

ATTACHMENT E

MINIMUM ANNUAL PURCHASE QUANTITIES

(Section 3.07.C)

AGENCY	MINIMUM ANNUAL PURCHASE QUANTITY (IN MGD)
Alameda County Water District	7.648
City of Milpitas	5.341
City of Mountain View	8.930
City of Sunnyvale	8.930

ATTACHMENT E-1

TEMPORARY MODIFIED MINIMUM ANNUAL PURCHASE QUANTITIES

(Sections 3.04 and 3.07.C)

AGENCY	TEMPORARY MODIFIED MINIMUM ANNUAL PURCHASE QUANTITY (IN MGD)	EFFECTIVE FISCAL YEAR OF TEMPORARY MODIFIED MINIMUM ANNUAL PURCHASE QUANTITY

Attachment E-2

Illustrations of a Transfer of a Portion of a Minimum Annual Purchase Quantity Pursuant to Sections 3.04 and 3.07.C

Scenario 1: Transferee Not Already Subject to Temporary or Permanent Minimum Annual Purchase Requirements of Section 3.07.C

Line #	Wholesale Customer	A Pre-Transfer Permanent Minimum Purchase ¹	B 5 Previous Non- Drought-Year Average Usage	C Minimum Purchase Transfer	D = B + C Temporary Modified Minimum Purchase	E = A + C Post-Transfer Permanent Minimum Purchase
1	Transferor X	5.0	4.5	(1.0)	N/A	4.0
2	Transferee Z	N/A	6.0	1.0	7.0	1.0

	Year 0 <i>Pre-Transfer</i>	Year 1 <i>Transfer Effective</i>	Year 2	Year 3	Year 4 <i>1st Year Meeting Temp Min</i>	Year 5	Year 6 <i>3rd Year Meeting Temp Min</i>	Year 7	Year 8
Transferor X									
3 <i>Applicable Minimum Purchase</i> ²	5.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
4 Annual Purchase	4.5	4.5	4.0	3.5	4.0	4.0	4.5	4.0	3.5
5 = 3 - 4 <u>Imputed Sales</u>	0.5	-	-	0.5	-	-	-	-	0.5
6 = 4 + 5 Total Purchases	5.0	4.5	4.0	4.0	4.0	4.0	4.5	4.0	4.0
Transferee Z									
7 <i>Applicable Minimum Purchase</i>	N/A	7.0	7.0	7.0	7.0	7.0	7.0	1.0	1.0
8 Annual Purchase	6.0	6.0	6.5	6.5	7.0	7.0	7.5	7.0	7.5
9 = 7 - 8 <u>Imputed Sales</u>	-	1.0	0.5	0.5	-	-	-	-	-
10 = 8 + 9 Total Purchases	6.0	7.0	7.0	7.0	7.0	7.0	7.5	7.0	7.5

¹ "Minimum Purchase" and "Permanent Minimum Purchase" are used in the tables in this Attachment E-2 as shorthand references to the term Minimum Annual Purchase Quantity.

² "Applicable Minimum Purchase" is used in the tables in this Attachment E-2 to mean the larger of (a) or (b), as applicable: (a) the Wholesale Customer's Minimum Annual Purchase Quantity, as specified in Attachment E, or (b) the Wholesale Customer's Temporary Modified Minimum Annual Purchase Quantity, as specified in Attachment E-1.

Attachment E-2

Illustrations of a Transfer of a Portion of a Minimum Annual Purchase Quantity Pursuant to Sections 3.04 and 3.07.C

Scenario 2: Transferee Already Subject to Permanent Minimum Annual Purchase Requirement

Line #	Wholesale Customer	A Pre-Transfer Permanent Minimum Purchase ¹	B 5 Previous Non- Drought-Year Average Usage	C Minimum Purchase Transfer	D = B + C Temporary Modified Minimum Purchase	E = A + C Post-Transfer Permanent Minimum Purchase
1	Transferor X	5.0	4.5	(1.0)	N/A	4.0
2	Transferee Z	1.0	6.0	1.0	7.0	2.0

