

COPY

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Project: **Dow Chemical, USA — Plaquemine Trial Burn
Heidi Krall**

Test: **Method 5--Determination of Particulate
Emissions from Stationary Sources**

Date Received: **August, 1997**
Date Completed: **November 1997**

Contents: **Filter Weight Gain**
PNR Weight Gain.....
Support Data.....



DO A 050686
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Filter Weight Gain

<u>Sample ID Number</u>		<u>Weight Gain (g)</u>
DOW-GP-M5-11-FLT01	5162	0.0008
DOW-GP-M5-12-FLT01	5168	0.0004
DOW-GP-M5-13-FLT01	5166	0.0004
DOW-GP-M5-21-FLT01	5124	0.0170
DOW-GP-M5-22-FLT01	5160	0.0202
DOW-GP-M5-23-FLT01	5126	0.0197
DOW-GP-M5-31-FLT01	5188	0.0014
DOW-GP-M5-32-FLT01	5186	0.0021
DOW-GP-M5-33-FLT01	5164	0.0031
DOW-GP-M5-FB-FLT01	5140	0.0019
DOW-CMP-M5-11-FLT01	5156	0.1202
DOW-CMP-M5-12-FLT01	5154	0.0906
DOW-CMP-M5-13-FLT01	5112	0.0620
DOW-CMP-M5-21-FLT01	5170	0.0170
DOW-CMP-M5-22-FLT01	5152	0.0194
DOW-CMP-M5-23-FLT01	5144	0.0172
DOW-CMP-M5-31-FLT01	5142	0.0314
DOW-CMP-M5-32-FLT01	5158	0.0120
DOW-CMP-M5-33-FLT01	5120	0.0121
DOW-CMP-M5-FB-FLT23	5122	0.0015
DOW-VP-M5-11-FLT01	5184	0.0966
DOW-VP-M5-12-FLT01	5180	0.0928
DOW-VP-M5-13-FLT01	5178	0.0959
DOW-VP-M5-21-FLT01	5132	0.0050
DOW-VP-M5-22-FLT01	5118	0.0030
DOW-VP-M5-23-FLT01	5176	0.0051
DOW-VP-M5-31-FLT01	5138	0.0070
DOW-VP-M5-32-FLT01	5192	0.0052
DOW-VP-M5-33-FLT01	5190	0.0059
DOW-VP-M5-41-FLT01	5114	0.1247
DOW-VP-M5-42-FLT06	5044	0.1268
DOW-VP-43-FLT-001	5046	0.1313
DOW-VP-M5-FB-FLT01	5134	0.0014

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PNR Weight Gain

<u>Sample ID No.</u>	<u>Weight Gain (g)</u>
DOW-GP-M5-11-PNR02	0.0037
DOW-GP-M5-12-PNR02	-0.0012
DOW-GP-M5-13-PNR02	0.0036
DOW-GP-M5-21-PNR02	0.0133
DOW-GP-M5-22-PNR02	0.0132
DOW-GP-M5-23-PNR02	0.0251
DOW-GP-M5-31-PNR02	0.0007
DOW-GP-M5-32-PNR02	0.0007
DOW-GP-M5-33-PNR02	0.0023
DOW-GP-M5-FB-PNR02	0.0004
DOW-CMP-M5-11-PNR02	0.0058
DOW-CMP-M5-12-PNR02	0.0102
DOW-CMP-M5-13-PNR02	0.0037
DOW-CMP-M5-21-PNR02	0.0168
DOW-CMP-M5-22-PNR02	0.0012
DOW-CMP-M5-23-PNR02	0.0012
DOW-CMP-M5-31-PNR02	-0.0006
DOW-CMP-M5-32-PNR02	0.0008
DOW-CMP-M5-33-PNR02	0.0013
DOW-CMP-M5-FB-PNR02	-0.0020
DOW-VP-M5-11-PNR02	0.0030
DOW-VP-M5-12-PNR02	0.0032
DOW-VP-M5-13-PNR02	0.0012
DOW-VP-M5-21-PNR02	0.0036
DOW-VP-M5-22-PNR02	0.0039
DOW-VP-M5-23-PNR02	0.0030
DOW-VP-M5-31-PNR02	-0.0018
DOW-VP-M5-32-PNR02	0.0018
DOW-VP-M5-33-PNR02	0.0031
DOW-VP-M5-FB-PNR02	0.0008
DOW-VP-M5-41-PNR02	0.0036
DOW-VP-M5-42-PNR-06	0.0040
DOW-VP-43-PNR-002	0.0038

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Support Data

Contents

Filter Weight Gain Raw Data
Filter Tare Weights
PNR Raw Data
Beaker Tare Weights
Miscellaneous Support Data

