BUREAU OF LAND MANAGEMENT

Carlsbad Field Office 620 East Greene Street Carlsbad, New Mexico 88220 575-234-5972

Surface Commingling Sundry Guide

This is to provide operators guidance on submitting surface commingling request sundries to the Bureau of Land Management's Carlsbad Field Office (CFO). This guidance is only applicable to sundries submitted to CFO and sundries written using this guide may not be accepted by other BLM field offices. The information in this guide is based on regulations contained in 43 CFR 3173.14 and 3173.15. The list of information and documentation required for a sundry to be processed is based on 43 CFR 3173.15 and the CFO Engineering Department.

To request surface commingling, the operator must submit a Sundry Notice (Form 3160-5). In the sundry description, the operator should state which section of 43 CFR 3173.14 (a)(1)(i-iv) they are applying for approval under:

(1) The proposed commingling includes production from more than one:

(i) Federal lease, unit PA, or CA, where each lease, unit PA, or CA proposed for commingling has 100 percent Federal mineral interest, the same fixed royalty rate, and the same revenue distribution;

(ii) Indian tribal lease, unit PA, or CA, where each lease, unit PA, or CA proposed for commingling is wholly owned by the same tribe and has the same fixed royalty rate;

(iii) Federal unit PA or CA where each unit PA or CA proposed for commingling has the same proportion of Federal interest, and which interest is subject to the same fixed royalty rate and revenue distribution. (For example, the BLM could approve a commingling request under this paragraph where an operator proposes to commingle two Federal CAs of mixed ownership and both CAs are 50 percent Federal/50 percent private, so long as the Federal interests have the same royalty rates and royalty distributions.); or

(iv) Indian unit PA or CA where each unit PA or CA proposed for commingling has the same proportion of Indian interests, and which interest is held by the same tribe and has the same fixed royalty rate

If the operator submits a sundry for surface commingling that does not meet the requirements of 43 CFR 3173.14 (a)(1)(i-iv) and wishes to submit a sundry for consideration under 43 CFR 3173.14 (b)(1-5), the operator must include in the sundry description which section they wish the CFO to consider approving the sundry under:

(b) The BLM may also approve a CAA in instances where the proposed commingling of production involves production from Federal or Indian leases, unit PAs, or CAs that do not meet the criteria of paragraph (a)(1) of this section (e.g., the commingling of leases, unit PAs, or CAs with different royalty rates or different distributions of revenue, or where the commingling involves multiple mineral ownerships). In order to be approved, a CAA under this subparagraph

must meet the requirements of paragraphs (a)(2) through (4) of this section and at least one of the following conditions:

(1) The Federal or Indian lease, unit PA, or CA meets the definition of an economically marginal property. However, if the BLM determines that a Federal or Indian lease, unit PA, or CA included in a CAA ceases to be an economically marginal property, then this condition is no longer met;

(2) The average monthly production over the preceding 12 months for each Federal or Indian lease, unit PA, or CA proposed for the CAA on an individual basis is less than 1,000 Mcf of gas per month, or 100 bbl of oil per month;

(3) A CAA that includes Indian leases, unit PAs, or CAs has been authorized under tribal law or otherwise approved by a tribe;

(4) The CAA covers the downhole commingling of production from multiple formations that are covered by separate leases, unit PAs, or CAs, where the BLM has determined that the proposed commingling from those formations is an acceptable practice for the purpose of achieving maximum ultimate economic recovery and resource conservation; or

(5) There are overriding considerations that indicate the BLM should approve a commingling application in the public interest notwithstanding potential negative royalty impacts from the allocation method. Such considerations could include topographic or other environmental considerations that make non-commingled measurement physically impractical or undesirable, in view of where additional measurement and related equipment necessary to achieve non-commingled measurement would have to be located.

In addition to the Sundry Notice (Form 3160-5), the operator must submit the following information with the sundry.

