

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

07/23/2002

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	58.90	42.44	40.88	37.35	34.98	35.31	45.12	48.64	61.79	75.02	72.15	86.31	99.88	132.59	135.38	159.48	134.60	136.83	114.91	106.85	73.79	44.38	41.44	46.39
24138	4.66	3.35	3.29	3.04	2.97	3.08	4.32	5.05	6.47	8.42	6.74	6.88	3.42	5.15	6.37	6.03	6.92	4.30	2.72	2.95	3.03	3.64	4.15	3.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	0.00	-15.98	-29.52	-72.55	-89.84	-83.75	-109.37	-77.10	-100.16	-87.59	-77.60	-43.54	-8.13	-2.52	-9.44
74TH STREET_GT_1	58.90	42.44	40.88	37.35	34.98	35.31	45.12	48.64	61.79	75.02	72.15	86.31	99.88	132.59	135.38	159.48	134.60	136.83	114.91	106.85	73.79	44.38	41.44	46.39
24260	4.66	3.35	3.29	3.04	2.97	3.08	4.32	5.05	6.47	8.42	6.74	6.88	3.42	5.15	6.37	6.03	6.92	4.30	2.72	2.95	3.03	3.64	4.15	3.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	0.00	-15.98	-29.52	-72.55	-89.84	-83.75	-109.37	-77.10	-100.16	-87.59	-77.60	-43.54	-8.13	-2.52	-9.44
74TH STREET_GT_2	58.90	42.44	40.88	37.35	34.98	35.31	45.12	48.64	61.79	75.02	72.15	86.31	99.88	132.59	135.38	159.48	134.60	136.83	114.91	106.85	73.79	44.38	41.44	46.39
24261	4.66	3.35	3.29	3.04	2.97	3.08	4.32	5.05	6.47	8.42	6.74	6.88	3.42	5.15	6.37	6.03	6.92	4.30	2.72	2.95	3.03	3.64	4.15	3.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	0.00	-15.98	-29.52	-72.55	-89.84	-83.75	-109.37	-77.10	-100.16	-87.59	-77.60	-43.54	-8.13	-2.52	-9.44
ADK HUDSON___FALLS	57.46	41.33	39.75	36.21	33.94	34.48	43.35	46.00	57.66	69.78	73.28	84.90	64.50	45.59	49.89	48.08	52.81	35.61	29.41	29.01	32.42	34.61	35.85	34.22
24011	3.22	2.23	2.17	1.90	1.94	2.25	2.54	2.41	2.73	3.18	2.97	3.08	1.49	2.04	1.76	1.44	2.23	0.71	0.49	0.38	0.86	1.19	1.09	1.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-20.88	-31.91	-39.10	-5.95	-2.87	-2.55	0.00	-2.54	-4.32	-2.32	-4.34	-0.80	0.00	0.00
ADK RESOURCE___RCVRY	57.46	41.33	39.75	36.21	33.94	34.48	43.35	46.00	57.66	69.78	73.28	84.90	64.50	45.59	49.89	48.08	52.81	35.61	29.41	29.01	32.42	34.61	35.85	34.22
23798	3.22	2.23	2.17	1.90	1.94	2.25	2.54	2.41	2.73	3.18	2.97	3.08	1.49	2.04	1.76	1.44	2.23	0.71	0.49	0.38	0.86	1.19	1.09	1.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-20.88	-31.91	-39.10	-5.95	-2.87	-2.55	0.00	-2.54	-4.32	-2.32	-4.34	-0.80	0.00	0.00
ADK S GLENS___FALLS	57.46	41.33	39.75	36.21	33.94	34.48	43.35	46.00	57.66	69.78	73.28	84.90	64.50	45.59	49.89	48.08	52.81	35.61	29.41	29.01	32.42	34.61	35.85	34.22
24028	3.22	2.23	2.17	1.90	1.94	2.25	2.54	2.41	2.73	3.18	2.97	3.08	1.49	2.04	1.76	1.44	2.23	0.71	0.49	0.38	0.86	1.19	1.09	1.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-20.88	-31.91	-39.10	-5.95	-2.87	-2.55	0.00	-2.54	-4.32	-2.32	-4.34	-0.80	0.00	0.00