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Filter Weight Gain

Sample ID No.	Filter No.	Tare Weight	Final Weight	Net Gain	Comments
DOW-GP-M5-11-FLT01	5162	0.3703	0.3710	0.0008	
DOW-GP-M5-12-FLT01	5168	0.4043	0.4047	0.0004	
DOW-GP-M5-13-FLT01	5166	0.3952	0.3956	0.0004	
DOW-GP-M5-21-FLT01	5124	0.4182	0.4352	0.0170	
DOW-GP-M5-22-FLT01	5160	0.4184	0.4386	0.0202	
DOW-GP-M5-23-FLT01	5126	0.4246	0.4443	0.0197	
DOW-GP-M5-31-FLT01	5188	0.3947	0.3961	0.0014	
DOW-GP-M5-32-FLT01	5186	0.4193	0.4214	0.0021	
DOW-GP-M5-33-FLT01	5164	0.3803	0.3834	0.0031	
DOW-GP-M5-FB-FLT01	5140	0.4175	0.4194	0.0019	
DOW-CMP-M5-11-FLT01	5156	0.4150	0.5352	0.1202	
DOW-CMP-M5-12-FLT01	5154	0.4143	0.5049	0.0906	
DOW-CMP-M5-13-FLT01	5112	0.4147	0.4766	0.0620	
DOW-CMP-M5-21-FLT01	5170	0.4185	0.4355	0.0170	
DOW-CMP-M5-22-FLT01	5152	0.4191	0.4385	0.0194	
DOW-CMP-M5-23-FLT01	5144	0.4185	0.4357	0.0172	
DOW-CMP-M5-31-FLT01	5142	0.4228	0.4542	0.0314	
DOW-CMP-M5-32-FLT01	5158	0.4169	0.4289	0.0120	
DOW-CMP-M5-33-FLT01	5120	0.4154	0.4275	0.0121	
DOW-CMP-M5-FB-FLT23	5122	0.4362	0.4377	0.0015	
DOW-VP-M5-11-FLT01	5184	0.4196	0.5161	0.0966	
DOW-VP-M5-12-FLT01	5180	0.4188	0.5117	0.0928	
DOW-VP-M5-13-FLT01	5178	0.4216	0.5175	0.0959	
DOW-VP-M5-21-FLT01	5132	0.4151	0.4201	0.0050	
DOW-VP-M5-22-FLT01	5118	0.4154	0.4183	0.0030	
DOW-VP-M5-23FLT01	5176	0.4163	0.4214	0.0051	
DOW-VP-M5-31-FLT01	5138	0.4238	0.4308	0.0070	
DOW-VP-M5-32-FLT01	5192	0.3803	0.3856	0.0052	
DOW-VP-M5-33-FLT01	5190	0.3738	0.3797	0.0059	
DOW-VP-M5-41-FLT01	5114	0.4146	0.5392	0.1247	
DOW-VP-M5-42-FLT06	5044	0.3585	0.4853	0.1268	
DOW-VP-43-FLT-001	5046	0.3699	0.5012	0.1313	
DOW-VP-M5-FB-FLT01	5134	0.4276	0.4290	0.0014	

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Tare Weights
Quartz Ultra Pure

