00	0.
25 MAY 2336	473	.00	.00	.00	0.	*	28 MAY 0136	1473	.00	.00	.00	0.
25 MAY 2339	474	.00	.00	.00	0.	*	28 MAY 0139	1474	.00	.00	.00	0.
25 MAY 2342	475	.00	.00	.00	0.	*	28 MAY 0142	1475	.00	.00	.00	0.
25 MAY 2345	476	.00	.00	.00	0.	*	28 MAY 0145	1476	.00	.00	.00	0.
25 MAY 2348	477	.00	.00	.00	0.	*	28 MAY 0148	1477	.00	.00	.00	0.
25 MAY 2351	478	.00	.00	.00	0.	*	28 MAY 0151	1478	.00	.00	.00	0.
25 MAY 2354	479	.00	.00	.00	0.	*	28 MAY 0154	1479	.00	.00	.00	0.
25 MAY 2357	480	.00	.00	.00	0.	*	28 MAY 0157	1480	.00	.00	.00	0.
26 MAY 0000	481	.00	.00	.00	0.	*	28 MAY 0200	1481	.00	.00	.00	0.
26 MAY 0003	482	.00	.00	.00	0.	*	28 MAY 0203	1482	.00	.00	.00	0.
26 MAY 0006	483	.00	.00	.00	0.	*	28 MAY 0206	1483	.00	.00	.00	0.
26 MAY 0009	484	.00	.00	.00	0.	*	28 MAY 0209	1484	.00	.00	.00	0.
26 MAY 0012	485	.00	.00	.00	0.	*	28 MAY 0212	1485	.00	.00	.00	0.
26 MAY 0015	486	.00	.00	.00	0.	*	28 MAY 0215	1486	.00	.00	.00	0.
26 MAY 0018	487	.00	.00	.00	0.	*	28 MAY 0218	1487	.00	.00	.00	0.
26 MAY 0021	488	.00	.00	.00	0.	*	28 MAY 0221	1488	.00	.00	.00	0.
26 MAY 0024	489	.00	.00	.00	0.	*	28 MAY 0224	1489	.00	.00	.00	0.
26 MAY 0027	490	.00	.00	.00	0.	*	28 MAY 0227	1490	.00	.00	.00	0.
26 MAY 0030	491	.00	.00	.00	0.	*	28 MAY 0230	1491	.00	.00	.00	0.
26 MAY 0033	492	.00	.00	.00	0.	*	28 MAY 0233	1492	.00	.00	.00	0.
26 MAY 0036	493	.00	.00	.00	0.	*	28 MAY 0236	1493	.00	.00	.00	0.
26 MAY 0039	494	.00	.00	.00	0.	*	28 MAY 0239	1494	.00	.00	.00	0.
26 MAY 0042	495	.00	.00	.00	0.	*	28 MAY 0242	1495	.00	.00	.00	0.
26 MAY 0045	496	.00	.00	.00	0.	*	28 MAY 0245	1496	.00	.00	.00	0.
26 MAY 0048	497	.00	.00	.00	0.	*	28 MAY 0248	1497	.00	.00	.00	0.

