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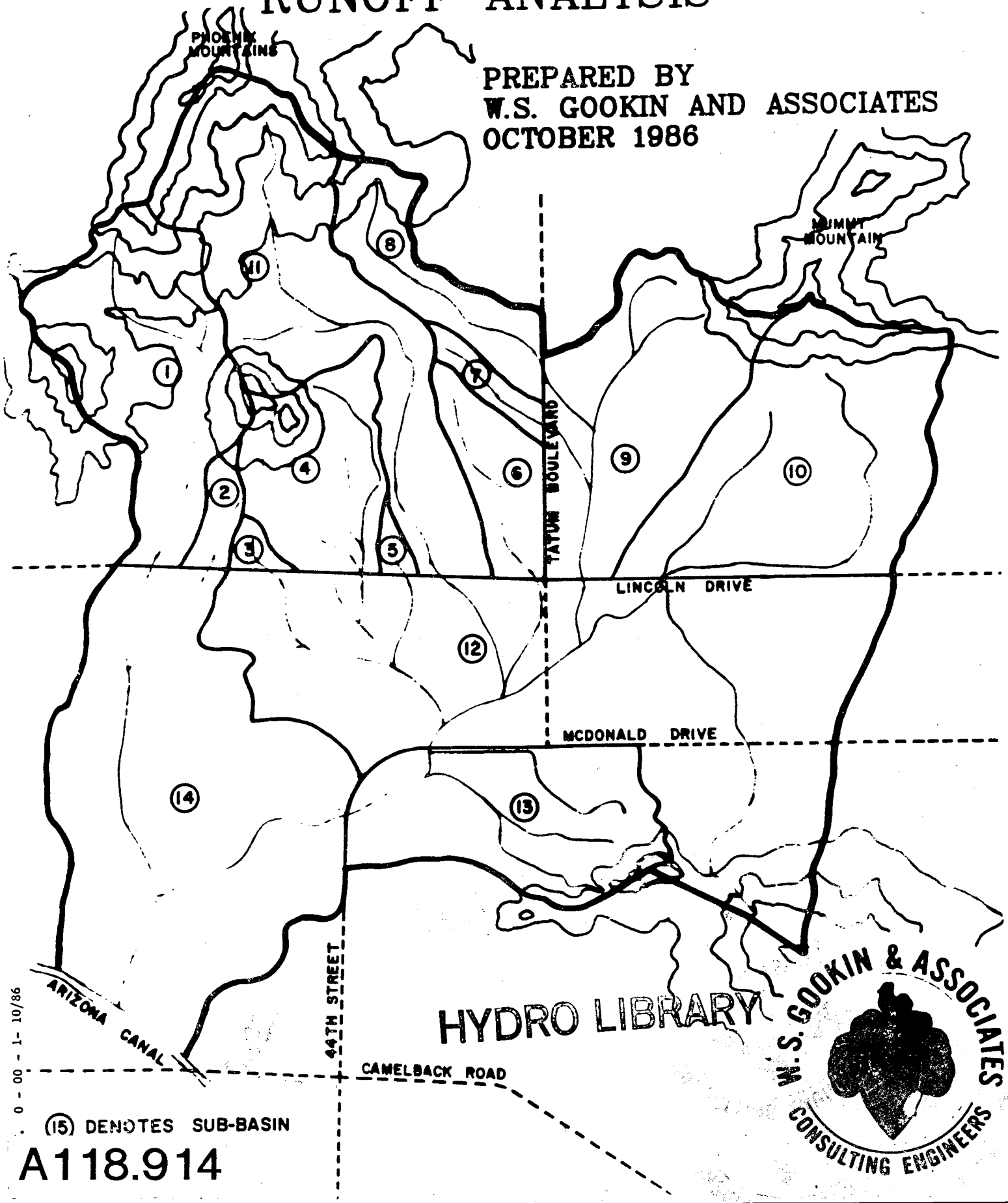
CUDIA CITY WASH RUNOFF ANALYSIS

PREPARED BY
W.S. GOOKIN AND ASSOCIATES
OCTOBER 1986



(15) DENOTES SUB-BASIN

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CUDIA CITY WASH
RUNOFF ANALYSIS

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INTRODUCTION

The firm of W. S. Gookin & Associates studied the outflow of the Cudia City Wash. The Cudia City Wash is located in the northeast Phoenix and Paradise Valley region of the Phoenix Metropolitan Area. This area has elevations from 2,700 feet to 1,250 feet with high runoff potential.

Three field studies were made in this area by W. S. Gookin & Associates and the data accumulated from these studies was used to determine flows of each wash. The Soil Conservation Service (SCS) Method was used to determine these flows.

A report by the Army Corps of Engineers dated October 1972 was also examined and used as an aid to our report. This report also analyzed the flood of June 22, 1972 which was determined to approximate a 100-year flood. The Army Corps of Engineers also supplied results of their hydrograph data for this area for a 100-year storm.

METHODOLOGY

The methodology used in determining the flow to Cudia City Wash was broken into five steps.

STEP 1 - Examination of raw field data for determination of basic parameters ~~e~~affecting the flow patterns.

STEP 2 - Computation of variables required by the SCS method.

STEP 3 - Computation of SCS Hydrographs showing the flow that occurs from each area.

STEP 4 - Merging the SCS Hydrographs into a comprehensive flood route taking into account storage ~~a~~effects and culvert capacities through the routing.

STEP 5 - Examination impact of the 130 acre-feet (af) peak storage that could be made available at the so-called Stanford Drive Basin, a proposed feature of the Arizona Canal Diversion Channel (ACDC) Project.

PHYSICAL PARAMETERS

DRAINAGE AREA

The Cudia City Wash has an approximate drainage area of 5.12 square miles. Included in the drainage area are the eastern slopes of the Phoenix Mountains, the southern slope of Mummy Mountain, and the west half of the northern slope of Camelback Mountain. The Cudia City Wash has several smaller tributary washes within the drainage area. These smaller washes divide the drainage area into fourteen distinct areas. Therefore, in order to provide a thorough analysis of the Cudia City Wash, each of these areas ~~were~~ was studied in turn with the flows from each area routed to the subsequent area.

SUB-BASINS

The fourteen sub-basins used in the analysis of the Cudia City Wash were, aided by aerial photographs, located on United States Geological Survey (USGS) Quadrangle Maps of Paradise Valley and Sunnyslope. These were verified by field observations. The boundaries of each sub-basin were

determined by the contours in the USGS maps and by restrictions at crossings under a major road. A separate description of each sub-basin follows.

AREA 1 - This Area is located in the vicinity of 40th Place north of Lincoln Drive and is characterized by desert and low density housing. This sub-basin has a drainage area of 256 acres with a length of 1.27 miles, beginning at an elevation of 2,342 feet and ending at an elevation of 1,365 feet. An 18-inch concrete culvert transports the wash across Lincoln Drive into Area 14 with a capacity of 13 cubic feet per second (cfs). The wash backs up behind this culvert into a retention basin of approximately 2.05 af. Once this capacity is reached, the wash spills over Lincoln and empties into Area 14.

AREA 2 - Area 2 is characterized by low density housing and is located in the vicinity of 42nd Street north of Lincoln. This Area has a retention basin of approximately 3.28 af of storage and is emptied into Area 14 by an 18-inch concrete culvert with a capacity of 8 cfs. Area 2 has a drainage area of 32 acres with a length of 0.45 miles, beginning at an elevation of 1,700 feet and ending at Lincoln with an elevation of 1,361 feet.

AREA 3 - Area 3 is one of the smallest areas with 13 acres in its basin and is located in the vicinity of 43rd Place north

of Lincoln. A 24-inch concrete culvert transports the wash across Lincoln into Area 12 with a capacity of 40 cfs. The length of the wash in Area 3 is 0.20 miles with a change in elevation of 80 feet. This Area is fully developed with low density homes. No storage capability was used given the relatively high capacity outlet.

AREA 4 - This Area has three distinct washes within its basin, all of which empty into Area 12 by two 60-inch concrete culverts with a combined capacity of 540 cfs. Area 4 has a drainage area of 160 acres and is located in the vicinity of Hillside Road north of Lincoln, with its longest wash length being 0.82 miles. This sub-basin has virtually no storage and is characterized by low density housing and some desert vegetation. The highest elevation within the Area is 1,941 feet and the outlet elevation is 1,345 feet at Lincoln Drive.

AREA 5 - Area 5 is another small basin with an area of 13 acres and a drainage length of 0.25 miles. This Area was observed to have approximately 0.42 af of storage with an 18-inch concrete culvert transporting the wash across Lincoln into Area 12 with a capacity of 14 cfs. This sub-basin is located in the vicinity of Mountain View Road north of Lincoln and is comprised of low density homes.

AREA 6 - This Area is located northwest of the intersection of Tatum and Lincoln and is characterized by low density

housing with some desert vegetation. Area 6 has an area of 83 acres with a wash length of 0.73 miles and a change in elevation of 107 feet within the basin. This Area was observed to have 0.69 af of storage and empties into Area 12 by two 42-inch concrete culverts with a combined capacity of 156 cfs. Once this storage capacity is met, the wash will spill over Lincoln Drive into Area 12.

AREA 7 - Area 7 is fully developed with low density housing and is located in the vicinity of Joshua Tree Lane and Tatum. An 18-inch corrugated metal pipe transports the wash across Tatum into Area 9 with a capacity of 28 cfs. This basin has an area of 26 acres with a wash length of 0.55 miles and a change in elevation of 105 feet. This Area was observed to have 0.78 af of storage, located west of Tatum.

AREA 8 - This Area's wash starts in the Phoenix Mountains at an elevation of 2,000 feet and travels 1.0 miles to its outlet elevation of 1,390 feet at Tatum. A 36-inch corrugated metal pipe transports the flow across Tatum into Area 9 with a capacity of 115 cfs. Area 8 has a drainage area of 122 acres and is located in the area of Indian Bend and Tatum. This Area is characterized by low density homes with some desert vegetation and was observed to have approximately 2.05 af of storage.

AREA 9 - Area 9 receives water from Areas 7 and 8 and in turn

is emptied by four 48-inch corrugated metal culverts into Area 12 with a combined capacity of 440 cfs. This Area, located north of the La Posada Resort, is the most diversified of all the sub-basins. It is comprised of medium and low density housing, with an 18 hole golf course and some desert vegetation within the basin's boundaries. A drainage length of 1.23 miles starts at Mummy Mountain, elevation 2,260 feet, and ends at Lincoln Drive with an outlet elevation of 1,324 feet. This sub-basin has an area of 262 acres and has no storage capabilities.

AREA 10 - This Area is located east of Area 9 and north of Lincoln with a drainage area of 352 acres and no storage capability. Topographic maps show this Area with two main washes, but with the development of this Area, these washes have been diverted into several smaller washes. These washes cross Lincoln Drive by five 18-inch culverts, two 24-inch culverts, two 30-inch culverts, and three 42-inch culverts, all of which are corrugated metal with a combined capacity of 464 cfs. The main wash has a length of 1.00 mile with a change in elevation of 905 feet and empties into Area 12. This sub-basin is comprised of medium and low density housing with desert vegetation and a small portion of a golf course within its boundaries.

AREA 11 - This Area is characterized by low density housing with some desert vegetation and is located in the vicinity of

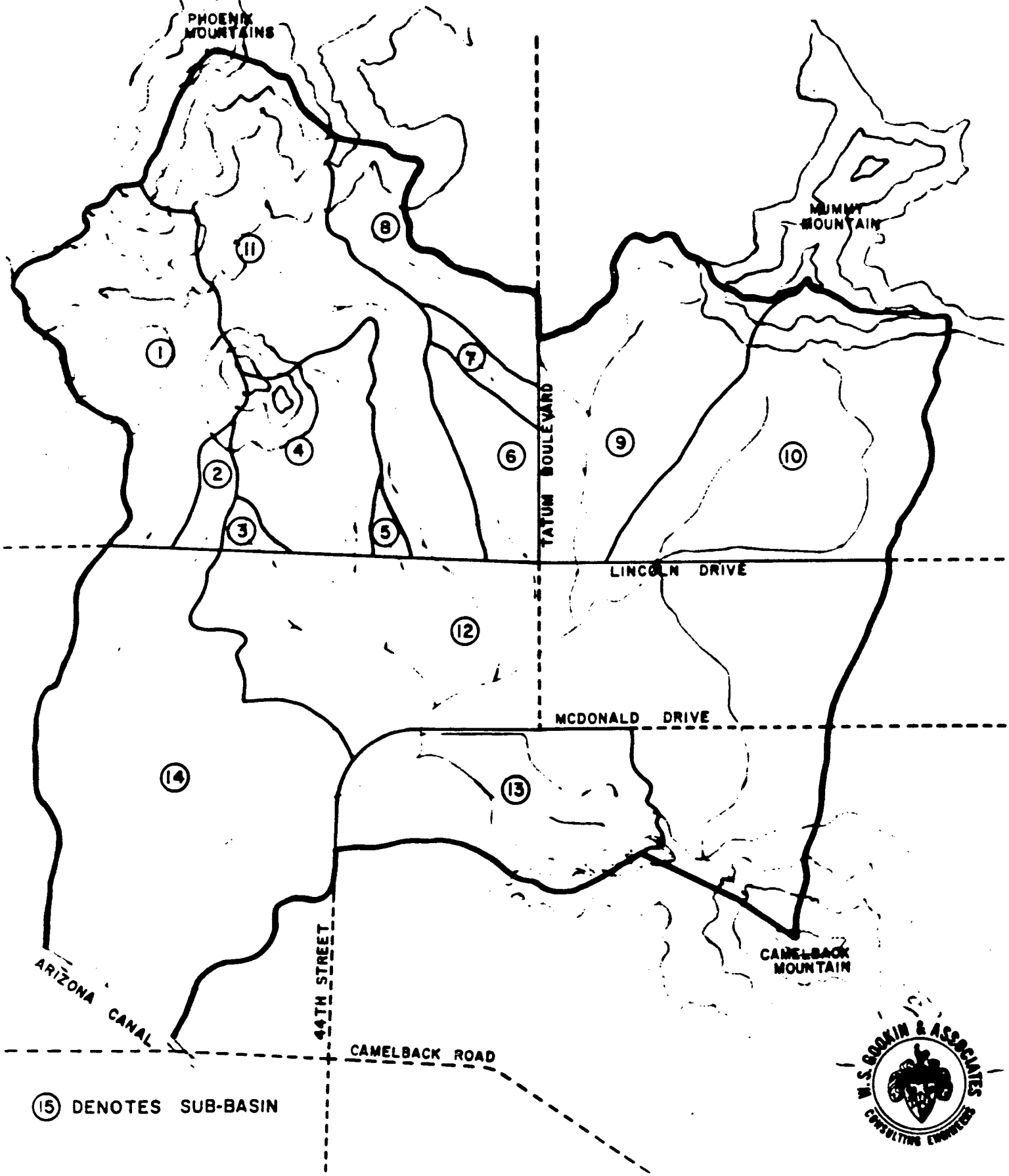
46th Street and Lincoln. The main wash within this area has a length of 1.82 miles, originating in the Phoenix Mountains at an elevation of 2,429 feet and ending at Lincoln Drive with an elevation of 1,348 feet. This sub-basin has an area of 352 acres with two 10-foot channels transporting the water to Area 12. These channels provide no restrictions of flow and there are no retention basins within the Area.

AREA 12 - Area 12 is located south of Lincoln and receives water from Areas 3, 4, 5, 6, 9, 10 and 11. This Area also receives runoff from Camelback Mountain, elevation 2,704 feet, traveling 2.18 miles to the outlet elevation of 1,302 feet at McDonald Drive. This sub-basin has a drainage area of 802 acres and transports the water to Area 13 by three ten-foot channels with no flow restrictions. Area 12 was observed to have low density housing with desert vegetation and no retention basins within the Area.

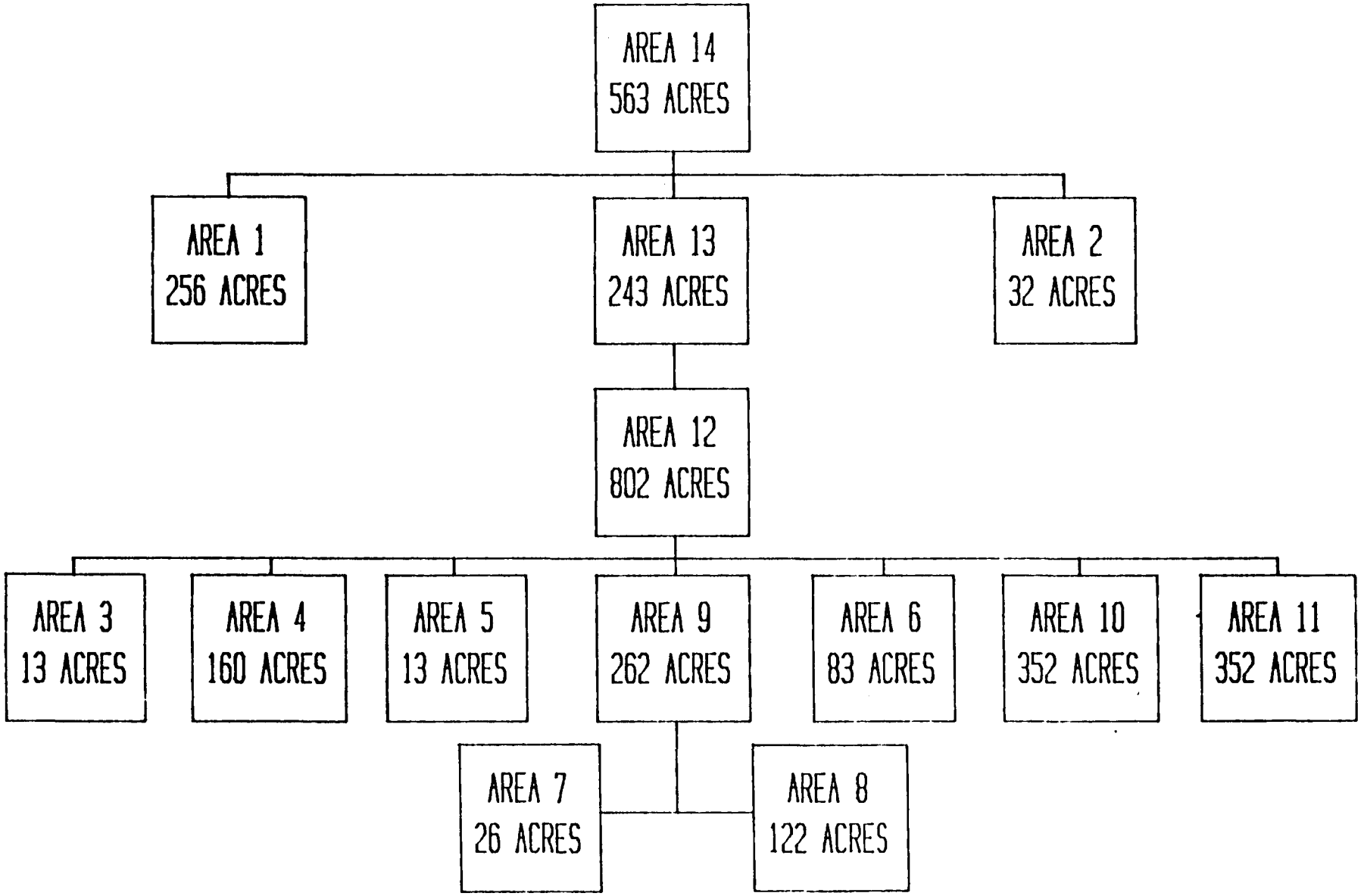
AREA 13 - Area 13 is located south of McDonald Drive northwest of Camelback Mountain and east of 44th Street with a drainage area of 243 acres. This Area receives water from Area 12, as well as some runoff from Camelback Mountain, and is emptied into Area 14 by three ten-foot channels. This sub-basin has no storage capabilities and is comprised of low density housing with some desert vegetation. This Area has a wash that originates on Camelback Mountain, falling 697 feet over 1.09 miles.

AREA 14 - This Area receives water from Areas 1, 2, and 13 and empties into the Arizona Canal. This sub-basin has a drainage area of 563 acres and is located south of Lincoln and west of 40th Street, with a length of 1.36 miles and a change in elevation of 210 feet. Area 14 was observed to have medium density housing with some desert vegetation.

CUDIA CITY WASH DRAINAGE AREA



CUDIA CITY WASH
DRAINAGE AREAS



SCS VARIABLES

CURVE NUMBER

The SCS Method uses the amount of rainfall, storm type, drainage area, drainage length, highest elevation and outlet elevation of the drainage area, vegetative type, vegetative cover density, and soil group to determine a hydrograph.

The SCS Method uses a curve number to determine the runoff characteristics of each drainage area. The curve number takes into account hydrologic soil group, vegetative type and cover, and housing density in determining the runoff of each area. The curve numbers for the 14 sub-basins were all within 85-89 range, indicating fairly high runoffs.

TIME OF CONCENTRATION

The SCS Method employs a time of concentration to represent the period of time necessary for runoff to accumulate from the various points in the basin. This time of concentration is different than the time of concentration normally derived for the use in the rational method in that it does not represent the time of flow to the peak of the storm but rather to the point of inflection of the down side of the hydrograph. The parameters needed to compute the time of concentration include the drainage area, the slope of the wash, and the width of the drainage area.

If a constant slope over the length of the wash was used, erroneous answers will result. Sub-basins 9, 10, 11, 12

and 13 each have two significantly different slopes within the length of the wash. Therefore, assuming a uniform slope in these sub-basins will result in shorter times of concentration. These sub-basins had one slope from the high point in the basin to the base of the mountain and a significantly lower slope from the base of the mountain to the outlet elevation. A separate time of concentration was computed for each slope and next added together to determine a time of concentration for the sub-basin. The end result is a realistic time of concentration for these areas.

STORM

This analysis was computed using a 100-year, 24 hour storm. The 100-year, 24 hour storm assumes a rainfall pattern over a 24 hour period that will only be exceeded on the average once every 100 years. Other localized parameters that were necessary for implementation of this storm was a precipitation amount of 3.8 inches for the 100-year, 24 hour storm, which was taken from the U. S. Weather Service Bureau Maps provided by the Arizona Department of Transportation (ADOT). A peaking factor in hydrographs of 484 was used, which was consistent with ADOT analysis for this region, and a Type IIA storm distribution curve was used on the rainfall which is the appropriate storm distribution curve for Arizona. This is the standard storm distribution agreed upon by consultants for Scottsdale and accepted by City staff.

SCS HYDROGRAPH

The determination of flow of the Cudia City Wash at the Arizona Canal used the above data with the SCSHYD Software. This software computes a hydrograph of each sub-basin and determines peak flows for various storm distributions. These hydrographs are shown in the Appendix.

FLOOD ROUTING

The flow data from the SCS Method was entered into a computerized Lotus spreadsheet. The advantage of this spreadsheet was that it allowed time lags and storage effects to be simulated. The time lags were set equal to the rational methods' time of concentration and illustrated how long it took water from one sub-basin to reach another sub-basin downstream. The rational methods' time of concentration is used because the rational method computes the travel time for water to move from one point on the watershed to the exit. The SCS time of concentration is computed to the point of inflection on the downward side of the hydrograph which, for purposes of computing the hydrograph, is appropriate, but is inappropriate for computing lag times. The time of concentration for the rational method was based on the slope and length from the flow's entrance into the basin to the exit from the area rather than from the high point of the basin to the exit.

PEAK STORAGE

Using the Lotus spreadsheet, an analysis was made to determine what maximum outflow could be retained with a peak storage capability of 130 af.

Each sub-basin was modeled with flow restrictions and storage capabilities. Once these storage capabilities were met, the flow was allowed to spill into a downstream sub-basin. A hydrograph for each sub-basin was then plotted and will be discussed in the results section of this report.