ADK_NYS___DAM	56.82	41.20	39.99	36.45	34.17	34.22	42.79	45.15	56.45	68.22	71.45	82.59	62.71	44.95	49.69	48.08	52.46	35.38	29.24	29.22	32.35	34.48	35.98	34.53
23527	2.58	2.10	2.41	2.14	2.16	1.99	1.98	1.55	1.52	1.62	1.58	1.47	0.73	1.42	1.57	1.44	1.88	0.48	0.31	0.60	0.79	1.06	1.21	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-20.44	-31.21	-38.07	-5.93	-2.87	-2.55	0.00	-2.54	-4.32	-2.32	-4.34	-0.80	0.00	0.00
AIR_PRODUCTS___DRP	56.05	40.65	39.12	35.76	33.47	33.75	42.18	44.44	55.87	67.57	70.63	81.81	62.11	38.95	45.88	44.61	51.34	32.42	24.76	26.67	27.82	33.55	35.79	34.31
24190	1.81	1.55	1.54	1.44	1.47	1.51	1.38	0.84	0.94	0.97	0.82	0.76	0.32	0.68	0.62	0.53	0.77	0.06	0.16	0.37	0.61	0.94	1.03	1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-20.38	-31.13	-37.89	-0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	56.14	40.71	39.19	35.82	33.53	33.80	42.25	44.51	55.97	67.69	70.73	81.90	62.18	38.95	45.88	44.75	51.46	32.69	24.84	26.67	27.82	33.60	35.84	34.35
23571	1.90	1.61	1.60	1.50	1.53	1.57	1.44	0.92	1.03	1.09	0.91	0.86	0.38	0.68	0.62	0.67	0.88	0.33	0.24	0.37	0.61	0.98	1.07	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-20.38	-31.13	-37.89	-0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___2	56.14	40.71	39.19	35.82	33.53	33.80	42.25	44.51	55.97	67.69	70.73	81.90	62.18	38.95	45.88	44.75	51.46	32.69	24.84	26.67	27.82	33.60	35.84	34.35
23572	1.90	1.61	1.60	1.50	1.53	1.57	1.44	0.92	1.03	1.09	0.91	0.86	0.38	0.68	0.62	0.67	0.88	0.33	0.24	0.37	0.61	0.98	1.07	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-20.38	-31.13	-37.89	-0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	56.14	40.71	39.19	35.82	33.53	33.80	42.25	44.51	55.97	67.69	70.73	81.90	62.18	38.95	45.88	44.75	51.46	32.69	24.84	26.67	27.82	33.60	35.84	34.35
23573	1.90	1.61	1.60	1.50	1.53	1.57	1.44	0.92	1.03	1.09	0.91	0.86	0.38	0.68	0.62	0.67	0.88	0.33	0.24	0.37	0.61	0.98	1.07	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-20.38	-31.13	-37.89	-0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___4	56.14	40.71	39.19	35.82	33.53	33.80	42.25	44.51	55.97	67.69	70.73	81.90	62.18	38.95	45.88	44.75	51.46	32.69	24.84	26.67	27.82	33.60	35.84	34.35
23574	1.90	1.61	1.60	1.50	1.53	1.57	1.44	0.92	1.03	1.09	0.91	0.86	0.38	0.68	0.62	0.67	0.88	0.33	0.24	0.37	0.61	0.98	1.07	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-20.38	-31.13	-37.89	-0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALCOA_RYNLDS___DRP 24188	52.53 -1.71 0.00	37.91 -1.19 0.00	36.34 -1.25 0.00	33.18 -1.13 0.00	30.93 -1.07 0.00	31.32 -0.92 0.00	39.61 -1.20 0.00	42.34 -1.26 0.00	53.16 -1.77 0.00	64.50 -2.10 0.00	47.82 -1.40 0.21	48.43 -1.15 0.34	22.82 -0.57 0.51	36.83 -0.76 0.01	44.35 -0.91 0.00	43.20 -0.88 0.00	49.56 -1.01 0.00	31.71 -0.65 0.00	24.11 -0.49 0.00	25.77 -0.53 0.00	26.56 -0.66 0.00	31.81 -0.81 0.00	33.74 -1.03 0.00	32.32 -0.88 0.00