26 MAY 0051 498	.00	.00	.00	0.	*	28 MAY 0251 1498	.00	.00	.00	0.
26 MAY 0054 499	.00	.00	.00	0.	*	28 MAY 0254 1499	.00	.00	.00	0.
26 MAY 0057 500	.00	.00	.00	0.	*	28 MAY 0257 1500	.00	.00	.00	0.
26 MAY 0100 501	.00	.00	.00	0.	*	28 MAY 0300 1501	.00	.00	.00	0.
26 MAY 0103 502	.00	.00	.00	0.	*	28 MAY 0303 1502	.00	.00	.00	0.
26 MAY 0106 503	.00	.00	.00	0.	*	28 MAY 0306 1503	.00	.00	.00	0.
26 MAY 0109 504	.00	.00	.00	0.	*	28 MAY 0309 1504	.00	.00	.00	0.
26 MAY 0112 505	.00	.00	.00	0.	*	28 MAY 0312 1505	.00	.00	.00	0.
26 MAY 0115 506	.00	.00	.00	0.	*	28 MAY 0315 1506	.00	.00	.00	0.
26 MAY 0118 507	.00	.00	.00	0.	*	28 MAY 0318 1507	.00	.00	.00	0.
26 MAY 0121 508	.00	.00	.00	0.	*	28 MAY 0321 1508	.00	.00	.00	0.
26 MAY 0124 509	.00	.00	.00	0.	*	28 MAY 0324 1509	.00	.00	.00	0.
26 MAY 0127 510	.00	.00	.00	0.	*	28 MAY 0327 1510	.00	.00	.00	0.
26 MAY 0130 511	.00	.00	.00	0.	*	28 MAY 0330 1511	.00	.00	.00	0.
26 MAY 0133 512	.00	.00	.00	0.	*	28 MAY 0333 1512	.00	.00	.00	0.
26 MAY 0136 513	.00	.00	.00	0.	*	28 MAY 0336 1513	.00	.00	.00	0.
26 MAY 0139 514	.00	.00	.00	0.	*	28 MAY 0339 1514	.00	.00	.00	0.
26 MAY 0142 515	.00	.00	.00	0.	*	28 MAY 0342 1515	.00	.00	.00	0.
26 MAY 0145 516	.00	.00	.00	0.	*	28 MAY 0345 1516	.00	.00	.00	0.
26 MAY 0148 517	.00	.00	.00	0.	*	28 MAY 0348 1517	.00	.00	.00	0.
26 MAY 0151 518	.00	.00	.00	0.	*	28 MAY 0351 1518	.00	.00	.00	0.
26 MAY 0154 519	.00	.00	.00	0.	*	28 MAY 0354 1519	.00	.00	.00	0.
26 MAY 0157 520	.00	.00	.00	0.	*	28 MAY 0357 1520	.00	.00	.00	0.
26 MAY 0200 521	.00	.00	.00	0.	*	28 MAY 0400 1521	.00	.00	.00	0.
26 MAY 0203 522	.00	.00	.00	0.	*	28 MAY 0403 1522	.00	.00	.00	0.
26 MAY 0206 523	.00	.00	.00	0.	*	28 MAY 0406 1523	.00	.00	.00	0.
26 MAY 0209 524	.00	.00	.00	0.	*	28 MAY 0409 1524	.00	.00	.00	0.
26 MAY 0212 525	.00	.00	.00	0.	*	28 MAY 0412 1525	.00	.00	.00	0.
26 MAY 0215 526	.00	.00	.00	0.	*	28 MAY 0415 1526	.00	.00	.00	0.
26 MAY 0218 527	.00	.00	.00	0.	*	28 MAY 0418 1527	.00	.00	.00	0.
26 MAY 0221 528	.00	.00	.00	0.	*	28 MAY 0421 1528	.00	.00	.00	0.
26 MAY 0224 529	.00	.00	.00	0.	*	28 MAY 0424 1529	.00	.00	.00	0.
26 MAY 0227 530	.00	.00	.00	0.	*	28 MAY 0427 1530	.00	.00	.00	0.
26 MAY 0230 531	.00	.00	.00	0.	*	28 MAY 0430 1531	.00	.00	.00	0.
26 MAY 0233 532	.00	.00	.00	0.	*	28 MAY 0433 1532	.00	.00	.00	0.
26 MAY 0236 533	.00	.00	.00	0.	*	28 MAY 0436 1533	.00	.00	.00	0.
26 MAY 0239 534	.00	.00	.00	0.	*	28 MAY 0439 1534	.00	.00	.00	0.
26 MAY 0242 535	.00	.00	.00	0.	*	28 MAY 0442 1535	.00	.00	.00	0.
26 MAY 0245 536	.00	.00	.00	0.	*	28 MAY 0445 1536	.00	.00	.00	0.
26 MAY 0248 537	.00	.00	.00	0.	*	28 MAY 0448 1537	.00	.00	.00	0.
26 MAY 0251 538	.00	.00	.00	0.	*	28 MAY 0451 1538	.00	.00	.00	0.
26 MAY 0254 539	.00	.00	.00	0.	*	28 MAY 0454 1539	.00	.00	.00	0.
26 MAY 0257 540	.00	.00	.00	0.	*	28 MAY 0457 1540	.00	.00	.00	0.
26 MAY 0300 541	.00	.00	.00	0.	*	28 MAY 0500 1541	.00	.00	.00	0.
26 MAY 0303 542	.00	.00	.00	0.	*	28 MAY 0503 1542	.00	.00	.00	0.
26 MAY 0306 543	.00	.00	.00	0.	*	28 MAY 0506 1543	.00	.00	.00	0.
26 MAY 0309 544	.00	.00	.00	0.	*	28 MAY 0509 1544	.00	.00	.00	0.
26 MAY 0312 545	.00	.00	.00	0.	*	28 MAY 0512 1545	.00	.00	.00	0.
26 MAY 0315 546	.00	.00	.00	0.	*	28 MAY 0515 1546	.00	.00	.00	0.
26 MAY 0318 547	.00	.00	.00	0.	*	28 MAY 0518 1547	.00	.00	.00	0.
26 MAY 0321 548	.00	.00	.00	0.	*	28 MAY 0521 1548	.00	.00	.00	0.
26 MAY 0324 549	.00	.00	.00	0.	*	28 MAY 0524 1549	.00	.00	.00	0.
26 MAY 0327 550	.00	.00	.00	0.	*	28 MAY 0527 1550	.00	.00	.00	0.
26 MAY 0330 551	.00	.00	.00	0.	*	28 MAY 0530 1551	.00	.00	.00	0.
26 MAY 0333 552	.00	.00	.00	0.	*	28 MAY 0533 1552	.00	.00	.00	0.
26 MAY 0336 553	.00	.00	.00	0.	*	28 MAY 0536 1553	.00	.00	.00	0.
26 MAY 0339 554	.00	.00	.00	0.	*	28 MAY 0539 1554	.00	.00	.00	0.
26 MAY 0342 555	.00	.00	.00	0.	*	28 MAY 0542 1555	.00	.00	.00	0.
26 MAY 0345 556	.00	.00	.00	0.	*	28 MAY 0545 1556	.00	.00	.00	0.
26 MAY 0348 557	.00	.00	.00	0.	*	28 MAY 0548 1557	.00	.00	.00	0.
26 MAY 0351 558	.00	.00	.00	0.	*	28 MAY 0551 1558	.00	.00	.00	0.
26 MAY 0354 559	.00	.00	.00	0.	*	28 MAY 0554 1559	.00	.00	.00	0.
26 MAY 0357 560	.00	.00	.00	0.	*	28 MAY 0557 1560	.00	.00	.00	0.
26 MAY 0400 561	.00	.00	.00	0.	*	28 MAY 0600 1561	.00	.00	.00	0.
26 MAY 0403 562	.00	.00	.00	0.	*	28 MAY 0603 1562	.00	.00	.00	0.
26 MAY 0406 563	.00	.00	.00	0.	*	28 MAY 0606 1563	.00	.00	.00	0.
26 MAY 0409 564	.00	.00	.00	0.	*	28 MAY 0609 1564	.00	.00	.00	0.
26 MAY 0412 565	.00	.00	.00	0.	*	28 MAY 0612 1565	.00	.00	.00	0.
26 MAY 0415 566	.00	.00	.00	0.	*	28 MAY 0615 1566	.00	.00	.00	0.
26 MAY 0418 567	.00	.00	.00	0.	*	28 MAY 0618 1567	.00	.00	.00	0.
26 MAY 0421 568	.00	.00	.00	0.	*	28 MAY 0621 1568	.00	.00	.00	0.
26 MAY 0424 569	.00	.00	.00	0.	*	28 MAY 0624 1569	.00	.00	.00	0.
26 MAY 0427 570	.00	.00	.00	0.	*	28 MAY 0627 1570	.00	.00	.00	0.
26 MAY 0430 571	.00	.00	.00	0.	*	28 MAY 0630 1571	.00	.00	.00	0.
26 MAY 0433 572	.00	.00	.00	0.	*	28 MAY 0633 1572	.00	.00	.00	0.
26 MAY 0436 573	.00	.00	.00	0.	*	28 MAY 0636 1573	.00	.00	.00	0.
26 MAY 0439 574	.00	.00	.00	0.	*	28 MAY 0639 1574	.00	.00	.00	0.
26 MAY 0442 575	.00	.00	.00	0.	*	28 MAY 0642 1575	.00	.00	.00	0.
26 MAY 0445 576	.00	.00	.00	0.	*	28 MAY 0645 1576	.00	.00	.00	0.
26 MAY 0448 577	.00	.00	.00	0.	*	28 MAY 0648 1577	.00	.00	.00	0.
26 MAY 0451 578	.00	.00	.00	0.	*	28 MAY 0651 1578	.00	.00	.00	0.
26 MAY 0454 579	.00	.00	.00	0.	*	28 MAY 0654 1579	.00	.00	.00	0.
26 MAY 0457 580	.00	.00	.00	0.	*	28 MAY 0657 1580	.00	.00	.00	0.
26 MAY 0500 581	.00	.00	.00	0.	*	28 MAY 0700 1581	.00	.00	.00	0.
26 MAY 0503 582	.00	.00	.00	0.	*	28 MAY 0703 1582	.00	.00	.00	0.
26 MAY 0506 583	.00	.00	.00	0.	*	28 MAY 0706 1583	.00	.00	.00	0.
26 MAY 0509 584	.00	.00	.00	0.	*	28 MAY 0709 1584	.00	.00	.00	0.
26 MAY 0512 585	.00	.00	.00	0.	*	28 MAY 0712 1585	.00	.00	.00	0.
26 MAY 0515 586	.00	.00	.00	0.	*	28 MAY 0715 1586	.00	.00	.00	0.
26 MAY 0518 587	.00	.00	.00	0.	*	28 MAY 0718 1587	.00	.00	.00	0.

