



Federal Emergency Management Agency

Washington, D.C. 20472

May 31, 2011

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JUN 06 2011

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

The Honorable Bob Walkup
Mayor, City of Tucson
255 West Alameda Street
Tucson, AZ 85701

IN REPLY REFER TO:

Case No.: 11-09-1344P
Community Name: City of Tucson, AZ
Community No.: 040076
Effective Date of
This Revision: **June 17, 2011**

Dear Mayor Walkup:

The Flood Insurance Study report and Flood Insurance Rate Map for your community have been revised by this Letter of Map Revision (LOMR). Please use the enclosed annotated map panel(s) revised by this LOMR for floodplain management purposes and for all flood insurance policies and renewals issued in your community.

Additional documents are enclosed which provide information regarding this LOMR. Please see the List of Enclosures below to determine which documents are included. Other attachments specific to this request may be included as referenced in the Determination Document. If you have any questions regarding floodplain management regulations for your community or the National Flood Insurance Program (NFIP) in general, please contact the Consultation Coordination Officer for your community. If you have any technical questions regarding this LOMR, please contact the Director, Mitigation Division of the Department of Homeland Security's Federal Emergency Management Agency (FEMA) in Oakland, California, at (510) 627-7175, or the FEMA Map Information eXchange (FMIX) toll free at 1-877-336-2627 (1-877-FEMA MAP). Additional information about the NFIP is available on our website at <http://www.fema.gov/nfip>.

Sincerely,

Beth A Norton

Beth A. Norton, Program Specialist
Engineering Management Branch
Federal Insurance and Mitigation Administration

For: Luis Rodriguez, P.E., Chief
Engineering Management Branch
Federal Insurance and Mitigation Administration

List of Enclosures:

Letter of Map Revision Determination Document
Annotated Flood Insurance Rate Map
Annotated Flood Insurance Study Report

cc: Mr. Terry Hendricks, CFM
Chief Hydrologist
Pima County Regional Flood Control District



Federal Emergency Management Agency
Washington, D.C. 20472

**LETTER OF MAP REVISION
DETERMINATION DOCUMENT**

COMMUNITY AND REVISION INFORMATION		PROJECT DESCRIPTION	BASIS OF REQUEST
COMMUNITY	City of Tucson Pima County Arizona	NO PROJECT	REISSUANCE
	COMMUNITY NO.: 040076		
IDENTIFIER	Airport Wash Reissue	APPROXIMATE LATITUDE & LONGITUDE: 32.139, -110.962 SOURCE: USGS QUADRANGLE DATUM: NAD 83	
ANNOTATED MAPPING ENCLOSURES		ANNOTATED STUDY ENCLOSURES	
TYPE: FIRM* NO.: 04019C2289L DATE: June 16, 2011		DATE OF EFFECTIVE FLOOD INSURANCE STUDY: June 16, 2011 PROFILE(S): 09P AND 10P FLOODWAY DATA TABLE: 8	

Enclosures reflect changes to flooding sources affected by this revision.

* FIRM - Flood Insurance Rate Map; ** FBFM - Flood Boundary and Floodway Map; *** FHBM - Flood Hazard Boundary Map

FLOODING SOURCE(S) & REVISED REACH(ES)

Airport Wash - from approximately 50 feet downstream of Fontana Avenue to approximately 90 feet downstream of Valencia Road

SUMMARY OF REVISIONS

This Letter of Map Revision (LOMR) is a reissuance of a LOMR dated April 15, 2010 (Case No. 09-09-0492P). The April 15 LOMR was not incorporated into the updated FIRM and FIS report for Pima County, Arizona and Incorporated Areas, dated June 16, 2011. This LOMR does not revise the base floodplain, regulatory floodway, or BFEs* along Airport Wash presented in the April 15 LOMR; however, the datum has been updated.

* BFEs - Base Flood Elevations

DETERMINATION

This document provides the determination from the Department of Homeland Security's Federal Emergency Management Agency (FEMA) regarding a request for a Letter of Map Revision (LOMR) for the area described above. Using the information submitted, we have determined that a revision to the flood hazards depicted in the Flood Insurance Study (FIS) report and/or National Flood Insurance Program (NFIP) map is warranted. This document revises the effective NFIP map, as indicated in the attached documentation. Please use the enclosed annotated map panels revised by this LOMR for floodplain management purposes and for all flood insurance policies and renewals in your community.