ALLEGHENY___COGEN 23514	51.62 -2.62 0.00	37.13 -1.97 0.00	35.69 -1.90 0.00	32.61 -1.70 0.00	30.23 -1.77 0.00	30.64 -1.60 0.00	38.85 -1.96 0.00	41.56 -2.03 0.00	52.54 -2.39 0.00	63.55 -3.04 0.00	49.93 -2.24 -2.73	51.90 -2.18 -4.16	27.84 -1.04 -4.97	36.08 -1.61 -0.09	43.42 -1.84 0.00	42.18 -1.91 0.00	48.14 -2.44 0.00	30.87 -1.49 0.00	23.56 -1.04 0.00	24.99 -1.31 0.00	25.78 -1.44 0.00	30.82 -1.80 0.00	32.54 -2.23 0.00	30.96 -2.24 0.00
AMERICAN_REF_FUEL 24010	53.30 -0.94 0.00	38.16 -0.94 0.00	36.65 -0.94 0.00	33.48 -0.83 0.00	31.09 -0.91 0.00	31.16 -1.07 0.00	39.86 -0.94 0.00	42.46 -1.13 0.00	53.35 -1.59 0.00	64.39 -2.20 0.00	49.85 -2.04 -2.46	51.50 -2.16 -3.74	27.23 -1.11 -4.43	35.78 -1.90 -0.08	43.15 -2.11 0.00	42.14 -1.94 0.00	47.90 -2.68 0.00	31.44 -0.92 0.00	24.40 -0.20 0.00	25.80 -0.50 0.00	26.47 -0.75 0.00	31.22 -1.40 0.00	33.08 -1.68 0.00	31.75 -1.45 0.00
AMERICAN___BRASS 23903	53.30 -0.94 0.00	38.16 -0.94 0.00	36.65 -0.94 0.00	33.48 -0.83 0.00	31.09 -0.91 0.00	31.16 -1.07 0.00	39.86 -0.94 0.00	42.46 -1.13 0.00	53.35 -1.59 0.00	64.39 -2.20 0.00	50.66 -2.04 -3.27	52.74 -2.16 -4.99	28.85 -1.11 -6.05	35.80 -1.90 -0.11	43.15 -2.11 0.00	42.14 -1.94 0.00	47.90 -2.68 0.00	31.44 -0.92 0.00	24.40 -0.20 0.00	25.80 -0.50 0.00	26.47 -0.75 0.00	31.22 -1.40 0.00	33.08 -1.68 0.00	31.75 -1.45 0.00
ARTHUR_KILL_GT_1 23520	58.40 4.16 0.00	42.17 3.07 0.00	40.73 3.15 0.00	37.22 2.91 0.00	34.84 2.84 0.00	35.17 2.94 0.00	44.96 4.15 0.00	48.41 4.82 0.00	61.33 6.01 -0.39	74.22 7.62 0.00	71.41 5.99 -15.98	85.54 6.10 -29.52	99.49 3.03 -72.55	131.76 4.32 -89.84	134.61 5.60 -83.75	159.14 5.69 -109.37	134.60 6.92 -77.10	136.83 4.30 -100.16	114.91 2.72 -87.59	106.85 2.95 -77.60	73.79 3.03 -43.54	44.31 3.57 -8.13	41.38 4.10 -2.52	46.36 3.71 -9.44
ARTHUR_KILL_2 23512	58.40 4.16 0.00	42.17 3.07 0.00	40.73 3.15 0.00	37.22 2.91 0.00	34.84 2.84 0.00	35.17 2.94 0.00	44.96 4.15 0.00	48.41 4.82 0.00	61.33 6.01 -0.39	74.22 7.62 0.00	71.41 5.99 -15.98	85.54 6.10 -29.52	99.49 3.03 -72.55	131.76 4.32 -89.84	134.61 5.60 -83.75	159.14 5.69 -109.37	134.60 6.92 -77.10	136.83 4.30 -100.16	114.91 2.72 -87.59	106.85 2.95 -77.60	73.79 3.03 -43.54	44.31 3.57 -8.13	41.38 4.10 -2.52	46.36 3.71 -9.44
ARTHUR_KILL_3 23513	58.50 4.26 0.00	42.18 3.08 0.00	40.63 3.05 0.00	37.12 2.81 0.00	34.75 2.74 0.00	35.08 2.85 0.00	44.83 4.03 0.00	48.33 4.73 0.00	61.34 6.02 -0.39	74.36 7.77 0.00	71.58 6.17 -15.98	85.67 6.24 -29.52	99.55 3.09 -72.55	132.15 4.70 -89.84	134.85 5.84 -83.75	158.97 5.52 -109.37	134.01 6.33 -77.10	136.46 3.93 -100.16	114.63 2.44 -87.59	106.55 2.65 -77.60	73.48 2.72 -43.54	44.07 3.32 -8.13	41.15 3.86 -2.52	46.13 3.49 -9.44