RESULTS

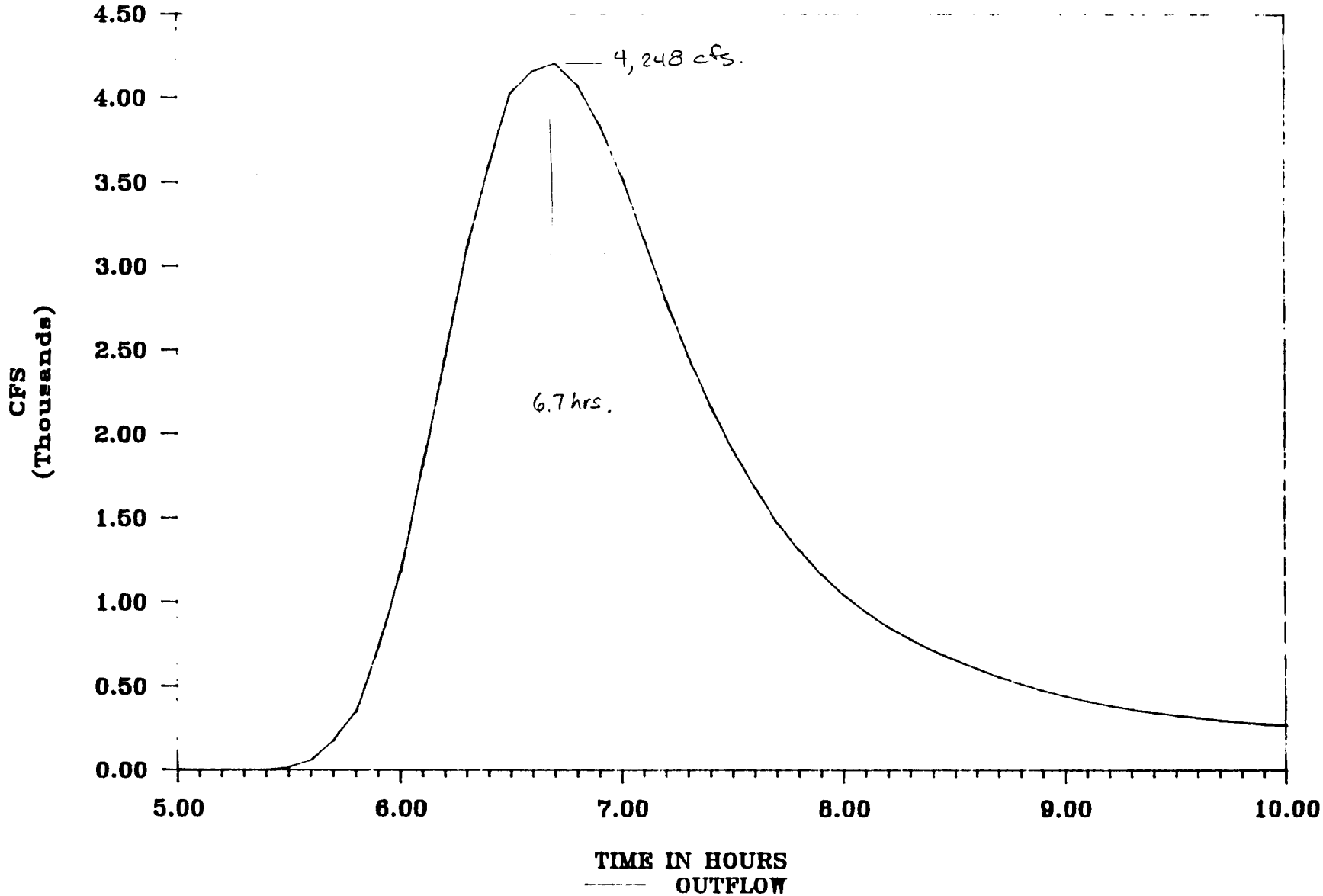
The hydrographs from each of the sub-basins reveal that Areas 2, 5, 6 and 7 have sufficient storage to handle runoff from a 100-year, 24 hour storm. Sub-basins 1 and 8 do not have the capability to handle the runoff, subsequently the water spills over the road in both cases. Sub-basins 3, 4, 9, 10, 11, 12 and 13 have no storage in their Areas and the flow of the wash is unrestricted for the duration of the storm.

Sub-basin 14 is outlet of the Cudia City Wash at the Arizona Canal. This Area was analyzed under three different situations to verify the results of this flood study.

The first hydrograph assumes the drainage area of the Cudia City Wash as one sub-basin. The parameters of time concentration and curve number used in this hydrograph are the weighted averages of the 14 sub-basins. The total area of the 14 sub-basins of 3,279 acres and a 100-year 24 hour storm were also used to be consistent with the following

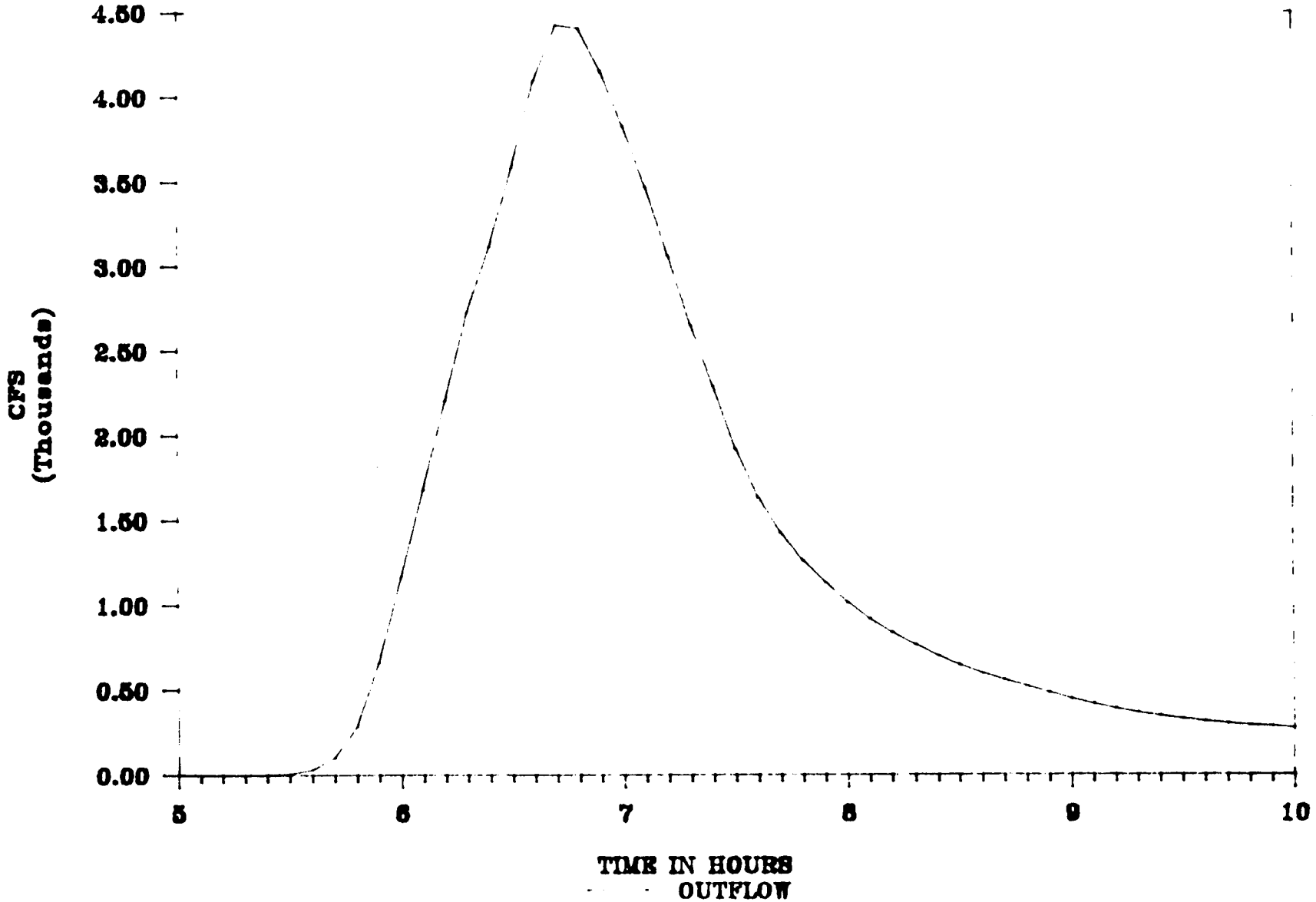
CUDIA CITY WASH

NO SUB-BASINS



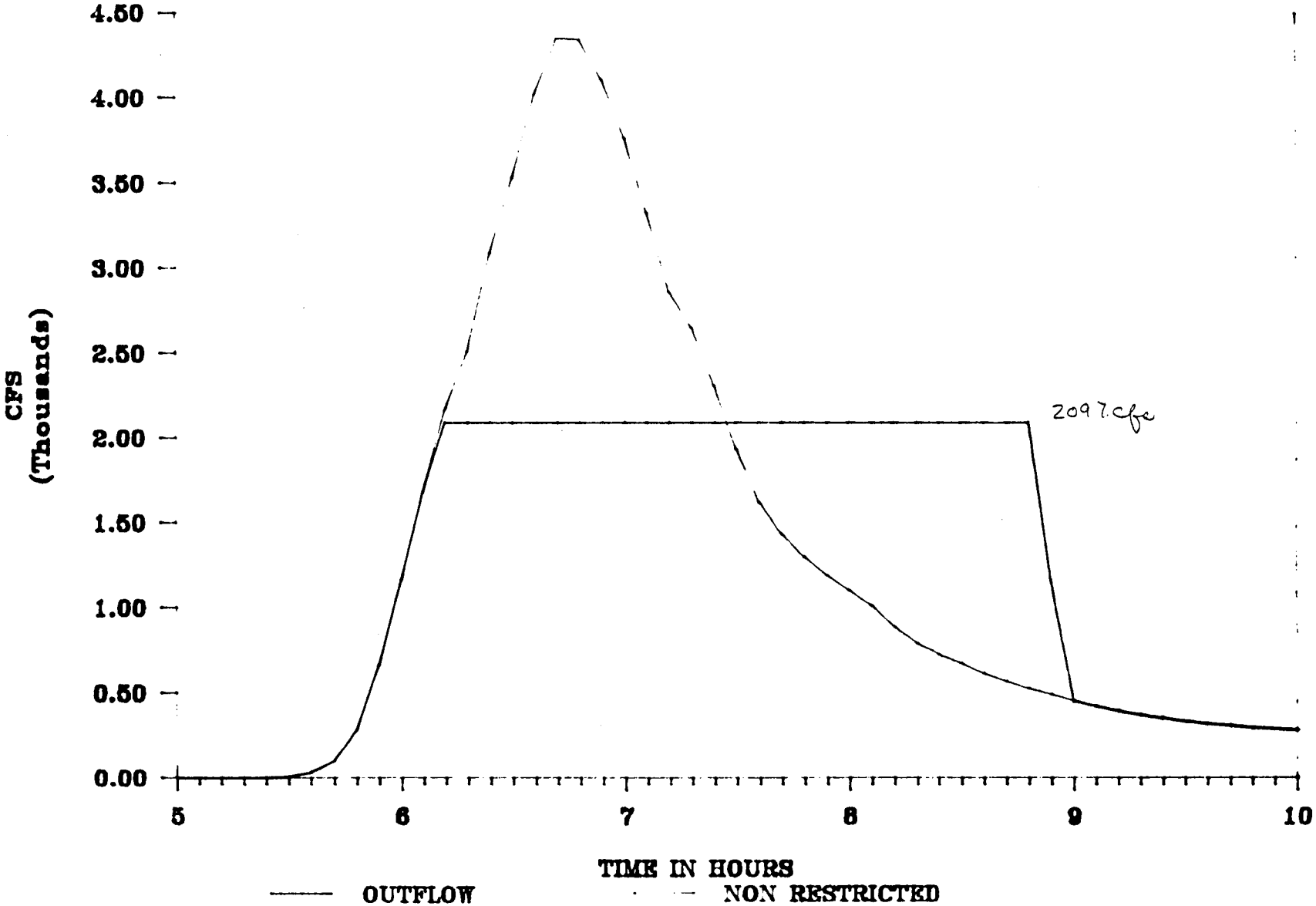
CUDIA CITY WASH

AREA 14 WITH NO RESTRICTIONS OR STORAGE



CUDIA CITY WASH

AREA 14 WITH RESTRICTIONS AND STORAGE



hydrographs. The peak discharge for this graph is 4,248 cfs occurring at 6.70 hours.

The second hydrograph incorporates the 14 sub-basins and assumes no restrictions due to culverts at road crossings. The peak discharge for this hydrograph was 4,422 cfs occurring at 6.70 hours.

A third hydrograph was run using the basin as a whole to verify the accuracy of the lag times and time of concentrations used in computing the sub-basins. The resulting data checked very closely with the second hydrograph, which indicated that our flood routing absent restrictions provided a close and accurate simulation.

A final hydrograph uses the fourteen sub-basins with restrictions and a proposed retention basin of 130 af upstream from the outlet of the wash. The peak flow of this hydrograph is 2,097 cfs, well below that of the first two hydrographs.

Comparing the results of the first two hydrographs with that of the Army Corps of Engineers shows a significant difference. The Army Corp's hydrograph shows a peak discharge of 6,704 cfs at 5.3 hours, well above the first two hydrographs. We suspect a shorter time of concentration as the main difference in methodology of these hydrographs.

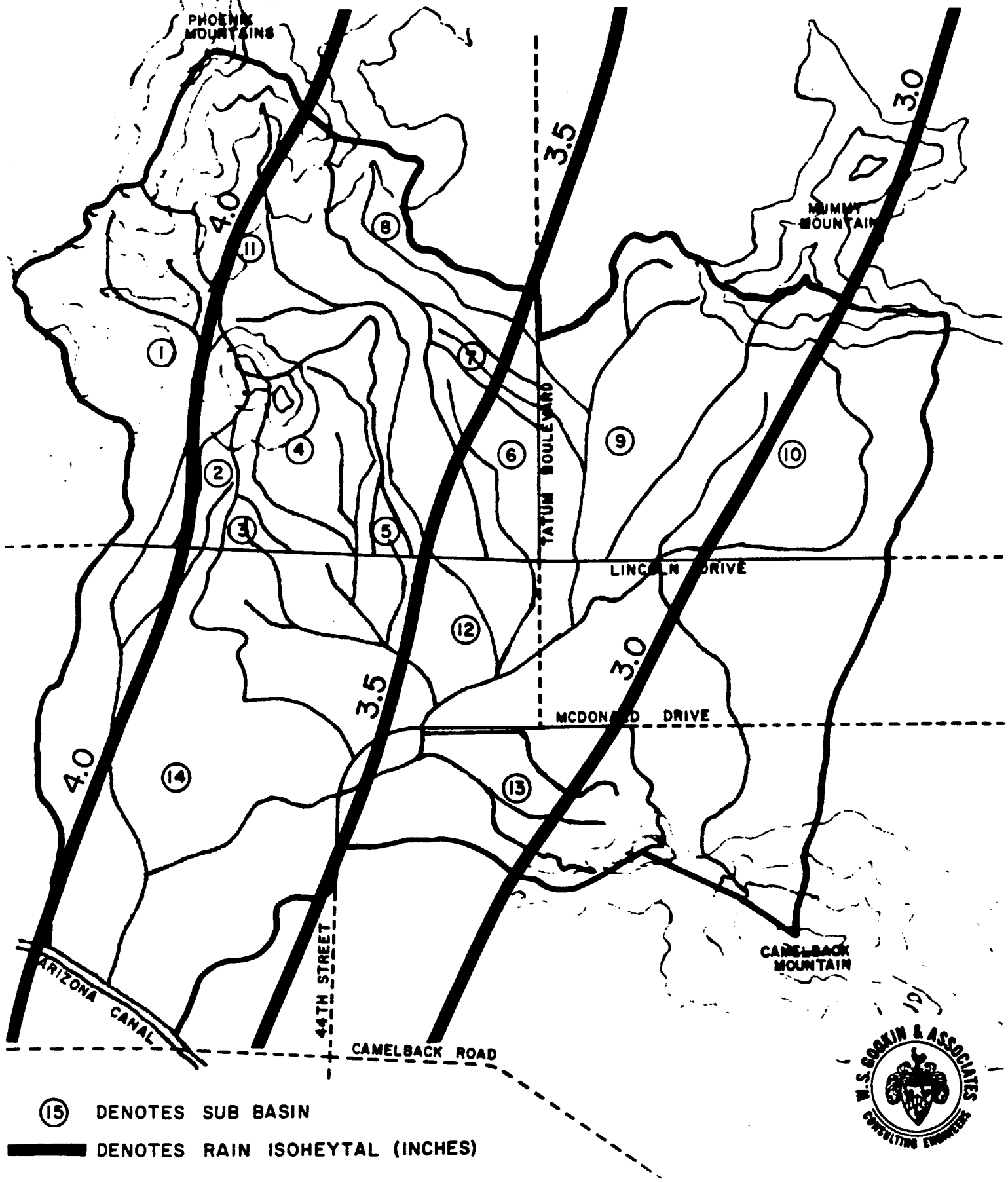
To make an evaluation of which hydrographs provide a more accurate representation of what was really occurring, we had available a unique opportunity. On June 22, 1972 a major

storm occurred with runoff that approximated a 100-year storm. A map showing the isohyetals of the storm overlayed on the drainage area is attached. The maximum discharge during that storm in the Arizona Canal was computed by SRP to be 3,375 cfs. This maximum discharge conforms more closely with our figure. This number will tend to indicate that our study is conservative and that the actual 100-year storm will probably be somewhat less.

CONCLUSIONS

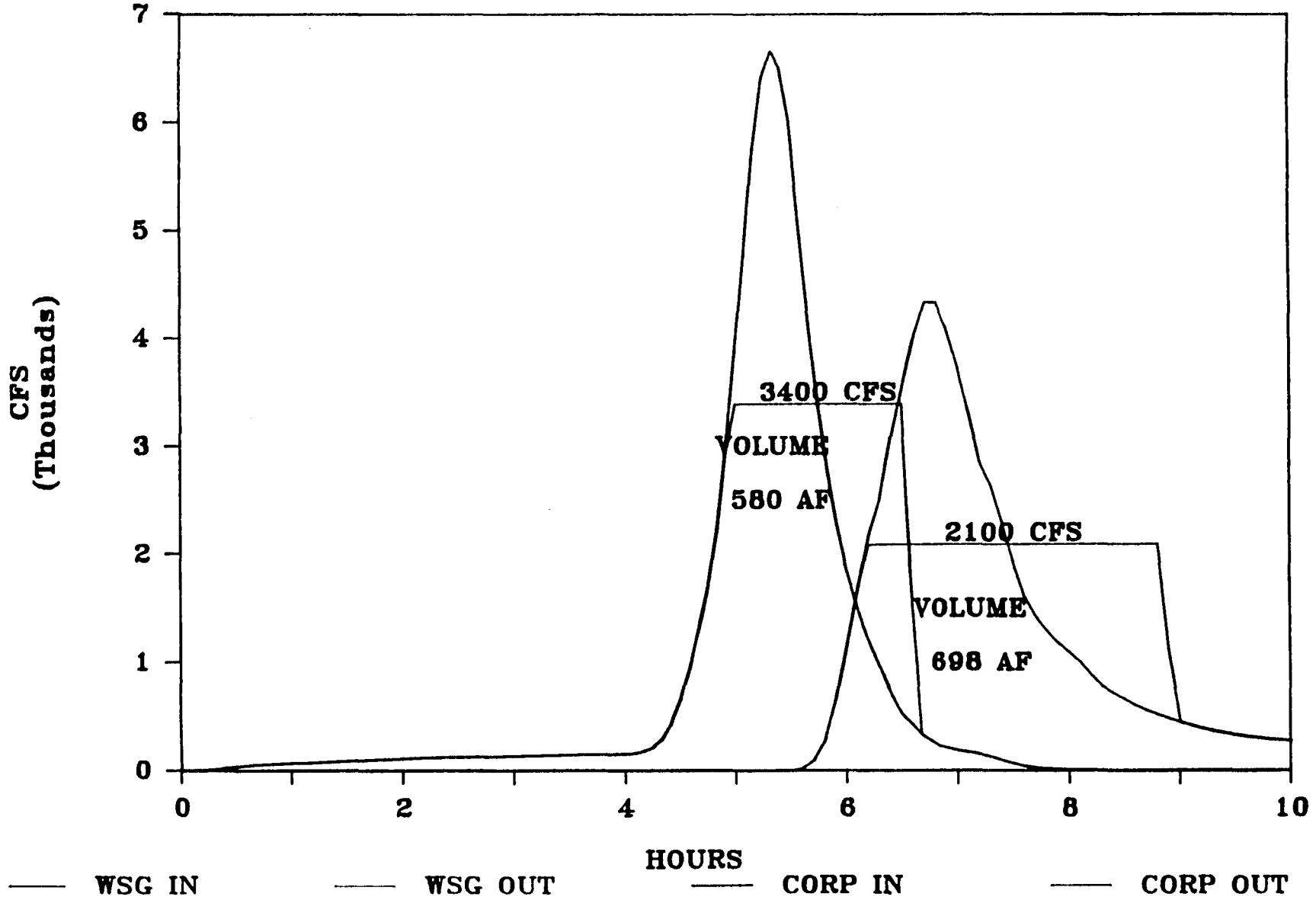
W. S. Gookin & Associates has computed an analysis that shows that the peak discharge from the area is approximately 4,200 to 4,400 cfs and that with the implementation of a retention basin of 130 af upstream from the outlet of the Wash, the peak flow from this area can be limited to 2,097 cfs. The figures computed by W. S. Gookin & Associates more closely approximate historical occurrences than do those of the Army Corps of Engineers. It is felt that these figures will provide a good basis for design of the flood conveyance structures.