This determination is based on the flood data presently available. The enclosed documents provide additional information regarding this determination. If you have any questions about this document, please contact the FEMA Map Information eXchange (FMIX) toll free at 1-877-336-2627 (1-877-FEMA MAP) or by letter addressed to the LOMC Clearinghouse, 7390 Coca Cola Drive, Suite 204, Hanover, MD 21076. Additional Information about the NFIP is available on our website at <http://www.fema.gov/nfip>.

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**LETTER OF MAP REVISION
DETERMINATION DOCUMENT (CONTINUED)**

COMMUNITY INFORMATION

APPLICABLE NFIP REGULATIONS/COMMUNITY OBLIGATION

We have made this determination pursuant to Section 206 of the Flood Disaster Protection Act of 1973 (P.L. 93-234) and in accordance with the National Flood Insurance Act of 1968, as amended (Title XIII of the Housing and Urban Development Act of 1968, P.L. 90-448), 42 U.S.C. 4001-4128, and 44 CFR Part 65. Pursuant to Section 1361 of the National Flood Insurance Act of 1968, as amended, communities participating in the NFIP are required to adopt and enforce floodplain management regulations that meet or exceed NFIP criteria. These criteria, including adoption of the FIS report and FIRM, and the modifications made by this LOMR, are the minimum requirements for continued NFIP participation and do not supersede more stringent State/Commonwealth or local requirements to which the regulations apply.

COMMUNITY REMINDERS

We based this determination on the 1-percent-annual-chance flood discharges computed in the FIS for your community without considering subsequent changes in watershed characteristics that could increase flood discharges. Future development of projects upstream could cause increased flood discharges, which could cause increased flood hazards. A comprehensive restudy of your community's flood hazards would consider the cumulative effects of development on flood discharges subsequent to the publication of the FIS report for your community and could, therefore, establish greater flood hazards in this area.

Your community must regulate all proposed floodplain development and ensure that permits required by Federal and/or State/Commonwealth law have been obtained. State/Commonwealth or community officials, based on knowledge of local conditions and in the interest of safety, may set higher standards for construction or may limit development in floodplain areas. If your State/Commonwealth or community has adopted more restrictive or comprehensive floodplain management criteria, those criteria take precedence over the minimum NFIP requirements.

We will not print and distribute this LOMR to primary users, such as local insurance agents or mortgage lenders; instead, the community will serve as a repository for the new data. We encourage you to disseminate the information in this LOMR by preparing a news release for publication in your community's newspaper that describes the revision and explains how your community will provide the data and help interpret the NFIP maps. In that way, interested persons, such as property owners, insurance agents, and mortgage lenders, can benefit from the information.

This determination is based on the flood data presently available. The enclosed documents provide additional information regarding this determination. If you have any questions about this document, please contact the FEMA Map Information eXchange (FMIX) toll free at 1-877-336-2627 (1-877-FEMA MAP) or by letter addressed to the LOMC Clearinghouse, 7390 Coca Cola Drive, Suite 204, Hanover, MD 21076. Additional Information about the NFIP is available on our website at <http://www.fema.gov/nfip>.

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**LETTER OF MAP REVISION
DETERMINATION DOCUMENT (CONTINUED)**

We have designated a Consultation Coordination Officer (CCO) to assist your community. The CCO will be the primary liaison between your community and FEMA. For information regarding your CCO, please contact:

Ms. Sally M. Ziolkowski
Director, Mitigation Division
Federal Emergency Management Agency, Region IX
1111 Broadway Street, Suite 1200
Oakland, CA 94607-4052
(510) 627-7175

STATUS OF THE COMMUNITY NFIP MAPS

We will not physically revise and republish the FIRM and FIS report for your community to reflect the modifications made by this LOMR at this time. When changes to the previously cited FIRM panel(s) and FIS report warrant physical revision and republication in the future, we will incorporate the modifications made by this LOMR at that time.

This determination is based on the flood data presently available. The enclosed documents provide additional information regarding this determination. If you have any questions about this document, please contact the FEMA Map Information eXchange (FMIX) toll free at 1-877-336-2627 (1-877-FEMA MAP) or by letter addressed to the LOMC Clearinghouse, 7390 Coca Cola Drive, Suite 204, Hanover, MD 21076. Additional Information about the NFIP is available on our website at <http://www.fema.gov/nfip>.