ASHOKAN____ 23654	58.69 4.45 0.00	42.21 3.11 0.00	40.58 2.99 0.00	36.99 2.68 0.00	34.52 2.52 0.00	34.72 2.49 0.00	44.12 3.31 0.00	47.42 3.83 0.00	60.04 5.11 0.00	72.96 6.36 0.00	72.20 5.08 -17.69	82.13 5.20 -27.02	59.91 2.59 -33.41	60.38 3.77 -19.02	59.38 4.45 -9.68	55.70 3.92 -7.70	54.94 4.37 0.00	44.02 2.76 -8.90	41.67 1.92 -15.15	37.07 1.96 -8.81	46.71 2.09 -17.41	38.46 2.64 -3.20	37.58 2.82 0.00	35.68 2.48 0.00
ASTORIA 5-9____ 23662	89.94 6.11 -29.59	73.41 4.44 -29.88	65.72 4.40 -23.73	60.51 4.07 -22.12	46.25 3.92 -10.32	72.76 3.99 -36.53	61.96 5.35 -15.80	125.46 6.10 -75.76	125.30 7.26 -63.11	129.97 8.74 -54.63	130.03 7.00 -73.60	130.38 7.12 -73.35	110.78 3.27 -83.60	132.18 4.74 -89.84	134.86 5.86 -83.75	159.20 5.74 -109.37	134.13 6.45 -77.10	136.49 3.96 -100.16	114.63 2.44 -87.59	115.23 2.68 -86.25	130.49 2.91 -100.36	127.90 3.42 -91.87	130.52 4.34 -91.42	130.21 4.23 -92.78
ASTORIA GT2____ 23536	89.94 6.11 -29.59	73.41 4.44 -29.88	65.72 4.40 -23.73	60.51 4.07 -22.12	46.25 3.92 -10.32	72.76 3.99 -36.53	61.96 5.35 -15.80	125.46 6.10 -75.76	125.29 7.24 -63.11	129.87 8.64 -54.63	129.96 6.92 -73.60	130.26 6.99 -73.35	110.63 3.12 -83.60	132.15 4.71 -89.84	134.85 5.84 -83.75	158.97 5.52 -109.37	134.01 6.33 -77.10	136.31 3.79 -100.16	114.48 2.29 -87.59	115.20 2.65 -86.25	130.30 2.72 -100.36	127.81 3.33 -91.87	130.52 4.33 -91.42	130.21 4.23 -92.78
ASTORIA GT3____ 23731	89.94 6.11 -29.59	73.41 4.44 -29.88	65.72 4.40 -23.73	60.51 4.07 -22.12	46.25 3.92 -10.32	72.76 3.99 -36.53	61.96 5.35 -15.80	125.46 6.10 -75.76	125.29 7.24 -63.11	129.87 8.64 -54.63	129.96 6.92 -73.60	130.26 6.99 -73.35	110.63 3.12 -83.60	132.15 4.71 -89.84	134.85 5.84 -83.75	158.97 5.52 -109.37	134.01 6.33 -77.10	136.31 3.79 -100.16	114.48 2.29 -87.59	115.20 2.65 -86.25	130.30 2.72 -100.36	127.81 3.33 -91.87	130.52 4.33 -91.42	130.21 4.23 -92.78
ASTORIA GT4____ 23727	89.94 6.11 -29.59	73.41 4.44 -29.88	65.72 4.40 -23.73	60.51 4.07 -22.12	46.25 3.92 -10.32	72.76 3.99 -36.53	61.96 5.35 -15.80	125.46 6.10 -75.76	125.29 7.24 -63.11	129.87 8.64 -54.63	129.96 6.92 -73.60	130.26 6.99 -73.35	110.63 3.12 -83.60	132.15 4.71 -89.84	134.85 5.84 -83.75	158.97 5.52 -109.37	134.01 6.33 -77.10	136.31 3.79 -100.16	114.48 2.29 -87.59	115.20 2.65 -86.25	130.30 2.72 -100.36	127.81 3.33 -91.87	130.52 4.33 -91.42	130.21 4.23 -92.78