CUDIA CITY WASH
JUNE 1972 STORM



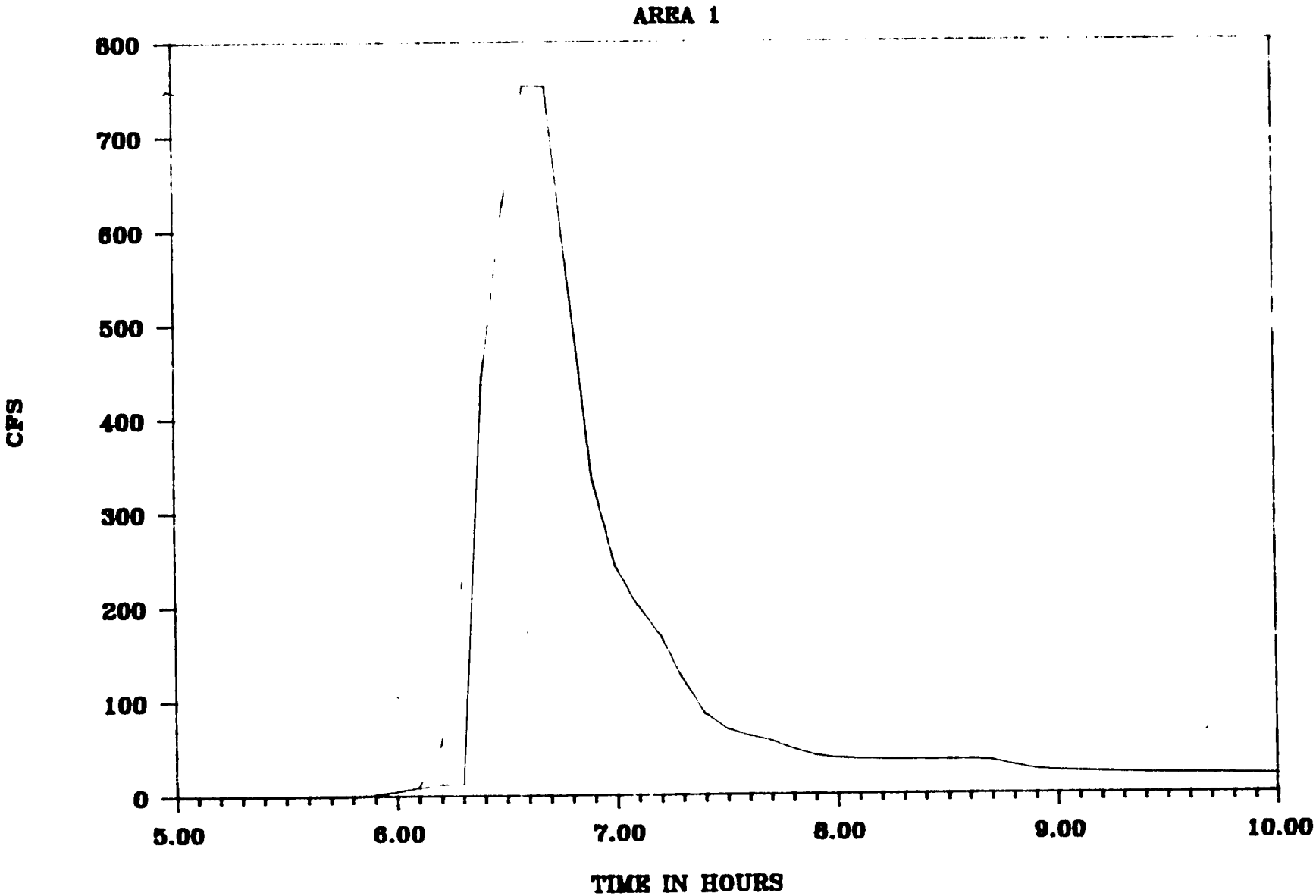
COMPARISON OF CUDIA CITY HYDROGRAPHS

AND ANALYSIS OF PEAK RETENTION EFFECTS



APPENDIX

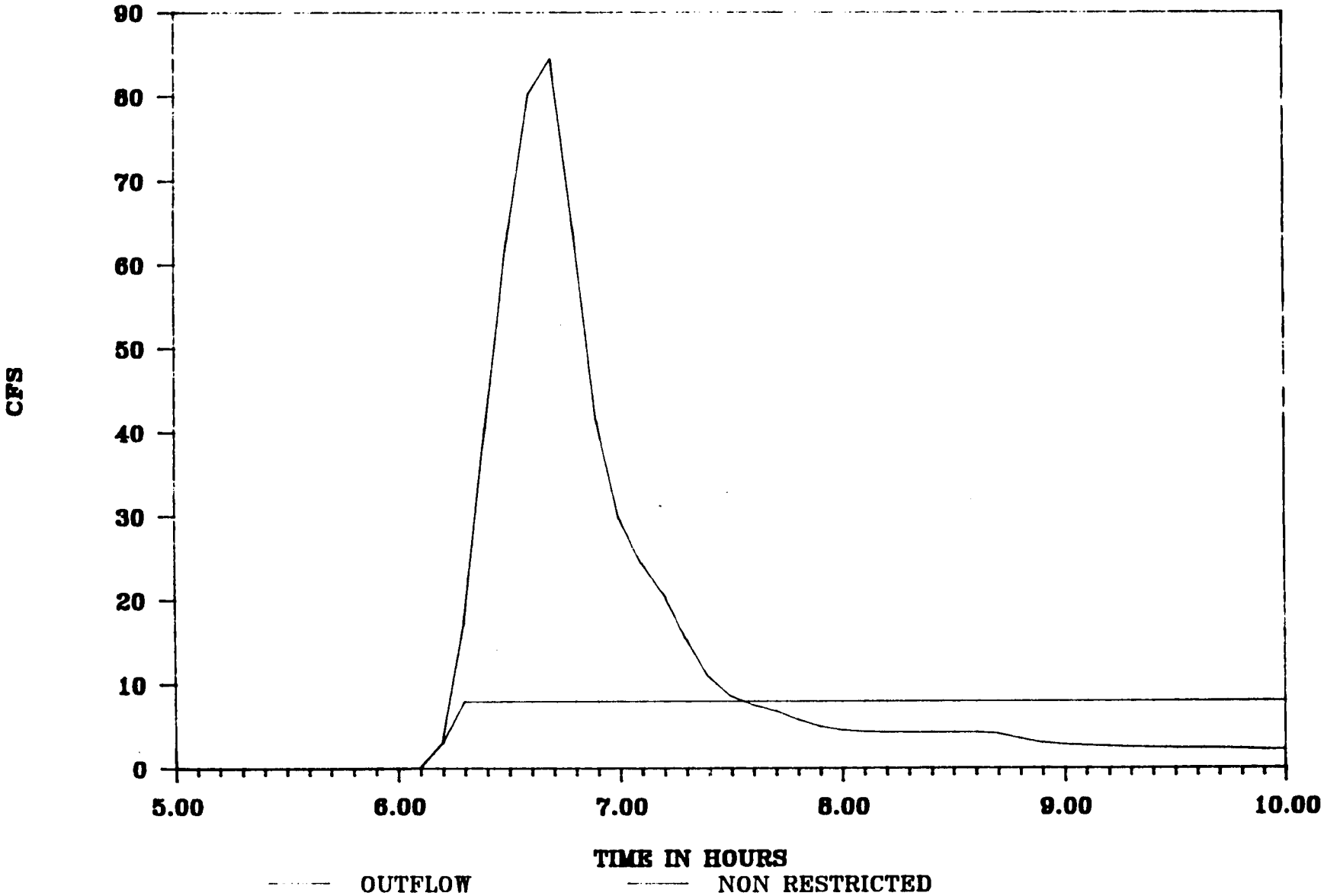
CUDIA CITY WASH



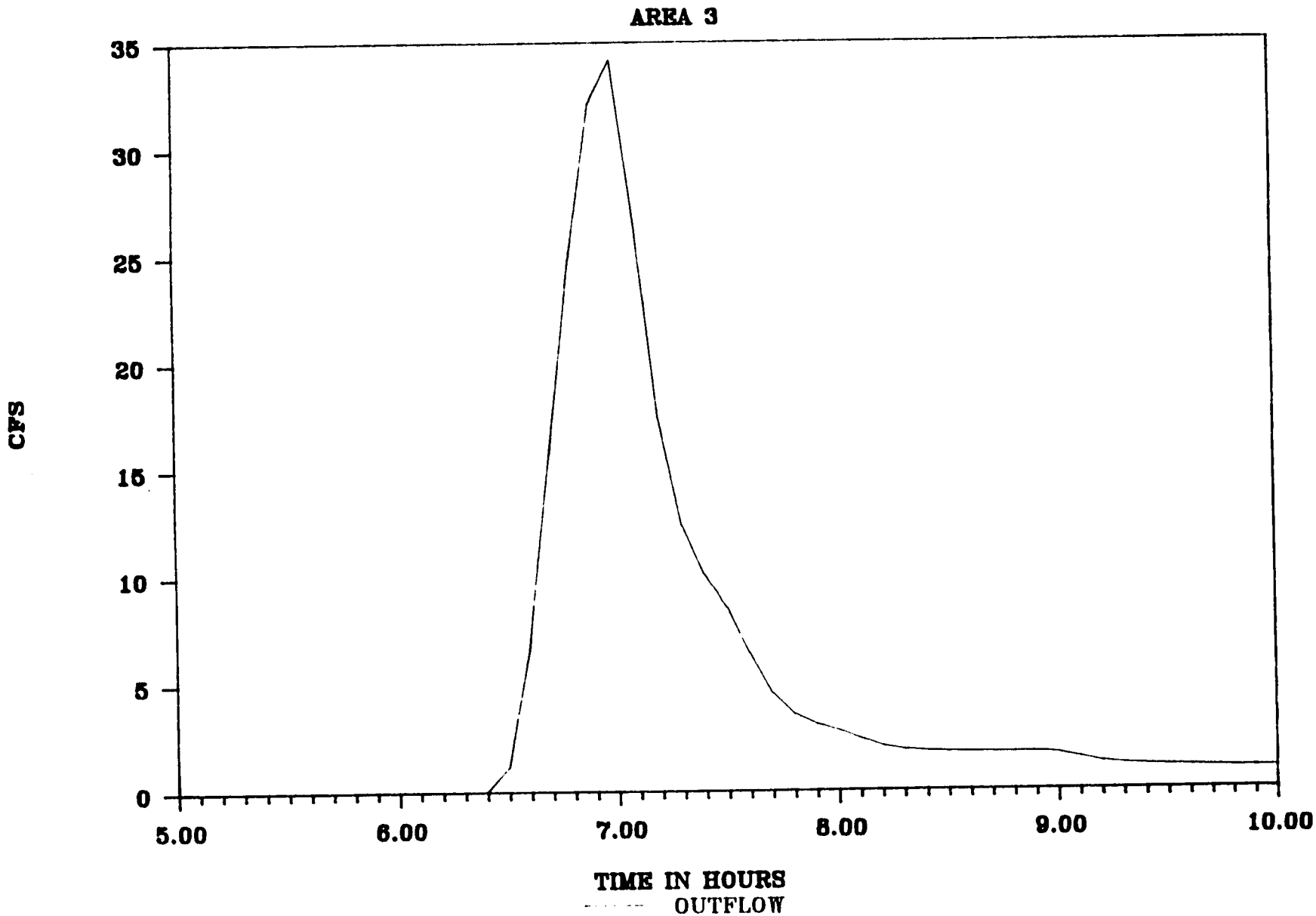
OUTFLOW NON RESTRICTED

CUDIA CITY WASH

AREA 2

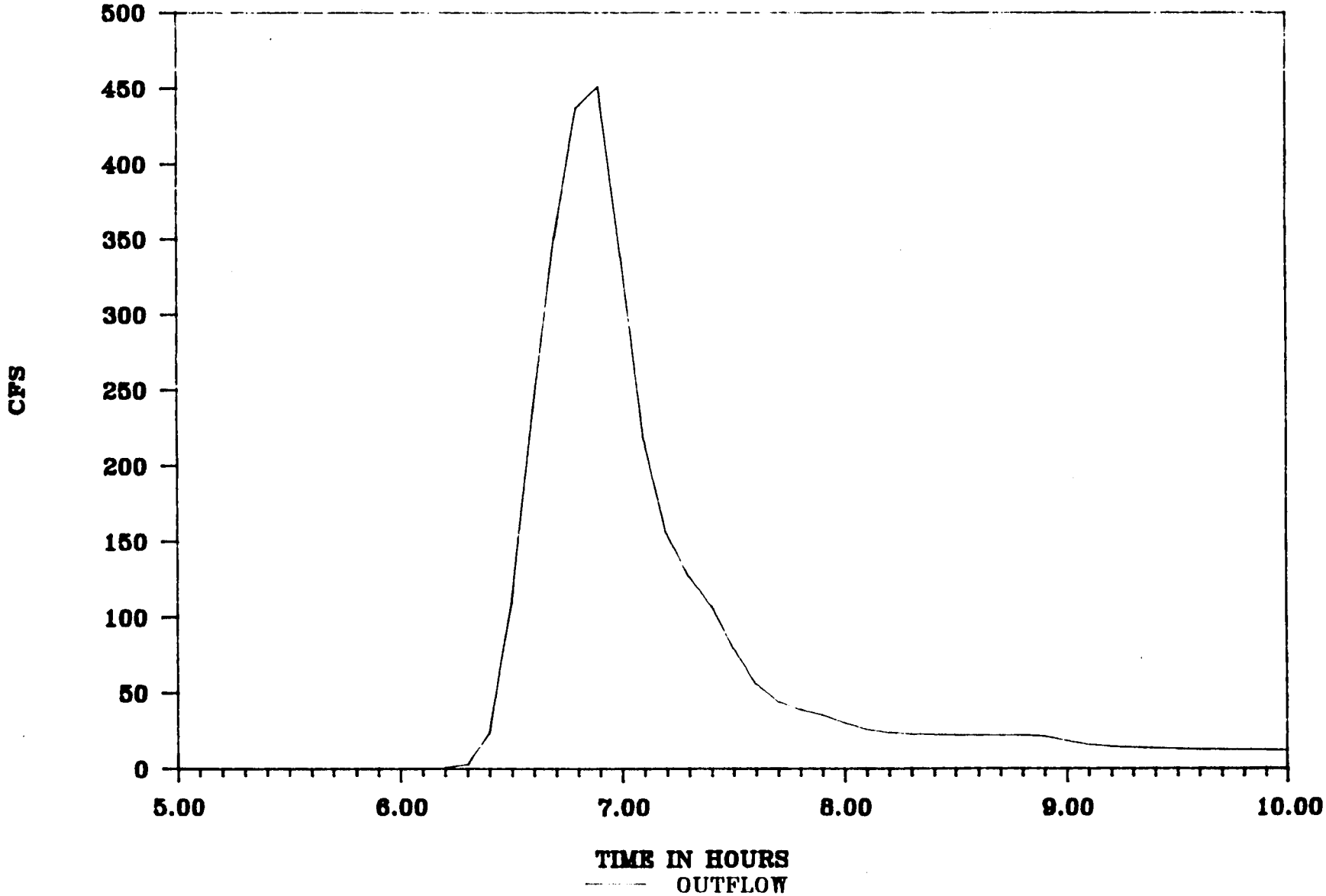


CUDIA CITY WASH



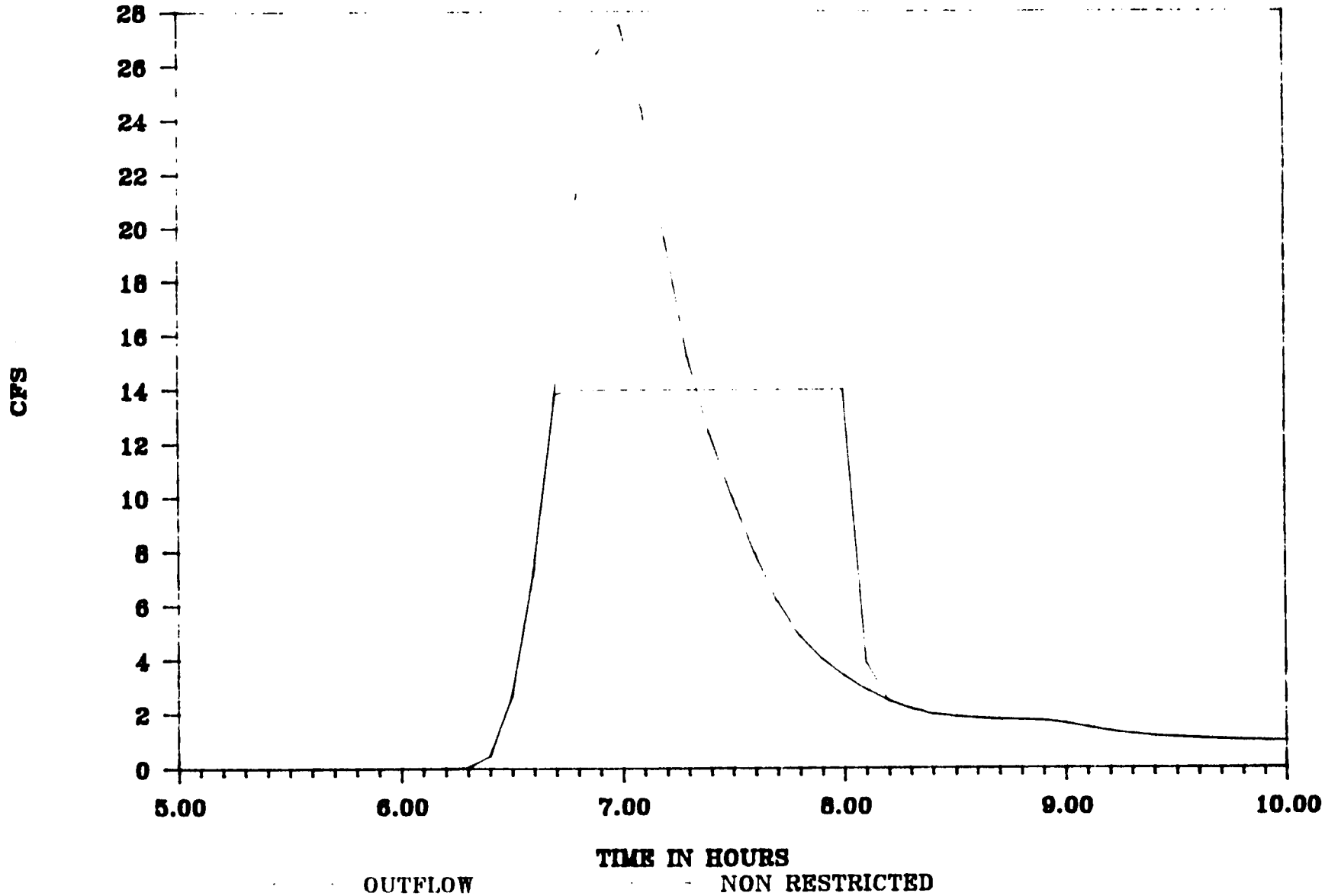
CUDIA CITY WASH

AREA 4



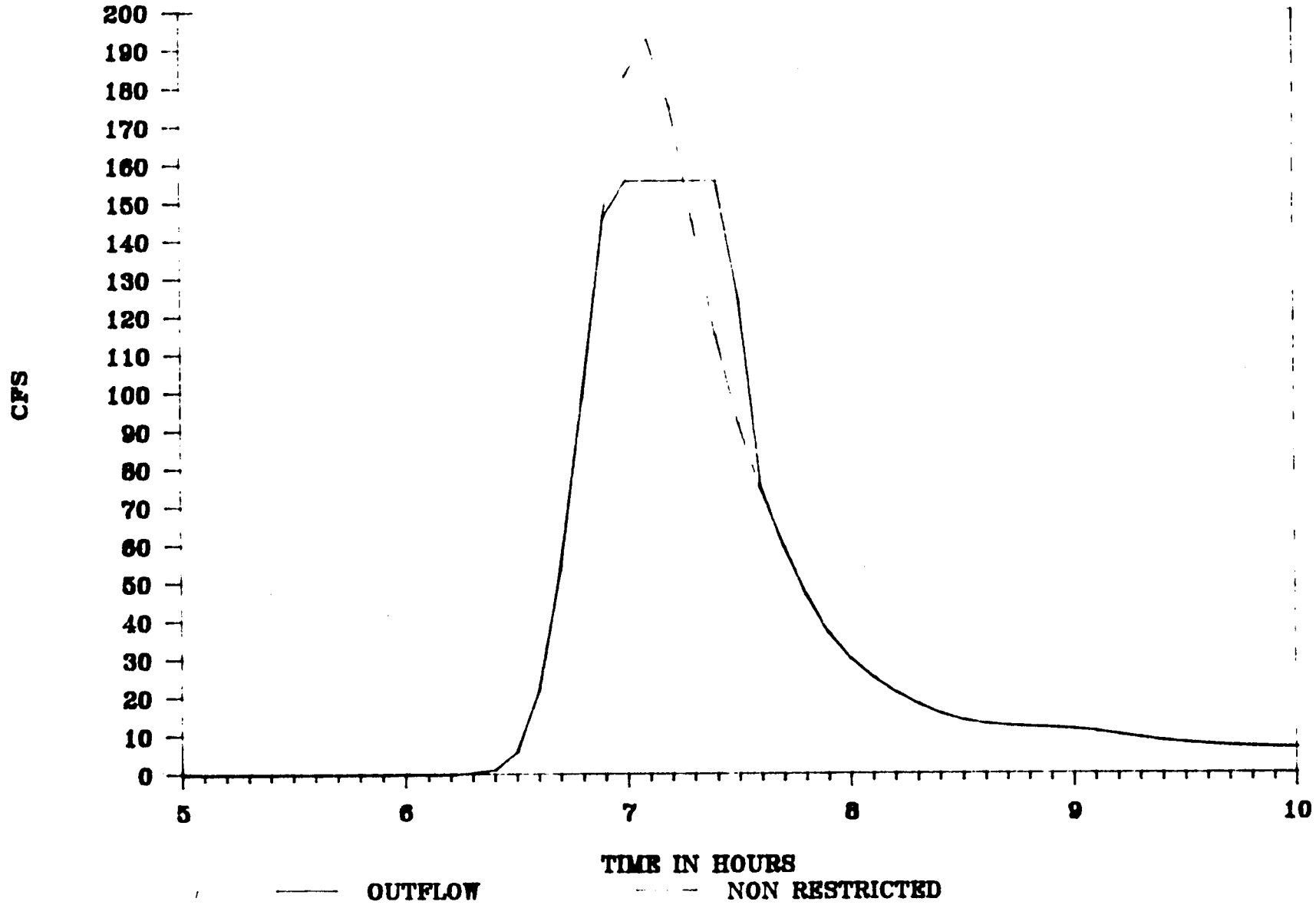
CUDIA CITY WASH

AREA 5



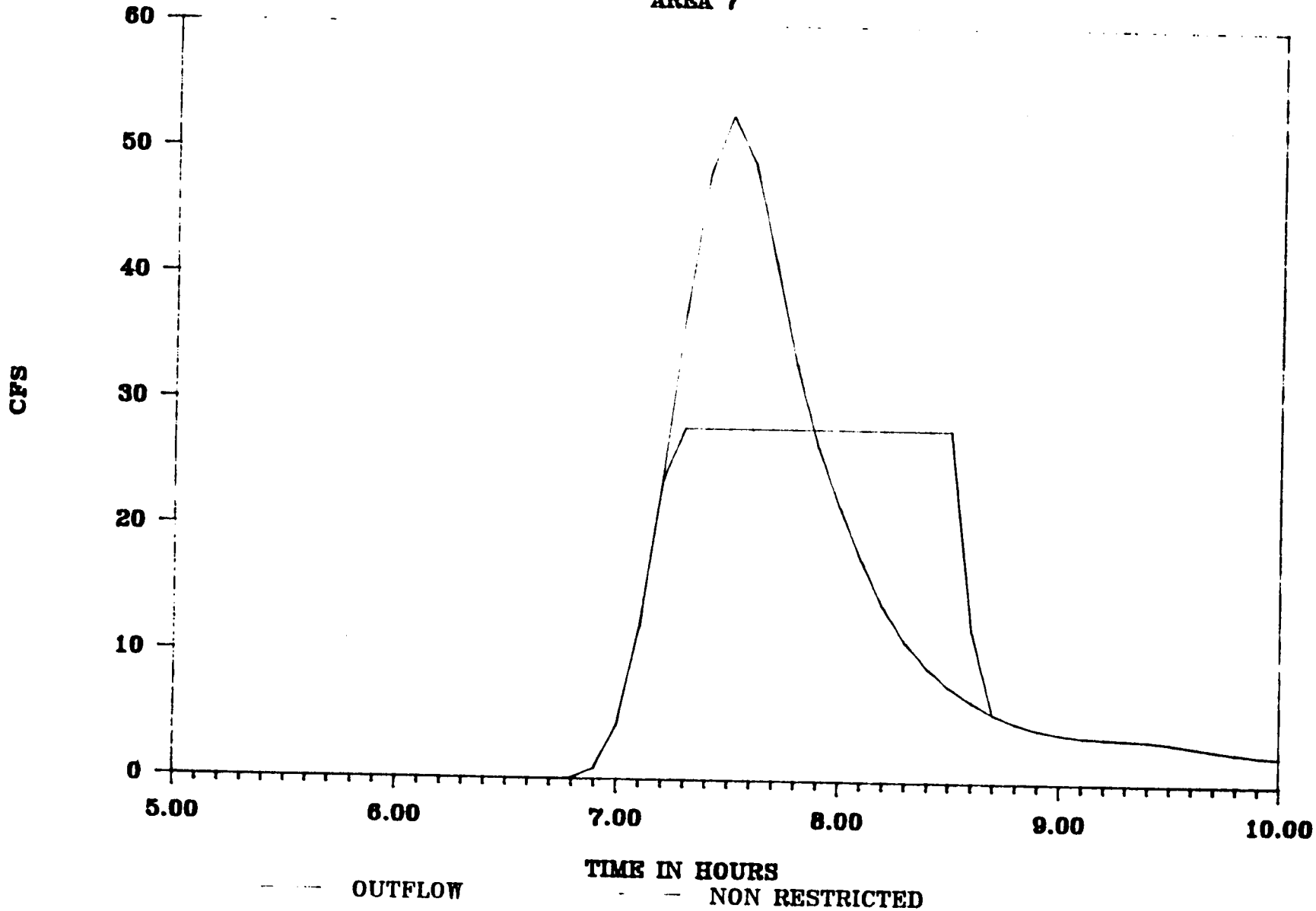
CUDIA CITY WASH

AREA 6

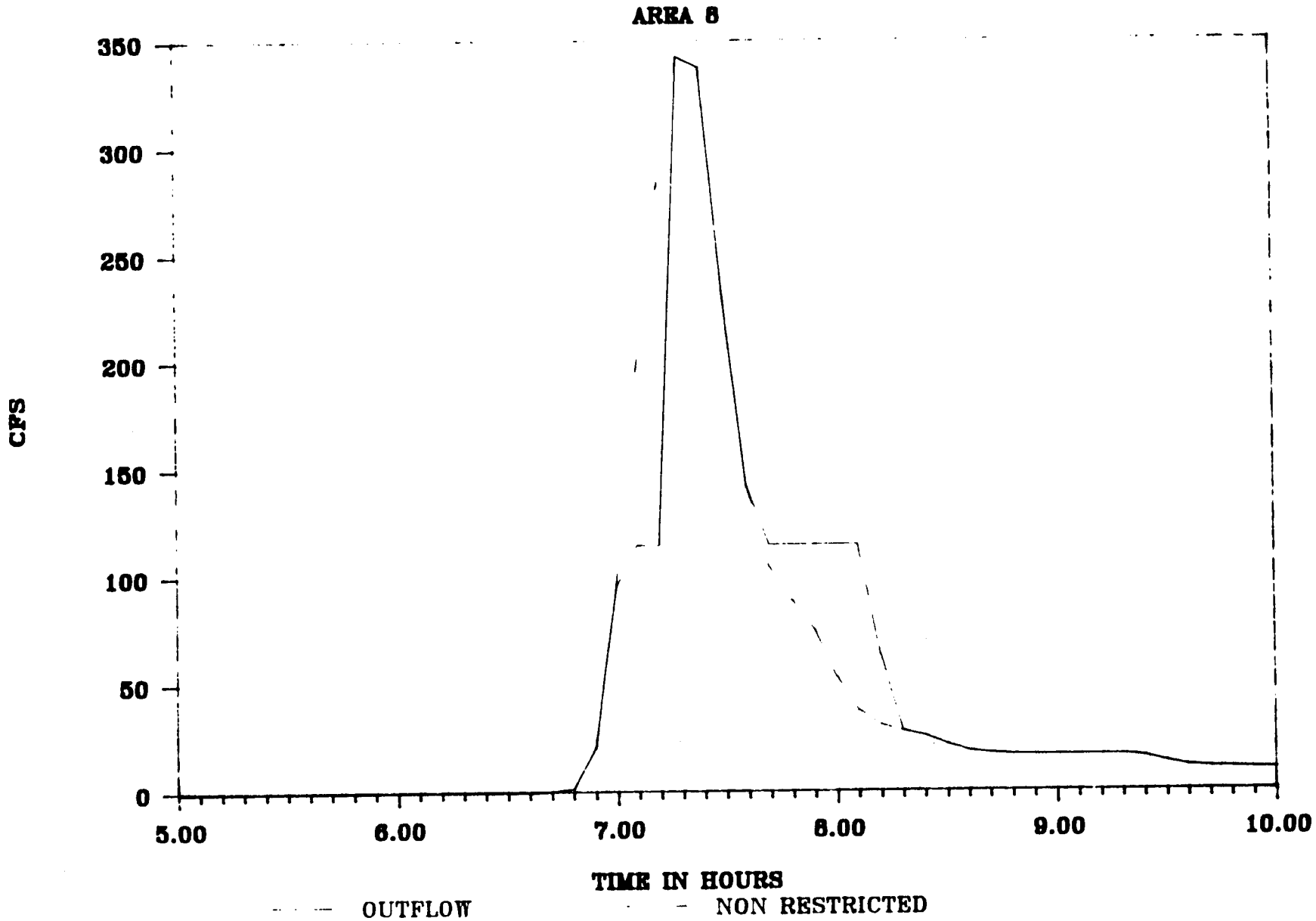


CUDIA CITY WASH

AREA 7

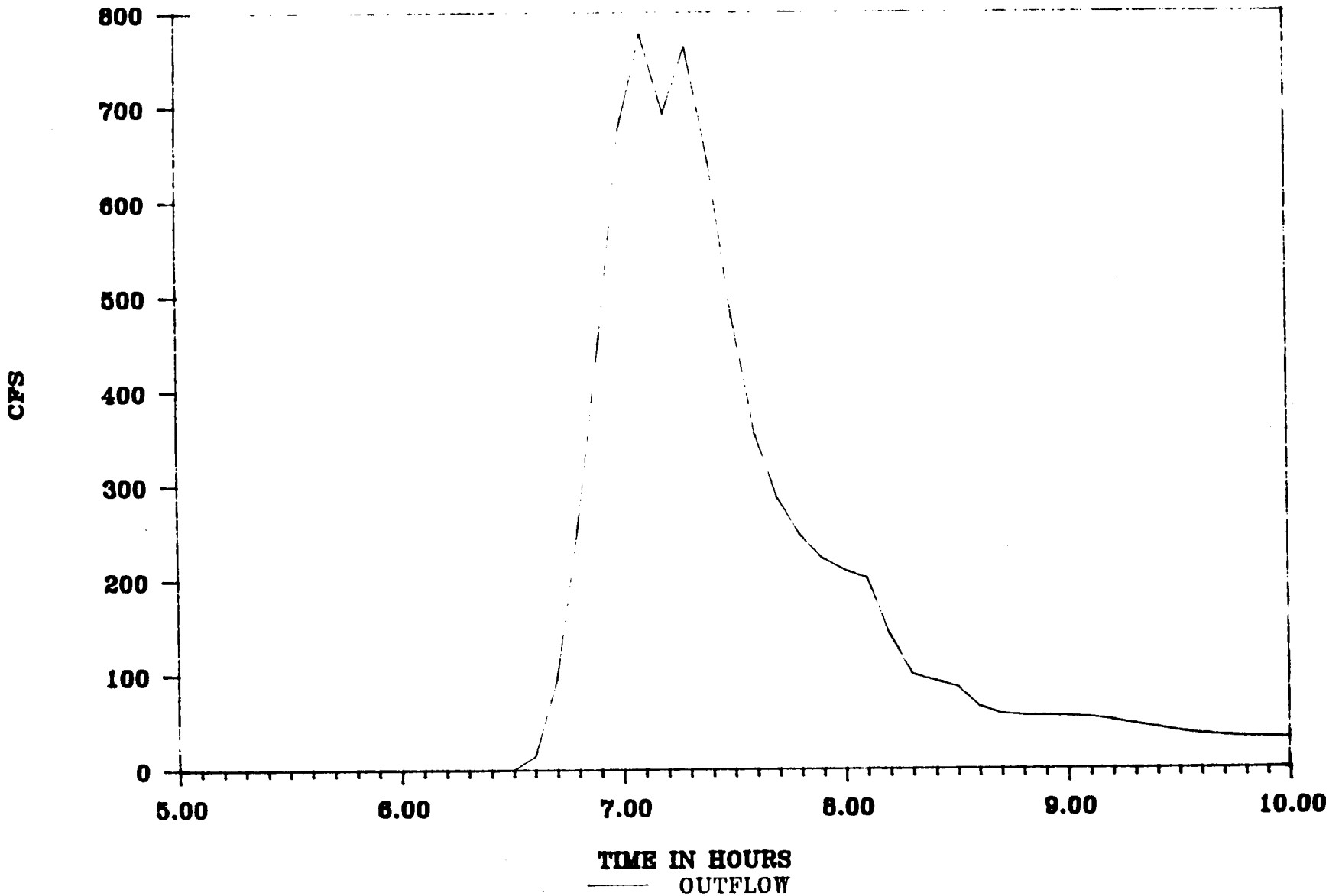


CUDIA CITY WASH



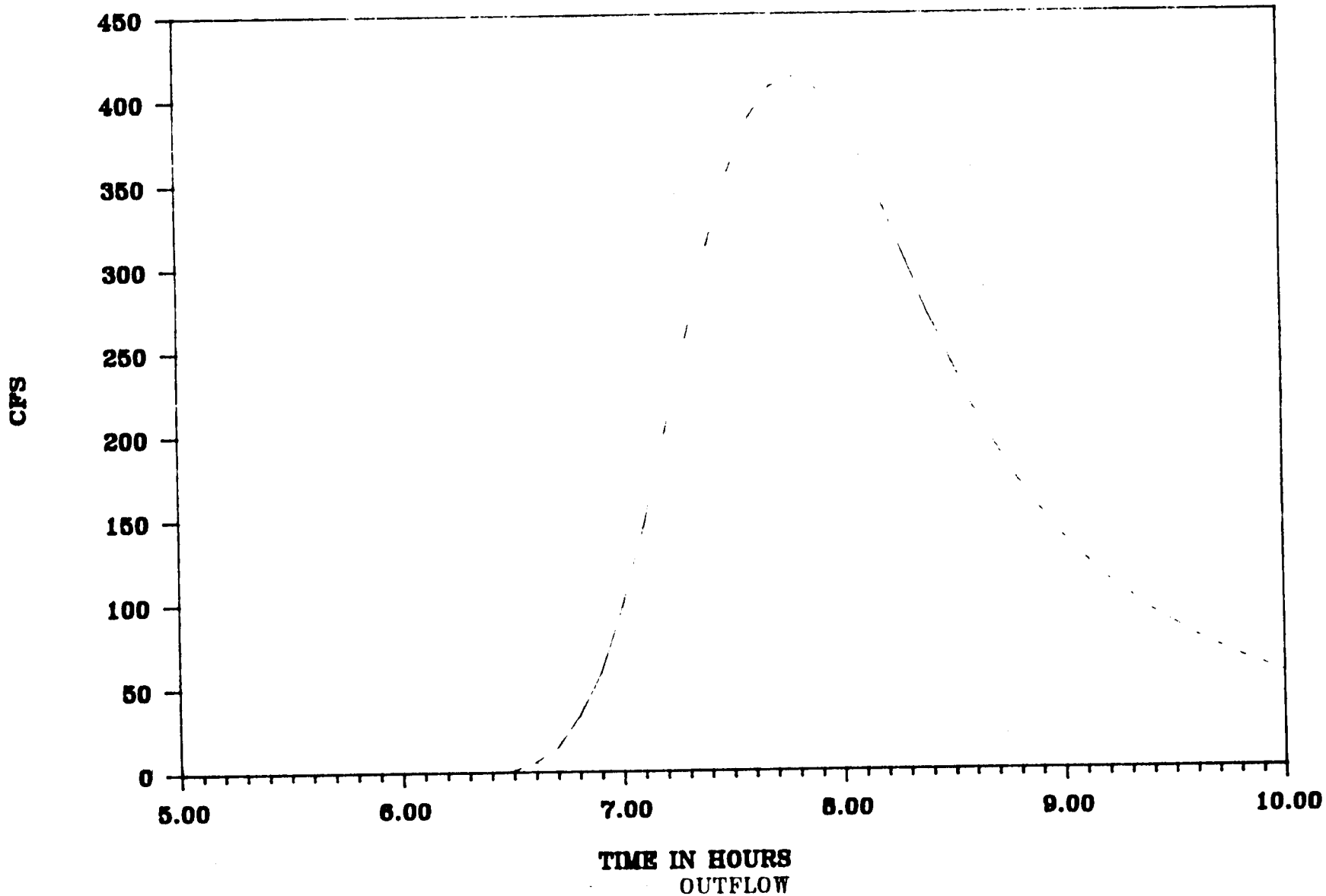
CUDIA CITY WASH

AREA 9



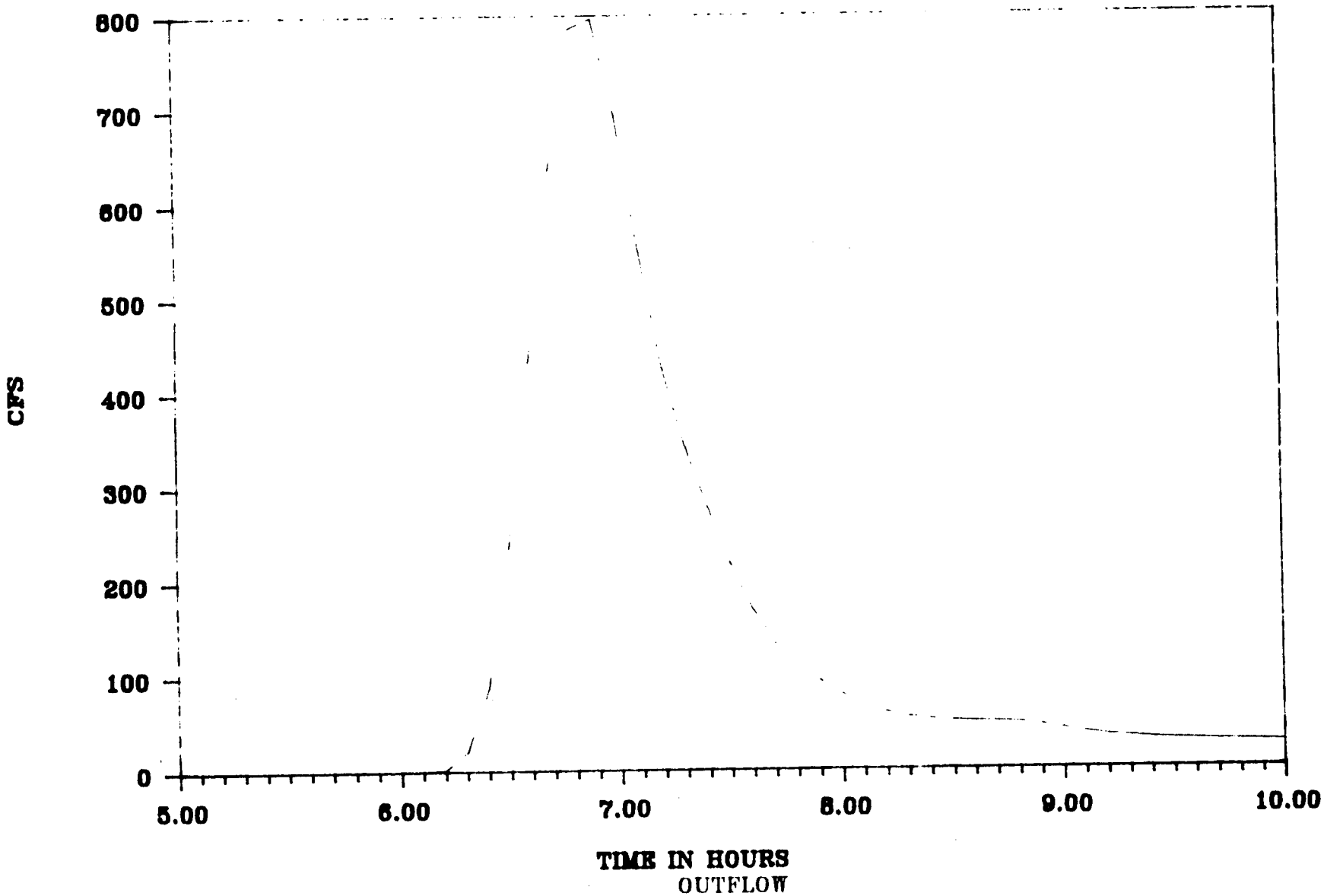
CUDIA CITY WASH

AREA 10



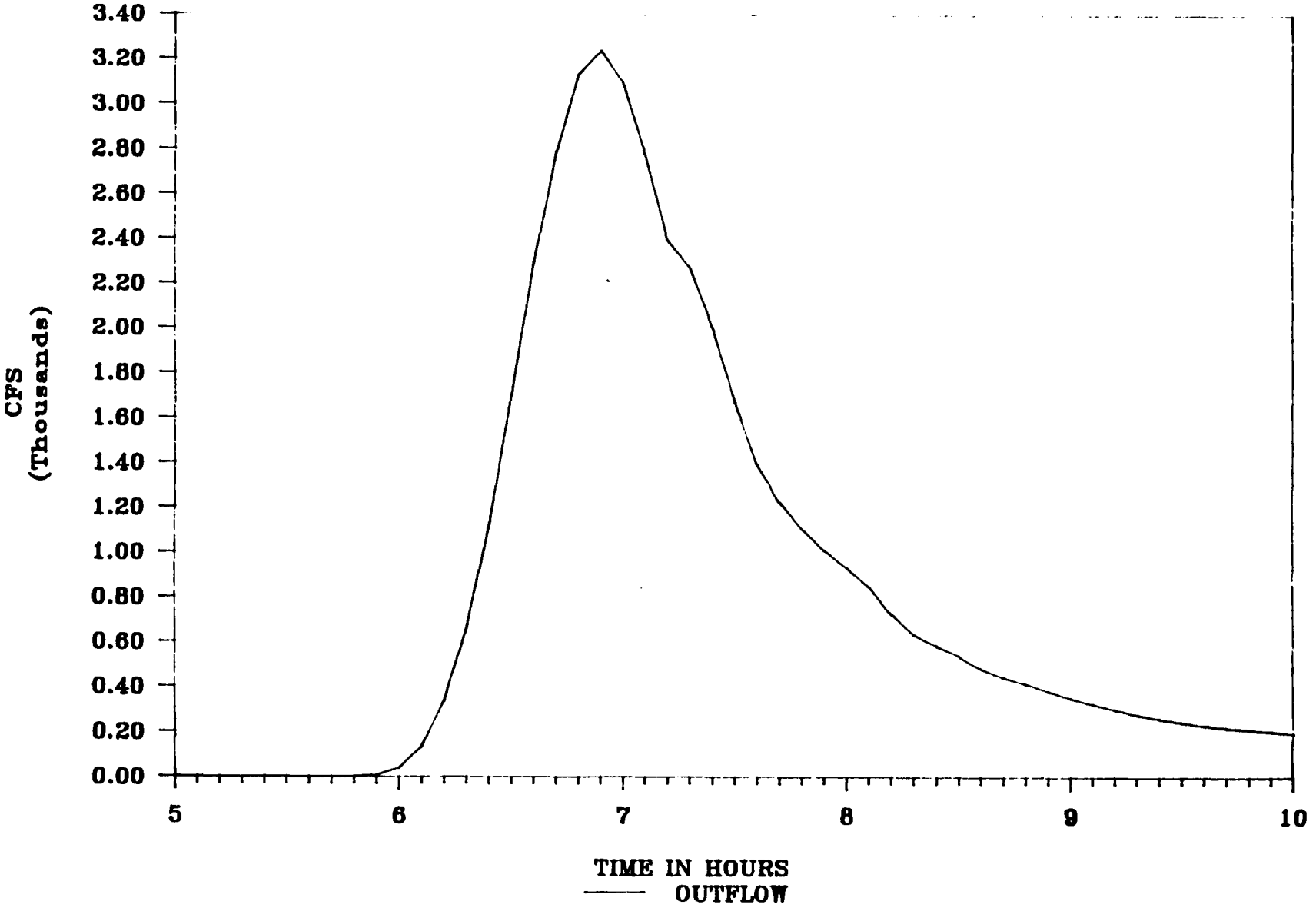
CUDIA CITY WASH

AREA 11



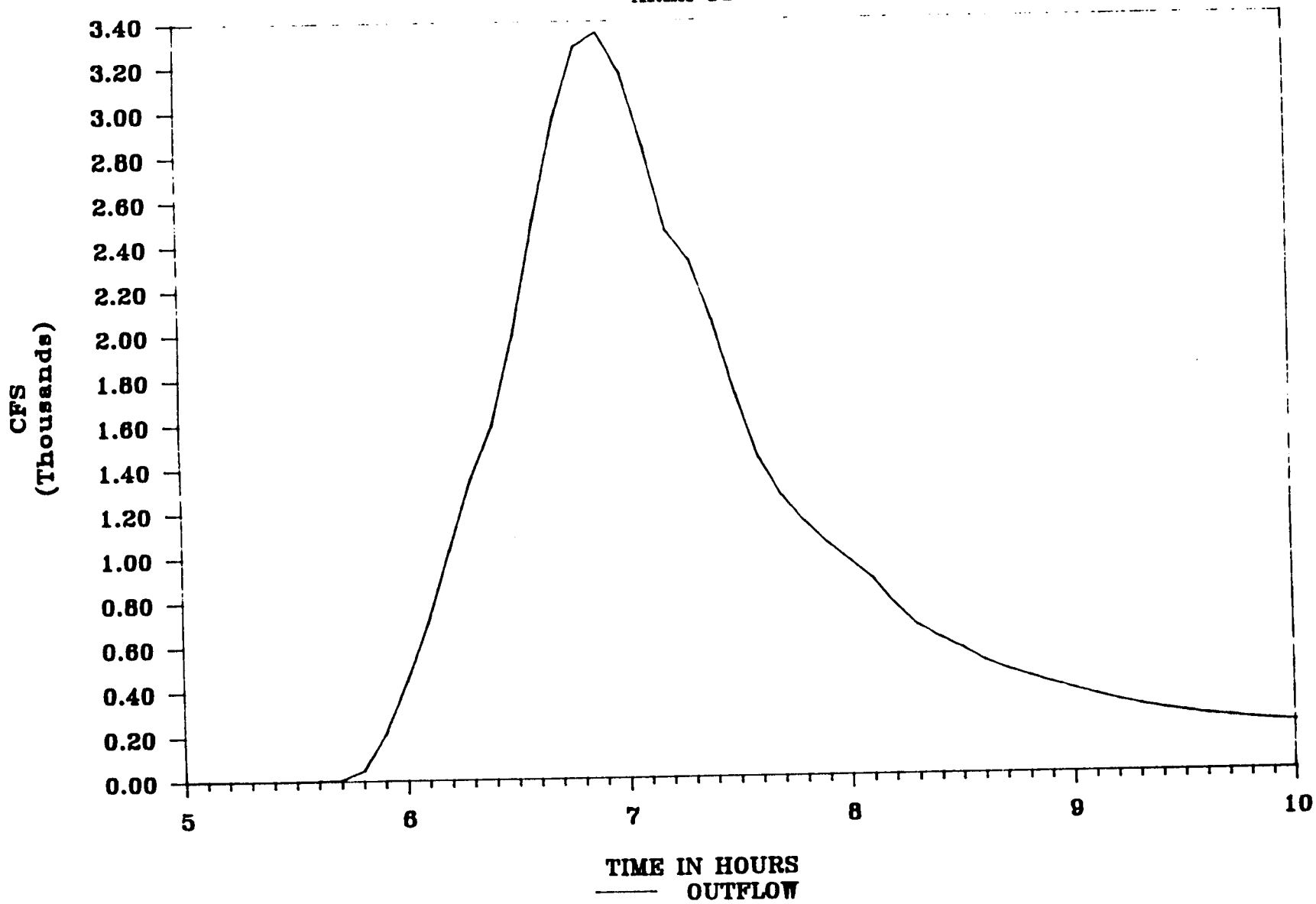
CUDIA CITY WASH

AREA 12



CUDIA CITY WASH

AREA 13



SUB-BASIN SCS PARAMETERS

SUB-BASIN NUMBER	SOIL GROUP	CURVE NUMBER	AREA SQ. MI.	SLOPE OF WASH	TIME OF CONCENTRATION
1	D	89.0	.40	.147	18.2
2	D	86.0	.05	.143	19.3
3	D	86.0	.02	.076	19.8
4	D	87.8	.25	.138	19.2
5	D	86.0	.02	.043	31.2