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**LETTER OF MAP REVISION
DETERMINATION DOCUMENT (CONTINUED)**

PUBLIC NOTIFICATION OF REVISION

This revision will become effective as of June 17, 2011, following the publication of the FIRMs dated June 16, 2011. Any requests to review or alter this determination should be made within 30 days and must be based on scientific or technical data.

This determination is based on the flood data presently available. The enclosed documents provide additional information regarding this determination. If you have any questions about this document, please contact the FEMA Map Information eXchange (FMIX) toll free at 1-877-336-2627 (1-877-FEMA MAP) or by letter addressed to the LOMC Clearinghouse, 7390 Coca Cola Drive, Suite 204, Hanover, MD 21076. Additional Information about the NFIP is available on our website at <http://www.fema.gov/nfip>.

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Federal Insurance and Mitigation Administration

FLOODING SOURCE		FLOODWAY				BASE FLOOD WATER SURFACE ELEVATION		
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Airport Wash (continued)								
AA	12,186	212	920	8.8	2,519.3	2,519.3	2,520.0	0.7
AB	13,004	187	734	11.3	2,524.2	2,524.2	2,524.2	0.0
AC	13,131	461	2,507	3.3	2,527.8	2,527.8	2,527.9	0.1
AD	13,189	483	2,296	3.5	2,527.9	2,527.9	2,528.0	0.1
AE	13,295	499	2,584	3.1	2,529.5	2,529.5	2,529.6	0.1
AF	13,591	350	1,527	5.3	2,529.5	2,529.5	2,529.6	0.1
AG	14,113	290	1,066	7.6	2,530.8	2,530.8	2,530.8	0.0
AH	14,750	85	553	14.6	2,534.0	2,534.0	2,534.0	0.0
AI	14,875	122	1,090	7.4	2,537.7	2,537.7	2,537.7	0.0
AJ	15,040	240	1,422	5.7	2,540.1	2,540.1	2,540.7	0.6
AK	15,754	97	796	10.2	2,540.8	2,540.8	2,541.3	0.5
AL	15,988	288	1,413	5.7	2,545.6	2,545.6	2,546.2	0.6
AM	16,120	230	1,244	6.5	2,545.7	2,545.7	2,546.3	0.6
AN	16,722	240	1,423	5.7	2,546.7	2,546.7	2,547.1	0.4
AO	17,276	220	894	9.1	2,547.4	2,547.4	2,547.7	0.3
AP	17,630	140	659	12.4	2,550.0	2,550.0	2,550.0	0.0
AQ	17,804	165	975	8.3	2,553.5	2,553.5	2,553.8	0.3
AR	18,026	200	1,083	7.5	2,554.1	2,554.1	2,554.4	0.3
AS	18,628	141	1,017	8.0	2,555.9	2,555.9	2,556.0	0.1
AT	19,483	243	1,056	7.7	2,558.2	2,558.2	2,558.3	0.1
					REVISED TO REFLECT LOMR EFFECTIVE: June 17, 2011			