	Year 0 <i>Pre-Transfer</i>	Year 1 <i>Transfer Effective</i>	Year 2	Year 3 <i>Meets Temp Min but Not Consecutive</i>	Year 4	Year 5 <i>1st Year Meeting Temp Min</i>	Year 6	Year 7 <i>3rd Consecutive Year Meeting Temp Min</i>	Year 8
Transferor X									
3 <i>Applicable Minimum Purchase</i> ²	5.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
4 Annual Purchase	4.5	4.5	4.0	3.5	4.0	4.0	4.5	4.0	3.5
5 = 3 - 4 <i>Imputed Sales</i>	0.5	-	-	0.5	-	-	-	-	0.5
6 = 4 + 5 Total Purchases	5.0	4.5	4.0	4.0	4.0	4.0	4.5	4.0	4.0
Transferee Z									
7 <i>Permanent Minimum Purchase</i>	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	2.0
8 <i>Applicable Minimum Purchase</i>	1.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	2.0
9 Annual Purchase	6.0	6.5	6.5	7.0	6.5	7.0	7.5	8.0	7.5
10 = 8 - 9 <i>Imputed Sales</i>	-	0.5	0.5	-	0.5	-	-	-	-
11 = 9 + 10 Total Purchases	6.0	7.0	7.0	7.0	7.0	7.0	7.5	8.0	7.5

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Attachment E-2

Illustrations of a Transfer of a Portion of a Minimum Annual Purchase Quantity Pursuant to Sections 3.04 and 3.07.C

Scenario 3: Transferee Already Subject to Temporary Minimum Annual Purchase Requirement

Line #	Wholesale Customer	A Pre-Transfer Permanent Minimum Purchase ¹	B 5 Previous Non- Drought-Year Average Usage	C Existing Temporary Modified Minimum	D Minimum Purchase Transfer	E ³ Temporary Modified Minimum Purchase ⁴	F = A + D Post-Transfer Permanent Minimum ⁵			
1	Transferor X	5.0	4.5	N/A	(1.0)	N/A	4.0			
2	Transferor Y	3.0	3.0	N/A	(1.0)	N/A	2.0			
3	Transferee Z									
4	Transfer 1: X -> Z	N/A	4.0	N/A	1.0	5.0	1.0			
5	Transfer 2: Y -> Z	N/A	N/A3	5.0	1.0	6.0	2.0			

	Year 0 Pre-Transfer	Year 1 Transfer 1 Effective	Year 2 1st Year Meeting Temp Min 1	Year 3 Transfer 2 Effective	Year 4 3rd Year Meeting Temp Min 1	Year 5 1st Year Meeting Temp Min 2	Year 6	Year 7 3rd Year Meeting Temp Min 2	Year 8
Transferor X									
6 Applicable Minimum Purchase ²	5.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
7 Annual Purchase	4.5	4.5	4.0	3.5	4.0	4.0	4.5	4.0	3.5
8 = 6 - 7 Imputed Sales	0.5	-	-	0.5	-	-	-	-	0.5
9 = 7 + 8 Total Purchases	5.0	4.5	4.0	4.0	4.0	4.0	4.5	4.0	4.0
Transferor Y									
10 Applicable Minimum Purchase	3.0	3.0	3.0	2.0	2.0	2.0	2.0	2.0	2.0
11 Annual Purchase	3.0	2.5	3.5	2.5	2.5	2.0	1.5	2.5	2.0
12 = 10 - 11 Imputed Sales	-	0.5	-	-	-	-	0.5	-	-
13 = 11 + 12 Total Purchases	3.0	3.0	3.5	2.5	2.5	2.0	2.0	2.5	2.0
Transferee Z									
14 Permanent Minimum Purchase	N/A	N/A	N/A	N/A	N/A	1.0	1.0	1.0	2.0
15 Applicable Minimum Purchase	N/A	5.0	5.0	6.0	6.0	6.0	6.0	6.0	2.0
16 Annual Purchase	4.0	4.5	5.0	5.0	5.5	6.0	6.0	6.5	6.0
17 = 15 - 16 Imputed Sales	-	0.5	-	1.0	0.5	-	-	-	-
18 = 16 + 17 Total Purchases	4.0	5.0	5.0	6.0	6.0	6.0	6.0	6.5	6.0

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³ The Temporary Modified Minimum Purchase for Transfer 1 is E = B + D; the Temporary Modified Minimum Purchase for Transfer 2 is E = C + D.

⁴ If a transferee already has a Temporary Modified Minimum Annual Purchase Quantity, the additional Minimum Annual Purchase Quantity from transfer 2 is added to the transferee's existing Temporary Modified Minimum Annual Purchase Quantity, not to the transferee's 5 non-drought-year average usage.

⁵ Cumulative total, including transfers 1 and 2.