6	D	89.0	.13	.028	33.6
7	D	86.0	.04	.036	34.2
8	D	87.2	.19	.116	17.2
9	D	85.4	.41	.144	22.2*
10	D	88.4	.55	.175	88.2*
11	D	87.5	.55	.113	30.6*
12	D	88.7	1.25	.122	42.0*
13	D	87.8	.38	.111	23.4*
14	D	88.8	.88	.029	41.7

* TWO SLOPES USED TO COMPUTE TIME OF CONCENTRATION

SOIL GROUP D - HIGH RUNOFF POTENTIAL

ARIZONA BILTMORE

#	ELEV. TOP	OUTLET (FT)	DIAM.	LENGTH (FT)	CFS	STOR. (AF)	LENGTH (MILES)	PERCENT HOUSING	PERCENT VEGETATION
1	2342	1365	1-18"	300	13	2.05	1.27	.5 L.D.	.5 Desert
2	1700	1361	1-18"	195	8	3.28	0.45	1 L.D.	-0-
3	1440	1360	1-24"	130	40	0.00	0.20	1 L.D.	-0-
4	1941	1345	2-60"	145	540	0.00	0.82	.7 L.D.	.3 Desert
5	1400	1344	1-18"	180	14	0.42	0.25	1 L.D.	-0-
6	1440	1333	2-24"	110	156	0.69	0.73	.5 L.D.	.5 Desert
7	1470	1365	1-18"	500	28	0.78	0.55	1 L.D.	-0-
8	2000	1390	1-36"	140	115	2.05	1.00	.8 L.D.	.2 Desert
9	2260	1324	4-48"	300	440	0.00	1.23	.2 L.D.	.40 Desert .45 Grass
10	2260	1335	5-18" 2-24" 2-30" 3-42"	140 100 140 100	464	-0-	1.00	.3 M.D. .2 L.D.	.4 Desert .1 Grass
11	2429	1348	N.A.	N.A.	U.R.	-0-	1.82	.75 L.D.	.25 Desert
12	2704	1302	N.A.	N.A.	U.R.	-0-	2.18	.55 L.D.	.45 Desert
13	1898	1781	N.A.	N.A.	U.R.	-0-	1.09	.7 L.D.	.3 Desert
14	1460	1750	N.A.	N.A.	N.A.	130.00	1.36	.8 M.D.	.2 Desert