26 MAY 0521	588	.00	.00	.00	0.	*	28 MAY 0721	1588	.00	.00	.00	0.
26 MAY 0524	589	.00	.00	.00	0.	*	28 MAY 0724	1589	.00	.00	.00	0.
26 MAY 0527	590	.00	.00	.00	0.	*	28 MAY 0727	1590	.00	.00	.00	0.
26 MAY 0530	591	.00	.00	.00	0.	*	28 MAY 0730	1591	.00	.00	.00	0.
26 MAY 0533	592	.00	.00	.00	0.	*	28 MAY 0733	1592	.00	.00	.00	0.
26 MAY 0536	593	.00	.00	.00	0.	*	28 MAY 0736	1593	.00	.00	.00	0.
26 MAY 0539	594	.00	.00	.00	0.	*	28 MAY 0739	1594	.00	.00	.00	0.
26 MAY 0542	595	.00	.00	.00	0.	*	28 MAY 0742	1595	.00	.00	.00	0.
26 MAY 0545	596	.00	.00	.00	0.	*	28 MAY 0745	1596	.00	.00	.00	0.
26 MAY 0548	597	.00	.00	.00	0.	*	28 MAY 0748	1597	.00	.00	.00	0.
26 MAY 0551	598	.00	.00	.00	0.	*	28 MAY 0751	1598	.00	.00	.00	0.
26 MAY 0554	599	.00	.00	.00	0.	*	28 MAY 0754	1599	.00	.00	.00	0.
26 MAY 0557	600	.00	.00	.00	0.	*	28 MAY 0757	1600	.00	.00	.00	0.
26 MAY 0600	601	.00	.00	.00	0.	*	28 MAY 0800	1601	.00	.00	.00	0.
26 MAY 0603	602	.00	.00	.00	0.	*	28 MAY 0803	1602	.00	.00	.00	0.
26 MAY 0606	603	.00	.00	.00	0.	*	28 MAY 0806	1603	.00	.00	.00	0.
26 MAY 0609	604	.00	.00	.00	0.	*	28 MAY 0809	1604	.00	.00	.00	0.
26 MAY 0612	605	.00	.00	.00	0.	*	28 MAY 0812	1605	.00	.00	.00	0.
26 MAY 0615	606	.00	.00	.00	0.	*	28 MAY 0815	1606	.00	.00	.00	0.
26 MAY 0618	607	.00	.00	.00	0.	*	28 MAY 0818	1607	.00	.00	.00	0.
26 MAY 0621	608	.00	.00	.00	0.	*	28 MAY 0821	1608	.00	.00	.00	0.
26 MAY 0624	609	.00	.00	.00	0.	*	28 MAY 0824	1609	.00	.00	.00	0.
26 MAY 0627	610	.00	.00	.00	0.	*	28 MAY 0827	1610	.00	.00	.00	0.
26 MAY 0630	611	.00	.00	.00	0.	*	28 MAY 0830	1611	.00	.00	.00	0.
26 MAY 0633	612	.00	.00	.00	0.	*	28 MAY 0833	1612	.00	.00	.00	0.
26 MAY 0636	613	.00	.00	.00	0.	*	28 MAY 0836	1613	.00	.00	.00	0.
26 MAY 0639	614	.00	.00	.00	0.	*	28 MAY 0839	1614	.00	.00	.00	0.
26 MAY 0642	615	.00	.00	.00	0.	*	28 MAY 0842	1615	.00	.00	.00	0.
26 MAY 0645	616	.00	.00	.00	0.	*	28 MAY 0845	1616	.00	.00	.00	0.
26 MAY 0648	617	.00	.00	.00	0.	*	28 MAY 0848	1617	.00	.00	.00	0.
26 MAY 0651	618	.00	.00	.00	0.	*	28 MAY 0851	1618	.00	.00	.00	0.
26 MAY 0654	619	.00	.00	.00	0.	*	28 MAY 0854	1619	.00	.00	.00	0.
26 MAY 0657	620	.00	.00	.00	0.	*	28 MAY 0857	1620	.00	.00	.00	0.
26 MAY 0700	621	.00	.00	.00	0.	*	28 MAY 0900	1621	.00	.00	.00	0.
26 MAY 0703	622	.00	.00	.00	0.	*	28 MAY 0903	1622	.00	.00	.00	0.
26 MAY 0706	623	.00	.00	.00	0.	*	28 MAY 0906	1623	.00	.00	.00	0.
26 MAY 0709	624	.00	.00	.00	0.	*	28 MAY 0909	1624	.00	.00	.00	0.
26 MAY 0712	625	.00	.00	.00	0.	*	28 MAY 0912	1625	.00	.00	.00	0.
26 MAY 0715	626	.00	.00	.00	0.	*	28 MAY 0915	1626	.00	.00	.00	0.
26 MAY 0718	627	.00	.00	.00	0.	*	28 MAY 0918	1627	.00	.00	.00	0.
26 MAY 0721	628	.00	.00	.00	0.	*	28 MAY 0921	1628	.00	.00	.00	0.
26 MAY 0724	629	.00	.00	.00	0.	*	28 MAY 0924	1629	.00	.00	.00	0.
26 MAY 0727	630	.00	.00	.00	0.	*	28 MAY 0927	1630	.00	.00	.00	0.
26 MAY 0730	631	.00	.00	.00	0.	*	28 MAY 0930	1631	.00	.00	.00	0.
26 MAY 0733	632	.00	.00	.00	0.	*	28 MAY 0933	1632	.00	.00	.00	0.
26 MAY 0736	633	.00	.00	.00	0.	*	28 MAY 0936	1633	.00	.00	.00	0.
26 MAY 0739	634	.00	.00	.00	0.	*	28 MAY 0939	1634	.00	.00	.00	0.
26 MAY 0742	635	.00	.00	.00	0.	*	28 MAY 0942	1635	.00	.00	.00	0.
26 MAY 0745	636	.00	.00	.00	0.	*	28 MAY 0945	1636	.00	.00	.00	0.
26 MAY 0748	637	.00	.00	.00	0.	*	28 MAY 0948	1637	.00	.00	.00	0.
26 MAY 0751	638	.00	.00	.00	0.	*	28 MAY 0951	1638	.00	.00	.00	0.
26 MAY 0754	639	.00	.00	.00	0.	*	28 MAY 0954	1639	.00	.00	.00	0.
26 MAY 0757	640	.00	.00	.00	0.	*	28 MAY 0957	1640	.00	.00	.00	0.
26 MAY 0800	641	.00	.00	.00	0.	*	28 MAY 1000	1641	.00	.00	.00	0.
26 MAY 0803	642	.00	.00	.00	0.	*	28 MAY 1003	1642	.00	.00	.00	0.
26 MAY 0806	643	.00	.00	.00	0.	*	28 MAY 1006	1643	.00	.00	.00	0.
26 MAY 0809	644	.00	.00	.00	0.	*	28 MAY 1009	1644	.00	.00	.00	0.
26 MAY 0812	645	.00	.00	.00	0.	*	28 MAY 1012	1645	.00	.00	.00	0.
26 MAY 0815	646	.00	.00	.00	0.	*	28 MAY 1015	1646	.00	.00	.00	0.
26 MAY 0818	647	.00	.00	.00	0.	*	28 MAY 1018	1647	.00	.00	.00	0.
26 MAY 0821	648	.00	.00	.00	0.	*	28 MAY 1021	1648	.00	.00	.00	0.
26 MAY 0824	649	.00	.00	.00	0.	*	28 MAY 1024	1649	.00	.00	.00	0.
26 MAY 0827	650	.00	.00	.00	0.	*	28 MAY 1027	1650	.00	.00	.00	0.
26 MAY 0830	651	.00	.00	.00	0.	*	28 MAY 1030	1651	.00	.00	.00	0.
26 MAY 0833	652	.00	.00	.00	0.	*	28 MAY 1033	1652	.00	.00	.00	0.
26 MAY 0836	653	.00	.00	.00	0.	*	28 MAY 1036	1653	.00	.00	.00	0.
26 MAY 0839	654	.00	.00	.00	0.	*	28 MAY 1039	1654	.00	.00	.00	0.
26 MAY 0842	655	.00	.00	.00	0.	*	28 MAY 1042	1655	.00	.00	.00	0.
26 MAY 0845	656	.00	.00	.00	0.	*	28 MAY 1045	1656	.00	.00	.00	0.
26 MAY 0848	657	.00	.00	.00	0.	*	28 MAY 1048	1657	.00	.00	.00	0.
26 MAY 0851	658	.00	.00	.00	0.	*	28 MAY 1051	1658	.00	.00	.00	0.
26 MAY 0854	659	.00	.00	.00	0.	*	28 MAY 1054	1659	.00	.00	.00	0.
26 MAY 0857	660	.00	.00	.00	0.	*	28 MAY 1057	1660	.00	.00	.00	0.
26 MAY 0900	661	.00	.00	.00	0.	*	28 MAY 1100	1661	.00	.00	.00	0.
26 MAY 0903	662	.00	.00	.00	0.	*	28 MAY 1103	1662	.00	.00	.00	0.
26 MAY 0906	663	.00	.00	.00	0.	*	28 MAY 1106	1663	.00	.00	.00	0.
26 MAY 0909	664	.00	.00	.00	0.	*	28 MAY 1109	1664	.00	.00	.00	0.
26 MAY 0912	665	.00	.00	.00	0.	*	28 MAY 1112	1665	.00	.00	.00	0.
26 MAY 0915	666	.00	.00	.00	0.	*	28 MAY 1115	1666	.00	.00	.00	0.
26 MAY 0918	667	.00	.00	.00	0.	*	28 MAY 1118	1667	.00	.00	.00	0.
26 MAY 0921	668	.00	.00	.00	0.	*	28 MAY 1121	1668	.00	.00	.00	0.
26 MAY 0924	669	.00	.00	.00	0.	*	28 MAY 1124	1669	.00	.00	.00	0.
26 MAY 0927	670	.00	.00	.00	0.	*	28 MAY 1127	1670	.00	.00	.00	0.
26 MAY 0930	671	.00	.00	.00	0.	*	28 MAY 1130	1671	.00	.00	.00	0.
26 MAY 0933	672	.00	.00	.00	0.	*	28 MAY 1133	1672	.00	.00	.00	0.
26 MAY 0936	673	.00	.00	.00	0.	*	28 MAY 1136	1673	.00	.00	.00	0.
26 MAY 0939	674	.00	.00	.00	0.	*	28 MAY 1139	1674	.00	.00	.00	0.
26 MAY 0942	675	.00	.00	.00	0.	*	28 MAY 1142	1675	.00	.00	.00	0.
26 MAY 0945	676	.00	.00	.00	0.	*	28 MAY 1145	1676	.00	.00	.00	0.
26 MAY 0948	677	.00	.00	.00	0.	*	28 MAY 1148	1677	.00	.00	.00	0.

