



- LEGEND**
- 6100 EXISTING CONTOURS
  - BASIN BOUNDARIES
  - BASIN DESIGNATOR
  - DP #1 DESIGN POINT
  - PROPOSED 2' CONTOURS
  - DIRECTION OF FLOW

**DRAINAGE BASIN TABLE**

BASIN	AREA (Ac)	C <sub>p</sub> cfs	Q <sub>100</sub> cfs
I	11.1	23.3	46.6
II	5.82	14.0	28.1
III	5.46	18.3	36.7
IV	5.03	12.4	24.8
V	3.56	7.8	15.6
VI	17.83	44	87.9
VII	4.48	10.5	21.3
VIII	3.69	9.0	18.1
IX	6.92	15.0	30.0
X	6.06	14.2	28.4
XI	4.79	12.6	25.1
XII	3.99	8.3	16.6
XIII	2.57	6.2	12.4
XIIIa	0.30	5.7	11.4
XIV	5.31	8.1	16.2
XV	2.98	7.3	14.4
XVI	4.82	12.4	24.8
XVII	2.27	5.9	11.8
XVIII	3.73	9.1	18.2
XIX	1.12	3.0	5.8
XX	3.76	9.7	20.0
XXI	2.42	18.1	36.2
XXII	1.49	4.6	9.4
XXIII	14.21	27.7	57.1
XXIV	3.98	10.7	21.3
XXV	1.4	3.9	7.7
XXVI	2.5	11.7	23.2

**DESIGN POINT TABLE**

DP	AREA (Ac)	C <sub>p</sub> cfs	Q <sub>100</sub> cfs
DP#1	6.52	16.5	33.0
DP#2	22.52	44.8	89.7
DP#3	12.50	27.0	53.4
DP#4	4.84	18.6	36.9
DP#5	6.03	13.0	26.0

EXHIBIT 3  
FILE 97023-DP 3RD 8/7/98

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**NEWPORT HEIGHTS DEVELOPED DRAINAGE PLAN**

TITLE: \_\_\_\_\_  
SCALE: 1"=100' DRAWN BY: KC/TDM 97-023  
DATE: 8/7/98 CHECKED BY: KDR JOB NO. \_\_\_\_\_