ABBREVIATIONS

L.D. - LOW DENSITY
M.D. - MEDIUM DENSITY
N.A. - NOT APPLICABLE
U.R. - UNRESTRICTED

CUDIA CITY WASH SPREADSHEET

	AREA 7			AREA 8			AREA 9				AREA 10			AREA 6			AREA 1	
	MAX OUTFLOW 28.00			MAX OUTFLOW 115.00			MAX OUTFLOW 440.00				MAX OUTFLOW 464.00			MAX OUTFLOW 156.00			MAX OUTFLOW 40.00	
	MAX VOLUME 0.78			MAX VOLUME 2.05			MAX VOLUME 0.00				MAX VOLUME 0.00			MAX VOLUME 0.69			MAX VOLUME 0.00	
	MAX STORAGE 1			MAX STORAGE 1.7			MAX STORAGE 0.92				MAX STORAGE 0			MAX STORAGE 1			MAX STORAGE 0	
TIME	INFLOW CFS	OUTFLOW CFS	VOLUME AF	INFLOW CFS	OUTFLOW CFS	VOLUME AF	INFLOW CFS	COMBINED CFS	OUTFLOW CFS	VOLUME AF	INFLOW CFS	OUTFLOW CFS	VOLUME AF	INFLOW CFS	OUTFLOW CFS	VOLUME AF	INFLOW CFS	OUTFLOW CFS
0.00		0.00	0.00		0.00	0.00		0.00	0.00	0.00		0.00	0.00		0.00	0.00		0.00
0.10		0.00	0.00		0.00	0.00		0.00	0.00	0.00		0.00	0.00		0.00	0.00		0.00
0.20		0.00	0.00		0.00	0.00		0.00	0.00	0.00		0.00	0.00		0.00	0.00		0.00
0.30		0.00	0.00		0.00	0.00		0.00	0.00	0.00		0.00	0.00		0.00	0.00		0.00
0.40		0.00	0.00		0.00	0.00		0.00	0.00	0.00		0.00	0.00		0.00	0.00		0.00
0.50		0.00	0.00		0.00	0.00		0.00	0.00	0.00		0.00	0.00		0.00	0.00		0.00
0.60		0.00	0.00		0.00	0.00		0.00	0.00	0.00		0.00	0.00		0.00	0.00		0.00
0.70		0.00	0.00		0.00	0.00		0.00	0.00	0.00		0.00	0.00		0.00	0.00		0.00
0.80		0.00	0.00		0.00	0.00		0.00	0.00	0.00		0.00	0.00		0.00	0.00		0.00
0.90		0.00	0.00		0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.10		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.20		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.03	0.00	0.00	0.00
6.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.03	0.00	0.16	0.16	0.00	0.00	0.00
6.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.09	0.00	0.56	0.56	0.00	0.01	0.01
6.40	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.00	0.28	0.28	0.00	1.40	1.40	0.00	0.05	0.05
6.50	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.16	0.16	0.00	1.64	1.64	0.00	6.08	6.08	0.00	1.20	1.20
6.60	0.00	0.00	0.00	0.06	0.06	0.00	15.24	15.10	15.10	0.00	6.39	6.39	0.00	22.07	22.07	0.00	6.65	6.65
6.70	0.01	0.01	0.00	0.60	0.60	0.00	94.87	95.48	95.48	0.00	15.11	15.11	0.00	53.93	53.93	0.00	15.31	15.31
6.80	0.09	0.09	0.00	1.95	1.95	0.00	249.46	251.50	251.50	0.00	33.03	33.03	0.00	99.00	99.00	0.00	24.93	24.93
6.90	0.87	0.87	0.00	20.80	20.80	0.00	426.40	448.08	448.08	0.00	58.55	58.55	0.00	146.56	146.56	0.00	32.15	32.15
7.00	4.29	4.29	0.00	95.80	95.80	0.00	578.81	678.90	678.90	0.00	98.42	98.42	0.00	183.45	156.00	0.23	34.18	34.18

CUDIA CITY WASH SPREADSHEET

7.10	12.14	12.14	0.00	197.05	115.00	0.68	649.81	776.95	776.95	0.00	144.39	144.39	0.00	192.89	156.00	0.53	26.54	26.54
7.20	21.78	21.78	0.00	281.54	115.00	2.05	554.43	693.21	693.21	0.00	201.97	201.97	0.00	175.53	156.00	0.69	17.19	17.19
7.30	37.29	28.00	0.08	342.48	342.48	2.05	392.94	763.42	763.42	0.00	258.09	258.09	0.00	145.42	156.00	0.61	12.43	12.43
7.40	48.32	28.00	0.24	337.66	337.66	2.05	276.91	642.58	642.58	0.00	313.10	313.10	0.00	115.36	156.00	0.27	10.13	10.13
7.50	52.76	28.00	0.45	230.29	230.29	2.05	220.19	478.68	478.68	0.00	357.08	357.08	0.00	92.23	124.88	-0.00	8.56	8.56
7.60	49.21	28.00	0.62	141.97	141.97	2.05	184.38	354.35	354.35	0.00	389.21	389.21	0.00	74.72	74.72	-0.00	6.43	6.43
7.70	41.31	28.00	0.73	104.69	115.00	1.97	143.47	286.47	286.47	0.00	407.42	407.42	0.00	59.74	59.74	-0.00	4.55	4.55
7.80	33.10	28.00	0.78	88.82	115.00	1.75	104.70	247.70	247.70	0.00	413.12	413.12	0.00	46.99	46.99	-0.00	3.56	3.56
7.90	26.61	28.00	0.77	75.42	115.00	1.43	77.53	222.53	222.53	0.00	406.36	406.36	0.00	36.97	36.97	-0.00	3.09	3.09
8.00	21.85	28.00	0.71	53.30	115.00	0.92	66.91	209.91	209.91	0.00	390.26	390.26	0.00	30.25	30.25	-0.00	2.80	2.80
8.10	17.60	28.00	0.63	37.37	115.00	0.27	58.91	201.91	201.91	0.00	365.55	365.55	0.00	25.33	25.33	-0.00	2.40	2.40
8.20	13.90	28.00	0.51	30.63	63.81	-0.00	50.74	142.54	142.54	0.00	335.48	335.48	0.00	21.31	21.31	-0.00	2.05	2.05
8.30	11.08	28.00	0.37	27.99	27.99	-0.00	43.46	99.45	99.45	0.00	303.57	303.57	0.00	18.17	18.17	-0.00	1.87	1.87
8.40	9.03	28.00	0.22	25.61	25.61	-0.00	38.76	92.36	92.36	0.00	270.73	270.73	0.00	15.76	15.76	-0.00	1.78	1.78
8.50	7.55	28.00	0.05	21.49	21.49	-0.00	36.42	85.91	85.91	0.00	241.98	241.98	0.00	14.09	14.09	-0.00	1.75	1.75
8.60	6.40	12.02	0.00	18.51	18.51	-0.00	35.21	65.74	65.74	0.00	214.94	214.94	0.00	[illegible]	[illegible]	-0.00	1.73	1.73
8.70	5.47	5.47	-0.00	17.26	17.26	-0.00	34.64	57.37	57.37	0.00	192.34	192.34	0.00	12.45	12.45	-0.00	1.72	1.72
8.80	4.75	4.75	-0.00	16.77	16.77	-0.00	34.41	55.92	55.92	0.00	171.22	171.22	0.00	12.10	12.10	-0.00	1.72	1.72
8.90	4.25	4.25	-0.00	16.57	16.57	-0.00	34.30	55.12	55.12	0.00	153.96	153.96	0.00	11.87	11.87	-0.00	1.72	1.72
9.00	3.93	3.93	0.00	[illegible]	16.49	-0.00	34.27	54.69	54.69	0.00	137.68	137.68	0.00	11.59	11.59	-0.00	1.66	1.66
9.10	3.72	3.72	0.00	16.47	16.47	-0.00	33.39	53.58	53.58	0.00	124.66	[illegible]	0.00	11.06	11.06	-0.00	1.45	1.45
9.20	3.61	3.61	0.00	16.47	16.47	-0.00	30.35	50.13	50.13	0.00	112.26	112.26	0.00	10.21	10.21	-0.00	1.25	1.25
9.30	3.54	3.54	0.00	16.48	16.48	-0.00	26.08	46.11	46.11	0.00	102.52	102.52	0.00	9.29	9.29	-0.00	1.14	1.14
9.40	3.46	3.46	0.00	15.63	15.63	0.00	23.40	42.48	42.48	0.00	93.14	93.14	0.00	8.50	8.50	-0.00	1.08	1.08
9.50	3.30	3.30	0.00	13.17	13.17	0.00	22.07	38.54	38.54	0.00	85.49	85.49	0.00	7.92	7.92	0.00	1.05	1.05
9.60	3.05	3.05	0.00	11.30	11.30	0.00	21.27	35.62	35.62	0.00	77.98	77.98	0.00	7.51	7.51	0.00	1.01	1.01
9.70	2.78	2.78	0.00	10.51	10.51	0.00	20.50	33.79	33.79	0.00	71.90	71.90	0.00	7.18	7.18	0.00	0.98	0.98
9.80	2.55	2.55	0.00	10.17	10.17	0.00	19.82	32.54	32.54	0.00	65.88	65.88	0.00	6.93	6.93	0.00	0.97	0.97
9.90	2.37	2.37	0.00	9.92	9.92	0.00	19.40	31.70	31.70	0.00	61.02	61.02	0.00	6.74	6.74	0.00	0.96	0.96
10.00	2.25	2.25	0.00	9.56	9.56	0.00	19.19	31.00	31.00	0.00	56.21	56.21	0.00	6.59	6.59	0.00	0.95	0.95
10.10	2.15	2.15	0.00	9.30	9.30	0.00	18.98	30.42	30.42	0.00	52.27	52.27	0.00	6.45	6.45	0.00	0.92	0.92
10.20	2.07	2.07	0.00	9.19	9.19	0.00	18.51	29.77	29.77	0.00	48.43	48.43	0.00	6.30	6.30	0.00	0.90	0.90
10.30	2.01	2.01	0.00	9.15	9.15	0.00	17.99	29.16	29.16	0.00	45.32	45.32	0.00	6.16	6.16	0.00	0.88	0.88
10.40	1.97	1.97	0.00	9.03	9.03	0.00	17.65	28.65	28.65	0.00	42.34	42.34	0.00	6.04	6.04	0.00	0.88	0.88
10.50	1.93	1.93	0.00	8.72	8.72	0.00	17.48	28.13	28.13	0.00	40.00	40.00	0.00	5.95	5.95	0.00	0.87	0.87
10.60	1.88	1.88	0.00	8.48	8.48	0.00	17.40	27.77	27.77	0.00	37.78	37.78	0.00	5.90	5.90	0.00	0.87	0.87
10.70	1.84	1.84	0.00	8.38	8.38	0.00	17.36	27.59	27.59	0.00	36.03	36.03	0.00	5.87	5.87	0.00	0.87	0.87
10.80	1.80	1.80	0.00	8.34	8.34	0.00	17.35	27.50	27.50	0.00	34.38	34.38	0.00	5.85	5.85	0.00	0.87	0.87
10.90	1.78	1.78	0.00	8.33	8.33	0.00	17.35	27.45	27.45	0.00	33.01	33.01	0.00	5.84	5.84	0.00	0.87	0.87
11.00	1.76	1.76	0.00	8.33	8.33	0.00	17.35	27.44	27.44	0.00	31.71	31.71	0.00	5.82	5.82	0.00	0.86	0.86
11.10	1.75	1.75	0.00	8.33	8.33	0.00	17.24	27.32	27.32	0.00	30.57	30.57	0.00	5.76	5.76	0.00	0.84	0.84
11.20	1.75	1.75	0.00	8.33	8.33	0.00	16.83	26.90	26.90	0.00	29.50	29.50	0.00	5.65	5.65	0.00	0.81	0.81
11.30	1.74	1.74	0.00	8.33	8.33	0.00	16.33	26.40	26.40	0.00	28.53	28.53	0.00	5.54	5.54	0.00	0.80	0.80
11.40	1.74	1.74	0.00	8.23	8.23	0.00	15.99	25.96	25.96	0.00	27.63	27.63	0.00	5.44	5.44	0.00	0.79	0.79
11.50	1.72	1.72	0.00	7.92	7.92	-0.00	15.83	25.47	25.47	0.00	26.82	26.82	0.00	5.35	5.35	0.00	0.78	0.78
11.60	1.69	1.69	0.00	7.68	7.68	-0.00	15.64	25.01	25.01	0.00	26.09	26.09	0.00	5.25	5.25	0.00	0.75	0.75
11.70	1.66	1.66	0.00	7.58	7.58	-0.00	15.17	24.41	24.41	0.00	25.46	25.46	0.00	5.13	5.13	0.00	0.73	0.73
11.80	1.63	1.63	0.00	7.54	7.54	-0.00	14.65	23.82	23.82	0.00	24.89	24.89	0.00	4.99	4.99	0.00	0.71	0.71
11.90	1.60	1.60	0.00	7.42	7.42	-0.00	14.10	23.32	23.32	0.00	24.40	24.40	0.00	4.88	4.88	0.00	0.71	0.71
12.00	1.57	1.57	0.00	7.10	7.10	-0.00	14.13	22.80	22.80	0.00	23.91	23.91	0.00	4.79	4.79	0.00	0.70	0.70
12.10	1.53	1.53	0.00	6.86	6.86	-0.00	13.93	22.32	22.32	0.00	23.42	23.42	0.00	4.68	4.68	0.00	0.67	0.67
12.20	1.50	1.50	0.00	6.76	6.76	-0.00	13.46	21.72	21.72	0.00	22.94	22.94	0.00	4.55	4.55	0.00	0.64	0.64
12.30	1.46	1.46	0.00	6.72	6.72	-0.00	12.93	21.12	21.12	0.00	22.47	22.47	0.00	4.42	4.42	0.00	0.63	0.63
12.40	1.43	1.43	0.00	6.59	6.59	-0.00	12.58	20.61	20.61	0.00	22.01	22.01	0.00	4.31	4.31	0.00	0.62	0.62
12.50	1.42	1.42	0.00	6.28	6.28	-0.00	12.41	20.09	20.09	0.00	21.54	21.54	0.00	4.23	4.23	0.00	0.62	0.62
12.60	1.36	1.36	0.00	6.04	6.04	-0.00	12.32	19.72	19.72	0.00	21.09	21.09	0.00	4.18	4.18	0.00	0.62	0.62
12.70	1.32	1.32	0.00	5.94	5.94	-0.00	12.28	19.54	19.54	0.00	20.64	20.64	0.00	4.15	4.15	0.00	0.61	0.61
12.80	1.29	1.29	0.00	5.89	5.89	-0.00	12.26	19.44	19.44	0.00	20.23	20.23	0.00	4.13	4.13	0.00	0.61	0.61
12.90	1.27	1.27	0.00	5.88	5.88	-0.00	12.25	19.39	19.39	0.00	19.83	19.83	0.00	4.12	4.12	0.00	0.61	0.61
13.00	1.25	1.25	0.00	5.87	5.87	-0.00	12.25	19.37	19.37	0.00	19.47	19.47	0.00	4.11	4.11	0.00	0.61	0.61
13.10	1.24	1.24	0.00	5.87	5.87	-0.00	12.25	19.36	19.36	0.00	19.14	19.14	0.00	4.11	4.11	0.00	0.61	0.61
13.20	1.24	1.24	0.00	5.87	5.87	-0.00	12.25	19.35	19.35	0.00	18.86	18.86	0.00	4.10	4.10	0.00	0.62	0.62
13.30	1.23	1.23	0.00	5.87	5.87	-0.00	12.25	19.36	19.36	0.00	18.60	18.60	0.00	4.10	4.10	0.00	0.62	0.62
13.40	1.23	1.23	0.00	5.87	5.87	-0.00	12.26	19.36	19.36	0.00	18.39	18.39	0.00	4.10	4.10	0.00	0.62	0.62
13.50	1.23	1.23	0.00	5.87	5.87	-0.00	12.26	19.36	19.36	0.00	18.20	18.20	0.00	4.10	4.10	0.00	0.62	0.62
13.60	1.23	1.23	0.00	5.87	5.87	-0.00	12.26	19.37	19.37	0.00	18.05	18.05	0.00	4.10	4.10	0.00	0.62	0.62
13.70	1.23	1.23	0.00	5.88	5.88	-0.00	12.27	19.37	19.37	0.00	17.92	17.92	0.00	4.10	4.10	0.00	0.62	0.62
13.80	1.23	1.23	0.00	5.88	5.88	-0.00	12.27	19.38	19.38	0.00	17.82	17.82	0.00	4.10	4.10	0.00	0.62	0.62
13.90	1.23	1.23	0.00	5.88	5.88	-0.00	12.28	19.39	19.39	0.00	17.72	17.72	0.00	4.10	4.10	0.00	0.62	0.62
14.00	1.23	1.23	0.00	5.88	5.88	-0.00	12.28	19.39	19.39	0.00	17.65	17.65	0.00	4.09	4.09	0.00	0.61	0.61
14.10	1.23	1.23	0.00	5.88	5.88	-0.00	12.17	19.28	19.28	0.00	17.57	17.57	0.00	4.03	4.03	0.00	0.58	0.58
14.20	[illegible]	1.23	0.00	5.88	5.88	-0.00	11.75	18.86	18.86	0.00	17.48	17.48	0.00	3.93	3.93	-0.00	0.56	0.56
14.30	1.23	1.23	0.00	5.89	5.89	-0.00	11.24	18.35	18.35	0.00	17.39	17.39	0.00	3.82	3.82	-0.00	0.54	0.54
14.40	1.22	1.22	0.00	5.78	5.78	-0.00	10.90	17.90	17.90	0.00	17.27	17.27	0.00	3.72	3.72	-0.00	0.54	0.54
14.50	1.21	1.21	0.00	5.46	5.46	-0.00	10.73	17.40	17.40	0.00	17.14	17.14	0.00	3.65	3.65	-0.00	0.53	0.53
14.60	1.18	1.18	0.00	5.23	5.23	-0.00	10.64	17.04	17.04	0.00	16.97	16.97	0.00	3.60	3.60	-0.00	0.53	0.53
14.70	1.15	1.15	0.00	5.13	5.13	-0.00	10.60	16.87	16.87	0.00	16.79	16.79	0.00	3.58	3.58	-0.00	0.53	0.53
14.80	1.12	1.12	0.00	5.08	5.08	-0.00	10.57	16.77	16.77	0.00	16.59	16.59	0.00	3.56	3.56	-0.00	0.53	0.53