26	MAY	0951	678	.00	.00	.00	0.	*	28	MAY	1151	1678	.00	.00	.00	0.
26	MAY	0954	679	.00	.00	.00	0.	*	28	MAY	1154	1679	.00	.00	.00	0.
26	MAY	0957	680	.00	.00	.00	0.	*	28	MAY	1157	1680	.00	.00	.00	0.
26	MAY	1000	681	.00	.00	.00	0.	*	28	MAY	1200	1681	.00	.00	.00	0.
26	MAY	1003	682	.00	.00	.00	0.	*	28	MAY	1203	1682	.00	.00	.00	0.
26	MAY	1006	683	.00	.00	.00	0.	*	28	MAY	1206	1683	.00	.00	.00	0.
26	MAY	1009	684	.00	.00	.00	0.	*	28	MAY	1209	1684	.00	.00	.00	0.
26	MAY	1012	685	.00	.00	.00	0.	*	28	MAY	1212	1685	.00	.00	.00	0.
26	MAY	1015	686	.00	.00	.00	0.	*	28	MAY	1215	1686	.00	.00	.00	0.
26	MAY	1018	687	.00	.00	.00	0.	*	28	MAY	1218	1687	.00	.00	.00	0.
26	MAY	1021	688	.00	.00	.00	0.	*	28	MAY	1221	1688	.00	.00	.00	0.
26	MAY	1024	689	.00	.00	.00	0.	*	28	MAY	1224	1689	.00	.00	.00	0.
26	MAY	1027	690	.00	.00	.00	0.	*	28	MAY	1227	1690	.00	.00	.00	0.
26	MAY	1030	691	.00	.00	.00	0.	*	28	MAY	1230	1691	.00	.00	.00	0.
26	MAY	1033	692	.00	.00	.00	0.	*	28	MAY	1233	1692	.00	.00	.00	0.
26	MAY	1036	693	.00	.00	.00	0.	*	28	MAY	1236	1693	.00	.00	.00	0.
26	MAY	1039	694	.00	.00	.00	0.	*	28	MAY	1239	1694	.00	.00	.00	0.
26	MAY	1042	695	.00	.00	.00	0.	*	28	MAY	1242	1695	.00	.00	.00	0.
26	MAY	1045	696	.00	.00	.00	0.	*	28	MAY	1245	1696	.00	.00	.00	0.
26	MAY	1048	697	.00	.00	.00	0.	*	28	MAY	1248	1697	.00	.00	.00	0.
26	MAY	1051	698	.00	.00	.00	0.	*	28	MAY	1251	1698	.00	.00	.00	0.
26	MAY	1054	699	.00	.00	.00	0.	*	28	MAY	1254	1699	.00	.00	.00	0.
26	MAY	1057	700	.00	.00	.00	0.	*	28	MAY	1257	1700	.00	.00	.00	0.
26	MAY	1100	701	.00	.00	.00	0.	*	28	MAY	1300	1701	.00	.00	.00	0.
26	MAY	1103	702	.00	.00	.00	0.	*	28	MAY	1303	1702	.00	.00	.00	0.
26	MAY	1106	703	.00	.00	.00	0.	*	28	MAY	1306	1703	.00	.00	.00	0.
26	MAY	1109	704	.00	.00	.00	0.	*	28	MAY	1309	1704	.00	.00	.00	0.
26	MAY	1112	705	.00	.00	.00	0.	*	28	MAY	1312	1705	.00	.00	.00	0.
26	MAY	1115	706	.00	.00	.00	0.	*	28	MAY	1315	1706	.00	.00	.00	0.
26	MAY	1118	707	.00	.00	.00	0.	*	28	MAY	1318	1707	.00	.00	.00	0.
26	MAY	1121	708	.00	.00	.00	0.	*	28	MAY	1321	1708	.00	.00	.00	0.
26	MAY	1124	709	.00	.00	.00	0.	*	28	MAY	1324	1709	.00	.00	.00	0.
26	MAY	1127	710	.00	.00	.00	0.	*	28	MAY	1327	1710	.00	.00	.00	0.
26	MAY	1130	711	.00	.00	.00	0.	*	28	MAY	1330	1711	.00	.00	.00	0.
26	MAY	1133	712	.00	.00	.00	0.	*	28	MAY	1333	1712	.00	.00	.00	0.
26	MAY	1136	713	.00	.00	.00	0.	*	28	MAY	1336	1713	.00	.00	.00	0.
26	MAY	1139	714	.00	.00	.00	0.	*	28	MAY	1339	1714	.00	.00	.00	0.
26	MAY	1142	715	.00	.00	.00	0.	*	28	MAY	1342	1715	.00	.00	.00	0.
26	MAY	1145	716	.00	.00	.00	0.	*	28	MAY	1345	1716	.00	.00	.00	0.
26	MAY	1148	717	.00	.00	.00	0.	*	28	MAY	1348	1717	.00	.00	.00	0.
26	MAY	1151	718	.00	.00	.00	0.	*	28	MAY	1351	1718	.00	.00	.00	0.
26	MAY	1154	719	.00	.00	.00	0.	*	28	MAY	1354	1719	.00	.00	.00	0.
26	MAY	1157	720	.00	.00	.00	0.	*	28	MAY	1357	1720	.00	.00	.00	0.
26	MAY	1200	721	.00	.00	.00	0.	*	28	MAY	1400	1721	.00	.00	.00	0.
26	MAY	1203	722	.00	.00	.00	0.	*	28	MAY	1403	1722	.00	.00	.00	0.