FINAL WEIGHTS

Sample ID	Filter No.	Date	Time	1st Weigh	Date	Time	2nd Weight	Comments	Filter No.	Date	Time	1st Weight	Date	Time	2nd Weig
DOW-GP-M5-11-FLT01	5162	3/3/97	09:00	0.3702	3/4/97	9:30	0.3703		5162	08/26/97	09:15 AM	0.371	08/27/97	10:30 AM	0.371
DOW-GP-M5-12-FLT01	5168	3/3/97	09:00	0.4042	3/4/97	9:30	0.4043		5168	08/26/97	09:15 AM	0.4046	08/27/97	10:30 AM	0.4047
DOW-GP-M5-13-FLT01	5166	3/3/97	09:00	0.3952	3/4/97	9:30	0.3951		5166	08/26/97	09:15 AM	0.3957	08/27/97	10:30 AM	0.3954
DOW-GP-M5-21-FLT01	5124	3/3/97	09:00	0.4182	3/4/97	9:30	0.4182		5124	08/26/97	09:15 AM	0.4352	08/27/97	10:30 AM	0.4352
DOW-GP-M5-22-FLT01	5160	3/3/97	09:00	0.4183	3/4/97	9:30	0.4185		5160	08/26/97	09:15 AM	0.4386	08/27/97	10:30 AM	0.4386
DOW-GP-M5-23-FLT01	5126	3/3/97	09:00	0.4245	3/4/97	9:30	0.4246		5126	08/26/97	09:15 AM	0.4443	08/27/97	10:30 AM	0.4443
DOW-GP-M5-31-FLT01	5188	3/3/97	09:00	0.3946	3/4/97	9:30	0.3947		5188	08/26/97	09:15 AM	0.3961	08/27/97	10:30 AM	0.396
DOW-GP-M5-32-FLT01	5186	3/3/97	09:00	0.4192	3/4/97	9:30	0.4193		5186	08/26/97	09:15 AM	0.4214	08/27/97	10:30 AM	0.4214
DOW-GP-M5-33-FLT01	5164	3/3/97	09:00	0.3802	3/4/97	9:30	0.3803		5164	08/26/97	09:15 AM	0.3834	08/27/97	10:30 AM	0.3833
DOW-GP-M5-FB-FLT01	5140	3/3/97	09:00	0.4175	3/4/97	9:30	0.4175		5140	08/26/97	09:15 AM	0.4194	08/27/97	10:30 AM	0.4194
DOW-CMP-M5-11-FLT01	5156	3/3/97	09:00	0.415	3/4/97	9:30	0.4149		5156	10/20/97	10:30 AM	0.5352	10/22/97	03:15 PM	0.5351
DOW-CMP-M5-12-FLT01	5154	3/3/97	09:00	0.4143	3/4/97	9:30	0.4143		5154	10/20/97	10:30 AM	0.5049	10/22/97	03:15 PM	0.5049
DOW-CMP-M5-13-FLT01	5112	3/3/97	09:00	0.4146	3/4/97	9:30	0.4147		5112	10/20/97	10:30 AM	0.4766	10/22/97	03:15 PM	0.4766
DOW-CMP-M5-21-FLT01	5170	3/3/97	09:00	0.4186	3/4/97	9:30	0.4184		5170	10/20/97	10:30 AM	0.4355	10/22/97	03:15 PM	0.4355
DOW-CMP-M5-22-FLT01	5152	3/3/97	09:00	0.4191	3/4/97	9:30	0.4191		5152	10/20/97	10:30 AM	0.4385	10/22/97	03:15 PM	0.4385
DOW-CMP-M5-23-FLT01	5144	3/3/97	09:00	0.4184	3/4/97	9:30	0.4185		5144	10/20/97	10:30 AM	0.4356	10/22/97	03:15 PM	0.4357
DOW-CMP-M5-31-FLT01	5142	3/3/97	09:00	0.4228	3/4/97	9:30	0.4228		5142	08/26/97	09:15 AM	0.4541	08/27/97	10:30 AM	0.4543
DOW-CMP-M5-32-FLT01	5158	3/3/97	09:00	0.4169	3/4/97	9:30	0.4169		5158	08/26/97	09:15 AM	0.4289	08/27/97	10:30 AM	0.4289
DOW-CMP-M5-33-FLT01	5120	3/3/97	09:00	0.4153	3/4/97	9:30	0.4154		5120	08/26/97	09:15 AM	0.4275	08/27/97	10:30 AM	0.4275
DOW-CMP-M5-FB-FLT23	5122	3/3/97	09:00	0.4362	3/4/97	9:30	0.4361		5122	08/26/97	09:15 AM	0.4377	08/27/97	10:30 AM	0.4376
DOW-VP-M5-11-FLT01	5184	3/3/97	09:00	0.4195	3/4/97	9:30	0.4196		5184	10/20/97	10:30 AM	0.5161	10/22/97	03:15 PM	0.5161
DOW-VP-M5-12-FLT01	5180	3/3/97	09:00	0.4188	3/4/97	9:30	0.4188		5180	10/20/97	10:30 AM	0.5118	10/22/97	03:15 PM	0.5115
DOW-VP-M5-13-FLT01	5178	3/3/97	09:00	0.4215	3/4/97	9:30	0.4216		5178	10/20/97	10:30 AM	0.5175	10/22/97	03:15 PM	0.5174
DOW-VP-M5-21-FLT01	5132	3/3/97	09:00	0.4151	3/4/97	9:30	0.4151		5132	10/20/97	10:30 AM	0.4201	10/22/97	03:15 PM	0.4201
DOW-VP-M5-22-FLT01	5118	3/3/97	09:00	0.4154	3/4/97	9:30	0.4153		5118	10/20/97	10:30 AM	0.4183	10/22/97	03:15 PM	0.4183
DOW-VP-M5-23FLT01	5176	3/3/97	09:00	0.4161	3/4/97	9:30	0.4164		5176	10/20/97	10:30 AM	0.4214	10/22/97	03:15 PM	0.4214
DOW-VP-M5-31-FLT01	5138	3/3/97	09:00	0.4238	3/4/97	9:30	0.4237		5138	10/20/97	10:30 AM	0.4308	10/22/97	03:15 PM	0.4307
DOW-VP-M5-32-FLT01	5192	3/3/97	09:00	0.3803	3/4/97	9:30	0.3803		5192	10/20/97	10:30 AM	0.3855	10/22/97	03:15 PM	0.3856
DOW-VP-M5-33-FLT01	5190	3/3/97	09:00	0.3738	3/4/97	9:30	0.3738		5190	10/20/97	10:30 AM	0.3797	10/22/97	03:15 PM	0.3797
DOW-VP-M5-41-FLT01	5114	3/3/97	09:00	0.4146	3/4/97	9:30	0.4145		5114	10/20/97	10:30 AM	0.5392	10/22/97	03:15 PM	0.5392
DOW-VP-M5-42-FLT06	5044	3/3/97	09:00	0.3585	3/4/97	9:30	0.3585		5044	10/20/97	10:30 AM	0.4852	10/22/97	03:15 PM	0.4853
DOW-VP-43-FLT-001	5046	3/3/97	09:00	0.3699	3/4/97	9:30	0.3699		5046	10/20/97	10:30 AM	0.5012	10/22/97	03:15 PM	0.5012
DOW-VP-M5-FB-FLT01	5134	3/3/97	09:00	0.4275	3/4/97	9:30	0.4277		5134	10/20/97	10:30 AM	0.429	10/22/97	03:15 PM	0.429