CUDIA CITY WASH SPREADSHEET

14.90	1.10	1.10	0.00	5.06	5.06	-0.00	10.57	16.73	16.73	0.00	16.40	16.40	0.00	3.55	3.55	-0.00	0.53	0.53
15.00	1.08	1.08	0.00	5.06	5.06	-0.00	10.56	16.70	16.70	0.00	16.20	16.20	0.00	3.54	3.54	-0.00	0.53	0.53
15.10	1.07	1.07	0.00	5.06	5.06	-0.00	10.56	16.69	16.69	0.00	16.02	16.02	0.00	3.53	3.53	-0.00	0.53	0.53
15.20	1.07	1.07	0.00	5.06	5.06	-0.00	10.56	16.69	16.69	0.00	15.85	15.85	0.00	3.53	3.53	-0.00	0.53	0.53
15.30	1.06	1.06	0.00	5.06	5.06	-0.00	10.57	16.69	16.69	0.00	15.69	15.69	0.00	3.53	3.53	-0.00	0.53	0.53
15.40	1.06	1.06	0.00	5.06	5.06	-0.00	10.57	16.69	16.69	0.00	15.56	15.56	0.00	3.53	3.53	-0.00	0.53	0.53
15.50	1.06	1.06	0.00	5.06	5.06	-0.00	10.57	16.69	16.69	0.00	15.44	15.44	0.00	3.53	3.53	-0.00	0.53	0.53
15.60	1.06	1.06	0.00	5.06	5.06	-0.00	10.57	16.69	16.69	0.00	15.35	15.35	0.00	3.53	3.53	-0.00	0.53	0.53
15.70	1.06	1.06	0.00	5.06	5.06	-0.00	10.58	16.70	16.70	0.00	15.27	15.27	0.00	3.53	3.53	-0.00	0.53	0.53
15.80	1.06	1.06	0.00	5.06	5.06	-0.00	10.58	16.70	16.70	0.00	15.20	15.20	0.00	3.53	3.53	-0.00	0.53	0.53
15.90	1.06	1.06	0.00	5.06	5.06	-0.00	10.58	16.70	16.70	0.00	15.15	15.15	0.00	3.53	3.53	-0.00	0.53	0.53
16.00	[illegible]	1.06	0.00	5.06	5.06	-0.00	10.58	16.71	16.71	0.00	15.09	15.09	0.00	3.51	3.51	-0.00	0.52	0.52
16.10	1.06	1.06	0.00	5.07	5.07	-0.00	10.47	16.60	16.60	0.00	15.04	15.04	0.00	3.46	3.46	-0.00	0.50	0.50
16.20	1.06	1.06	0.00	5.07	5.07	-0.00	10.05	16.17	16.17	0.00	14.98	14.98	0.00	3.35	3.35	-0.00	0.47	0.47
16.30	1.06	1.06	0.00	5.07	5.07	-0.00	9.53	15.66	15.66	0.00	14.89	14.89	0.00	3.24	3.24	-0.00	0.46	0.46
16.40	1.05	1.05	0.00	4.96	4.96	-0.00	9.19	15.20	15.20	0.00	14.80	14.80	0.00	3.14	3.14	-0.00	0.45	0.45
16.50	1.04	1.04	0.00	4.64	4.64	-0.00	9.02	14.70	14.70	0.00	14.67	14.67	0.00	3.07	3.07	-0.00	0.45	0.45
16.60	1.01	1.01	0.00	4.40	4.40	-0.00	8.93	14.34	14.34	0.00	14.51	14.51	0.00	3.03	3.03	-0.00	0.44	0.44
16.70	0.97	0.97	0.00	4.30	4.30	-0.00	8.98	14.16	14.16	0.00	14.34	14.34	0.00	3.00	3.00	-0.00	0.44	0.44
16.80	0.94	0.94	0.00	4.26	4.26	-0.00	8.36	14.06	14.06	0.00	14.15	14.15	0.00	2.98	2.98	-0.00	0.44	0.44
16.90	0.92	0.92	0.00	4.24	4.24	-0.00	8.85	14.01	14.01	0.00	13.95	13.95	0.00	2.97	2.97	-0.00	0.44	0.44
17.00	0.91	0.91	0.00	4.23	4.23	-0.00	8.85	13.99	13.99	0.00	13.76	13.76	0.00	2.96	2.96	-0.00	0.44	0.44
17.10	0.90	0.90	0.00	4.23	4.23	-0.00	8.84	13.98	13.98	0.00	13.58	13.58	0.00	2.96	[illegible]	-0.00	0.44	0.44
17.20	0.90	0.90	0.00	4.23	4.23	-0.00	8.84	13.97	13.97	0.00	13.41	13.41	0.00	2.95	2.95	-0.00	0.44	0.44
17.30	0.89	0.89	0.00	4.23	4.23	-0.00	8.85	13.97	13.97	0.00	13.26	13.26	0.00	2.95	[illegible]	-0.00	0.44	0.44
17.40	0.89	0.89	0.00	4.23	4.23	-0.00	8.85	13.97	13.97	0.00	13.12	13.12	0.00	2.95	2.95	-0.00	0.44	0.44
17.50	0.89	0.89	0.00	4.23	4.23	-0.00	8.85	13.97	13.97	0.00	13.01	13.01	0.00	2.95	2.95	-0.00	0.44	0.44
17.60	0.89	0.89	0.00	4.23	4.23	-0.00	8.85	13.97	13.97	0.00	12.91	12.91	0.00	2.95	2.95	-0.00	0.44	0.44
17.70	0.89	0.89	0.00	4.23	4.23	-0.00	8.85	13.97	13.97	0.00	12.84	12.84	0.00	2.95	[illegible]	-0.00	0.44	0.44
17.80	0.89	0.89	0.00	4.23	4.23	-0.00	8.86	13.98	13.98	0.00	12.77	12.77	0.00	2.95	2.95	-0.00	0.44	0.44
17.90	0.89	0.89	0.00	4.23	4.23	-0.00	8.86	13.98	13.98	0.00	12.72	12.72	0.00	2.95	2.95	-0.00	0.44	0.44
18.00	0.89	0.89	0.00	4.24	4.24	-0.00	8.86	13.98	13.98	0.00	12.67	12.67	0.00	2.95	2.95	-0.00	0.44	0.44
18.10	0.89	0.89	0.00	4.24	4.24	-0.00	8.86	13.98	13.98	0.00	12.63	12.63	0.00	2.95	2.95	-0.00	0.44	0.44
18.20	0.89	0.89	0.00	4.24	4.24	-0.00	8.86	13.99	13.99	0.00	12.59	12.59	0.00	2.95	2.95	-0.00	0.44	0.44
18.30	0.89	0.89	0.00	4.24	4.24	-0.00	8.86	13.99	13.99	0.00	12.57	12.57	0.00	2.95	2.95	-0.00	0.44	0.44
18.40	0.89	0.89	0.00	4.24	4.24	-0.00	8.87	13.99	13.99	0.00	12.54	12.54	0.00	2.95	2.95	-0.00	0.44	0.44
18.50	0.89	0.89	0.00	4.24	4.24	-0.00	8.87	13.99	13.99	0.00	12.52	12.52	0.00	2.93	2.93	-0.00	0.44	0.44
18.60	0.89	0.89	0.00	4.24	4.24	-0.00	8.76	13.88	13.88	0.00	12.49	12.49	0.00	2.88	2.88	-0.00	0.41	0.41
18.70	0.89	0.89	0.00	4.24	4.24	-0.00	8.32	13.45	13.45	0.00	12.44	12.44	0.00	2.77	2.77	-0.00	0.38	0.38
18.80	0.89	0.89	0.00	4.24	4.24	-0.00	7.81	12.94	12.94	0.00	12.38	12.38	0.00	2.66	2.66	-0.00	0.37	0.37
18.90	0.88	0.88	0.00	4.13	4.13	-0.00	7.46	12.47	12.47	0.00	12.28	12.28	0.00	2.56	2.56	-0.00	0.36	0.36
19.00	0.87	0.87	0.00	3.81	3.81	-0.00	7.29	11.97	11.97	0.00	12.18	12.18	0.00	2.49	2.49	-0.00	0.36	0.36
19.10	0.84	0.84	0.00	3.57	3.57	-0.00	7.20	11.61	11.61	0.00	12.02	12.02	0.00	2.44	2.44	-0.00	0.36	0.36
19.20	0.80	0.80	0.00	3.47	3.47	-0.00	7.15	11.42	11.42	0.00	11.86	11.86	0.00	2.42	2.42	-0.00	0.36	0.36
19.30	0.77	0.77	0.00	3.43	3.43	-0.00	7.13	11.33	11.33	0.00	[illegible]	11.67	0.00	2.40	2.40	-0.00	0.36	0.36
19.40	0.75	0.75	0.00	3.41	3.41	-0.00	7.12	11.28	11.28	0.00	11.49	11.49	0.00	2.39	2.39	-0.00	0.36	0.36
19.50	0.74	0.74	0.00	3.40	3.40	-0.00	7.11	11.25	11.25	0.00	11.30	11.30	0.00	2.38	2.38	-0.00	0.36	0.36
19.60	0.73	0.73	0.00	3.40	3.40	-0.00	7.11	11.23	11.23	0.00	11.12	11.12	0.00	2.37	2.37	-0.00	0.36	0.36
19.70	0.72	0.72	0.00	3.40	3.40	-0.00	7.11	11.23	11.23	0.00	10.96	10.96	0.00	2.37	2.37	-0.00	0.36	0.36
19.80	0.72	0.72	0.00	3.40	3.40	-0.00	7.11	11.23	11.23	0.00	10.80	10.80	0.00	2.37	2.37	-0.00	0.36	0.36
19.90	0.72	0.72	0.00	3.40	3.40	-0.00	7.11	11.22	11.22	0.00	10.67	10.67	0.00	2.37	2.37	-0.00	0.36	0.36
20.00	0.71	0.71	0.00	3.40	3.40	-0.00	7.11	11.22	11.22	0.00	10.56	10.56	0.00	2.37	2.37	-0.00	0.36	0.36
20.10	0.71	0.71	0.00	3.40	3.40	-0.00	7.11	11.23	11.23	0.00	10.47	10.47	0.00	2.37	2.37	-0.00	0.36	0.36
20.20	0.71	0.71	0.00	3.40	3.40	-0.00	7.11	11.23	11.23	0.00	10.38	10.38	0.00	2.37	2.37	-0.00	0.36	0.36
20.30	0.71	0.71	0.00	3.40	3.40	-0.00	7.12	11.23	11.23	0.00	10.32	10.32	0.00	2.37	2.37	-0.00	0.36	0.36
20.40	0.71	0.71	0.00	3.40	3.40	-0.00	7.12	11.23	11.23	0.00	10.26	10.26	0.00	2.37	2.37	-0.00	0.36	0.36
20.50	0.71	0.71	0.00	3.40	3.40	-0.00	7.12	11.23	11.23	0.00	10.22	10.22	0.00	2.37	2.37	-0.00	0.36	0.36
20.60	0.71	0.71	0.00	3.40	3.40	-0.00	7.12	11.23	11.23	0.00	10.18	10.18	0.00	2.37	2.37	-0.00	0.36	0.36
20.70	0.71	0.71	0.00	3.40	3.40	-0.00	7.12	11.23	11.23	0.00	10.14	10.14	0.00	2.37	2.37	-0.00	0.36	0.36
20.80	0.71	0.71	0.00	3.40	3.40	-0.00	7.12	11.23	11.23	0.00	10.12	10.12	0.00	2.37	2.37	-0.00	0.36	0.36
20.90	0.71	0.71	0.00	3.40	3.40	-0.00	7.12	11.24	11.24	0.00	10.09	10.09	0.00	2.37	2.37	-0.00	0.36	0.36
21.00	0.71	0.71	0.00	3.40	3.40	-0.00	7.12	11.24	11.24	0.00	10.07	10.07	0.00	2.37	2.37	-0.00	0.36	0.36
21.10	0.71	0.71	0.00	3.40	3.40	-0.00	7.12	11.24	11.24	0.00	10.06	10.06	0.00	2.37	2.37	-0.00	0.36	0.36
21.20	0.71	0.71	0.00	3.40	3.40	-0.00	7.13	11.24	11.24	0.00	10.04	10.04	0.00	2.37	2.37	-0.00	0.36	0.36
21.30	0.71	0.71	0.00	3.40	3.40	-0.00	7.13	11.24	11.24	0.00	10.03	10.03	0.00	2.37	2.37	-0.00	0.36	0.36
21.40	0.71	0.71	0.00	3.40	3.40	-0.00	7.13	11.24	11.24	0.00	10.02	10.02	0.00	2.37	2.37	-0.00	0.36	0.36
21.50	0.71	0.71	0.00	3.40	3.40	-0.00	7.13	11.25	11.25	0.00	10.01	10.01	0.00	2.35	2.35	-0.00	0.35	0.35
21.60	0.71	0.71	0.00	3.41	3.41	-0.00	7.02	11.13	11.13	0.00	9.98	9.98	0.00	2.29	2.29	-0.00	0.32	0.32
21.70	0.71	0.71	0.00	3.41	3.41	-0.00	6.58	10.70	10.70	0.00	9.95	9.95	0.00	2.19	2.19	-0.00	0.30	0.30
21.80	0.71	0.71	0.00	3.41	3.41	-0.00	6.06	10.18	10.18	0.00	9.89	9.89	0.00	2.07	2.07	-0.00	0.28	0.28
21.90	0.71	0.71	0.00	3.29	3.29	-0.00	5.71	9.71	9.71	0.00	9.82	9.82	0.00	1.97	1.97	-0.00	0.27	0.27
22.00	0.69	0.69	0.00	2.98	2.98	-0.00	5.54	9.20	9.20	0.00	9.70	9.70	0.00	1.90	1.90	-0.00	0.27	0.27
22.10	0.66	0.66	0.00	2.73	2.73	-0.00	5.45	8.84	8.84	0.00	9.56	9.56	0.00	1.86	1.86	-0.00	0.27	0.27
22.20	0.63	0.63	0.00	2.63	2.63	-0.00	5.40	8.66	8.66	0.00	9.39	9.39	0.00	1.83	1.83	-0.00	0.27	0.27
22.30	0.60	0.60	0.00	2.59	2.59	-0.00	5.38	8.56	8.56	0.00	9.21	9.21	0.00	1.81	1.81	-0.00	0.27	0.27
22.40	0.58	0.58	0.00	2.57	2.57	-0.00	5.16	8.51	8.51	0.00	9.02	9.02	0.00	1.80	1.80	-0.00	0.27	0.27
22.50	0.56	0.56	0.00	2.56	2.56	-0.00	5.16	8.48	8.48	0.00	8.83	8.83	0.00	1.79	1.79	-0.00	0.27	0.27
22.60	0.55	0.55	0.00	2.56	2.56	-0.00	5.35	8.47	8.47	0.00	8.65	8.65	0.00	1.79	1.79	-0.00	0.27	0.27

CUDIA CITY WASH SPREADSHEET

22.70	0.55	0.55	0.00	2.56	2.56	-0.00	5.35	8.46	8.46	0.00	8.48	8.48	0.00	1.78	1.78	-0.00	0.27	0.27
22.80	0.54	0.54	0.00	2.56	2.56	-0.00	5.35	8.45	8.45	0.00	8.33	8.33	0.00	1.78	1.78	-0.00	0.27	0.27
22.90	0.54	0.54	0.00	2.56	2.56	-0.00	5.36	8.45	8.45	0.00	8.19	8.19	0.00	1.78	1.78	-0.00	0.27	0.27
23.00	0.54	0.54	0.00	2.56	2.56	-0.00	5.36	8.45	8.45	0.00	8.09	8.09	0.00	1.78	1.78	-0.00	0.27	0.27
23.10	0.54	0.54	0.00	2.56	2.56	-0.00	5.36	8.45	8.45	0.00	7.99	7.99	0.00	1.78	1.78	-0.00	0.27	0.27
23.20	0.54	0.54	0.00	2.56	2.56	-0.00	5.36	8.45	8.45	0.00	7.92	7.92	0.00	1.78	1.78	-0.00	0.27	0.27
23.30	0.54	0.54	0.00	2.56	2.56	-0.00	5.36	8.45	8.45	0.00	7.85	7.85	0.00	1.78	1.78	-0.00	0.27	0.27
23.40	0.54	0.54	0.00	2.56	2.56	-0.00	5.36	8.45	8.45	0.00	7.80	7.80	0.00	1.78	1.78	-0.00	0.27	0.27
23.50	0.54	0.54	0.00	2.56	2.56	-0.00	5.36	8.45	8.45	0.00	7.75	7.75	0.00	1.78	1.78	-0.00	0.27	0.27
23.60	0.54	0.54	0.00	2.56	2.56	-0.00	5.36	8.45	8.45	0.00	7.71	7.71	0.00	1.78	1.78	-0.00	0.27	0.27
23.70	0.54	0.54	0.00	2.56	2.56	-0.00	5.36	8.46	8.46	0.00	7.67	7.67	0.00	1.78	1.78	-0.00	0.27	0.27
23.80	0.54	0.54	0.00	2.56	2.56	-0.00	5.36	8.46	8.46	0.00	7.65	7.65	0.00	1.78	1.78	-0.00	0.27	0.27
23.90	0.54	0.54	0.00	2.56	2.56	-0.00	5.36	8.46	8.46	0.00	7.62	7.62	0.00	1.78	1.78	-0.00	0.27	[illegible]
24.00	0.54	0.54	0.00	2.56	2.56	-0.00	5.36	8.46	[illegible]	[illegible]	7.60	7.60	0.00	[illegible]	1.78	-0.00	0.27	0.27
24.10	0.54	0.54	0.00	2.56	2.56	-0.00	5.36	8.46	8.46	0.00	7.59	7.59	0.00	[illegible]	1.78	-0.00	0.27	0.27
24.20	0.54	0.54	0.00	2.56	2.56	-0.00	5.36	8.46	8.46	[illegible]	7.57	7.57	0.00	1.78	1.78	-0.00	0.27	0.27
24.30	0.54	0.54	0.00	2.56	2.56	-0.00	5.36	8.46	8.46	0.00	7.56	7.56	0.00	1.78	1.78	-0.00	0.27	0.27
24.40	0.54	0.54	0.00	2.56	2.56	-0.00	5.36	8.46	8.46	0.00	7.55	7.55	0.00	1.78	1.78	-0.00	0.27	0.27
24.50	0.54	0.56	0.00	2.56	2.56	-0.00	5.37	8.46	8.46	0.00	7.54	7.54	0.00	1.78	1.78	-0.00	0.27	0.27
24.60	0.54	0.56	0.00	2.56	2.56	-0.00	5.37	8.46	8.46	0.00	7.54	7.54	[illegible]	1.78	1.78	-0.00	0.27	0.27
24.70	0.54	0.56	0.00	2.56	2.56	-0.00	5.37	8.46	8.46	0.00	7.53	7.53	0.00	1.78	1.78	-0.00	0.27	0.27
24.80	0.54	0.54	0.00	2.56	2.56	-0.00	5.37	8.47	8.47	0.00	7.52	7.52	0.00	1.78	1.78	-0.00	0.27	0.27
24.90	0.54	0.54	0.00	2.56	2.56	-0.00	5.37	8.47	8.47	0.00	7.51	7.51	0.00	1.78	1.78	-0.00	0.27	0.27
25.00	0.54	0.54	0.00	2.56	2.56	-0.00	5.37	8.47	8.47	0.00	7.50	7.50	0.00	1.72	1.72	-0.00	0.25	0.25
25.10	0.54	0.54	0.00	2.56	2.56	-0.00	5.02	8.12	8.12	0.00	7.44	7.44	0.00	1.55	1.55	-0.00	0.16	0.16
25.20	0.54	0.54	0.00	2.56	2.56	-0.00	3.71	6.81	6.81	0.00	7.35	7.35	0.00	1.24	1.24	-0.00		0.00
25.30	0.54	0.54	0.00	2.56	2.56	-0.00	2.15	5.25	5.25	0.00	7.18	7.18	0.00	0.89	0.89	0.00		0.00
25.40	0.52	0.52	0.00	2.23	2.23	-0.00	1.09	3.84	3.84	0.00	6.96	6.96	0.00	0.59	0.59	0.00		0.00
25.50	0.47	0.47	-0.00	1.27	1.27	-0.00	0.56	2.30	2.30	0.00	6.61	6.61	0.00	0.38	0.38	0.00		0.00
25.60	0.38	0.38	-0.00	0.54	0.54	0.00	0.29	1.21	1.21	0.00	6.20	6.20	0.00	0.24	0.24	0.00		[illegible]
25.70	0.28	0.28	-0.00	0.23	[illegible]	-0.00	0.15	0.65	0.65	0.00	5.70	5.70	0.00	0.16	0.16	0.00		0.00
25.80		-0.00	-0.00		-0.00	-0.00		-0.00	-0.00	0.00	5.15	5.15	0.00	0.10	0.10	0.00		0.00
											4.60							

CUDIA CITY WASH SPREADSHEET

	AREA 4			AREA 5			AREA 11			AREA 1			AREA 2			AREA 12		
	MAX OUTFLOW	540.00		MAX OUTFLOW	14.00		MAX OUTFLOW	100000.00		MAX OUTFLOW	13.00		MAX OUTFLOW	8.00		MAX OUTFLOW	100000.00	
	MAX VOLUME	0.00		MAX VOLUME	0.42		MAX VOLUME	0.00		MAX VOLUME	2.05		MAX VOLUME	3.28		MAX VOLUME	0.00	
	MAX STORAGE	0		MAX STORAGE	1		MAX STORAGE	0		MAX STORAGE	1.5		MAX STORAGE	9.8		MAX STORAGE	0	
VOLUME AF	INFLOW CFS	OUTFLOW CFS	VOLUME AF	INFLOW CFS	OUTFLOW CFS	VOLUME AF	INFLOW CFS	OUTFLOW CFS	VOLUME AF	INFLOW CFS	OUTFLOW CFS	VOLUME AF	INFLOW CFS	OUTFLOW CFS	VOLUME AF	INFLOW CFS	COMBINED CFS	OUTFLOW CFS
0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00
0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00
0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00
0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00
0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00
0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00
0.00		0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	[illegible]	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.11	0.11
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.70	0.70	0.70
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.24	0.00	0.00	0.00	0.00	2.51	2.51	2.51
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.81	1.81	0.00	0.00	0.00	0.00	7.69	7.69	7.69
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.10	0.00	5.23	5.23	0.00	0.02	0.02	0.00	37.43	37.53	37.53
0.00	0.19	0.19	0.00	0.00	0.00	0.00	0.73	0.73	0.00	9.57	9.57	0.00	0.14	0.14	0.00	129.89	130.85	130.85
0.00	1.18	1.18	0.00	0.00	0.00	0.00	2.82	2.82	0.00	53.24	13.00	0.33	3.15	3.15	0.00	327.32	331.51	331.51
0.00	3.12	3.12	0.00	0.05	0.05	0.00	21.76	21.76	0.00	221.20	13.00	2.05	17.28	8.00	0.08	632.80	650.39	650.39
0.00	23.59	23.59	0.00	0.48	0.48	0.00	87.75	87.75	0.00	444.71	444.71	2.05	40.39	8.00	0.34	999.78	1112.35	1112.35
0.00	109.17	109.17	0.00	2.65	2.65	0.00	237.16	237.16	0.00	626.23	626.23	2.05	62.83	8.00	0.80	1[illegible].28	1699.74	1699.74
0.00	216.88	216.88	0.00	7.19	7.19	0.00	434.76	434.76	0.00	753.72	753.72	2.05	80.39	8.00	1.40	1[illegible]62.61	2291.85	2291.85
0.00	351.73	351.73	0.00	13.86	13.86	0.00	638.58	638.58	0.00	752.51	752.51	2.05	84.[illegible]1	8.00	2.31	1601.12	2785.61	2785.61
0.00	437.16	437.16	0.00	21.07	14.00	0.06	785.92	785.92	0.00	537.24	537.24	2.05	64.21	8.00	2.49	1484.67	3130.20	3130.[illegible]
0.00	451.26	451.26	0.00	26.44	14.00	0.16	796.36	796.36	0.00	334.48	334.48	2.05	41.44	8.00	2.77	1290.25	3237.21	3237.21
0.00	338.89	338.89	0.00	27.49	14.00	0.27	695.32	695.32	0.00	242.48	242.48	2.05	29.81	8.00	2.95	1078.04	3093.74	3093.74