26	MAY	1206	723	.00	.00	.00	0.	*	28	MAY	1406	1723	.00	.00	.00	0.
26	MAY	1209	724	.00	.00	.00	0.	*	28	MAY	1409	1724	.00	.00	.00	0.
26	MAY	1212	725	.00	.00	.00	0.	*	28	MAY	1412	1725	.00	.00	.00	0.
26	MAY	1215	726	.00	.00	.00	0.	*	28	MAY	1415	1726	.00	.00	.00	0.
26	MAY	1218	727	.00	.00	.00	0.	*	28	MAY	1418	1727	.00	.00	.00	0.
26	MAY	1221	728	.00	.00	.00	0.	*	28	MAY	1421	1728	.00	.00	.00	0.
26	MAY	1224	729	.00	.00	.00	0.	*	28	MAY	1424	1729	.00	.00	.00	0.
26	MAY	1227	730	.00	.00	.00	0.	*	28	MAY	1427	1730	.00	.00	.00	0.
26	MAY	1230	731	.00	.00	.00	0.	*	28	MAY	1430	1731	.00	.00	.00	0.
26	MAY	1233	732	.00	.00	.00	0.	*	28	MAY	1433	1732	.00	.00	.00	0.
26	MAY	1236	733	.00	.00	.00	0.	*	28	MAY	1436	1733	.00	.00	.00	0.
26	MAY	1239	734	.00	.00	.00	0.	*	28	MAY	1439	1734	.00	.00	.00	0.
26	MAY	1242	735	.00	.00	.00	0.	*	28	MAY	1442	1735	.00	.00	.00	0.
26	MAY	1245	736	.00	.00	.00	0.	*	28	MAY	1445	1736	.00	.00	.00	0.
26	MAY	1248	737	.00	.00	.00	0.	*	28	MAY	1448	1737	.00	.00	.00	0.
26	MAY	1251	738	.00	.00	.00	0.	*	28	MAY	1451	1738	.00	.00	.00	0.
26	MAY	1254	739	.00	.00	.00	0.	*	28	MAY	1454	1739	.00	.00	.00	0.
26	MAY	1257	740	.00	.00	.00	0.	*	28	MAY	1457	1740	.00	.00	.00	0.
26	MAY	1300	741	.00	.00	.00	0.	*	28	MAY	1500	1741	.00	.00	.00	0.
26	MAY	1303	742	.00	.00	.00	0.	*	28	MAY	1503	1742	.00	.00	.00	0.
26	MAY	1306	743	.00	.00	.00	0.	*	28	MAY	1506	1743	.00	.00	.00	0.
26	MAY	1309	744	.00	.00	.00	1.	*	28	MAY	1509	1744	.00	.00	.00	0.
26	MAY	1312	745	.00	.00	.00	2.	*	28	MAY	1512	1745	.00	.00	.00	0.
26	MAY	1315	746	.00	.00	.00	2.	*	28	MAY	1515	1746	.00	.00	.00	0.
26	MAY	1318	747	.00	.00	.00	3.	*	28	MAY	1518	1747	.00	.00	.00	0.
26	MAY	1321	748	.00	.00	.00	3.	*	28	MAY	1521	1748	.00	.00	.00	0.
26	MAY	1324	749	.00	.00	.00	4.	*	28	MAY	1524	1749	.00	.00	.00	0.
26	MAY	1327	750	.00	.00	.00	4.	*	28	MAY	1527	1750	.00	.00	.00	0.
26	MAY	1330	751	.00	.00	.00	4.	*	28	MAY	1530	1751	.00	.00	.00	0.
26	MAY	1333	752	.00	.00	.00	4.	*	28	MAY	1533	1752	.00	.00	.00	0.
26	MAY	1336	753	.00	.00	.00	4.	*	28	MAY	1536	1753	.00	.00	.00	0.
26	MAY	1339	754	.00	.00	.00	4.	*	28	MAY	1539	1754	.00	.00	.00	0.
26	MAY	1342	755	.00	.00	.00	4.	*	28	MAY	1542	1755	.00	.00	.00	0.
26	MAY	1345	756	.00	.00	.00	4.	*	28	MAY	1545	1756	.00	.00	.00	0.
26	MAY	1348	757	.00	.00	.00	4.	*	28	MAY	1548	1757	.00	.00	.00	0.
26	MAY	1351	758	.00	.00	.00	4.	*	28	MAY	1551	1758	.00	.00	.00	0.
26	MAY	1354	759	.00	.00	.00	4.	*	28	MAY	1554	1759	.00	.00	.00	0.
26	MAY	1357	760	.00	.00	.00	4.	*	28	MAY	1557	1760	.00	.00	.00	0.
26	MAY	1400	761	.00	.00	.00	4.	*	28	MAY	1600	1761	.00	.00	.00	0.
26	MAY	1403	762	.01	.00	.00	4.	*	28	MAY	1603	1762	.00	.00	.00	0.
26	MAY	1406	763	.01	.00	.00	5.	*	28	MAY	1606	1763	.00	.00	.00	0.
26	MAY	1409	764	.01	.00	.00	5.	*	28	MAY	1609	1764	.00	.00	.00	0.
26	MAY	1412	765	.01	.00	.00	6.	*	28	MAY	1612	1765	.00	.00	.00	0.
26	MAY	1415	766	.01	.00	.00	6.	*	28	MAY	1615	1766	.00	.00	.00	0.
26	MAY	1418	767	.01	.00	.00	7.	*	28	MAY	1618	1767	.00	.00	.00	0.