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PNR Weight Gain

<u>Sample ID No.</u>	<u>Beaker No.</u>	<u>Tare Weight</u>	<u>Final Weight</u>	<u>Net Gain</u>
DOW-GP-M5-11-PNR02	1802	105.7794	105.7831	0.0037
DOW-GP-M5-12-PNR02	1803	112.4320	112.4308	-0.0012
DOW-GP-M5-13-PNR02	1804	101.3451	101.3488	0.0036
DOW-GP-M5-21-PNR02	1805	109.5786	109.5919	0.0133
DOW-GP-M5-22-PNR02	1806	110.9942	111.0075	0.0132
DOW-GP-M5-23-PNR02	1807	102.2420	102.2671	0.0251
DOW-GP-M5-31-PNR02	1808	106.8159	106.8166	0.0007
DOW-GP-M5-32-PNR02	1809	94.8409	94.8416	0.0007
DOW-GP-M5-33-PNR02	1810	106.6829	106.6852	0.0023
DOW-GP-M5-FB-PNR02	1811	109.4108	109.4112	0.0004
DOW-CMP-M5-11-PNR02	1828	105.6196	105.6254	0.0058
DOW-CMP-M5-12-PNR02	1829	120.7102	120.7204	0.0102
DOW-CMP-M5-13-PNR02	1830	104.6638	104.6675	0.0037
DOW-CMP-M5-21-PNR02	1831	105.1803	105.1971	0.0168
DOW-CMP-M5-22-PNR02	1832	104.6614	104.6626	0.0012
DOW-CMP-M5-23-PNR02	1833	97.8007	97.8019	0.0012
DOW-CMP-M5-31-PNR02	1798	106.6085	106.6079	-0.0006
DOW-CMP-M5-32-PNR02	1799	109.0329	109.0337	0.0008
DOW-CMP-M5-33-PNR02	1800	115.7533	115.7546	0.0013
DOW-CMP-M5-FB-PNR02	1801	95.3866	95.3846	-0.0020
DOW-VP-M5-11-PNR02	1821	100.8563	100.8593	0.0030
DOW-VP-M5-12-PNR02	1822	98.7582	98.7614	0.0032
DOW-VP-M5-13-PNR02	1823	93.7605	93.7616	0.0012
DOW-VP-M5-21-PNR02	1818	103.6687	103.6722	0.0036
DOW-VP-M5-22-PNR02	1819	114.2166	114.2205	0.0039
DOW-VP-M5-23-PNR02	1820	105.2941	105.2971	0.0030
DOW-VP-M5-31-PNR02	1824	96.4991	96.4973	-0.0018
DOW-VP-M5-32-PNR02	1825	105.6015	105.6033	0.0018
DOW-VP-M5-33-PNR02	1826	102.8312	102.8343	0.0031
DOW-VP-M5-FB-PNR02	1827	102.2201	102.2210	0.0008
DOW-VP-M5-41-PNR02	1840	101.9468	101.9505	0.0036
DOW-VP-M5-42-PNR-06	1841	119.9794	119.9834	0.0040
DOW-VP-43-PNR-002	1842	104.0487	104.0524	0.0038