Revised Data

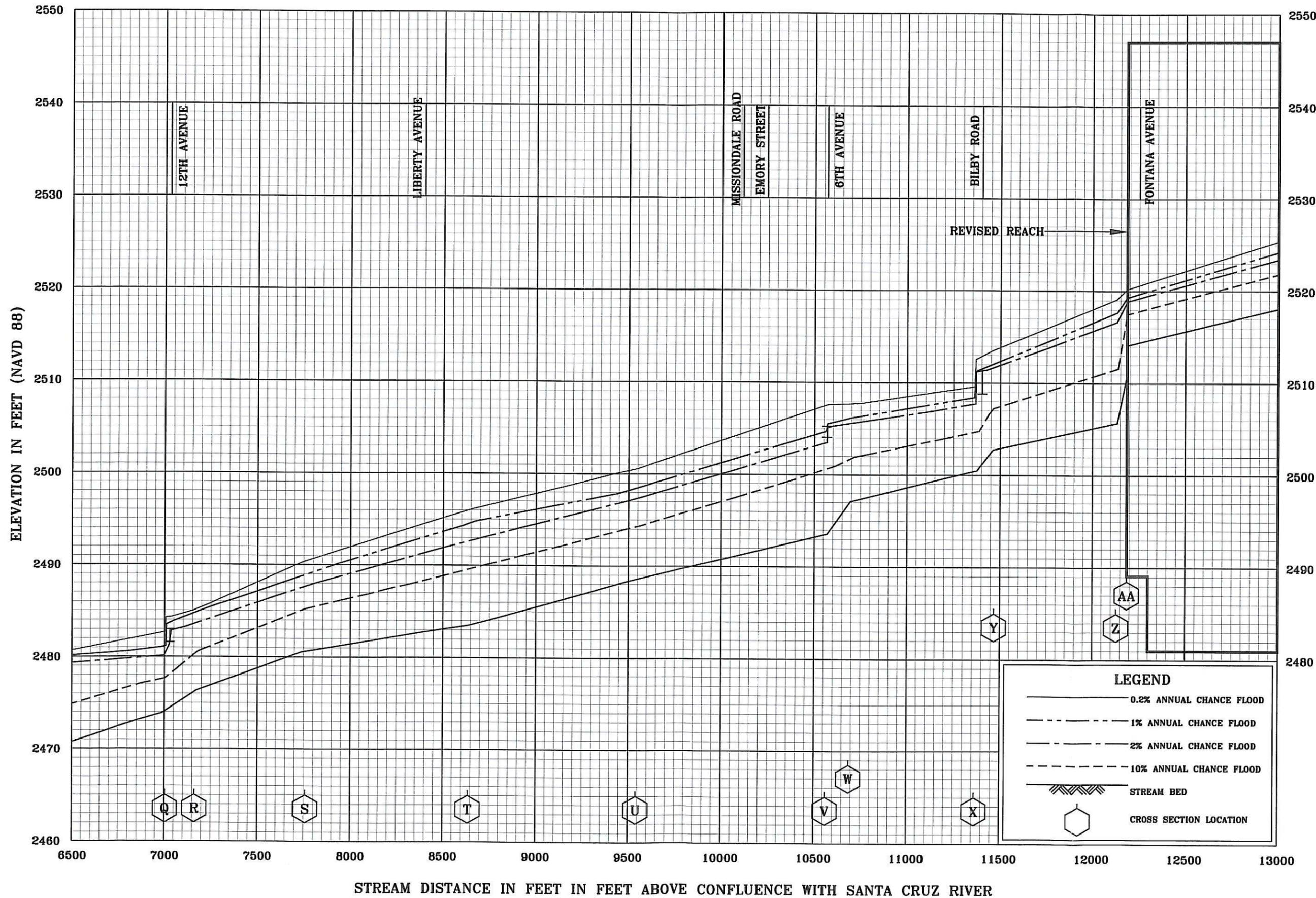
¹ Feet above confluence with Santa Cruz River

