

TABLE F-1

**PHASE I SUPPLEMENTAL IRM ACTIVITIES
DOWNWIND AIR MONITORING RESULTS (VOLATILE ORGANIC COMPOUNDS)**

**KEYSPAN CORPORATION
BAY SHORE/BRIGHTWATERS FORMER MGP SITE
BRIGHTWATERS YARD**

DATE	HIGH	LOW	AVERAGE	EXCEED 15 MIN AVG. INTERVAL?
05/13/04	10.8	0.0	5.4	NO
05/14/04	31.5	0.0	15.8	(3)
05/17/04	1.9	0.0	1.0	NO
05/18/04	25.8	0.0	12.9	(3)
05/20/04	0.0	0.0	0.0	NO
05/21/04	10.1	0.0	5.1	NO
05/24/04	3.3	0.0	1.7	NO
05/25/04	14.5	0.0	7.3	NO
06/01/04	4.4	0.0	2.2	(3)
06/02/04	0.0	0.0	0.0	NO
06/10/04	0.0	0.0	0.0	NO
06/11/04	2.0	0.0	1.0	NO
06/16/04	2.5	0.0	1.3	NO
06/17/04	67.0	0.0	33.5	(3)
06/18/04	0.0	0.0	0.0	NO
06/21/04	1.0	0.0	0.5	NO
06/24/04	1.0	0.0	0.5	NO
06/25/04	0.0	0.0	0.0	NO
06/28/04	8.3	0.0	4.2	NO
07/01/04	0.6	0.0	0.3	NO
07/14/04	0.0	0.0	0.0	NO
07/15/04	0.0	0.0	0.0	NO
07/16/04	10.3	0.0	5.2	NO
07/20/04	8.6	0.0	4.3	(4)

NOTES:

- (1) HIGH and LOW PID readings refer to one minute intervals.
- (2) Measurements in parts per million.
- (3) Exceedances of the 15-minute interval criteria occurred on these days. These exceedances are attributed to erroneous readings due to inclement weather (i.e., high humidity, precipitation events, etc.).
- (4) Exceedances of the 15-minute interval criteria occurred on this day. This exceedance is attributed to Brightwaters Yard activities not related to the IRM.

TABLE F-2

PHASE I SUPPLEMENTAL IRM ACTIVITIES UPWIND AIR MONITORING RESULTS (VOLATILE ORGANIC COMPOUNDS)

KEYSPAN CORPORATION BAY SHORE/BRIGHTWATERS FORMER MGP SITE BRIGHTWATERS YARD

DATE	HIGH	LOW	AVERAGE
05/13/04	1.7	0.0	0.9
05/14/04	1.4	0.0	0.7
05/18/04	3.9	0.0	2.0
05/20/04	0.0	0.0	0.0
05/21/04	16.5	0.0	8.3
05/24/04	3.7	0.0	1.9
05/25/04	5.2	0.0	2.6
06/01/04	15.7	0.0	7.9
06/02/04	0.0	0.0	0.0
06/10/04	0.0	0.0	0.0
06/11/04	11.1	0.0	5.6
06/16/04	0.0	0.0	0.0
06/17/04	3.1	0.0	1.6
06/18/04	0.0	0.0	0.0
06/19/04	0.0	0.0	0.0
06/21/04	1.3	0.0	0.7
06/24/04	5.6	0.0	2.8
06/25/04	3.6	0.0	1.8
06/28/04	0.5	0.0	0.3
07/01/04	0.2	0.0	0.1
07/14/04	2.1	0.0	1.1
07/15/04	3.2	0.0	1.6
07/16/04	3.1	0.0	1.6
07/20/04	0.4	0.0	0.2

NOTES:

- (1) HIGH and LOW PID readings refer to one minute intervals.
- (2) Measurements in parts per million.

TABLE F-3

PHASE I SUPPLEMENTAL IRM ACTIVITIES
CARBON VESSEL AIR MONITORING RESULTS (VOLATILE ORGANIC COMPOUNDS)

KEYSPAN CORPORATION
BAY SHORE/BRIGHTWATERS FORMER MGP SITE
BRIGHTWATERS YARD

DATE	HIGH	LOW	AVERAGE
06/01/04	14.4	0.0	7.2
06/02/04	0.2	0.0	0.1
06/10/04	60.7	0.0	30.4
06/11/04	0.3	0.0	0.2
06/16/04	0.8	0.0	0.4
06/17/04	1.5	0.0	0.8
06/18/04	73.3	0.0	36.7
06/19/04	96.5	0.0	48.3
06/21/04	0.0	0.0	0.0
06/24/04	0.4	0.0	0.2
06/25/04	1.0	0.0	0.5
06/28/04	0.5	0.0	0.3

NOTES:

- (1) HIGH and LOW PID readings refer to one minute intervals.
- (2) Measurements in parts per million.