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Misc. Data

<u>Sample ID Number</u>	<u>Total Volume (ml)</u>
DOW-GP-M5-11-PNR02	175.0
DOW-GP-M5-12-PNR02	156.0
DOW-GP-M5-13-PNR02	126.0
DOW-GP-M5-21-PNR02	124.0
DOW-GP-M5-22-PNR02	200.0
DOW-GP-M5-23-PNR02	152.0
DOW-GP-M5-31-PNR02	170.0
DOW-GP-M5-32-PNR02	182.0
DOW-GP-M5-33-PNR02	144.0
DOW-GP-M5-FB-PNR02	78.0
DOW-CMP-M5-11-PNR02	164.0
DOW-CMP-M5-12-PNR02	218.0
DOW-CMP-M5-13-PNR02	148.0
DOW-CMP-M5-21-PNR02	170.0
DOW-CMP-M5-22-PNR02	124.0
DOW-CMP-M5-23-PNR02	100.0
DOW-CMP-M5-31-PNR02	175.0
DOW-CMP-M5-32-PNR02	150.0
DOW-CMP-M5-33-PNR02	148.0
DOW-CMP-M5-FB-PNR02	82.0
DOW-VP-M5-11-PNR02	126.0
DOW-VP-M5-12-PNR02	176.0
DOW-VP-M5-13-PNR02	176.0
DOW-VP-M5-21-PNR02	116.0
DOW-VP-M5-22-PNR02	176.0
DOW-VP-M5-23-PNR02	214.0
DOW-VP-M5-31-PNR02	102.0
DOW-VP-M5-32-PNR02	100.0
DOW-VP-M5-33-PNR02	148.0
DOW-VP-M5-FB-PNR02	128.0
DOW-VP-M5-41-PNR02	138.0
DOW-VP-M5-42-PNR-06	116.0
DOW-VP-43-PNR-002	146.0