FLOODWAY DATA

AIRPORT WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY
PIMA COUNTY, AZ
 AND INCORPORATED AREAS

TABLE 8

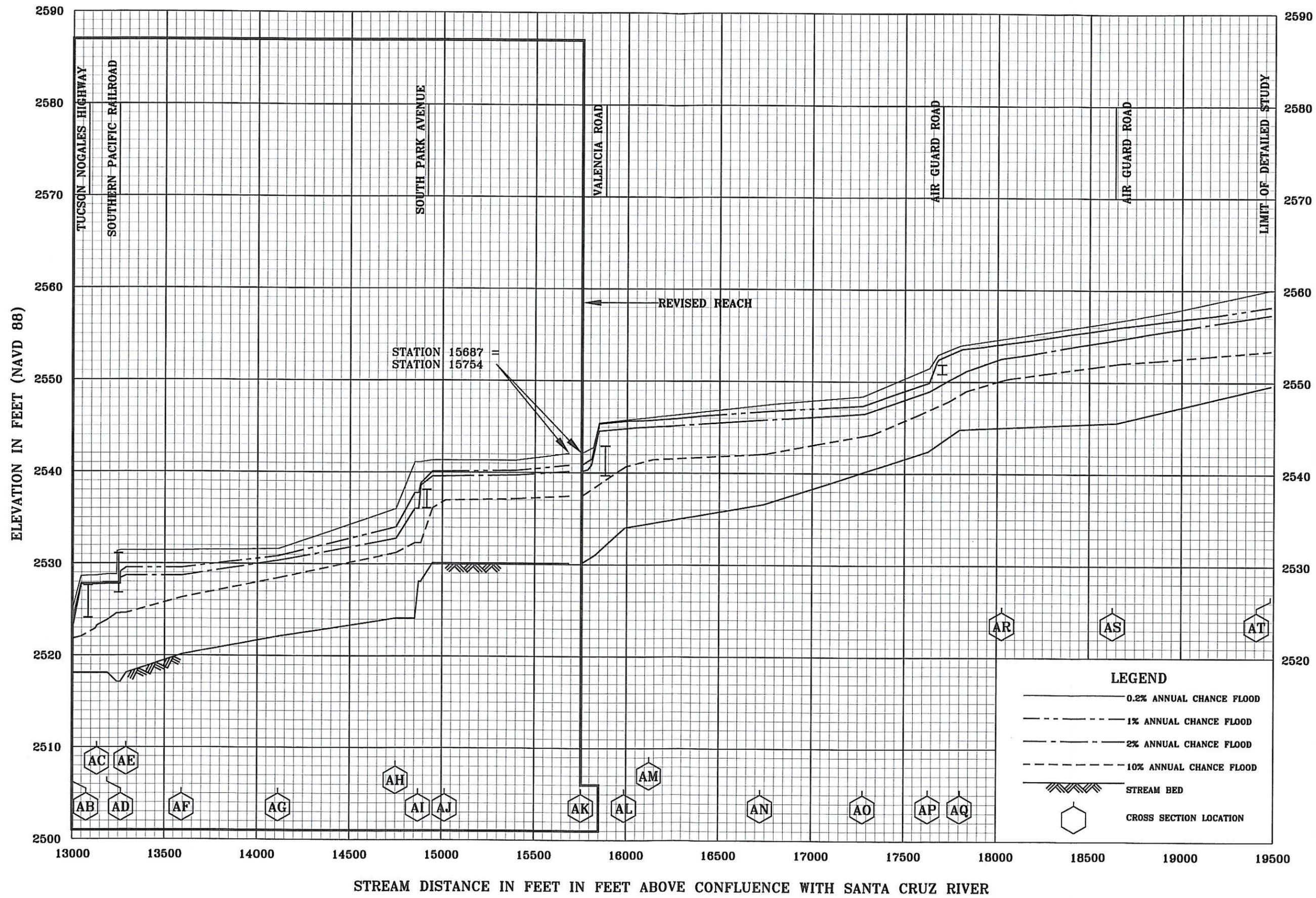


FLOOD PROFILES

REVISED TO REFLECT LOMR EFFECTIVE: June 17, 2011

AIRPORT WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY
 PIMA COUNTY, AZ
 AND INCORPORATED AREAS



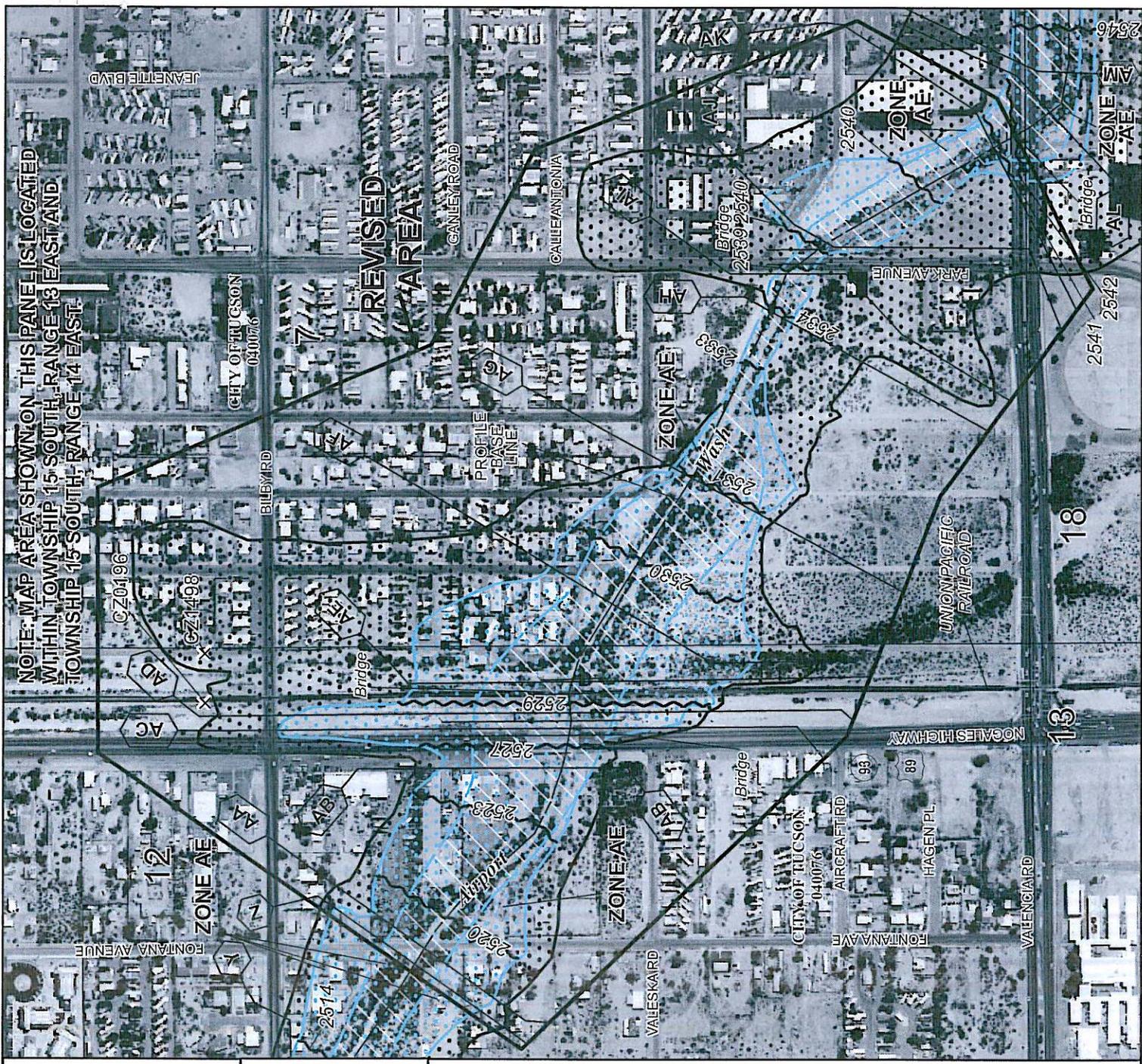
FLOOD PROFILES

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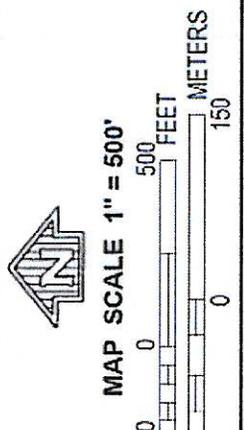
AIRPORT WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY
PIMA COUNTY, AZ
AND INCORPORATED AREAS

NOTE: MAP AREA SHOWN ON THIS PANEL IS LOCATED WITHIN TOWNSHIP 15 SOUTH, RANGE 13 EAST AND TOWNSHIP 15 SOUTH, RANGE 14 EAST.



- Legend**
- 1% annual chance (100-Year) Floodplain
 - 1% annual chance (100-Year) Floodway
 - 0.2% annual chance (500-Year) Floodplain



NFIP PANEL 2289L

FIRM FLOOD INSURANCE RATE MAP

PIMA COUNTY, ARIZONA AND INCORPORATED AREAS

PANEL 2289 OF 4750
(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:	COMMUNITY	NUMBER	PANEL	SUFFIX
	PIMA COUNTY TUCSON, CITY OF	04073	2289	L
		04076	2289	L

REVISED TO REFLECT LOMR EFFECTIVE: June 17, 2011

Notice to User: The Map Number shown below should be used when placing map orders; the Community Number shown above should be used on insurance applications for the subject community.

MAP NUMBER 04019C2289L
MAP REVISED JUNE 16, 2011

Federal Emergency Management Agency

NATIONAL FLOOD INSURANCE PROGRAM