26 MAY	1421	768	.01	.00	.00	7.	*	28 MAY	1621	1768	.00	.00	.00	0.
26 MAY	1424	769	.01	.00	.00	8.	*	28 MAY	1624	1769	.00	.00	.00	0.
26 MAY	1427	770	.01	.00	.00	8.	*	28 MAY	1627	1770	.00	.00	.00	0.
26 MAY	1430	771	.01	.00	.00	8.	*	28 MAY	1630	1771	.00	.00	.00	0.
26 MAY	1433	772	.01	.00	.00	8.	*	28 MAY	1633	1772	.00	.00	.00	0.
26 MAY	1436	773	.01	.00	.00	8.	*	28 MAY	1636	1773	.00	.00	.00	0.
26 MAY	1439	774	.01	.00	.00	8.	*	28 MAY	1639	1774	.00	.00	.00	0.
26 MAY	1442	775	.01	.00	.00	8.	*	28 MAY	1642	1775	.00	.00	.00	0.
26 MAY	1445	776	.01	.00	.00	8.	*	28 MAY	1645	1776	.00	.00	.00	0.
26 MAY	1448	777	.01	.00	.00	8.	*	28 MAY	1648	1777	.00	.00	.00	0.
26 MAY	1451	778	.01	.00	.00	8.	*	28 MAY	1651	1778	.00	.00	.00	0.
26 MAY	1454	779	.01	.00	.00	8.	*	28 MAY	1654	1779	.00	.00	.00	0.
26 MAY	1457	780	.01	.00	.00	9.	*	28 MAY	1657	1780	.00	.00	.00	0.
26 MAY	1500	781	.01	.00	.00	9.	*	28 MAY	1700	1781	.00	.00	.00	0.
26 MAY	1503	782	.01	.00	.01	9.	*	28 MAY	1703	1782	.00	.00	.00	0.
26 MAY	1506	783	.01	.00	.01	9.	*	28 MAY	1706	1783	.00	.00	.00	0.
26 MAY	1509	784	.01	.00	.01	9.	*	28 MAY	1709	1784	.00	.00	.00	0.
26 MAY	1512	785	.01	.00	.01	10.	*	28 MAY	1712	1785	.00	.00	.00	0.
26 MAY	1515	786	.01	.00	.01	11.	*	28 MAY	1715	1786	.00	.00	.00	0.
26 MAY	1518	787	.01	.00	.01	11.	*	28 MAY	1718	1787	.00	.00	.00	0.
26 MAY	1521	788	.01	.00	.01	12.	*	28 MAY	1721	1788	.00	.00	.00	0.
26 MAY	1524	789	.01	.00	.01	12.	*	28 MAY	1724	1789	.00	.00	.00	0.
26 MAY	1527	790	.01	.00	.01	12.	*	28 MAY	1727	1790	.00	.00	.00	0.
26 MAY	1530	791	.01	.00	.01	12.	*	28 MAY	1730	1791	.00	.00	.00	0.
26 MAY	1533	792	.01	.00	.01	12.	*	28 MAY	1733	1792	.00	.00	.00	0.
26 MAY	1536	793	.01	.00	.01	13.	*	28 MAY	1736	1793	.00	.00	.00	0.
26 MAY	1539	794	.01	.00	.01	13.	*	28 MAY	1739	1794	.00	.00	.00	0.
26 MAY	1542	795	.01	.00	.01	13.	*	28 MAY	1742	1795	.00	.00	.00	0.
26 MAY	1545	796	.01	.00	.01	13.	*	28 MAY	1745	1796	.00	.00	.00	0.
26 MAY	1548	797	.01	.00	.01	13.	*	28 MAY	1748	1797	.00	.00	.00	0.
26 MAY	1551	798	.01	.00	.01	13.	*	28 MAY	1751	1798	.00	.00	.00	0.
26 MAY	1554	799	.01	.00	.01	13.	*	28 MAY	1754	1799	.00	.00	.00	0.
26 MAY	1557	800	.01	.00	.01	13.	*	28 MAY	1757	1800	.00	.00	.00	0.
26 MAY	1600	801	.01	.00	.01	13.	*	28 MAY	1800	1801	.00	.00	.00	0.
26 MAY	1603	802	.01	.00	.01	13.	*	28 MAY	1803	1802	.00	.00	.00	0.
26 MAY	1606	803	.01	.00	.01	13.	*	28 MAY	1806	1803	.00	.00	.00	0.
26 MAY	1609	804	.01	.00	.01	14.	*	28 MAY	1809	1804	.00	.00	.00	0.
26 MAY	1612	805	.01	.00	.01	16.	*	28 MAY	1812	1805	.00	.00	.00	0.
26 MAY	1615	806	.01	.00	.01	17.	*	28 MAY	1815	1806	.00	.00	.00	0.
26 MAY	1618	807	.01	.00	.01	18.	*	28 MAY	1818	1807	.00	.00	.00	0.
26 MAY	1621	808	.01	.00	.01	19.	*	28 MAY	1821	1808	.00	.00	.00	0.
26 MAY	1624	809	.01	.00	.01	20.	*	28 MAY	1824	1809	.00	.00	.00	0.
26 MAY	1627	810	.01	.00	.01	20.	*	28 MAY	1827	1810	.00	.00	.00	0.
26 MAY	1630	811	.01	.00	.01	21.	*	28 MAY	1830	1811	.00	.00	.00	0.
26 MAY	1633	812	.01	.00	.01	21.	*	28 MAY	1833	1812	.00	.00	.00	0.