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PNR Weights

Sample ID	Beaker No.	Date	Time	1st Weight	Date	Time	2nd Weight	Comments	Beaker No.	Date	Time	1st Weight	Date	Time	2nd Weight	Volume ml
DOW-GP-M5-11-PNR02	1802	08/19/97	09:00 AM	105.7795	08/20/97	09:30 AM	105.7793		1802	08/26/97	09:15 AM	105.7831	08/27/97	10:00 AM	105.7831	175
DOW-GP-M5-12-PNR02	1803	08/19/97	09:00 AM	112.4319	08/20/97	09:30 AM	112.432		1803	08/26/97	09:15 AM	112.4308	08/27/97	10:00 AM	112.4307	156
DCW-GP-M5-13-PNR02	1804	08/19/97	09:00 AM	101.3452	08/20/97	09:30 AM	101.345		1804	08/26/97	09:15 AM	101.3488	08/27/97	10:00 AM	101.3487	128
DOW-GP-M5-21-PNR02	1805	08/19/97	09:00 AM	109.5787	08/20/97	09:30 AM	109.5785	CLOUDY	1805	08/26/97	09:15 AM	109.5919	08/27/97	10:00 AM	109.5919	124
DOW-GP-M5-22-PNR02	1806	08/19/97	09:00 AM	110.9944	08/20/97	09:30 AM	110.994	CLOUDY	1806	08/26/97	09:15 AM	111.0074	08/27/97	10:00 AM	111.0075	200
DOW-GP-M5-23-PNR02	1807	08/19/97	09:00 AM	102.2419	08/20/97	09:30 AM	102.242	CLOUDY	1807	08/26/97	09:15 AM	102.267	08/27/97	10:00 AM	102.2672	152
DOW-GP-M5-31-PNR02	1808	08/19/97	09:00 AM	106.8159	08/20/97	09:30 AM	106.8159		1808	08/26/97	09:15 AM	106.8167	08/27/97	10:00 AM	106.8165	170
DOW-GP-M5-32-PNR02	1809	08/19/97	09:00 AM	94.8407	08/20/97	09:30 AM	94.841		1809	08/26/97	09:15 AM	94.8415	08/27/97	10:00 AM	94.8416	182
DOW-GP-M5-33-PNR02	1810	08/19/97	09:00 AM	106.683	08/20/97	09:30 AM	106.6828		1810	08/26/97	09:15 AM	106.6852	08/27/97	10:00 AM	106.6852	144
DOW-GP-M5-FB-PNR02	1811	08/19/97	09:00 AM	109.4108	08/20/97	09:30 AM	109.4108		1811	08/26/97	09:15 AM	109.4112	08/27/97	10:00 AM	109.4112	78
DOW-CMP-M5-11-PNR02	1828	08/19/97	09:00 AM	105.6196	08/20/97	09:30 AM	105.6195		1828	10/20/97	10:30 AM	105.6255	10/22/97	03:15 PM	105.6253	164
DOW-CMP-M5-12-PNR02	1829	08/19/97	09:00 AM	120.7102	08/20/97	09:30 AM	120.7102		1829	10/20/97	10:30 AM	120.7208	10/22/97	03:15 PM	120.7202	218
DOW-CMP-M5-13-PNR02	1830	08/19/97	09:00 AM	104.6637	08/20/97	09:30 AM	104.6638		1830	10/20/97	10:30 AM	104.6674	10/22/97	03:15 PM	104.6676	148
DOW-CMP-M5-21-PNR02	1831	08/19/97	09:00 AM	105.1803	08/20/97	09:30 AM	105.1802		1831	10/20/97	10:30 AM	105.1975	10/22/97	03:15 PM	105.1968	170
DOW-CMP-M5-22-PNR02	1832	08/19/97	09:00 AM	104.6813	08/20/97	09:30 AM	104.6814		1832	10/20/97	10:30 AM	104.6628	10/22/97	03:15 PM	104.6625	124
DOW-CMP-M5-23-PNR02	1833	08/19/97	09:00 AM	97.8007	08/20/97	09:30 AM	97.8008		1833	10/20/97	10:30 AM	97.8018	10/22/97	03:15 PM	97.8019	100
DOW-CMP-M5-31-PNR02	1798	08/19/97	09:00 AM	106.6087	08/20/97	09:30 AM	106.6083		1798	10/20/97	10:30 AM	106.6079	10/22/97	03:15 PM	106.6079	175
DOW-CMP-M5-32-PNR02	1799	08/19/97	09:00 AM	109.0329	08/20/97	09:30 AM	109.0328		1799	10/20/97	10:30 AM	109.0337	10/22/97	03:15 PM	109.0338	150
DOW-CMP-M5-33-PNR02	1800	08/19/97	09:00 AM	115.7533	08/20/97	09:30 AM	115.7532		1800	10/20/97	10:30 AM	115.7546	10/22/97	03:15 PM	115.7546	148
DOW-CMP-M5-FB-PNR02	1801	08/19/97	09:00 AM	95.3866	08/20/97	09:30 AM	95.3866		1801	10/20/97	10:30 AM	95.3846	10/22/97	03:15 PM	95.3846	82
DOW-VP-M5-11-PNR02	1821	08/19/97	09:00 AM	100.8563	08/20/97	09:30 AM	100.8562		1821	08/26/97	09:15 AM	100.8592	08/27/97	10:00 AM	100.8593	126
DOW-VP-M5-12-PNR02	1822	08/19/97	09:00 AM	98.7581	08/20/97	09:30 AM	98.7583		1822	08/26/97	09:15 AM	98.7613	08/27/97	10:00 AM	98.7615	176
DOW-VP-M5-13-PNR02	1823	08/19/97	09:00 AM	93.7604	08/20/97	09:30 AM	93.7605		1823	08/26/97	09:15 AM	93.7616	08/27/97	10:00 AM	93.7616	176
DOW-VP-M5-21-PNR02	1818	08/19/97	09:00 AM	103.6686	08/20/97	09:30 AM	103.6687		1818	08/26/97	09:15 AM	103.6722	08/27/97	10:00 AM	103.6722	116
DOW-VP-M5-22-PNR02	1819	08/19/97	09:00 AM	114.2166	08/20/97	09:30 AM	114.2166		1819	10/20/97	10:30 AM	114.2205	10/22/97	03:15 PM	114.2205	176
DOW-VP-M5-23-PNR02	1820	08/19/97	09:00 AM	105.294	08/20/97	09:30 AM	105.2942		1820	10/20/97	10:30 AM	105.2972	10/22/97	03:15 PM	105.297	214
DOW-VP-M5-31-PNR02	1824	08/19/97	09:00 AM	96.4993	08/20/97	09:30 AM	96.4988		1824	10/20/97	10:30 AM	96.4972	10/22/97	03:15 PM	96.4973	102
DOW-VP-M5-32-PNR02	1825	08/19/97	09:00 AM	105.6014	08/20/97	09:30 AM	105.6015		1825	10/20/97	10:30 AM	105.6032	10/22/97	03:15 PM	105.6034	100
DOW-VP-M5-33-PNR02	1826	08/19/97	09:00 AM	102.8312	08/20/97	09:30 AM	102.8311		1826	10/20/97	10:30 AM	102.8343	10/22/97	03:15 PM	102.8342	148
DOW-VP-M5-FB-PNR02	1827	08/19/97	09:00 AM	102.2201	08/20/97	09:30 AM	102.2201		1827	10/20/97	10:30 AM	102.2209	10/22/97	03:15 PM	102.221	128
DOW-VP-M5-41-PNR02	1840	08/19/97	09:00 AM	101.9468	08/20/97	09:30 AM	101.9468		1840	10/20/97	10:30 AM	101.9503	10/22/97	03:15 PM	101.9508	138
DOW-VP-M5-42-PNR-06	1841	08/19/97	09:00 AM	119.9794	08/20/97	09:30 AM	119.9793		1841	10/20/97	10:30 AM	119.9835	10/22/97	03:15 PM	119.9832	116
DOW-VP-43-PNR-002	1842	08/19/97	09:00 AM	104.0486	08/20/97	09:30 AM	104.0487		1842	10/20/97	10:30 AM	104.0524	10/22/97	03:15 PM	104.0524	148

DO A 050694
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DOW_PLAQ
Chlorinated Methanes Unit
Method 26 sampling trains
H₂SO₄ impingers