ASTORIA_GT2_1 24094	89.94 6.11 -29.59	73.41 4.44 -29.88	65.72 4.40 -23.73	60.51 4.07 -22.12	46.25 3.92 -10.32	72.76 3.99 -36.53	61.96 5.35 -15.80	125.46 6.10 -75.76	125.29 7.24 -63.11	129.87 8.64 -54.63	129.96 6.92 -73.60	130.26 6.99 -73.35	110.63 3.12 -83.60	132.15 4.71 -89.84	134.85 5.84 -83.75	158.97 5.52 -109.37	134.01 6.33 -77.10	136.31 3.79 -100.16	114.48 2.29 -87.59	115.20 2.65 -86.25	130.30 2.72 -100.36	127.81 3.33 -91.87	130.52 4.33 -91.42	130.21 4.23 -92.78
ASTORIA_GT2_2 24095	89.94 6.11 -29.59	73.41 4.44 -29.88	65.72 4.40 -23.73	60.51 4.07 -22.12	46.25 3.92 -10.32	72.76 3.99 -36.53	61.96 5.35 -15.80	125.46 6.10 -75.76	125.29 7.24 -63.11	129.87 8.64 -54.63	129.96 6.92 -73.60	130.26 6.99 -73.35	110.63 3.12 -83.60	132.15 4.71 -89.84	134.85 5.84 -83.75	158.97 5.52 -109.37	134.01 6.33 -77.10	136.31 3.79 -100.16	114.48 2.29 -87.59	115.20 2.65 -86.25	130.30 2.72 -100.36	127.81 3.33 -91.87	130.52 4.33 -91.42	130.21 4.23 -92.78
ASTORIA_GT2_3 24096	89.94 6.11 -29.59	73.41 4.44 -29.88	65.72 4.40 -23.73	60.51 4.07 -22.12	46.25 3.92 -10.32	72.76 3.99 -36.53	61.96 5.35 -15.80	125.46 6.10 -75.76	125.29 7.24 -63.11	129.87 8.64 -54.63	129.96 6.92 -73.60	130.26 6.99 -73.35	110.63 3.12 -83.60	132.15 4.71 -89.84	134.85 5.84 -83.75	158.97 5.52 -109.37	134.01 6.33 -77.10	136.31 3.79 -100.16	114.48 2.29 -87.59	115.20 2.65 -86.25	130.30 2.72 -100.36	127.81 3.33 -91.87	130.52 4.33 -91.42	130.21 4.23 -92.78
ASTORIA_GT2_4 24097	89.94 6.11 -29.59	73.41 4.44 -29.88	65.72 4.40 -23.73	60.51 4.07 -22.12	46.25 3.92 -10.32	72.76 3.99 -36.53	61.96 5.35 -15.80	125.46 6.10 -75.76	125.29 7.24 -63.11	129.87 8.64 -54.63	129.96 6.92 -73.60	130.26 6.99 -73.35	110.63 3.12 -83.60	132.15 4.71 -89.84	134.85 5.84 -83.75	158.97 5.52 -109.37	134.01 6.33 -77.10	136.31 3.79 -100.16	114.48 2.29 -87.59	115.20 2.65 -86.25	130.30 2.72 -100.36	127.81 3.33 -91.87	130.52 4.33 -91.42	130.21 4.23 -92.78

ASTORIA_GT3_1 24098	89.94 6.11 -29.59	73.41 4.44 -29.88	65.72 4.40 -23.73	60.51 4.07 -22.12	46.25 3.92 -10.32	72.76 3.99 -36.53	61.96 5.35 -15.80	125.46 6.10 -75.76	125.29 7.24 -63.11	129.87 8.64 -54.63	129.96 6.92 -73.60	130.26 6.99 -73.35	110.63 3.12 -83.60	132.15 4.71 -89.84	134.85 5.84 -83.75	158.97 5.52 -109.37	134.01 6.33 -77.10	136.31 3.79 -100.16	114.48 2.29 -87.59	115.20 2.65 -86.25	130.30 2.72 -100.36	127.81 3.33 -91.87	130.52 4.33 -91.42	130.21 4.23 -92.78
ASTORIA_GT3_2 24099	89.94 6.11 -29.59	73.41 4.44 -29.88	65.72 4.40 -23.73	60.51 4.07 -22.12	46.25 3.92 -10.32	72.76 3.99 -36.53	61.96 5.35 -15.80	125.46 6.10 -75.76	125.29 7.24 -63.11	129.87 8.64 -54.63	129.96 6.92 -73.60	130.26 6.99 -73.35	110.63 3.12 -83.60	132.15 4.71 -89.84	134.85 5.84 -83.75	158.97 5.52 -109.37	134.01 6.33 -77.10	136.31 3.79 -100.16	114.48 2.29 -87.59	115.20 2.65 -86.25	130.30 2.72 -100.36	127.81 3.33 -91.87	130.52 4.33 -91.42	130.21 4.23 -92.78