26 MAY	1636	813	.01	.00	.01	21.	*	28 MAY	1836	1813	.00	.00	.00	0.
26 MAY	1639	814	.01	.00	.01	21.	*	28 MAY	1839	1814	.00	.00	.00	0.
26 MAY	1642	815	.01	.00	.01	21.	*	28 MAY	1842	1815	.00	.00	.00	0.
26 MAY	1645	816	.01	.00	.01	21.	*	28 MAY	1845	1816	.00	.00	.00	0.
26 MAY	1648	817	.01	.00	.01	21.	*	28 MAY	1848	1817	.00	.00	.00	0.
26 MAY	1651	818	.01	.00	.01	21.	*	28 MAY	1851	1818	.00	.00	.00	0.
26 MAY	1654	819	.01	.00	.01	21.	*	28 MAY	1854	1819	.00	.00	.00	0.
26 MAY	1657	820	.01	.00	.01	21.	*	28 MAY	1857	1820	.00	.00	.00	0.
26 MAY	1700	821	.01	.00	.01	22.	*	28 MAY	1900	1821	.00	.00	.00	0.
26 MAY	1703	822	.02	.00	.01	22.	*	28 MAY	1903	1822	.00	.00	.00	0.
26 MAY	1706	823	.02	.00	.01	22.	*	28 MAY	1906	1823	.00	.00	.00	0.
26 MAY	1709	824	.02	.00	.01	23.	*	28 MAY	1909	1824	.00	.00	.00	0.
26 MAY	1712	825	.02	.00	.01	25.	*	28 MAY	1912	1825	.00	.00	.00	0.
26 MAY	1715	826	.02	.00	.01	26.	*	28 MAY	1915	1826	.00	.00	.00	0.
26 MAY	1718	827	.02	.00	.01	27.	*	28 MAY	1918	1827	.00	.00	.00	0.
26 MAY	1721	828	.02	.00	.01	28.	*	28 MAY	1921	1828	.00	.00	.00	0.
26 MAY	1724	829	.02	.00	.02	29.	*	28 MAY	1924	1829	.00	.00	.00	0.
26 MAY	1727	830	.02	.00	.02	29.	*	28 MAY	1927	1830	.00	.00	.00	0.
26 MAY	1730	831	.02	.00	.02	30.	*	28 MAY	1930	1831	.00	.00	.00	0.
26 MAY	1733	832	.02	.00	.02	30.	*	28 MAY	1933	1832	.00	.00	.00	0.
26 MAY	1736	833	.02	.00	.02	30.	*	28 MAY	1936	1833	.00	.00	.00	0.
26 MAY	1739	834	.02	.00	.02	30.	*	28 MAY	1939	1834	.00	.00	.00	0.
26 MAY	1742	835	.02	.00	.02	30.	*	28 MAY	1942	1835	.00	.00	.00	0.
26 MAY	1745	836	.02	.00	.02	30.	*	28 MAY	1945	1836	.00	.00	.00	0.
26 MAY	1748	837	.02	.00	.02	30.	*	28 MAY	1948	1837	.00	.00	.00	0.
26 MAY	1751	838	.02	.00	.02	30.	*	28 MAY	1951	1838	.00	.00	.00	0.
26 MAY	1754	839	.02	.00	.02	31.	*	28 MAY	1954	1839	.00	.00	.00	0.
26 MAY	1757	840	.02	.00	.02	31.	*	28 MAY	1957	1840	.00	.00	.00	0.
26 MAY	1800	841	.02	.00	.02	31.	*	28 MAY	2000	1841	.00	.00	.00	0.
26 MAY	1803	842	.02	.00	.02	31.	*	28 MAY	2003	1842	.00	.00	.00	0.
26 MAY	1806	843	.02	.00	.02	31.	*	28 MAY	2006	1843	.00	.00	.00	0.
26 MAY	1809	844	.02	.00	.02	32.	*	28 MAY	2009	1844	.00	.00	.00	0.
26 MAY	1812	845	.02	.00	.02	34.	*	28 MAY	2012	1845	.00	.00	.00	0.
26 MAY	1815	846	.02	.00	.02	35.	*	28 MAY	2015	1846	.00	.00	.00	0.
26 MAY	1818	847	.02	.00	.02	36.	*	28 MAY	2018	1847	.00	.00	.00	0.
26 MAY	1821	848	.02	.00	.02	37.	*	28 MAY	2021	1848	.00	.00	.00	0.
26 MAY	1824	849	.02	.00	.02	38.	*	28 MAY	2024	1849	.00	.00	.00	0.
26 MAY	1827	850	.02	.00	.02	39.	*	28 MAY	2027	1850	.00	.00	.00	0.
26 MAY	1830	851	.02	.00	.02	39.	*	28 MAY	2030	1851	.00	.00	.00	0.
26 MAY	1833	852	.02	.00	.02	39.	*	28 MAY	2033	1852	.00	.00	.00	0.
26 MAY	1836	853	.02	.00	.02	39.	*	28 MAY	2036	1853	.00	.00	.00	0.
26 MAY	1839	854	.02	.00	.02	40.	*	28 MAY	2039	1854	.00	.00	.00	0.
26 MAY	1842	855	.02	.00	.02	40.	*	28 MAY	2042	1855	.00	.00	.00	0.
26 MAY	1845	856	.02	.00	.02	40.	*	28 MAY	2045	1856	.00	.00	.00	0.
26 MAY	1848	857	.02	.00	.02	40.	*	28 MAY	2048	1857	.00	.00	.00	0.