- 1. A statement that the CAA will not negatively affect the royalty revenue of the federal government
- 2. A list of all Federal or Indian lease, unit PA, or CA numbers in the proposed Commingling and Allocation Approval (CAA). This list should include:
 - a. The specific type of production (oil, gas, or both)
 - b. For CAs and PAs, please include a list of the proportional interest of federal, state, and fee leases within each CA/PA
 - c. The royalty rates of the individual leases, unit PAs, or CAs
 - i. Please include a printout of the MASS Serial Register Page
- 3. A proposed allocation agreement (including allocation of produced water) that includes:
 - a. An allocation methodology
 - b. An example of how the methodology is applied (multiple examples may be included to ensure clarity)
 - i. Include a step-by-step explanation for all data and calculations used in the applied methodology example (this can be a part of 3(a))
 - c. A statement that any allocation meters (non-FMPs) will meet either FMP regulations or API measurement standards
 - i. Please include relevant regulation or standard numbers

- d. A copy of the agreement signed by each operator of each of the leases, unit PAs, or CAs from which production would be included in the CAA (if more than one operator is involved)
- 4. A topographic map of appropriate scale (multiple maps may be included to ensure clarity) that includes:
 - a. The boundaries of all the leases, unit PAs, or CAs that are proposed for the CAA
 - b. The location of all existing or planned facilities
 - c. The location of all wells (including API numbers) that are in the proposed CAA
 - d. Any piping that will be included in the CAA
 - e. The location of all existing or proposed FMPs
- 5. A statement that all leases, unit PAs, or CAs in the proposed CAA are capable of production in paying quantities and documentation to prove the statement.
 - a. "Production in paying quantities" is defined as 1bbl/day of oil or 10 Mcf/day of gas
 - i. A three consecutive day well test can be used to prove production in paying quantities
- 6. Gas analysis (not required if the operator is applying for a CAA under 3173.14(a)(1)) that includes:
 - a. Btu content
 - b. All oil gravities
- 7. A statement on whether the location of the FMP is on lease or off lease. If the FMP is off lease, the operator must submit:
 - a. A justification for off lease measurement (OLM)
- 8. A statement on whether any new surface disturbance is included as part of the proposed CAA (proposed FMP, associated facilities, etc.). If new surface disturbance is part of the proposal, a surface disturbance sundry must be submitted with a surface use plan of operations
- 9. Any additional documentation that would be required under 3173.15 (f—i) relating to surface use or right of way grant applications

If an operator submits a sundry that does not include any of the required information, the sundry will be returned. Due to system limitations, documentation cannot be added after the sundry has been submitted.

Any of the information in this guide is subject to change based on guidance from the BLM National Office, BLM New Mexico State Office, or other factors.

If you have any questions, please contact Jonathon Shepard at (575) 234-2237 or jshepard@blm.gov

Allocation Methodology Writeup Example

PRORATED ALLOCATION

GAS ALLOCATION

Each well has a Wellhead (WH) meter and a Gas Lift (GL) meter. The CTB has a FC Meter that measures the volume of gas that leaves the CTB, this FC meter is considered an FMP. The INJ BB meter that measures off-lease gas coming on lease used for gas lift from the gathering line is considered an FMP.

- 1. Buyback FM is the volume of off-lease gas used for gas lift and to run the compressor, it is calculated by Buyback Comp Fuel,
- 2. Net Well Production is base amount of production not used for gas lift and is calculated by subtracting Gas Lift (GL) volume from the wellhead (WH) meter reading.
- 3. Lease use is the volume of gas used by the equipment on the CTB allocated to the wells by Lease Use volume/total hours produced by all wells on CTB * each wells Hours On.
- 4. Theoretical % used for the allocation of production/sales is calculated by dividing the Net Well Production volume for each well into the sum of the Net Well Production.
- CTB FC-INJ BB (Net CTB Gas) is volume of gas for royalty purposes, off lease gas is netted out of FMP meter volume. FC Meter – (INJ BB Meter – GL Compressor). This gives you the volume of gas for royalty purposes that was produced/sold from the CTB.
- 6. Theoretical % for each well is multiplied by the Net CTB Gas.
- HP Flare is volume of gas flared from the CTB, allocated to wells by Theoretical % for each well * HP FL volume.
- VRU measures the gas from the oil tanks, is allocated based on allocated oil production for each well. VRU is an FMP. VRU measured volume * theoretical % of oil produced. Each well's oil measured volume/by sum of all oil measured volumes on CTB = theoretical oil volume.
- 9. Total Net FMP Volumes is total sold from the CTB to the gathering line and is calculated by Net CTB Gas + VRU.
- 10. Allocated Production is all gas produced by CTB and is calculated by adding Total Net FMP Volumes+ HP Flare + Lease Use.
- 11. Total Net FMP Volumes is total sold from the CTB to the gathering line and is calculated by Net CTB

OIL ALLOCATION

Each well has an oil meter measuring the volume of oil produced by the well. This volume is used as the allocation point to prorate Allocated Production and Total Sales Volume (FMP) back to each well.