ASTORIA_GT3_3 24100	89.94 6.11 -29.59	73.41 4.44 -29.88	65.72 4.40 -23.73	60.51 4.07 -22.12	46.25 3.92 -10.32	72.76 3.99 -36.53	61.96 5.35 -15.80	125.46 6.10 -75.76	125.29 7.24 -63.11	129.87 8.64 -54.63	129.96 6.92 -73.60	130.26 6.99 -73.35	110.63 3.12 -83.60	132.15 4.71 -89.84	134.85 5.84 -83.75	158.97 5.52 -109.37	134.01 6.33 -77.10	136.31 3.79 -100.16	114.48 2.29 -87.59	115.20 2.65 -86.25	130.30 2.72 -100.36	127.81 3.33 -91.87	130.52 4.33 -91.42	130.21 4.23 -92.78
ASTORIA_GT3_4 24101	89.94 6.11 -29.59	73.41 4.44 -29.88	65.72 4.40 -23.73	60.51 4.07 -22.12	46.25 3.92 -10.32	72.76 3.99 -36.53	61.96 5.35 -15.80	125.46 6.10 -75.76	125.29 7.24 -63.11	129.87 8.64 -54.63	129.96 6.92 -73.60	130.26 6.99 -73.35	110.63 3.12 -83.60	132.15 4.71 -89.84	134.85 5.84 -83.75	158.97 5.52 -109.37	134.01 6.33 -77.10	136.31 3.79 -100.16	114.48 2.29 -87.59	115.20 2.65 -86.25	130.30 2.72 -100.36	127.81 3.33 -91.87	130.52 4.33 -91.42	130.21 4.23 -92.78
ASTORIA_GT4_1 24102	89.94 6.11 -29.59	73.41 4.44 -29.88	65.72 4.40 -23.73	60.51 4.07 -22.12	46.25 3.92 -10.32	72.76 3.99 -36.53	61.96 5.35 -15.80	125.46 6.10 -75.76	125.29 7.24 -63.11	129.87 8.64 -54.63	129.96 6.92 -73.60	130.26 6.99 -73.35	110.63 3.12 -83.60	132.15 4.71 -89.84	134.85 5.84 -83.75	158.97 5.52 -109.37	134.01 6.33 -77.10	136.31 3.79 -100.16	114.48 2.29 -87.59	115.20 2.65 -86.25	130.30 2.72 -100.36	127.81 3.33 -91.87	130.52 4.33 -91.42	130.21 4.23 -92.78
ASTORIA_GT4_2 24103	89.94 6.11 -29.59	73.41 4.44 -29.88	65.72 4.40 -23.73	60.51 4.07 -22.12	46.25 3.92 -10.32	72.76 3.99 -36.53	61.96 5.35 -15.80	125.46 6.10 -75.76	125.29 7.24 -63.11	129.87 8.64 -54.63	129.96 6.92 -73.60	130.26 6.99 -73.35	110.63 3.12 -83.60	132.15 4.71 -89.84	134.85 5.84 -83.75	158.97 5.52 -109.37	134.01 6.33 -77.10	136.31 3.79 -100.16	114.48 2.29 -87.59	115.20 2.65 -86.25	130.30 2.72 -100.36	127.81 3.33 -91.87	130.52 4.33 -91.42	130.21 4.23 -92.78
ASTORIA_GT4_3 24104	89.94 6.11 -29.59	73.41 4.44 -29.88	65.72 4.40 -23.73	60.51 4.07 -22.12	46.25 3.92 -10.32	72.76 3.99 -36.53	61.96 5.35 -15.80	125.46 6.10 -75.76	125.29 7.24 -63.11	129.87 8.64 -54.63	129.96 6.92 -73.60	130.26 6.99 -73.35	110.63 3.12 -83.60	132.15 4.71 -89.84	134.85 5.84 -83.75	158.97 5.52 -109.37	134.01 6.33 -77.10	136.31 3.79 -100.16	114.48 2.29 -87.59	115.20 2.65 -86.25	130.30 2.72 -100.36	127.81 3.33 -91.87	130.52 4.33 -91.42	130.21 4.23 -92.78
ASTORIA_GT4_4 24105	89.94 6.11 -29.59	73.41 4.44 -29.88	65.72 4.40 -23.73	60.51 4.07 -22.12	46.25 3.92 -10.32	72.76 3.99 -36.53	61.96 5.35 -15.80	125.46 6.10 -75.76	125.29 7.24 -63.11	129.87 8.64 -54.63	129.96 6.92 -73.60	130.26 6.99 -73.35	110.63 3.12 -83.60	132.15 4.71 -89.84	134.85 5.84 -83.75	158.97 5.52 -109.37	134.01 6.33 -77.10	136.31 3.79 -100.16	114.48 2.29 -87.59	115.20 2.65 -86.25	130.30 2.72 -100.36	127.81 3.33 -91.87	130.52 4.33 -91.42	130.21 4.23 -92.78