Sample ID	Tare Wt.	Final Wt.	Bottle Size	Net Wt.	Flag	Check
DOW-CMP-M5-11-	266.4	677.8	500 ml Glass	411.4 E		
DOW-CMP-M5-12-	266.4	685.4	500 ml Glass	419.0 E		
DOW-CMP-M5-13-	266.4	673.6	500 ml Glass	407.2 E		
DOW-CMP-M5-21-	266.4	728.5	500 ml Glass	462.1 E		
DOW-CMP-M5-22-	266.4	740.5	500 ml Glass	474.1 E		
DOW-CMP-M5-23-	266.4	715.0	500 ml Glass	448.6 E		
DOW-CMP-M5-31-	391.9	757.1	1000 ml Glass	365.2		
DOW-CMP-M5-32-	390.4	730.3	1000 ml Glass	339.9		
DOW-CMP-M5-33-	268.5	661.8	500 ml Glass	393.3		
DOW-CMP-M5-FB-	267.5	552.2	500 ml Glass	284.7		
DOW-CMP-VS1-31-			125 ml Nalgene (rect.)			X
DOW-CMP-VS1-32-			125 ml Nalgene (rect.)			X
DOW-CMP-VS1-33-			125 ml Nalgene (rect.)			X
DOW-CMP-VS2-31-			125 ml Nalgene (rect.)			X
DOW-CMP-VS2-32-			125 ml Nalgene (rect.)			X
DOW-CMP-VS3-33-			125 ml Nalgene (rect.)			X
DOW-CMP-VS3-FB-			125 ml Nalgene (rect.)			?
DOW-VP-M5-11-	391.0	1047.1	1000 ml Glass	656.1 E		
DOW-VP-M5-12-	391.0	1035.6	1000 ml Glass	644.6 E		
DOW-VP-M5-13-	391.0	1012.1	1000 ml Glass	621.1 E		
DOW-VP-M5-FB-	266.4		500 ml Glass	331.4 E		X
DOW-VP-M5-21-	391.0		1000 ml Glass	601.7 E		X
DOW-VP-M5-22-	391.0	1019.2	1000 ml Glass	628.2 E		
DOW-VP-M5-23-	391.0	1019.4	1000 ml Glass	628.4 E		
DOW-VP-M5-31-	266.4		500 ml Glass	429.0 E		X
DOW-VP-M5-32-	391.0	805.0	1000 ml Glass	414.0 E		
DOW-VP-M5-33-	391.0	813.5	1000 ml Glass	422.5 E		
DOW-VP-DRY-31			125 ml Nalgene (rect.)			X
DOW-VP-DRY-32			125 ml Nalgene (rect.)			X
DOW-VP-DRY-33			125 ml Nalgene (rect.)			X
DOW-VP-WET-31			125 ml Nalgene (rect.)			X
DOW-VP-WET-32			125 ml Nalgene (round)			X
DOW-VP-WET-33			125 ml Nalgene (round)			X
DOW-VP-M5-41-	391.0	995.3	1000 ml Glass	604.3 E		
DOW-VP-M5-42-	391.0	986.4	1000 ml Glass	595.4 E		
DOW-VP-M5-43-	391.0	1012.7	1000 ml Glass	621.7 E		
DOW-VP-WET-41-			125 ml Nalgene (round)			X
DOW-VP-WET-42-			125 ml Nalgene (round)			X
DOW-VP-WET-43-			125 ml Nalgene (round)			X

no tare
final
physical

DO A 050695
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DOW_PLAQ
Chlorinated Methanes Unit
Method 26 sampling trains
NaOH impingers