- 1. Allocated production is volume of oil produced by the CTB and is calculated by Ending Tank Inventory + Pipeline LACT (FMP) – Beginning Tank Inventory.
- 2. Available oil for sale is calculated by Pipeline Lact (FMP) Beginning Tank Inventory.
- 3. Theoretical % is calculated by dividing each oil meter volume into the sum of oil meters.
- 4. The Theoretical % for each well is multiplied by the Allocated Production and the Available Sales.
- 5. Total Sales Volume is the volume of oil sold through the FMP meter. It is calculated by adding available for sale to the beginning inventory for each well.
- 6. Beginning Inventory comes from previous accounting period's Ending Inventory for each well.
- 7. Ending Inventory for each well is calculated by adding Beginning Inventory + Allocated Production Total Sales Volume.

WATER ALLOCATION

Each well has a water meter measuring the volume of water produced by the well. This volume is used as the allocation point to prorate Allocated Production and Total Transferred Volume back to each well.

- 1. Allocated production is volume of water produced by the CTB and is calculated by Ending Tank Inventory + Water Transfer – Beginning Tank Inventory.
- 2. Available Water to Transfer is calculated by Water Transfer Beginning Tank Inventory.
- 3. Theoretical % is calculated by dividing each water meter volume into the sum of the water meters.
- 4. The Theoretical % for each well is multiplied by the Allocated Production and the Available Sales.
- 5. Total Transfer Volume is the volume of water transferred off the CTB. It is calculated by adding Available to Transfer to the beginning inventory for each well.
- 6. Beginning Inventory comes from previous accounting period's allocated Ending Inventory for each well.
- 7. Ending Inventory for each well is calculated by adding beginning inventory + Allocated Production Total Transfer Volume.

Applied Allocation Spreadsheet Examples

Manually Entered Metered Volumes from meter statement and tank inventories from gauged tanks	ALLOCA		USED TO DETERMINE ALL	OCATED PRODU	CTION AND SALES	TO EACH WELL							
Allocated volumes for reporting on OGOR													
OIL METER		Measures volume o	oil from the senarator	on each individ	ual well used as h	asis for prorating C	TB Allocated Pro	duction and Ending Tan	k Inventory to each well				
	Theoretical % is calculated by dividing Oil Meter volume for each well into sum of oil meters from the CTB.												
	CTB Allocated Production is the theoretical production for the CTB. (Sales + ending inventory-beginning inventory)												
	Volume of CTB Allocated Production to each well. Theoretical % * CTB Allocated Production												
		Formula to calculate total for sale on the CTB (CTB Allocated Production + Beginning Inventory)											
		Volume of CTB Available for Sale oil allocated to each well, (CTB Allocated Production + Beginning Tank Inventory)											
		Allocation % of available sales for each well, Available Sales/CTB Available for Sale											
		Pipeline Lact (FMP) allocated to each well based on theoretical % of available for sale											
		Measures volume of oil sold through FMP to purchaser											
BEGINNING TANK INVENTORY	4 - 750 BBI TANK	Investores volume of on solu in ought rive to purchaser											
	4 - 750 BBL TANK	The sector is the previous accounting periods calculate enough inventories in the case of new Criss during any accounting periods, decounting periods calculate enough inventories in the case of new Criss during any accounting periods decounting periods calculate enough inventories in the case of new Criss during any accounting periods decounting periods calculate enough inventories in the case of new Criss during any accounting periods decounting periods calculate enough inventories in the case of new Criss during any accounting periods decounting decounting decounting decounting decounting decounting decounting decounting decountin											
		medical % of pro	oddetron martiphed by e										
WELLNAME	OIL METER	THEORETICAL % OF	ALLOCATED WELL PRODUCTION	AVAILABLE SALES	Theoretical % AVAILABLE FOR SALE	ALLOCATED SALES	BEG INV						
	11	0.004232055	11.06	122.91	0.0264876	79	111 850	6.94	1				
	110.4	0.042474444	110.97	257.62	0.0555196	167	146 650	69.67	1				
	153.98	0.059241077	154 78	294.00	0.0633588	190	139 220	97.17	1				
	160.71	0.061830325	161.54	292.73	0.0630861	189	131.190	101.41					
	211.15	0.081236222	212.24	331.57	0.0714566	214	119.330	133.24	1				
	196 11	0.075449848	197.12	294.62	0.0634941	190	97 500	123.75	-				
	182.65	0.070271352	183.59	290.03	0.0625050	188	106.440	115.26	1				
	105.5	0.040589256	106.04	216.19	0.0465921	140	110.150	66.57	1				
	73.8	0.028393243	74.18	196.41	0.0423285	127	122.230	46.57	1				
	134.8	0.051861912	135.50	235.20	0.0506870	152	99.700	85.06	1				
	151.12	0.058140743	151.90	151.90	0.0327360	98	0.000	95.36					
	183.12	0.070452176	184.07	228.36	0.0492129	148	44.290	115.55					
	94.56	0.036380285	95.05	125.82	0.0271151	81	30.770	59.67	1				
	98.21	0.037784558	98.72	165.19	0.0355994	107	66.470	61.97					
	151.91	0.058444681	152.69	224.01	0.0482773	145	71.320	95.86					
	170.25	0.065500671	171.13	244.59	0.0527113	158	73.460	107.43					
	169.67	0.065277527	170.55	251.43	0.0541848	163	80.880	107.07	1				
	92.6	0.03562621	93.08	248.22	0.0534934	160	155.140	58.43	1	1			
	10	0.003847323	10.05	45.25	0.0097522	29	35.200	6.31	1	1			
	85.08	0.032733023	85.52	261.46	0.0563470	169	175.940	53.69	1	1			
	52.59	0.020233071	52.86	162.66	0.0350551	105	109.800	33.19					
FACILITY TOTALS	2599	1	2613	4640	1	3000	2028	1640	3				
CTB ALLOCATED PRODUCTION	2,613	5											
CTB AVAILABLE FOR SALE	4.640)								1			
PIPELINE LACT (FMP)	3.000									1			
BEGINNING TANK INVENTORY	2,028	:								1			
ENDING TANK INVENTORY	1,640	1								1			