ASTORIA_GT_1 23523	59.35 5.12 0.00	42.81 3.72 0.00	41.30 3.72 0.00	37.75 3.44 0.00	35.31 3.31 0.00	35.59 3.36 0.00	46.78 4.64 -1.33	49.46 5.42 -0.44	66.17 6.66 -4.58	74.69 8.10 0.00	84.29 6.53 -28.32	101.49 6.75 -44.83	106.19 3.28 -79.00	132.17 4.73 -89.84	134.85 5.84 -83.75	159.04 5.59 -109.37	134.01 6.33 -77.10	136.46 3.93 -100.16	114.63 2.44 -87.59	106.55 2.65 -77.60	73.48 2.72 -43.54	44.22 3.47 -8.13	41.76 4.22 -2.78	48.69 3.95 -11.54
ASTORIA_GT_10 24110	59.35 5.12 0.00	42.81 3.72 0.00	41.30 3.72 0.00	37.75 3.44 0.00	35.31 3.31 0.00	35.59 3.36 0.00	46.78 4.64 -1.33	49.46 5.42 -0.44	66.17 6.66 -4.58	74.69 8.10 0.00	84.29 6.53 -28.32	101.49 6.75 -44.83	106.19 3.28 -79.00	132.17 4.73 -89.84	134.85 5.84 -83.75	159.04 5.59 -109.37	134.01 6.33 -77.10	136.46 3.93 -100.16	114.63 2.44 -87.59	106.55 2.65 -77.60	73.48 2.72 -43.54	44.22 3.47 -8.13	41.76 4.22 -2.78	48.69 3.95 -11.54
ASTORIA_GT_11 24225	59.35 5.12 0.00	42.81 3.72 0.00	41.30 3.72 0.00	37.75 3.44 0.00	35.31 3.31 0.00	35.59 3.36 0.00	46.78 4.64 -1.33	49.46 5.42 -0.44	66.17 6.66 -4.58	74.69 8.10 0.00	84.29 6.53 -28.32	101.49 6.75 -44.83	106.19 3.28 -79.00	132.17 4.73 -89.84	134.85 5.84 -83.75	159.04 5.59 -109.37	134.01 6.33 -77.10	136.46 3.93 -100.16	114.63 2.44 -87.59	106.55 2.65 -77.60	73.48 2.72 -43.54	44.22 3.47 -8.13	41.76 4.22 -2.78	48.69 3.95 -11.54
ASTORIA_GT_12 24226	59.35 5.12 0.00	42.81 3.72 0.00	41.30 3.72 0.00	37.75 3.44 0.00	35.31 3.31 0.00	35.59 3.36 0.00	46.78 4.64 -1.33	49.46 5.42 -0.44	66.17 6.66 -4.58	74.69 8.10 0.00	84.29 6.53 -28.32	101.49 6.75 -44.83	106.19 3.28 -79.00	132.17 4.73 -89.84	134.85 5.84 -83.75	159.04 5.59 -109.37	134.01 6.33 -77.10	136.46 3.93 -100.16	114.63 2.44 -87.59	106.55 2.65 -77.60	73.48 2.72 -43.54	44.22 3.47 -8.13	41.76 4.22 -2.78	48.69 3.95 -11.54
ASTORIA_GT_13 24227	59.35 5.12 0.00	42.81 3.72 0.00	41.30 3.72 0.00	37.75 3.44 0.00	35.31 3.31 0.00	35.59 3.36 0.00	46.78 4.64 -1.33	49.46 5.42 -0.44	66.17 6.66 -4.58	74.69 8.10 0.00	84.29 6.53 -28.32	101.49 6.75 -44.83	106.19 3.28 -79.00	132.17 4.73 -89.84	134.85 5.84 -83.75	159.04 5.59 -109.37	134.01 6.33 -77.10	136.46 3.93 -100.16	114.63 2.44 -87.59	106.55 2.65 -77.60	73.48 2.72 -43.54	44.22 3.47 -8.13	41.76 4.22 -2.78	48.69 3.95 -11.54
ASTORIA_GT_5 24106	89.94 6.11 -29.59	73.41 4.44 -29.88	65.72 4.40 -23.73	60.51 4.07 -22.12	46.25 3.92 -10.32	72.76 3.99 -36.53	61.96 5.35 -15.80	125.46 6.10 -75.76	125.30 7.26 -63.11	129.97 8.74 -54.63	130.03 7.00 -73.60	130.38 7.12 -73.35	110.78 3.27 -83.60	132.18 4.74 -89.84	134.86 5.86 -83.75	159.20 5.74 -109.37	134.13 6.45 -77.10	136.49 3.96 -100.16	114.63 2.44 -87.59	115.23 2.68 -86.25	130.49 2.91 -100.36	127.90 3.42 -91.87	130.52 4.34 -91.42	130.21 4.23 -92.78