TABLE F-4**PHASE I SUPPLEMENTAL IRM ACTIVITIES
DOWNWIND AIR MONITORING RESULTS (DUST)****KEYSPAN CORPORATION
BAY SHORE/BRIGHTWATERS FORMER MGP SITE
BRIGHTWATERS YARD**

DATE	HIGH	LOW	AVERAGE	EXCEED 15 MIN AVG. INTERVAL?
05/13/04	0.489	0.183	0.336	NO
05/14/04	0.463	0.091	0.277	NO
05/17/04	0.198	0.045	0.122	NO
05/18/04	0.559	0.132	0.346	NO
05/19/04	0.306	0.085	0.196	NO
05/20/04	2.183	0.028	1.106	NO
05/21/04	0.190	0.124	0.157	NO
05/24/04	1.391	0.125	0.758	NO
05/25/04	EM	EM	-	-
06/01/04	0.150	0.025	0.088	NO
06/02/04	0.162	0.074	0.118	NO
06/10/04	0.668	0.021	0.345	NO
06/11/04	0.988	0.018	0.503	NO
06/16/04	5.915	0.038	2.977	NO
06/17/04	1.695	0.165	0.930	NO
06/18/04	1.173	0.140	0.657	NO
06/21/04	0.357	0.048	0.203	NO
06/24/04	0.979	0.057	0.518	NO
06/25/04	0.358	0.091	0.225	NO
06/28/04	4.447	0.047	2.247	NO
07/01/04	0.321	0.116	0.219	NO
07/14/04	0.193	0.044	0.119	NO
07/15/04	0.306	0.043	0.175	NO
07/16/04	0.723	0.060	0.392	NO
07/20/04	0.343	0.162	0.253	NO

NOTES:

(1) HIGH and LOW dustmeter readings refer to one minute intervals.

(2) Measurements in milligrams per cubic meter.

EM - Equipment malfunction

TABLE F-5

PHASE I SUPPLEMENTAL IRM ACTIVITIES UPWIND AIR MONITORING RESULTS (DUST)

KEYSPAN CORPORATION BAY SHORE/BRIGHTWATERS FORMER MGP SITE BRIGHTWATERS YARD

DATE	HIGH	LOW	AVERAGE
05/13/04	0.416	0.223	0.320
05/14/04	0.217	0.097	0.157
05/17/04	0.163	0.039	0.101
05/18/04	0.421	0.136	0.279
05/19/04	0.432	0.099	0.266
05/20/04	2.846	0.032	1.439
05/21/04	0.352	0.132	0.242
05/24/04	0.484	0.164	0.324
05/25/04	0.259	0.085	0.172
06/01/04	0.185	0.029	0.107
06/02/04	0.158	0.082	0.120
06/10/04	1.013	0.020	0.517
06/11/04	0.765	0.026	0.396
06/16/04	1.833	0.052	0.943
06/17/04	1.297	0.181	0.739
06/18/04	1.496	0.171	0.834
06/21/04	0.083	0.039	0.061
06/24/04	0.825	0.068	0.447
06/25/04	1.912	0.109	1.011
06/28/04	0.973	0.055	0.514
07/01/04	0.884	0.105	0.495
07/14/04	2.479	0.055	1.267
07/15/04	0.519	0.046	0.283
07/16/04	0.480	0.054	0.267
07/20/04	0.321	0.160	0.241

NOTES:

- (1) HIGH and LOW dustmeter readings refer to one minute intervals.
- (2) Measurements in milligrams per cubic meter.

TABLE F-6

**PHASE II SUPPLEMENTAL IRM ACTIVITIES
DOWNWIND AIR MONITORING RESULTS (VOLATILE ORGANIC COMPOUNDS)**

**KEYSPAN CORPORATION
BAY SHORE/BRIGHTWATERS FORMER MGP SITE
BRIGHTWATERS YARD**

DATE	HIGH	LOW	AVERAGE	EXCEED 15 MIN AVG. INTERVAL?
10/07/04	0.0	0.0	0.0	NO
10/08/04	1.6	0.0	0.8	NO

NOTES:

- (1) HIGH and LOW PID readings refer to one minute intervals.
- (2) Measurements in parts per million.