Manually Entered Metered Volumes from meter																	
statement					ALLOCATION METHODOLOGY USED TO DETERMINE TOTAL NET CTB GAS VOLUME FOR CTB FOR ROYALTY PURPOSES												
Allocated volumes for reporting on OGOR																	
10	IDENTIFICATION NUMBER	Union and a second															
WHMTR	WELLHEAD	Measures the gas	from the senarate	eter used in measu	rement of gas for CTB												
GLMETER	GASTIET	Measures the volu	ime of gas that w	as injected into the	well for gas lift												
METER READING	0.0011	Volume from the o	prifice meter meas	uring gas produce	d from the wells/CTB												
NET WELL PRODUCTION		Formula to calcul	ate the volume of	native gas the well	produced (WH - GL)												
HOURS ON		Number of hours	well is producing,	used in the alloca	tion of Lease Use volume												
THEORETICAL %		Allocation % calc	ulated by Net Wel	l Production for ea	ch well/total Net Well Production fo	or CTB											
CTB FC-INJ FM (NET CTB GAS)		Formula to calcul	ate the volume of	gas for royalty pur	poses, off lease gas is netted out of	FMP meter volur	ne (FC Meter - BB meter- G	L Compressor)									
FC METER (FMP)	FACILITY CHECK	Facility Check meter, term used for meter that measures the volume of gas that leaves the CTB, considered the FMP of the CTB.															
BB METER (FMP)	INJECTION BUYBACK	Measures off leas	e gas coming on I	ease used for gas I	ift and compressors, considered an	FMP due to this	meter being used in the de	termination of t	he volume of ro	alty bearing ga	s						
HP FL METER	HIGH PRESSURE	Measures the high	h pressure flare ve	olumes from CTB													
VRU	VAPOR RECOVERY UNIT	Measures the gas	from the oil tank	s, allocation based	I on allocated oil production for each	ch well, VRU mete	er is an FMP, volume is pa	rt of royalty									
СТВ	CENTRAL TANK BATTERY	A group of wells p	producing into sa	me FMP													
ALLOCATED PRODUCTION		Total production f	from CTB calculat	ed by Net CTB gas +	- HP Flare + Lease Use + VRU												
TOTAL NET FMP VOLUMES	FACILITY MEASUREMENT	Total volume sold	by CTB calculate	d by Net CTB Gas +	VRU												
EMP	POINT	BIM approved poi	int of royalty mea	surement													
	OIL & GAS OPERATOR																
OGOR	REPORT	Production report	t reported to the 0	Office of Natural Re	esources Revenue (ONRR)												
LEASE USE EQUIPMENT		Equipment on lea	ise that uses gas p	produced by the CT	B to operate (heater, pilot) - allocate	ed by hours well	produced.										
GL COMPRESSOR	GAS LIFT COMPRESSOR	Used to compress	s the gas prior to	njection													
