

(1) Stage (m)	(2) Storage <sup>1</sup> (m <sup>3</sup> )	(3) Discharge <sup>2</sup> (m <sup>3</sup> /s)	(4) $S - (O/2)\Delta t$ (m <sup>3</sup> )	(5) $S + (O/2)\Delta t$ (m <sup>3</sup> )
30.00	62	0	62	62
30.25	370	0.42	244	496
30.50	987	0.99	686	1288
30.75	1974	1.78	1439	2509
31.00	3454	2.69	2645	4263
31.25	5427	4.05	4210	6644
31.50	8141	5.66	6440	9842
31.75	12 335	7.79	9990	14 680

<sup>1</sup> Obtained from the Stage-Storage Curve.

<sup>2</sup> Obtained from the Stage-Discharge Curve.

*Note:  $t = 10 \text{ min} = 0.167 \text{ h}$*

### STORAGE CHARACTERISTICS

**Figure 35-8C**