TABLE F-7

**PHASE II SUPPLEMENTAL IRM ACTIVITIES
UPWIND AIR MONITORING RESULTS (VOLATILE ORGANIC COMPOUNDS)**

**KEYSPAN CORPORATION
BAY SHORE/BRIGHTWATERS FORMER MGP SITE
BRIGHTWATERS YARD**

DATE	HIGH	LOW	AVERAGE
10/07/04	NA	NA	NA
10/08/04	0.0	0.0	0.0

NOTES:

- (1) HIGH and LOW PID readings refer to one minute intervals.
- (2) Measurements in parts per million.
- (3) NA : Not Available

TABLE F-8

**PHASE II SUPPLEMENTAL IRM ACTIVITIES
DOWNWIND AIR MONITORING RESULTS (DUST)**

**KEYSPAN CORPORATION
BAY SHORE/BRIGHTWATERS FORMER MGP SITE
BRIGHTWATERS YARD**

DATE	HIGH	LOW	AVERAGE	EXCEED 15 MIN AVG. INTERVAL?
10/07/04	0.824	0.000	0.412	NO
10/08/04	1.215	0.000	0.608	NO

NOTES:

- (1) HIGH and LOW dustmeter readings refer to one minute intervals.
- (2) Measurements in milligrams per cubic meter.

TABLE F-9

**PHASE II SUPPLEMENTAL IRM ACTIVITIES
UPWIND AIR MONITORING RESULTS (DUST)**

**KEYSPAN CORPORATION
BAY SHORE/BRIGHTWATERS FORMER MGP SITE
BRIGHTWATERS YARD**

DATE	HIGH	LOW	AVERAGE
10/07/04	0.161	0.013	0.087
10/08/04	0.605	0.031	0.318

NOTES:

- (1) HIGH and LOW dustmeter readings refer to one minute intervals.
- (2) Measurements in milligrams per cubic meter.

TABLE F-10

**PHASE III SUPPLEMENTAL IRM ACTIVITIES
DOWNWIND AIR MONITORING RESULTS (VOLATILE ORGANIC COMPOUNDS)**

**KEYSPAN CORPORATION
BAY SHORE/BRIGHTWATERS FORMER MGP SITE
BRIGHTWATERS YARD**

DATE	HIGH	LOW	AVERAGE	EXCEED 15 MIN AVG. INTERVAL?
11/16/04	0.3	0.0	0.2	NO
11/17/04	8.0	0.0	4.0	NO
11/18/04	3.1	0.0	1.6	NO
11/19/04	2.7	0.0	1.4	NO
11/22/04	0.6	0.0	0.3	NO
11/23/04	0.0	0.0	0.0	NO

NOTES:

- (1) HIGH and LOW PID readings refer to one minute intervals.
- (2) Measurements in parts per million.

TABLE F-11

PHASE III SUPPLEMENTAL IRM ACTIVITIES UPWIND AIR MONITORING RESULTS (VOLATILE ORGANIC COMPOUNDS)

KEYSPAN CORPORATION BAY SHORE/BRIGHTWATERS FORMER MGP SITE BRIGHTWATERS YARD

DATE	HIGH	LOW	AVERAGE
11/16/04	NA	NA	NA
11/17/04	NA	NA	NA
11/18/04	10.8	0.0	5.4
11/19/04	3.1	0.0	1.6
11/22/04	2.5	0.0	1.3
11/23/04	0.0	0.0	0.0

NOTES:

- (1) HIGH and LOW PID readings refer to one minute intervals.
- (2) Measurements in parts per million.
- (3) NA : Not Available

TABLE F-12

PHASE III SUPPLEMENTAL IRM ACTIVITIES DOWNWIND AIR MONITORING RESULTS (DUST)

KEYSPAN CORPORATION BAY SHORE/BRIGHTWATERS FORMER MGP SITE BRIGHTWATERS YARD

DATE	HIGH	LOW	AVERAGE	EXCEED 15 MIN AVG. INTERVAL?
11/16/04	0.108	0.020	0.064	NO
11/17/04	0.137	0.025	0.081	NO
11/18/04	0.183	0.083	0.133	NO
11/19/04	0.109	0.023	0.066	NO
11/22/04	0.265	0.032	0.149	NO
11/23/04	0.095	0.026	0.061	NO

NOTES:

- (1) HIGH and LOW dustmeter readings refer to one minute intervals.
- (2) Measurements in milligrams per cubic meter.

TABLE F-13

**PHASE III SUPPLEMENTAL IRM ACTIVITIES
UPWIND AIR MONITORING RESULTS (DUST)**

**KEYSPAN CORPORATION
BAY SHORE/BRIGHTWATERS FORMER MGP SITE
BRIGHTWATERS YARD**

DATE	HIGH	LOW	AVERAGE
11/16/04	0.138	0.022	0.080
11/17/04	0.102	0.028	0.065
11/18/04	0.244	0.093	0.169
11/19/04	0.106	0.069	0.088
11/22/04	0.133	0.030	0.082
11/23/04	10.699	0.020	5.360

NOTES:

- (1) HIGH and LOW dustmeter readings refer to one minute intervals.
- (2) Measurements in milligrams per cubic meter.