						WH METER		GL METER	NET WELL			NET CTR GAS				ALLOCATED	TOTAL NET EMP
WELLNAME	LEASE # NMNM	LEASE # NMNM	LEASE # NMNM	LEASE # NMNM	WH MTR ID	READINGS	GL MTR ID	READINGS	PRODUCTION	HOURS ON	THEORETICAL %	(ROYALTY FMP)	HP FLARE	LEASE USE	VRU	PRODUCTION	VOLUMES
	х	x	x		XXXXXXXX	1795.42	XXXXXXXX	1219.97	575.45	24	0.05	1,504.36	8.36	3.83	1.48	1,518	1,506
	х	х	х		XXXXXXXX	1826.23	XXXXXXXX	1162.32	663.91	23	0.06	1,735.62	9.65	3.67	14.87	1,764	1,750
	х	х			XXXXXXXX	1975.94	XXXXXXXX	1457.88	518.06	24	0.05	1,354.33	7.53	3.83	20.75	1,386	1,375
	х	х			XXXXXXXX	1641.05	XXXXXXXX	1250.22	390.83	24	0.04	1,021.72	5.68	3.83	21.65	1,053	1,043
	х	х		х	XXXXXXX	2523.9	XXXXXXXX	2099.8	424.10	16	0.04	1,108.70	6.16	2.55	28.45	1,146	1,137
	Х	х		х	XXXXXXXX	1745.73	XXXXXXXX	1254.33	491.40	24	0.04	1,284.63	7.14	3.83	26.42	1,322	1,311
	Х	Х	X		XXXXXXXX	1783.44	77699821	1220.79	562.65	24	0.05	1,470.90	8.18	3.83	24.61	1,508	1,496
	x	х	х		XXXXXXXX	1574.37	77699822	1211.28	363.09	24	0.03	949.20	5.28	3.83	14.21	973	963
	X	X	x		XXXXXXXX	1258.6	XXXXXXXX	985.5	273.10	24	0.02	713.95	3.97	3.83	9.94	732	724
	X	X	x		XXXXXXXX	987.6	****	788	199.60	24	0.02	521.80	2.90	3.83	18.16	547	540
	X	x			****	1824.1	****	1542	282.10	24	0.03	/3/.48	4.10	3.83	20.36	/66	/58
	×	×			******	1342.8	*****	928.7	414.10	24	0.04	1,082.55	5.02	3.83	24.67	1,117	1,107
	x	×			******	2225.00	77600922	1492.66	922.22	24	0.05	2 179 52	12.11	3.05	12.74	2,209	2 102
	X	×			******	1870 1	77699824	1207.9	662.20	24	0.06	1 731 14	9.62	3.83	20.47	1 765	1 752
	X	X			XXXXXXXX	2598.78	77699825	1703.41	895.37	24	0.08	2,340,71	13.01	3.83	22.94	2,380	2,364
	х	х			XXXXXXXX	2496.78	XXXXXXXX	1988.77	508.01	24	0.05	1.328.06	7.38	3.83	22.86	1.362	1.351
	х	х		x	XXXXXXXX	1967.64	XXXXXXXX	1476.46	491.18	24	0.04	1,284.06	7.14	3.83	12.48	1,308	1,297
	х	х		х	XXXXXXXX	2334.89	77699826	1515.34	819.55	24	0.07	2,142.49	11.91	3.83	1.35	2,160	2,144
	х	х		х	XXXXXXXX	1976.49	77699827	1500.47	476.02	24	0.04	1,244.43	6.92	3.83	11.46	1,267	1,256
	х	х		х	XXXXXXXX	1461.06	77699828	901.49	559.57	24	0.05	1,462.85	8.13	3.83	7.09	1,482	1,470
TOTALS						39,206		28,266	10,940	495	1	28,599	159	79	350	29,187	28,949
						Meter											
CTB Meter Name					CTB Meter ID	Readings											
FC METER (FMP)					*****	40,053											
HD EL METED		+			*****	29,099											
VRI		1	1	1	*****	350											
IFASE LISE FOLIIPMENT					0000000	79											
GLCOMPRESSOR				1		500											
BUYBACK FM		1	1	1		28,599	1										
ALLOCATED PRODUCTION		1	1	1		29,187											
TOTAL NET FMP VOLUMES						28,949											