26	MAY	2321	948	.02	.00	.02	42.	*	29	MAY	0121	1948	.01	.00	.01	24.
26	MAY	2324	949	.02	.00	.02	41.	*	29	MAY	0124	1949	.01	.00	.01	24.
26	MAY	2327	950	.02	.00	.02	41.	*	29	MAY	0127	1950	.01	.00	.01	25.
26	MAY	2330	951	.02	.00	.02	40.	*	29	MAY	0130	1951	.01	.00	.01	25.
26	MAY	2333	952	.02	.00	.02	40.	*	29	MAY	0133	1952	.01	.00	.01	25.
26	MAY	2336	953	.02	.00	.02	40.	*	29	MAY	0136	1953	.01	.00	.01	25.
26	MAY	2339	954	.02	.00	.02	40.	*	29	MAY	0139	1954	.01	.00	.01	25.
26	MAY	2342	955	.02	.00	.02	40.	*	29	MAY	0142	1955	.01	.00	.01	25.
26	MAY	2345	956	.02	.00	.02	40.	*	29	MAY	0145	1956	.01	.00	.01	25.
26	MAY	2348	957	.02	.00	.02	40.	*	29	MAY	0148	1957	.01	.00	.01	25.
26	MAY	2351	958	.02	.00	.02	40.	*	29	MAY	0151	1958	.01	.00	.01	25.
26	MAY	2354	959	.02	.00	.02	39.	*	29	MAY	0154	1959	.01	.00	.01	25.
26	MAY	2357	960	.02	.00	.02	39.	*	29	MAY	0157	1960	.01	.00	.01	25.
27	MAY	0000	961	.02	.00	.02	39.	*	29	MAY	0200	1961	.01	.00	.01	25.
27	MAY	0003	962	.02	.00	.01	39.	*	29	MAY	0203	1962	.02	.00	.01	25.
27	MAY	0006	963	.02	.00	.01	39.	*	29	MAY	0206	1963	.02	.00	.01	26.
27	MAY	0009	964	.02	.00	.01	38.	*	29	MAY	0209	1964	.02	.00	.01	26.
27	MAY	0012	965	.02	.00	.01	36.	*	29	MAY	0212	1965	.02	.00	.01	27.
27	MAY	0015	966	.02	.00	.01	35.	*	29	MAY	0215	1966	.02	.00	.01	28.
27	MAY	0018	967	.02	.00	.01	33.	*	29	MAY	0218	1967	.02	.00	.01	29.
27	MAY	0021	968	.02	.00	.01	32.	*	29	MAY	0221	1968	.02	.00	.01	29.
27	MAY	0024	969	.02	.00	.01	31.	*	29	MAY	0224	1969	.02	.00	.01	29.
27	MAY	0027	970	.02	.00	.01	31.	*	29	MAY	0227	1970	.02	.00	.01	30.
27	MAY	0030	971	.02	.00	.01	31.	*	29	MAY	0230	1971	.02	.00	.01	30.
27	MAY	0033	972	.02	.00	.01	30.	*	29	MAY	0233	1972	.02	.00	.01	30.
27	MAY	0036	973	.02	.00	.01	30.	*	29	MAY	0236	1973	.02	.00	.01	30.
27	MAY	0039	974	.02	.00	.01	30.	*	29	MAY	0239	1974	.02	.00	.01	30.
27	MAY	0042	975	.02	.00	.01	30.	*	29	MAY	0242	1975	.02	.00	.01	30.
27	MAY	0045	976	.02	.00	.01	30.	*	29	MAY	0245	1976	.02	.00	.01	30.
27	MAY	0048	977	.02	.00	.01	30.	*	29	MAY	0248	1977	.02	.00	.01	30.
27	MAY	0051	978	.02	.00	.01	30.	*	29	MAY	0251	1978	.02	.00	.01	30.
27	MAY	0054	979	.02	.00	.01	30.	*	29	MAY	0254	1979	.02	.00	.01	30.
27	MAY	0057	980	.02	.00	.01	30.	*	29	MAY	0257	1980	.02	.00	.01	30.
27	MAY	0100	981	.02	.00	.01	30.	*	29	MAY	0300	1981	.02	.00	.01	30.
27	MAY	0103	982	.01	.00	.01	30.	*	29	MAY	0303	1982	.02	.00	.02	30.
27	MAY	0106	983	.01	.00	.01	29.	*	29	MAY	0306	1983	.02	.00	.02	31.
27	MAY	0109	984	.01	.00	.01	29.	*	29	MAY	0309	1984	.02	.00	.02	31.
27	MAY	0112	985	.01	.00	.01	28.	*	29	MAY	0312	1985	.02	.00	.02	32.
27	MAY	0115	986	.01	.00	.01	27.	*	29	MAY	0315	1986	.02	.00	.02	33.
27	MAY	0118	987	.01	.00	.01	27.	*	29	MAY	0318	1987	.02	.00	.02	34.
27	MAY	0121	988	.01	.00	.01	26.	*	29	MAY	0321	1988	.02	.00	.02	34.
27	MAY	0124	989	.01	.00	.01	26.	*	29	MAY	0324	1989	.02	.00	.02	35.
27	MAY	0127	990	.01	.00	.01	26.	*	29	MAY	0327	1990	.02	.00	.02	35.
27	MAY	0130	991	.01	.00	.01	25.	*	29	MAY	0330	1991	.02	.00	.02	35.
27	MAY	0133	992	.01	.00	.01	25.	*	29	MAY	0333	1992	.02	.00	.02	35.
27	MAY	0136	993	.01	.00	.01	25.	*	29	MAY	0336	1993	.02	.00	.02	35.
27	MAY	0139	994	.01	.00	.01	25.	*	29	MAY	0339	1994	.02	.00	.02	35.
27	MAY	0142	995	.01	.00	.01	25.	*	29	MAY	0342	1995	.02	.00	.02	35.
27	MAY	0145	996	.01	.00	.01	25.	*	29	MAY	0345	1996	.02	.00	.02	35.
27	MAY	0148	997	.01	.00	.01	25.	*	29	MAY	0348	1997	.02	.00	.02	35.
27	MAY	0151	998	.01	.00	.01	25.	*	29	MAY	0351	1998	.02	.00	.02	35.
27	MAY	0154	999	.01	.00	.01	25.	*	29	MAY	0354	1999	.02	.00	.02	35.
27	MAY	0157	1000	.01	.00	.01	25.	*	29	MAY	0357	2000	.02	.00	.02	35.

TOTAL RAINFALL = 11.82, TOTAL LOSS = 2.18, TOTAL EXCESS = 9.64

PEAK FLOW (CFS)	TIME (HR)	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	99.95-HR
142.	45.00	(CFS) 70.	25.	12.	10.
		(INCHES) 4.146	5.978	8.378	9.701
		(AC-FT) 35.	50.	70.	81.

CUMULATIVE AREA = .16 SQ MI

RUNOFF SUMMARY
FLOW IN CUBIC FEET PER SECOND
TIME IN HOURS, AREA IN SQUARE MILES

OPERATION	STATION	PEAK FLOW	TIME OF PEAK	AVERAGE FLOW FOR MAXIMUM PERIOD			BASIN AREA	MAXIMUM STAGE	TIME OF MAX STAGE
				6-HOUR	24-HOUR	72-HOUR			
HYDROGRAPH AT	CONAGRA	142.	45.00	70.	25.	12.	.16		

*** NORMAL END OF HEC-1 ***