Sample ID	Tare Wt.	Final Wt.	Bottle Size	Net Wt.	Flag	Check
DOW-CMP-M5-11-	266.4		500 ml Glass		E	X
DOW-CMP-M5-12-	266.4	548.7	500 ml Glass	282.3	E	
DOW-CMP-M5-13-	266.4	520.6	500 ml Glass	254.2	E	
DOW-CMP-M5-21-	266.4	681.0	500 ml Glass	414.6	E	
DOW-CMP-M5-22-	266.4	698.5	500 ml Glass	432.1	E	
DOW-CMP-M5-23-	266.4	658.0	500 ml Glass	391.6	E	
DOW-CMP-M5-31-	266.8	517.0	500 ml Glass	250.2		
DOW-CMP-M5-32-	266.4	527.7	500 ml Glass	261.3	E	
DOW-CMP-M5-33-	267.3	676.5	500 ml Glass	409.2		
DOW-CMP-M5-FB-	267.7	523.5	500 ml Glass	255.8		
DOW-CMP-VS1-31-			125 ml Nalgene (rect.)			X
DOW-CMP-VS1-32-			125 ml Nalgene (rect.)			X
DOW-CMP-VS1-33-			125 ml Nalgene (rect.)			X
DOW-CMP-VS2-31-			125 ml Nalgene (rect.)			X
DOW-CMP-VS2-32-			125 ml Nalgene (rect.)			X
DOW-CMP-VS3-33-			125 ml Nalgene (rect.)			X
DOW-CMP-VS3-FB-			125 ml Nalgene (rect.)			?
DOW-VP-M5-11-	265.4	582.8	500 ml Glass	316.4	E	
DOW-VP-M5-12-	264.5	583.9	500 ml Glass	319.4		
DOW-VP-M5-13-	265.4	562.7	500 ml Glass	296.3	E	
DOW-VP-M5-FB-	266.4	574.1	500 ml Glass	247.7	E	?
DOW-VP-M5-21-	266.4	590.5	500 ml Glass	324.1	E	
DOW-VP-M5-22-	266.4	555.7	500 ml Glass	289.3	E	
DOW-VP-M5-23-	266.4	572.4	500 ml Glass	306.0	E	
DOW-VP-M5-31-	266.4	536.8	500 ml Glass	270.4	E	X
DOW-VP-M5-32-	391.0	705.1	1000 ml Glass	314.1	E	
DOW-VP-M5-33-	391.0	659.5	1000 ml Glass	268.5	E	
DOW-VP-DRY-31			125 ml Nalgene (rect.)			X
DOW-VP-DRY-32			125 ml Nalgene (rect.)			X
DOW-VP-DRY-33			125 ml Nalgene (rect.)			X
DOW-VP-WET-31			125 ml Nalgene (rect.)			X
DOW-VP-WET-32			125 ml Nalgene (round)			X
DOW-VP-WET-33			125 ml Nalgene (round)			X
DOW-VP-M5-41-	266.4	527.4	500 ml Glass	261.0	E	
DOW-VP-M5-42-	266.4	548.9	500 ml Glass	282.5	E	
DOW-VP-M5-43-	266.4	553.1	500 ml Glass	286.7	E	
DOW-VP-WET-41-			125 ml Nalgene (round)			X
DOW-VP-WET-42-			125 ml Nalgene (round)			X
DOW-VP-WET-43-			125 ml Nalgene (round)			X

Sample ID	Tare Wt.	Bottle Size
DOW-CMP-M5-31-	266.8	500 ml Glass
DOW-CMP-M5-33-	267.3	500 ml Glass
DOW-CMP-M5-33-	268.5	500 ml Glass
DOW-CMP-M5-FB-	267.5	500 ml Glass
DOW-CMP-M5-FB-	267.7	500 ml Glass
DOW-GP-M5-11	267.2	500 ml Glass
DOW-GP-M5-12	266.1	500 ml Glass
DOW-GP-M5-12	266.2	500 ml Glass
DOW-GP-M5-13	266.3	500 ml Glass
DOW-GP-M5-13	266.4	500 ml Glass
DOW-GP-M5-21	266.0	500 ml Glass
DOW-GP-M5-22	266.0	500 ml Glass
DOW-GP-M5-23	267.6	500 ml Glass
DOW-GP-M5-31	266.0	500 ml Glass
DOW-GP-M5-31a	267.6	500 ml Glass
DOW-GP-M5-31b	266.1	500 ml Glass
DOW-GP-M5-32	266.3	500 ml Glass
DOW-GP-M5-33	266.9	500 ml Glass
DOW-GP-R101-31	265.3	500 ml Glass
DOW-GP-R101-31	264.8	500 ml Glass
DOW-GP-R101-32	267.0	500 ml Glass
DOW-GP-R101-32	265.0	500 ml Glass
DOW-GP-R1-31	265.4	500 ml Glass
DOW-GP-R1-31	266.8	500 ml Glass
DOW-GP-R1-32	266.0	500 ml Glass
DOW-GP-R1-32	266.0	500 ml Glass
DOW-GP-R1-33	265.5	500 ml Glass
DOW-GP-R1-33	266.1	500 ml Glass
DOW-GP-VS3-31	267.0	500 ml Glass
DOW-GP-VS3-31	267.2	500 ml Glass
DOW-GP-VS3-32	266.3	500 ml Glass
DOW-GP-VS3-32	267.1	500 ml Glass
DOW-VP-M5-12-	264.5	500 ml Glass

Average Tare Weight	266.4	500 ml Glass
Std.Dev.	0.9	
Rel.Std.Dev.	0.3	

DOW-CMP-M5-31-	391.9	1000 ml Glass
DOW-CMP-M5-32-	390.4	1000 ml Glass
DOW-GP-M5-11	390.5	1000 ml Glass
DOW-GP-M5-21	392.0	1000 ml Glass
DOW-GP-M5-22	390.5	1000 ml Glass
DOW-GP-M5-23	391.5	1000 ml Glass
DOW-GP-M5-32	391.0	1000 ml Glass
DOW-GP-M5-33	390.4	1000 ml Glass

Average Tare Weight	391.0	1000 ml Glass
Std.Dev.	0.7	
Rel.Std.Dev.	0.2	

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