Manually Entered Metered Volumes from meter statement and tank inventories from gauged tanks	ALLOCATION METHONO	DLGY USED TO DETERMIN	E ALLOCATED WATER P TO EACH WELL	RODUCTION AN	D WATER TRANSFI	ERRED OFF THE CTB							
Allocated volumes for reporting on OGOR													
WATER METER		Measures volume of wa	CTB Allocate	d Productio	on and Endi	ng Tank Inv	entory to ea	ch well					
THEORETICAL % PRODUCTION	Theoretical % is calculated by dividing Water Meter volume for each well into sum of water meters from the CTB												
CTB ALLOCATED PRODUCTION	CTB Allocated Production is the theoretical production for the CTB, (Water Transfer + ending inventory-beginning inventory)												
ALLOCATED WELL PRODUCTION		Volume of CTB Allocated Production to each well, Theoretical % * CTB Allocated Production											
CTB AVAILABLE FOR TRANSFER		Formula to calculate total for transfer on the CTB (CTB Allocated Production + Beginning Inventory)											
AVAILABLE FOR TRANSFER		Volume of CTB Available for Transfer, water allocated to each well, (CTB Allocated Production + Beginning Tank Inventory)											
THEORETICAL % AVAILABLE FOR TRANSFER		Allocation % of available transfer for each well, Available for Transfer/CTB Available for Transfer											
ALLOCATED WTR TRANSFERRED		Water Transfer Meter allocated to each well based on theoretical % of available for transfer											
WATER TRANSFER METER		Measures volume of water transferred off the CTB to disposal											
BEGINNING TANK INVENTORY	2 - 750 BBL TANKS	DBBL TANKS Inventory from previous accounting period's calculate ending inventories. In the case of new CTBs during any accounting period, open inventory equals zero											
ENDING TANK INVENTORY	2 - 750 BBL TANKS	2 - 750 BBL TANKS Theoretical % of production multiplied by combined volume from the water tanks at CTB for each well											
WELLNAME	WATER METER	THEORETICAL % OF PRODUCTION	ALLOCATED WELL PRODUCTION	AVAILABLE TO TRANSFER	Theoretical % AVAILABLE FOR SALE	ALLOCATED WATER TRANSFERRED	BEG INV	END INV					
	22	0.011778815	23.44	49.10	0.0166779	16	25.660	11.12					
	100.4	0.05375423	106.97	143.62	0.0487843	46	36.650	50.74					
	123.51	0.06612734	131.59	174.09	0.0591350	56	42.500	62.42					
	125.71	0.067305221	133.94	196.13	0.0666194	63	62.190	63.54					
	188.15	0.100735641	200.46	259.79	0.0882452	83	59.330	95.09					
	176.2	0.094337602	187.73	255.23	0.0866956	82	67.500	89.05					
	152.6	0.081702146	162.59	219.03	0.0743978	70	56.440	77.13					
	95.5	0.051130766	101.75	144.25	0.0489980	46	42.500	48.27					
	53.5	0.028643937	57.00	109.20	0.0370929	35	52.200	27.04					
	120.2	0.064355163	128.07	201.49	0.0684398	65	73.420	60.75					
	142	0.076026899	151.29	181.49	0.0616486	58	30.200	71.77					
	123.12	0.065918533	131.18	155.47	0.0528084	50	24.290	62.23					
	34.56	0.018503448	36.82	52.59	0.0178641	17	15.770	17.47					
	48.21	0.025811667	51.37	84.84	0.0288163	27	33.470	24.37					
	51.91	0.02779265	55.31	106.63	0.0362185	34	51.320	26.24					
	70.25	0.037611899	74.85	128.31	0.0435828	41	53.460	35.51					
	69.67	0.037301366	74.23	115.11	0.0390998	37	40.880	35.21					
	72.6	0.03887009	77.35	122.49	0.0416072	39	45.140	36.69					
	10	0.005354007	10.65	35.85	0.0121788	11	25.200	5.05					
	55.08	0.02948987	58.68	94.56	0.0321212	30	35.880	27.84					
	32.59	0.017448709	34.72	114.22	0.0387985	37	79.500	16.47					
FACILITY TOTALS	1,868		1990	2944		944	954	944					
CTB ALLOCATED PRODUCTION	1,990												
CTB AVAILABLE FOR TRANSFER	2,944												
WATER TRANSFER METER	2,000												
BEGINNING TANK INVENTORY	954												
ENDING TANK INVENTORY	944												