LUDIA CITY WASH SPREADSHEET

0.00	217.06	217.06	0.00	24.43	14.00	0.36	551.31	551.31	0.00	200.86	200.86	2.05	24.44	8.00	3.09	887.90	2774.75	2774.75
0.00	155.58	155.58	0.00	19.59	14.00	[illegible]	426.49	426.49	0.00	167.93	167.93	2.05	20.73	8.00	3.19	731.28	2395.91	2395.91
0.00	127.17	127.17	0.00	15.21	14.00	0.42	343.01	343.01	0.00	123.01	123.01	2.05	15.41	8.00	3.25	599.21	2273.33	2273.33
0.00	107.54	107.54	0.00	12.33	14.00	0.40	277.94	277.94	0.00	86.04	86.04	2.05	10.87	8.00	3.28	487.94	2009.22	2009.22
0.00	79.61	79.61	0.00	10.04	14.00	0.37	218.55	218.55	0.00	69.10	69.10	2.05	8.58	8.00	3.28	397.89	1679.26	1679.26
0.00	56.03	56.03	0.00	7.93	14.00	0.32	169.35	169.35	0.00	61.82	61.82	2.05	7.51	8.00	3.28	327.74	1391.83	1391.83
0.00	44.23	44.23	0.00	6.17	14.00	0.25	133.58	133.58	0.00	56.46	56.46	2.05	6.83	8.00	3.27	273.91	1223.90	1223.90
0.00	38.77	38.77	0.00	4.87	14.00	0.18	110.60	110.60	0.00	47.82	47.82	2.05	5.84	8.00	3.25	231.72	1106.66	1106.66
0.00	35.27	35.27	0.00	4.03	14.00	0.10	93.34	93.34	0.00	40.95	40.95	2.05	4.99	8.00	3.22	198.99	1010.56	1010.56
0.00	30.12	30.12	0.00	3.40	14.00	0.01	78.99	78.99	0.00	37.83	37.83	2.05	4.56	8.00	3.20	171.74	930.07	930.07
0.00	25.74	25.74	0.00	2.89	3.89	-0.00	67.44	67.44	0.00	36.48	36.48	2.05	4.37	8.00	3.17	155.13	847.40	847.40
0.00	23.55	23.55	0.00	2.46	2.46	-0.00	59.40	59.40	0.00	35.93	35.93	2.05	4.29	8.00	3.13	141.73	728.53	728.53
0.00	22.55	22.55	0.00	2.17	2.17	-0.00	54.32	54.32	0.00	35.70	35.70	2.05	4.25	8.00	3.10	131.96	634.05	634.05
0.00	22.14	22.14	0.00	1.97	1.97	-0.00	51.66	51.66	0.00	35.61	35.61	2.05	4.24	8.00	3.07	124.70	581.12	581.12
0.00	21.96	21.96	0.00	1.87	1.87	-0.00	50.04	50.04	0.00	35.58	35.58	2.05	4.24	8.00	3.04	118.84	516.44	516.44
0.00	21.89	21.89	0.00	1.81	1.81	-0.00	49.10	49.10	0.00	35.60	35.60	2.05	4.24	8.00	3.01	113.02	481.30	481.30
0.00	21.86	21.86	0.00	1.77	1.77	-0.00	48.47	48.47	0.00	34.03	34.03	2.05	4.08	8.00	2.98	106.05	442.04	442.04
0.00	21.86	21.86	0.00	1.74	1.74	-0.00	47.44	47.44	0.00	29.11	29.11	2.05	3.54	8.00	2.94	98.18	410.18	410.18
0.00	21.03	21.03	0.00	1.71	1.71	-0.00	45.03	45.03	0.00	24.89	24.89	2.05	3.03	8.00	2.90	90.41	380.85	380.85
0.00	18.26	18.26	0.00	1.62	1.62	-0.00	41.04	41.04	0.00	22.98	22.98	2.05	2.78	8.00	2.86	83.55	350.10	350.10
0.00	15.62	15.62	0.00	1.48	1.48	-0.00	36.98	36.98	0.00	22.11	22.11	2.05	2.66	8.00	2.81	78.05	322.89	322.89
0.00	14.30	14.30	0.00	1.34	1.34	-0.00	33.82	33.82	0.00	21.53	21.53	2.05	2.58	8.00	2.77	73.89	297.21	297.21
0.00	13.69	13.69	0.00	1.23	1.23	-0.00	31.78	31.78	0.00	20.75	20.75	2.05	2.49	8.00	2.72	70.67	276.47	276.47
0.00	13.30	13.30	0.00	1.15	1.15	-0.00	30.31	30.31	0.00	20.15	20.15	2.05	2.41	8.00	2.68	68.09	258.05	258.[illegible]
0.00	12.83	12.83	0.00	1.10	1.10	-0.00	29.10	29.10	0.00	19.87	19.87	2.05	2.38	8.00	2.63	66.00	242.04	242.04
0.00	12.44	12.44	0.00	1.05	1.05	-0.00	28.16	28.16	0.00	19.76	19.76	2.05	2.36	8.00	2.58	64.24	228.02	228.02
0.00	12.25	12.25	0.00	1.02	1.02	-0.00	27.49	27.49	0.00	19.52	19.52	2.05	2.33	8.00	2.54	62.63	217.25	217.25
0.00	12.16	12.16	0.00	0.99	0.99	0.00	26.99	26.99	0.00	18.89	18.89	2.05	2.26	8.00	2.49	61.12	207.59	207.59
0.00	12.03	12.03	0.00	0.97	0.97	0.00	26.45	26.45	0.00	18.35	18.35	2.05	2.20	8.00	2.44	59.78	199.64	199.64
0.00	11.66	11.66	0.00	0.95	0.95	0.00	25.82	25.82	0.00	18.11	18.11	2.05	2.17	8.00	2.39	58.68	191.87	191.87
0.00	11.33	11.33	0.00	0.93	0.93	0.00	25.24	25.24	0.00	18.01	18.01	2.05	2.15	8.00	2.34	57.85	185.42	185.42
0.00	11.16	11.16	0.00	0.91	0.91	0.00	24.78	24.78	0.00	17.96	17.96	2.05	2.15	8.00	2.30	57.28	179.53	179.53
0.00	11.09	11.09	0.00	0.89	0.89	0.00	24.52	24.52	0.00	17.95	17.95	2.05	2.14	8.00	2.25	56.38	174.90	174.90
0.00	11.05	11.05	0.00	0.88	0.88	0.00	24.36	24.36	0.00	17.94	17.94	2.05	2.14	8.00	2.20	56.59	170.78	170.78
0.00	11.04	11.04	0.00	0.88	0.88	0.00	24.27	24.27	0.00	17.95	17.95	2.05	2.14	8.00	2.15	56.28	167.42	167.42
0.00	11.04	11.04	0.00	0.87	0.87	0.00	24.21	24.21	0.00	17.95	17.95	2.05	2.14	8.00	2.10	55.81	164.26	164.26
0.00	11.04	11.04	0.00	0.87	0.87	0.00	24.17	24.17	0.00	17.76	17.76	2.05	2.13	8.00	2.05	55.12	161.57	161.57
0.00	11.04	11.04	0.00	0.87	0.87	0.00	24.08	24.08	0.00	17.14	17.14	2.05	2.06	8.00	2.00	54.25	158.84	158.84
0.00	10.94	10.94	0.00	0.87	0.87	0.00	23.77	23.77	0.00	16.61	16.61	2.05	1.99	8.00	1.96	53.34	156.09	156.09
0.00	10.59	10.59	0.00	0.86	0.86	0.00	23.29	23.29	0.00	16.37	16.37	2.05	1.96	8.00	1.91	52.44	153.00	153.00
0.00	10.26	10.26	0.00	0.84	0.84	0.00	22.79	22.79	0.00	16.27	16.27	2.05	1.95	8.00	1.86	51.50	149.89	149.89
0.00	10.10	10.10	0.00	0.82	0.82	0.00	22.40	22.40	0.00	16.02	16.02	2.05	1.92	8.00	1.80	50.45	146.63	146.63
0.00	10.02	10.02	0.00	0.81	0.81	0.00	22.06	22.06	0.00	15.38	15.38	2.05	1.85	8.00	1.75	49.31	143.48	143.48
0.00	9.88	9.88	0.00	0.80	0.80	0.00	21.63	21.63	0.00	14.84	14.84	2.05	1.78	8.00	1.70	48.22	140.34	140.34
0.00	9.52	9.52	0.00	0.78	0.78	0.00	21.06	21.06	0.00	14.60	14.60	2.05	1.75	8.00	1.65	47.19	136.97	136.97
0.00	9.18	9.18	0.00	0.76	0.76	0.00	20.50	20.50	0.00	14.49	14.49	2.05	1.74	8.00	1.60	46.16	133.70	133.70
0.00	9.01	9.01	0.00	0.74	0.74	0.00	20.06	20.06	0.00	14.24	14.24	2.05	1.71	8.00	1.55	45.03	130.57	130.57
0.00	8.93	8.93	0.00	0.72	0.72	0.00	19.71	19.71	0.00	13.60	13.60	2.05	1.64	8.00	1.49	43.86	127.44	127.44
0.00	8.79	8.79	0.00	0.71	0.71	0.00	19.26	19.26	0.00	13.06	13.06	2.05	1.57	8.00	1.44	42.75	124.82	124.82
0.00	8.42	8.42	0.00	0.70	0.70	0.00	18.67	18.67	0.00	12.81	13.00	2.05	1.54	8.00	1.39	41.81	121.79	121.79
0.00	8.08	8.08	0.00	0.67	0.67	0.00	18.11	18.11	0.00	12.70	13.00	2.05	1.52	8.00	1.33	41.08	119.04	119.[illegible]
0.00	7.91	7.91	0.00	0.65	0.65	0.00	17.68	17.68	0.00	12.66	13.00	2.05	1.52	8.00	1.28	40.58	116.68	116.[illegible]
0.00	7.83	7.83	0.00	0.64	0.64	0.00	17.41	17.41	0.00	12.64	13.00	2.04	1.51	8.00	1.23	40.23	114.74	114.74
0.00	7.80	7.80	0.00	0.63	0.63	0.00	17.25	17.25	0.00	12.63	13.00	2.04	1.51	8.00	1.17	39.98	113.21	113.21
0.00	7.78	7.78	0.00	0.62	0.62	0.00	17.15	17.15	0.00	12.63	13.00	2.04	1.51	8.00	1.12	39.81	111.85	111.85
0.00	7.78	7.78	0.00	0.62	0.62	0.00	17.09	17.09	0.00	12.63	13.00	2.03	1.51	8.00	1.07	39.70	110.79	110.79
0.00	7.78	7.78	0.00	0.62	0.62	0.00	17.06	17.06	0.00	12.63	13.00	2.03	1.51	8.00	1.01	39.62	110.02	110.02
0.00	7.78	7.78	0.00	0.62	0.62	0.00	17.04	17.04	0.00	12.64	13.00	2.03	1.51	8.00	0.96	39.57	109.42	109.42
0.00	7.78	7.78	0.00	0.61	0.61	0.00	17.03	17.03	0.00	12.64	13.00	2.03	1.51	8.00	0.91	39.54	108.91	108.91
0.00	7.78	7.78	0.00	0.61	0.61	0.00	17.02	17.02	0.00	12.64	13.00	2.02	1.51	8.00	0.85	39.52	108.50	108.50
0.00	7.78	7.78	0.00	0.61	0.61	0.00	17.02	17.02	0.00	12.64	13.00	2.02	1.52	8.00	0.80	39.50	108.14	108.14
0.00	7.78	7.78	0.00	0.61	0.61	0.00	17.02	17.02	0.00	12.65	13.00	2.02	1.52	8.00	0.75	39.50	107.85	107.85
0.00	7.79	7.79	0.00	0.61	0.61	0.00	17.03	17.03	0.00	12.65	13.00	2.01	1.52	8.00	0.69	39.50	107.60	107.60
0.00	7.79	7.79	0.00	0.61	0.61	0.00	17.03	17.03	0.00	12.65	13.00	2.01	1.52	8.00	0.64	39.48	107.38	107.[illegible]9
0.00	7.79	7.79	0.00	0.61	0.61	0.00	17.03	17.03	0.00	12.65	13.00	2.01	1.52	8.00	0.58	39.37	107.08	107.08
0.00	7.79	7.79	0.00	0.61	0.61	0.00	17.04	17.04	0.00	12.66	13.00	2.00	1.52	8.00	0.53	39.04	106.63	106.63
0.00	7.79	7.79	0.00	0.61	0.61	0.00	17.03	17.03	0.00	12.46	13.00	2.00	1.50	8.00	0.48	38.42	105.87	105.87
0.00	7.80	7.80	0.00	0.61	0.61	0.00	16.95	16.95	0.00	11.83	13.00	1.99	1.43	8.00	0.42	37.59	104.87	104.87
0.00	7.69	7.69	0.00	0.61	0.61	0.00	16.65	16.65	0.00	11.30	13.00	1.98	1.36	8.00	0.37	36.71	103.50	103.50
0.00	7.34	7.34	0.00	0.60	0.60	0.00	16.18	16.18	0.00	11.06	13.00	1.96	1.33	8.00	0.31	35.93	101.78	101.78
0.00	7.00	7.00	0.00	0.58	0.58	0.00	15.67	15.67	0.00	10.95	13.00	1.94	1.32	8.00	0.26	35.33	100.05	100.05
0.00	6.83	6.83	0.00	0.57	0.57	0.00	15.27	15.27	0.00	10.90	13.00	1.93	1.31	8.00	0.20	34.91	98.41	98.41
0.00	6.76	6.76	0.00	0.55	0.55	0.00	15.03	15.03	0.00	10.88	13.00	1.91	1.31	8.00	0.15	34.62	97.06	97.06
0.00	6.72	6.72	0.00	0.54	0.54	0.00	14.88	14.88	0.00	10.87	13.00	1.89	1.30	8.00	0.09	34.42	95.78	95.98
0.00	6.71	6.71	0.00	0.54	0.54	0.00	14.79	14.79	0.00	10.87	13.00	1.87	1.30	8.00	0.04	34.27	95.02	95.02
0.00	6.70	6.70	0.00	0.53	0.53	0.00	14.73	14.73	0.00	10.87	13.00	1.86	1.30	5.68	0.00	34.17	94.28	94.28
0.00	6.70	6.70	0.00	0.53	0.53	0.00	14.70	14.70	0.00	10.87	13.00	1.84	1.30	1.30	0.00	34.11	93.80	93.90
0.00	6.70	6.70	0.00	0.53	0.53	0.00	14.68	14.68	0.00	10.87	13.00	1.82	1.30	1.30	0.00	34.06	93.42	93.42

SUDIA CITY WASH SPREADSHEET

0.00	6.70	6.70	0.00	0.53	0.53	0.00	14.67	14.67	0.00	10.87	13.00	1.80	1.30	1.30	0.00	34.03	93.12	93.12
0.00	6.70	6.70	0.00	0.53	0.53	0.00	14.66	14.66	0.00	10.88	13.00	1.79	1.31	1.31	0.00	34.01	92.87	92.87
0.00	6.70	6.70	0.00	0.53	0.53	0.00	14.66	14.66	0.00	10.88	13.00	1.77	1.31	1.31	0.00	34.00	92.66	92.66
0.00	6.70	6.70	0.00	0.53	0.53	0.00	14.66	14.66	0.00	10.88	13.00	1.75	1.31	1.31	0.00	33.99	92.48	92.48
0.00	6.70	6.70	0.00	0.53	0.53	0.00	14.66	14.66	0.00	10.88	13.00	1.73	1.31	1.31	0.00	33.99	92.32	92.32
0.00	6.70	6.70	0.00	0.53	0.53	0.00	14.66	14.66	0.00	10.88	13.00	1.72	1.31	1.31	0.00	33.98	92.18	[illegible]
0.00	6.71	6.71	0.00	0.53	0.53	0.00	14.67	14.67	0.00	10.88	13.00	1.70	1.31	1.31	0.00	33.87	91.96	91.96
0.00	6.71	6.71	0.00	0.53	0.53	0.00	14.67	14.67	0.00	10.89	13.00	1.68	1.31	1.31	0.00	33.53	91.54	91.54
0.00	6.71	6.71	0.00	0.53	0.53	0.00	14.67	14.67	0.00	10.68	13.00	1.66	1.29	1.29	0.00	32.90	90.83	90.83
0.00	6.71	6.71	0.00	0.53	0.53	0.00	14.58	14.58	0.00	10.06	13.00	1.64	1.22	1.22	0.00	32.05	89.84	89.84
0.00	6.60	6.60	0.00	0.53	0.53	0.00	14.29	14.29	0.00	9.52	13.00	1.61	1.15	1.15	0.00	31.18	88.51	88.51
0.00	6.25	6.25	0.00	0.52	0.52	0.00	13.79	13.79	0.00	9.28	13.00	1.58	1.12	1.12	0.00	30.39	86.79	86.79
0.00	5.91	5.91	0.00	0.50	0.50	-0.00	13.28	13.28	0.00	9.17	13.00	1.55	1.10	1.10	0.00	29.78	85.06	85.06
0.00	5.74	5.74	0.00	0.48	0.48	-0.00	12.89	12.89	0.00	9.12	13.00	1.51	1.10	1.10	0.00	29.36	83.44	83.44
0.00	5.66	5.66	0.00	0.47	0.47	-0.00	12.64	12.64	0.00	9.10	13.00	1.48	1.09	1.09	0.00	29.06	82.08	82.08
0.00	5.63	5.63	0.00	0.46	0.46	-0.00	12.49	12.49	0.00	9.09	13.00	1.45	[illegible]	1.09	0.00	28.85	81.01	81.01
0.00	5.61	5.61	0.00	0.45	0.45	-0.00	12.40	12.40	0.00	9.08	13.00	1.42	1.09	1.09	0.00	28.71	80.05	80.05
0.00	5.60	5.60	0.00	0.45	0.45	-0.00	12.34	12.34	0.00	9.08	13.00	1.38	[illegible]	1.09	0.00	28.61	79.32	79.32
0.00	5.60	5.60	0.00	0.45	0.45	-0.00	12.30	12.30	0.00	9.09	13.00	1.35	[illegible]	1.09	0.00	28.54	78.83	78.83
0.00	5.60	5.60	0.00	0.44	0.44	-0.00	12.28	12.28	0.00	9.09	13.00	1.32	1.09	1.09	0.00	28.49	78.46	78.46
0.00	5.60	5.60	0.00	0.44	0.44	-0.00	12.27	12.27	0.00	9.09	13.00	1.29	1.09	1.09	0.00	28.46	78.16	78.16
0.00	5.60	5.60	0.00	0.44	0.44	-0.00	12.27	12.27	0.00	9.09	13.00	1.26	1.09	1.09	0.00	28.44	77.90	77.90
0.00	5.60	5.60	0.00	0.44	0.44	-0.00	12.26	12.26	0.00	9.09	13.00	1.22	1.09	1.09	0.00	28.42	77.69	[illegible]
0.00	5.60	5.60	0.00	0.44	0.44	-0.00	12.26	12.26	0.00	9.09	13.00	1.19	1.09	1.09	0.00	28.41	77.50	77.50
0.00	5.60	5.60	0.00	0.44	0.44	-0.00	12.26	12.26	0.00	9.09	13.00	1.16	1.09	1.09	0.00	28.41	77.34	77.34
0.00	5.61	5.61	0.00	0.44	0.44	-0.00	12.26	12.26	0.00	9.09	13.00	1.13	1.09	1.09	0.00	28.41	77.20	77.20
0.00	5.61	5.61	0.00	0.44	0.44	-0.00	12.26	12.26	0.00	9.10	13.00	1.09	1.09	1.09	0.00	29.41	77.10	77.10
0.00	5.61	5.61	0.00	0.44	0.44	-0.00	12.27	12.27	0.00	9.10	13.00	1.06	1.09	1.09	0.00	28.41	77.00	77.00
0.00	5.61	5.61	0.00	0.44	0.44	-0.00	12.27	12.27	0.00	9.10	13.00	1.03	1.09	1.09	0.00	28.41	76.94	76.94
0.00	5.61	5.61	0.00	0.44	0.44	-0.00	12.27	12.27	0.00	9.10	13.00	1.00	1.09	1.09	0.00	29.41	76.88	76.88
0.00	5.61	5.61	0.00	0.44	0.44	-0.00	12.27	12.27	0.00	9.10	13.00	0.96	1.09	1.09	0.00	28.41	76.83	76.83
0.00	5.61	5.61	0.00	0.44	0.44	-0.00	12.27	12.27	0.00	9.10	13.00	0.93	1.09	1.09	0.00	28.32	76.69	76.69
0.00	5.61	5.61	0.00	0.44	0.44	-0.00	12.28	12.28	0.00	9.10	13.00	0.90	1.09	1.09	0.00	27.99	76.33	76.33
0.00	5.61	5.61	0.00	0.44	0.44	-0.00	12.28	12.28	0.00	8.30	13.00	0.87	1.07	1.07	0.00	27.35	75.66	75.66
0.00	5.61	5.61	0.00	0.44	0.44	-0.00	12.19	12.19	0.00	8.27	13.00	0.83	1.01	1.01	0.00	26.48	74.68	[illegible]
0.00	5.51	5.51	0.00	0.44	0.44	-0.00	11.90	11.90	0.00	7.73	13.00	0.78	0.94	0.94	-0.00	25.60	73.38	73.38
0.00	5.15	5.15	0.00	0.43	0.43	-0.00	11.40	11.40	0.00	7.49	13.00	0.74	0.91	0.91	-0.00	24.80	71.66	71.66
0.00	4.81	4.81	0.00	0.41	0.41	-0.00	10.88	10.88	0.00	7.37	13.00	0.69	0.89	0.89	-0.00	24.19	69.95	69.95
0.00	4.64	4.64	0.00	0.39	0.39	-0.00	10.48	10.48	0.00	7.32	13.00	0.64	0.88	0.88	-0.00	23.76	68.32	68.32
0.00	4.56	4.56	0.00	0.38	0.38	-0.00	10.23	10.23	0.00	7.30	13.00	0.60	0.88	0.88	-0.00	23.47	66.39	66.39
0.00	4.53	4.53	0.00	0.37	0.37	-0.00	10.08	10.08	0.00	7.29	13.00	0.55	0.88	0.88	-0.00	23.26	65.91	65.91
0.00	4.51	4.51	0.00	0.36	0.36	-0.00	9.98	9.98	0.00	7.29	13.00	0.50	0.88	0.88	-0.00	23.11	64.96	64.96
0.00	4.50	4.50	0.00	0.36	0.36	-0.00	9.93	9.93	0.00	7.29	13.00	0.46	0.88	0.88	-0.00	23.01	64.23	64.23
0.00	4.50	4.50	0.00	0.36	0.36	-0.00	9.89	9.89	0.00	7.29	13.00	0.41	0.88	0.88	-0.00	22.94	63.74	63.74
0.00	4.50	4.50	0.00	0.36	0.36	-0.00	9.87	9.87	0.00	7.29	13.00	0.36	0.88	0.88	-0.00	22.89	63.37	63.37
0.00	4.50	4.50	0.00	0.36	0.36	-0.00	9.86	9.86	0.00	7.29	13.00	0.31	0.88	0.88	-0.00	22.85	63.07	63.07
0.00	4.50	4.50	0.00	0.36	0.36	-0.00	9.85	9.85	0.00	7.29	13.00	0.27	0.88	0.88	-0.00	22.83	62.82	62.82
0.00	4.50	4.50	0.00	0.36	0.36	-0.00	9.85	9.85	0.00	7.29	13.00	0.22	0.88	0.88	-0.00	22.82	62.60	62.60
0.00	4.50	[illegible]	0.00	0.36	0.36	-0.00	9.84	9.84	0.00	7.29	13.00	0.17	0.88	0.88	-0.00	22.80	62.41	62.41
0.00	4.50	4.50	0.00	0.36	0.36	-0.00	9.84	9.84	0.00	7.29	13.00	0.13	0.88	0.88	-0.00	22.80	62.25	62.25
0.00	4.50	4.50	0.00	0.36	0.36	-0.00	9.84	9.84	0.00	7.30	13.00	0.08	0.88	0.88	-0.00	22.79	62.12	62.12
0.00	4.50	[illegible]	0.00	0.36	0.36	-0.00	9.85	9.85	0.00	7.30	13.00	0.03	0.88	0.88	-0.00	22.79	62.00	62.00
0.00	4.50	4.50	0.00	0.36	0.36	-0.00	9.85	9.85	0.00	7.30	11.12	0.00	0.88	0.88	-0.00	22.79	61.91	61.91
0.00	4.50	4.50	0.00	0.36	0.36	-0.00	9.85	9.85	0.00	7.30	7.30	-0.00	0.88	0.88	-0.00	22.79	61.83	61.83
0.00	4.50	4.50	0.00	0.36	0.36	-0.00	9.85	9.85	0.00	7.30	7.30	-0.00	0.88	0.88	-0.00	22.80	61.77	61.77
0.00	4.50	4.50	0.00	0.36	0.36	-0.00	9.85	9.85	0.00	7.30	7.30	-0.00	0.88	0.88	-0.00	22.80	61.72	61.72
0.00	4.50	4.50	0.00	0.36	0.36	-0.00	9.85	9.85	0.00	7.30	7.30	-0.00	0.88	0.88	-0.00	22.80	61.68	61.68
0.00	4.50	[illegible]	0.00	0.36	0.36	-0.00	9.85	9.85	0.00	7.30	7.30	-0.00	0.88	0.88	-0.00	22.80	61.65	61.65
0.00	4.50	4.50	0.00	0.36	0.36	-0.00	9.85	9.85	0.00	7.30	7.30	-0.00	0.88	0.88	-0.00	22.80	61.62	[illegible]
0.00	4.50	4.50	0.00	0.36	0.36	-0.00	9.86	9.86	0.00	7.30	7.30	-0.00	0.88	0.88	-0.00	22.81	61.60	61.60
0.00	4.51	4.51	0.00	0.36	0.36	-0.00	9.86	9.86	0.00	7.30	7.30	-0.00	0.88	0.88	-0.00	22.80	61.57	61.57
0.00	4.51	4.51	0.00	0.36	0.36	-0.00	9.86	9.86	0.00	7.30	7.30	-0.00	0.88	0.88	-0.00	22.68	61.44	61.44
0.00	4.51	4.51	0.00	0.36	0.36	-0.00	9.86	9.86	0.00	7.30	7.30	-0.00	0.88	0.88	-0.00	22.34	61.09	61.09
0.00	4.51	4.51	0.00	0.36	0.36	-0.00	9.85	9.85	0.00	7.10	7.10	-0.00	0.86	0.86	-0.00	21.70	60.43	60.43
0.00	4.51	4.51	0.00	0.36	0.36	-0.00	9.76	9.76	0.00	6.47	6.47	-0.00	[illegible]	[illegible]	-0.00	20.86	59.49	59.49
0.00	4.40	4.40	0.00	0.35	0.35	-0.00	9.47	9.47	0.00	5.93	5.93	-0.00	0.72	0.72	-0.00	19.97	58.18	58.18
0.00	4.04	4.04	0.00	0.34	0.34	-0.00	8.97	8.97	0.00	5.68	5.68	-0.00	0.69	0.69	-0.00	19.18	56.49	56.49
0.00	3.70	3.70	0.00	0.33	0.33	-0.00	8.46	8.46	0.00	5.57	5.57	-0.00	0.67	0.67	-0.00	18.57	54.78	54.78
0.00	3.53	3.53	0.00	0.31	0.31	-0.00	8.06	8.06	0.00	5.52	5.52	-0.00	0.67	0.67	-0.00	18.13	53.17	53.17
0.00	3.45	3.45	0.00	0.29	0.29	-0.00	7.80	7.80	0.00	5.50	5.50	-0.00	0.66	0.66	-0.00	17.83	51.90	51.90
0.00	3.41	3.41	0.00	0.28	0.28	-0.00	7.65	7.65	0.00	5.49	5.49	-0.00	0.66	0.66	-0.00	17.62	50.75	50.75
0.00	3.40	3.40	0.00	0.28	0.28	-0.00	7.55	7.55	0.00	5.48	5.48	-0.00	0.66	0.66	-0.00	17.47	49.77	49.77
0.00	3.39	3.39	0.00	0.27	0.27	-0.00	7.50	7.50	0.00	5.48	5.48	-0.00	0.66	0.66	-0.00	17.37	49.06	49.06
0.00	3.38	3.38	0.00	0.27	0.27	-0.00	7.46	7.46	0.00	5.48	5.48	-0.00	0.66	0.66	-0.00	17.30	48.56	48.56
0.00	3.38	3.38	0.00	0.27	0.27	-0.00	7.44	7.44	0.00	5.48	5.48	-0.00	0.66	0.66	-0.00	17.25	48.18	48.18
0.00	3.38	3.38	0.00	0.27	0.27	-0.00	7.42	7.42	0.00	5.48	5.48	-0.00	0.66	0.66	-0.00	17.21	47.88	47.88
0.00	3.38	3.38	0.00	0.27	0.27	-0.00	7.42	7.42	0.00	5.48	5.48	-0.00	0.66	0.66	-0.00	17.19	47.62	47.62
[illegible]	3.38	3.38	0.00	0.27	0.27	-0.00	7.41	7.41	0.00	5.48	5.48	-0.00	0.66	0.66	-0.00	17.17	47.40	47.40

CUDIA CITY WASH SPREADSHEET

0.00	3.38	3.38	0.00	0.27	0.27	-0.00	7.41	7.41	0.00	5.48	5.48	-0.00	0.66	0.66	-0.00	17.16	47.20	47.20
0.00	3.38	3.38	0.00	0.27	0.27	-0.00	7.41	7.41	0.00	5.48	5.48	-0.00	0.66	0.66	-0.00	17.15	47.05	47.05
0.00	3.39	3.39	0.00	0.27	0.27	-0.00	7.41	7.41	0.00	5.49	5.49	-0.00	0.66	0.66	-0.00	17.14	46.90	46.90
0.00	3.39	3.39	0.00	0.27	0.27	-0.00	7.41	7.41	0.00	5.49	5.49	-0.00	0.66	0.66	-0.00	17.14	46.79	46.79
0.00	3.39	3.39	0.00	0.27	0.27	-0.00	7.41	7.41	0.00	5.49	5.49	-0.00	0.66	0.66	-0.00	17.14	46.69	46.69
0.00	3.39	3.39	0.00	0.27	0.27	-0.00	7.41	7.41	0.00	5.49	5.49	-0.00	0.66	0.66	-0.00	17.14	46.62	46.62
0.00	3.39	3.39	0.00	0.27	0.27	-0.00	7.41	7.41	0.00	5.49	5.49	-0.00	0.66	0.66	-0.00	17.14	46.55	46.55
0.00	3.39	3.39	0.00	0.27	0.27	-0.00	7.41	7.41	0.00	5.49	5.49	-0.00	0.66	0.66	-0.00	17.14	46.50	46.50
0.00	3.39	3.39	0.00	0.27	0.27	-0.00	7.41	7.41	0.00	5.49	5.49	-0.00	0.66	0.66	-0.00	17.14	46.46	46.46
0.00	3.39	3.39	0.00	0.27	0.27	-0.00	7.41	7.41	0.00	5.49	5.49	-0.00	0.66	0.66	-0.00	17.14	46.42	46.42
0.00	3.39	3.39	0.00	0.27	0.27	-0.00	7.41	7.41	0.00	5.49	5.49	-0.00	0.66	0.66	-0.00	17.14	46.39	46.39
0.00	3.39	3.39	0.00	0.27	0.27	-0.00	7.41	7.41	0.00	5.49	5.49	-0.00	0.66	0.66	-0.00	17.15	46.37	46.37
0.00	3.39	3.39	0.00	0.27	0.27	-0.00	7.41	7.41	0.00	5.49	5.49	-0.00	0.66	0.66	-0.00	17.15	46.35	46.35
0.00	3.39	3.39	0.00	0.27	0.27	-0.00	7.41	7.41	0.00	5.49	5.49	-0.00	0.66	0.66	-0.00	17.15	46.33	46.33
0.00	3.39	3.39	0.00	0.27	0.27	-0.00	7.41	7.41	0.00	5.49	5.49	-0.00	0.66	0.66	-0.00	17.15	46.32	46.32
0.00	3.39	3.39	0.00	0.27	0.27	-0.00	7.42	7.42	0.00	5.49	5.49	-0.00	0.66	0.66	-0.00	17.15	46.30	46.30
0.00	3.39	3.39	0.00	0.27	0.27	-0.00	7.42	7.42	0.00	5.49	5.49	-0.00	0.66	0.66	-0.00	17.15	46.30	46.30
0.00	3.39	3.39	0.00	0.27	0.27	-0.00	7.42	7.42	0.00	5.49	5.49	-0.00	0.66	0.66	-0.00	17.11	46.25	46.25
0.00	3.39	3.39	0.00	0.27	0.27	-0.00	7.42	7.42	0.00	5.49	5.49	-0.00	0.66	0.66	-0.00	16.78	45.91	45.91
0.00	3.39	3.39	0.00	0.27	0.27	-0.00	7.42	7.42	0.00	5.49	5.49	-0.00	0.66	0.66	-0.00	15.81	44.94	44.94
0.00	3.39	3.39	0.00	0.27	0.27	-0.00	7.40	7.40	0.00	4.88	4.88	-0.00	0.60	0.60	-0.00	13.89	42.99	42.99
0.00	3.39	3.39	0.00	0.27	0.27	-0.00	7.13	7.13	0.00	2.98	2.98	-0.00	0.39	0.39	0.00	11.28	40.10	40.10
0.00	3.06	3.06	0.00	0.26	0.26	-0.00	6.23	6.23	0.00	1.35	1.35	0.00	0.19	0.19	0.00	8.60	36.18	36.18
0.00	1.98	1.98	0.00	0.23	0.23	0.00	4.74	4.74	0.00		0.00	0.00		0.00	-0.00	6.22	31.10	31.10
0.00	0.96	0.96	0.00	0.17	0.17	0.00	3.19	3.19	0.00		0.00	0.00		-0.00	0.00	4.35	25.95	25.95
0.00	0.44	0.44	0.00	0.12	0.12	0.00	1.97	1.97	0.00		0.00	0.00		0.00	0.00	3.05	20.99	20.99
0.00	0.20	0.20	0.00		0.00	-0.00	1.21	1.21	0.00		0.00	0.00		0.00	0.00	2.15	16.90	16.90
0.00		0.00	0.00		-0.00	0.00	0.75	0.75	0.00		0.00	0.00		0.00	0.00	1.51	13.64	13.64
0.00		0.00	0.00		0.00	0.00	0.46	0.46	0.00		0.00	0.00		0.00	0.00	1.06	10.81	10.81
0.00		0.00	0.00		0.00	0.00	0.28	0.28	0.00		0.00	0.00		0.00	0.00	0.74	8.67	8.67
0.00		0.00	0.00		0.00	0.00	0.17	0.17	0.00		0.00	0.00		0.00	0.00	0.52	7.19	7.19
0.00		0.00	0.00		0.00	0.00	0.10	0.10	0.00		0.00	0.00		0.00	0.00	0.36	5.71	5.71
																0.25		

AREA 13	
MAX OUTFLOW	100000.00
MAX VOLUME	0.00
MAX STORAGE	0

AREA 14	
MAX OUTFLOW	2097.00
MAX VOLUME	130.04

VOLUME AF	INFLOW CFS	COMBINED CFS	OUTFLOW CFS	VOLUME AF	INFLOW CFS	COMBINED CFS	OUTFLOW CFS	VOLUME AF
0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00
0.00	0.00	0.00	0.00	0.00	0.11	0.11	0.11	0.00
0.00	0.00	0.00	0.00	0.00	0.64	0.64	0.64	0.00
0.00	0.01	0.01	0.01	0.00	2.11	2.11	2.11	0.00
0.00	0.38	0.38	0.38	0.00	7.47	7.85	7.85	0.00
0.00	2.20	2.31	2.31	0.00	30.11	32.41	32.41	0.00
0.00	5.47	6.17	6.17	0.00	96.70	102.37	102.87	0.00
0.00	45.19	47.70	47.70	0.00	236.13	284.07	284.07	0.00
0.00	199.92	207.61	207.61	0.00	452.57	662.01	662.01	0.00
0.00	405.68	443.22	443.22	0.00	717.26	1165.73	1165.73	0.00
0.00	574.85	705.70	705.70	0.00	968.05	1683.46	1683.46	0.00
0.00	695.52	1027.04	1027.04	0.00	1127.20	2170.39	2097.00	0.61
0.00	686.43	1344.82	1344.82	0.00	1143.31	2509.13	2097.00	4.01
0.00	472.47	1584.82	1584.82	0.00	1048.31	3085.84	2097.00	12.18
0.00	291.41	1991.14	1991.14	0.00	704.26	3529.54	2097.00	24.02
0.00	214.01	2505.85	2505.85	0.00	752.59	4020.16	2097.00	39.92
0.00	160.53	2966.14	2966.14	0.00	618.40	4345.05	2097.00	58.50
0.00	153.19	3283.40	3283.40	0.00	509.01	4337.55	2097.00	77.02
0.00	108.82	3346.02	3346.02	0.00	416.91	4305.41	2097.00	93.61
0.00	76.21	3169.95	3169.95	0.00	338.76	3759.38	2097.00	107.35

AREA	MAXIMUM CAPACITIES CFS	MAXIMUM VOLUMES ACRE FEET
7	28	0.78
8	115	2.05
9	440	0.00
10	464	0.00
6	156	0.69
3	40	0.00
4	540	0.00
5	14	0.42
11	100000	0.00
1	11	2.05
2	8	3.28
12	100000	0.00
13	100000	0.00
14	2097	130.04
MAXIMUM OUTFLOW ======>		2097.00

NOTE WITH NO RESTRICTIONS
OUTFLOW = 4422 cfs

0.00	62.20	2836.95	2836.95	0.00	276.02	3321.32	2097.00	117.48
0.00	56.58	2452.49	2452.49	0.00	227.22	2857.65	2097.00	123.76
0.00	51.76	2325.09	2325.09	0.00	189.78	2645.88	2097.00	128.30
0.00	43.52	2052.74	2052.74	0.00	160.87	2307.64	2097.00	130.04
0.00	37.44	1716.70	1716.70	0.00	138.23	1932.03	2097.00	128.67
0.00	34.84	1426.67	1426.67	0.00	120.93	1617.41	2097.00	124.71
0.00	33.79	1257.69	1257.69	0.00	108.15	1430.10	2097.00	119.20
0.00	33.37	1140.03	1140.03	0.00	98.98	1294.81	2097.00	112.57
0.00	33.20	1043.76	1043.76	0.00	92.28	1184.99	2097.00	105.03
0.00	33.14	963.21	963.21	0.00	87.24	1096.28	2097.00	96.76
0.00	33.14	880.54	880.54	0.00	83.12	1008.14	2097.00	87.77
0.00	33.16	761.69	761.69	0.00	78.99	884.62	2097.00	77.75
0.00	31.50	665.55	665.55	0.00	74.21	783.48	2097.00	66.89
0.00	26.63	607.75	607.75	0.00	68.78	720.14	2097.00	55.51
0.00	22.83	559.27	559.27	0.00	63.33	666.19	2097.00	43.69
0.00	21.20	502.50	502.50	0.00	58.54	604.63	2097.00	31.35
0.00	20.49	462.53	462.53	0.00	54.75	559.31	2097.00	18.64
0.00	19.98	430.17	430.17	0.00	51.87	519.15	2097.00	5.60
0.00	19.25	400.10	400.10	0.00	49.61	482.59	1160.74	0.00
0.00	18.72	368.82	368.82	0.00	47.80	447.59	447.59	0.00
0.00	18.50	341.38	341.38	0.00	46.34	417.83	417.83	0.00
0.00	18.41	315.62	315.62	0.00	45.11	390.26	390.26	0.00
0.00	18.17	294.59	294.59	0.00	43.98	367.32	367.32	0.00
0.00	17.55	275.60	275.60	0.00	42.93	346.67	346.67	0.00
0.00	17.07	259.10	259.10	0.00	41.99	328.97	328.97	0.00
0.00	16.86	244.89	244.89	0.00	41.22	313.87	313.87	0.00
0.00	16.78	234.03	234.03	0.00	40.64	302.19	302.19	0.00
0.00	16.75	224.34	224.34	0.00	40.24	291.47	291.47	0.00
0.00	16.74	216.38	216.38	0.00	39.97	282.70	282.70	0.00
0.00	16.74	208.61	208.61	0.00	39.77	274.49	274.49	0.00
0.00	16.74	202.16	202.16	0.00	39.56	267.73	267.73	0.00
0.00	16.75	196.28	196.28	0.00	39.24	261.48	261.48	0.00
0.00	16.54	191.44	191.44	0.00	38.74	256.13	256.13	0.00
0.00	15.93	186.71	186.71	0.00	38.12	250.77	250.77	0.00
0.00	15.45	182.87	182.87	0.00	37.47	246.29	246.29	0.00
0.00	15.25	179.51	179.51	0.00	36.83	242.30	242.30	0.00
0.00	15.17	176.73	176.73	0.00	36.17	238.65	238.65	0.00
0.00	14.92	173.76	173.76	0.00	35.43	234.32	234.32	0.00
0.00	14.29	170.38	170.38	0.00	34.63	229.63	229.63	0.00
0.00	13.80	166.81	166.81	0.00	33.87	225.05	225.05	0.00
0.00	13.60	163.49	163.49	0.00	33.16	220.91	220.91	0.00
0.00	13.51	160.14	160.14	0.00	32.44	216.60	216.60	0.00
0.00	13.26	156.74	156.74	0.00	31.64	211.77	211.77	0.00
0.00	12.63	152.97	152.97	0.00	30.81	206.62	206.62	0.00
0.00	12.14	149.11	149.11	0.00	30.02	201.73	201.73	0.00
0.00	11.93	145.63	145.63	0.00	29.35	197.48	197.48	0.00
0.00	11.85	142.42	142.42	0.00	28.85	193.51	193.51	0.00
0.00	11.81	139.46	139.46	0.00	28.50	189.56	189.56	0.00
0.00	11.80	136.62	136.62	0.00	28.26	185.94	185.94	0.00
0.00	11.79	133.58	133.58	0.00	28.10	182.67	182.67	0.00
0.00	11.79	130.83	130.83	0.00	27.98	179.81	179.81	0.00
0.00	11.80	128.48	128.48	0.00	27.90	177.38	177.38	0.00
0.00	11.80	126.54	126.54	0.00	27.85	175.39	175.39	0.00
0.00	11.80	125.01	125.01	0.00	27.81	173.82	173.82	0.00
0.00	11.80	123.65	123.65	0.00	27.79	172.44	172.44	0.00
0.00	11.81	122.60	122.60	0.00	27.78	171.38	171.38	0.00
0.00	11.81	121.83	121.83	0.00	27.77	170.60	170.60	0.00
0.00	11.81	121.23	121.23	[illegible]	27.77	169.99	169.99	0.00
0.00	11.82	120.73	120.73	0.00	27.77	169.49	169.49	0.00
[illegible]	11.82	120.32	120.32	0.00	27.75	169.07	169.07	0.00
0.00	11.82	119.96	119.96	0.00	27.67	168.64	168.64	0.00
0.00	11.82	119.68	119.68	0.00	27.44	168.12	168.12	0.00
0.00	11.61	119.21	119.21	0.00	27.00	167.21	167.21	0.00
0.00	10.99	118.37	118.37	0.00	26.40	165.78	165.78	0.00
0.00	10.51	117.59	117.59	0.00	25.79	164.38	164.38	0.00
0.00	10.30	116.93	116.93	0.00	25.24	163.17	163.17	0.00
0.00	10.21	116.09	116.09	0.00	24.82	161.91	161.91	0.00
0.00	10.18	115.04	115.04	0.00	24.53	160.57	160.57	0.00
0.00	10.16	113.66	113.66	0.00	24.33	158.98	158.98	0.00
0.00	10.16	111.94	111.94	0.00	24.18	157.12	157.12	0.00
0.00	10.16	110.21	110.21	0.00	24.09	155.29	155.29	0.00
0.00	10.16	108.57	108.57	0.00	24.02	153.58	153.58	0.00
0.00	10.16	107.22	107.22	0.00	23.97	152.19	152.19	0.00
0.00	10.16	106.14	106.14	0.00	23.94	151.08	151.08	0.00
0.00	10.16	105.19	105.19	0.00	23.92	150.10	150.10	0.00
0.00	10.16	104.45	104.45	0.00	23.90	147.04	147.04	0.00
0.00	10.17	103.96	103.96	0.00	23.90	142.16	142.16	0.00
0.00	10.17	103.59	103.59	0.00	23.89	141.79	141.79	0.00

0.00	10.17	103.29	103.29	0.00	23.89	141.49	141.49	0.00
0.00	10.17	103.05	103.05	0.00	23.88	141.23	141.23	0.00
0.00	10.17	102.83	102.83	0.00	23.79	140.93	140.93	0.00
0.00	10.18	102.65	102.65	0.00	23.55	140.51	140.51	0.00
0.00	9.96	102.28	102.28	0.00	23.10	139.69	139.69	0.00
0.00	9.14	101.52	101.52	0.00	22.51	138.34	138.34	0.00
0.00	8.85	100.81	100.81	0.00	21.89	137.01	137.01	0.00
0.00	8.65	100.19	100.19	0.00	21.34	135.84	135.84	0.00
0.00	8.56	99.38	99.38	0.00	20.92	134.59	134.59	0.00
0.00	8.52	98.36	98.36	0.00	20.62	133.19	133.19	0.00
0.00	8.50	97.01	97.01	0.00	20.42	131.58	131.58	0.00
0.00	8.50	95.28	95.28	0.00	20.27	129.68	129.68	0.00
0.00	8.49	93.56	93.56	0.00	20.18	127.34	127.34	-0.00
0.00	8.49	91.93	91.93	0.00	20.11	126.14	126.14	-0.00
0.00	8.50	90.57	90.57	0.00	20.06	124.73	124.73	-0.00
0.00	8.50	89.51	89.51	0.00	20.03	123.63	123.63	-0.00
0.00	8.50	88.55	88.55	0.00	20.00	122.64	122.64	-0.00
0.00	8.50	87.82	87.82	0.00	19.99	121.90	121.90	-0.00
0.00	8.50	87.33	87.33	0.00	19.98	121.40	121.40	-0.00
0.00	8.50	86.96	86.96	0.00	19.97	121.02	121.02	-0.00
0.00	8.50	86.66	86.66	0.00	19.97	120.72	120.72	-0.00
0.00	8.51	86.41	86.41	0.00	19.97	120.47	120.47	-0.00
0.00	8.51	86.20	86.20	0.00	19.97	120.26	120.26	-0.00
0.00	8.51	86.01	86.01	0.00	19.97	120.07	120.07	-0.00
0.00	8.51	85.85	85.85	0.00	19.97	119.91	119.91	-0.00
0.00	8.51	85.71	85.71	0.00	19.97	119.78	119.78	-0.00
0.00	8.51	85.61	85.61	0.00	19.96	119.66	119.66	-0.00
0.00	8.51	85.52	85.52	0.00	19.88	119.49	119.49	-0.00
0.00	8.51	85.45	85.45	0.00	19.64	119.18	119.18	-0.00
0.00	8.30	85.17	85.17	0.00	19.19	118.45	118.45	-0.00
0.00	7.67	84.50	84.50	0.00	18.59	117.19	117.19	-0.00
0.00	7.18	83.87	83.87	0.00	17.97	115.94	115.94	-0.00
0.00	6.97	83.31	83.31	0.00	17.42	114.82	114.82	-0.00
0.00	6.88	82.54	82.54	0.00	16.99	113.60	113.60	-0.00
0.00	6.84	81.53	81.53	0.00	16.69	112.22	112.22	-0.00
0.00	6.83	80.20	80.20	0.00	16.48	110.63	110.63	-0.00
0.00	6.82	78.48	78.48	0.00	16.34	108.73	108.73	-0.00
0.00	6.82	76.77	76.77	0.00	16.24	106.90	106.90	-0.00
0.00	6.82	75.14	75.14	0.00	16.17	105.20	105.20	-0.00
0.00	6.82	73.81	73.81	0.00	16.12	103.81	103.81	-0.00
0.00	6.82	72.73	72.73	0.00	16.09	102.70	102.70	-0.00
0.00	6.82	71.78	71.78	0.00	16.06	101.72	101.72	-0.00
0.00	6.82	71.05	71.05	0.00	16.05	100.98	100.98	-0.00
0.00	6.82	70.57	70.57	0.00	16.04	100.48	100.48	-0.00
0.00	6.83	70.19	70.19	0.00	16.03	100.10	100.10	-0.00
0.00	6.83	69.90	69.90	0.00	16.02	99.80	99.80	-0.00
0.00	6.83	69.65	69.65	0.00	16.02	99.55	99.55	-0.00
0.00	6.83	69.43	69.43	0.00	16.02	99.33	99.33	-0.00
0.00	6.83	69.24	69.24	0.00	16.02	99.14	99.14	-0.00
0.00	6.83	69.08	69.08	0.00	16.02	98.98	98.98	-0.00
0.00	6.83	68.94	68.94	0.00	16.02	98.85	98.85	-0.00
0.00	6.83	68.83	68.83	0.00	16.02	98.73	98.73	-0.00
0.00	6.83	68.74	68.74	0.00	16.03	96.77	96.77	-0.00
0.00	6.83	68.66	68.66	0.00	16.03	92.87	92.87	-0.00
0.00	6.83	68.61	68.61	0.00	16.03	92.81	92.81	-0.00
0.00	6.83	68.56	68.56	0.00	16.03	92.76	92.76	-0.00
0.00	6.83	68.52	68.52	0.00	16.02	92.72	92.72	-0.00
0.00	6.86	68.48	68.48	0.00	15.94	92.61	92.61	-0.00
0.00	6.86	68.46	68.46	0.00	15.71	92.35	92.35	-0.00
0.00	6.62	68.22	68.22	0.00	15.26	91.66	91.66	-0.00
0.00	5.99	67.56	67.56	0.00	14.65	90.39	90.39	-0.00
0.00	5.50	66.94	66.94	0.00	14.02	89.14	89.14	-0.00
0.00	5.29	66.38	66.38	0.00	13.46	88.02	88.02	-0.00
0.00	5.20	65.63	65.63	0.00	13.03	86.62	86.62	-0.00
0.00	5.16	64.64	64.64	0.00	12.73	84.63	84.63	-0.00
0.00	5.14	63.33	63.33	0.00	12.53	82.50	82.50	-0.00
0.00	5.13	61.62	61.62	0.00	12.38	80.37	80.37	-0.00
0.00	5.13	59.91	59.91	0.00	12.28	78.43	78.43	-0.00
0.00	5.13	58.30	58.30	0.00	12.20	76.69	76.69	-0.00
0.00	5.13	56.94	56.94	0.00	12.15	75.25	75.25	-0.00
0.00	5.13	55.88	55.88	0.00	12.12	74.15	74.15	-0.00
0.00	5.13	54.91	54.91	0.00	12.09	73.14	73.14	-0.00
0.00	5.13	54.19	54.19	0.00	12.08	72.41	72.41	-0.00
0.00	5.13	53.69	53.69	0.00	12.07	71.90	71.90	-0.00
0.00	5.13	53.32	53.32	0.00	12.06	71.52	71.52	-0.00
0.00	5.13	53.02	53.02	0.00	12.05	71.21	71.21	-0.00
0.00	5.14	52.76	52.76	0.00	12.05	70.95	70.95	-0.00
0.00	5.14	52.54	52.54	0.00	12.05	70.73	70.73	-0.00

CUDIA CITY WASH SPREADSHEET

0.00	5.14	52.34	52.34	0.00	12.05	70.53	70.53	-0.00
0.00	5.14	52.18	52.18	0.00	12.05	70.37	70.37	-0.00
0.00	5.14	52.03	52.03	0.00	12.05	70.23	70.23	-0.00
0.00	5.14	51.93	51.93	0.00	12.05	70.12	70.12	-0.00
0.00	5.14	51.83	51.83	0.00	12.05	70.02	70.02	-0.00
0.00	5.14	51.76	51.76	0.00	12.05	69.95	69.95	-0.00
0.00	5.14	51.69	51.69	0.00	12.05	69.89	69.89	-0.00
0.00	5.14	51.64	51.64	0.00	12.05	69.84	69.84	-0.00
0.00	5.14	51.60	51.60	0.00	12.05	69.80	69.80	-0.00
0.00	5.14	51.56	51.56	0.00	12.05	69.76	69.76	-0.00
0.00	5.14	51.53	51.53	0.00	12.05	69.73	69.73	-0.00
0.00	5.14	51.51	51.51	0.00	12.05	69.71	69.71	-0.00
0.00	5.14	51.49	51.49	0.00	12.05	69.69	69.69	-0.00
0.00	5.14	51.47	51.47	0.00	12.01	69.64	69.64	-0.00
0.00	5.14	51.46	51.46	0.00	11.76	69.37	69.37	-0.00
0.00	5.14	51.45	51.45	0.00	11.05	68.65	68.65	-0.00
0.00	4.49	50.78	50.78	0.00	9.69	66.62	66.62	-0.00
0.00	2.59	48.86	48.86	0.00	7.87	62.86	62.86	-0.00
0.00	1.12	47.03	47.03	0.00	5.97	59.16	59.16	-0.00
0.00	0.48	45.42	45.42	0.00	4.30	55.87	55.87	-0.00
0.00	0.20	43.20	43.20	0.00	3.01	51.68	51.68	-0.00
0.00		40.10	40.10	0.00	2.11	45.58	45.58	-0.00
0.00		36.18	36.18	0.00	1.48	39.20	39.20	-0.00
0.00		31.10	31.10	0.00	1.04	32.14	32.14	-0.00
0.00		25.95	25.95	0.00	0.73	26.68	26.68	-0.00
0.00		20.99	20.99	0.00	0.51	21.49	21.49	-0.00
0.00		16.90	16.90	0.00	0.35	17.25	17.25	-0.00
0.00		13.44	13.44	0.00	0.24	13.88	13.88	0.00
0.00		10.81	10.81	0.00	0.17	10.98	10.98	0.00
0.00		8.67	8.67	0.00	0.11	8.78	8.78	0.00
0.00		7.19	7.19	0.00		7.19	7.19	-0.00
0.00		5.71	5.71	0.00		5.71	5.71	-0.00