ASTORIA_GT_7 24107	89.94 6.11 -29.59	73.41 4.44 -29.88	65.72 4.40 -23.73	60.51 4.07 -22.12	46.25 3.92 -10.32	72.76 3.99 -36.53	61.96 5.35 -15.80	125.46 6.10 -75.76	125.30 7.26 -63.11	129.97 8.74 -54.63	130.03 7.00 -73.60	130.38 7.12 -73.35	110.78 3.27 -83.60	132.18 4.74 -89.84	134.86 5.86 -83.75	159.20 5.74 -109.37	134.13 6.45 -77.10	136.49 3.96 -100.16	114.63 2.44 -87.59	115.23 2.68 -86.25	130.49 2.91 -100.36	127.90 3.42 -91.87	130.52 4.34 -91.42	130.21 4.23 -92.78
ASTORIA_GT_8 24108	89.94 6.11 -29.59	73.41 4.44 -29.88	65.72 4.40 -23.73	60.51 4.07 -22.12	46.25 3.92 -10.32	72.76 3.99 -36.53	61.96 5.35 -15.80	125.46 6.10 -75.76	125.30 7.26 -63.11	129.97 8.74 -54.63	130.03 7.00 -73.60	130.38 7.12 -73.35	110.78 3.27 -83.60	132.18 4.74 -89.84	134.86 5.86 -83.75	159.20 5.74 -109.37	134.13 6.45 -77.10	136.49 3.96 -100.16	114.63 2.44 -87.59	115.23 2.68 -86.25	130.49 2.91 -100.36	127.90 3.42 -91.87	130.52 4.34 -91.42	130.21 4.23 -92.78

ASTORIA_GT_9 24109	60.35 6.11 0.00	43.54 4.44 0.00	41.99 4.40 0.00	38.38 4.07 0.00	35.92 3.92 0.00	36.23 3.99 0.00	46.15 5.35 0.00	49.70 6.10 0.00	62.20 7.26 0.00	75.33 8.74 0.00	59.70 7.00 -3.27	62.01 7.12 -4.99	33.23 3.27 -6.05	42.44 4.74 -0.11	51.11 5.86 0.00	49.82 5.74 0.00	57.03 6.45 0.00	36.32 3.96 0.00	27.04 2.44 0.00	28.98 2.68 0.00	30.12 2.91 0.00	36.03 3.42 0.00	39.10 4.34 0.00	37.43 4.23 0.00
ASTORIA___2 24149	90.11 6.28 -29.59	73.53 4.56 -29.88	65.83 4.52 -23.73	60.61 4.18 -22.12	46.34 4.02 -10.32	72.86 4.09 -36.53	62.08 5.47 -15.80	125.59 6.23 -75.76	125.45 7.41 -63.11	130.13 8.90 -54.63	130.16 7.13 -73.60	130.51 7.25 -73.35	110.85 3.34 -83.60	132.40 4.96 -89.84	135.38 6.37 -83.75	159.48 6.03 -109.37	134.60 6.92 -77.10	136.57 4.04 -100.16	114.76 2.57 -87.59	115.25 2.70 -86.25	130.61 3.03 -100.36	127.98 3.50 -91.87	130.61 4.42 -91.42	130.29 4.31 -92.78
ASTORIA___3 23516	60.09 5.86 0.00	43.39 4.30 0.00	41.86 4.27 0.00	38.26 3.95 0.00	35.81 3.81 0.00	36.11 3.88 0.00	47.32 5.19 -1.33	49.89 5.85 -0.44	66.40 6.89 -4.58	74.83 8.23 0.00	84.37 6.61 -28.32	101.47 6.73 -44.83	106.03 3.12 -79.00	132.15 4.71 -89.84	134.85 5.84 -83.75	158.97 5.52 -109.37	134.01 6.33 -77.10	136.46 3.93 -100.16	114.57 2.37 -87.59	106.55 2.65 -77.60	73.48 2.72 -43.54	43.98 3.24 -8.13	41.70 4.16 -2.78	48.85 4.11 -11.54
ASTORIA___4 23517	88.73 4.90 -29.59	72.56 3.59 -29.88	64.92 3.60 -23.73	59.78 3.35 -22.12	45.55 3.23 -10.32	72.04 3.28 -36.53	61.15 4.54 -15.80	124.72 5.37 -75.76	124.79 6.75 -63.11	129.68 8.45 -54.63	129.79 6.76 -73.60	130.18 6.92 -73.35	110.90 3.39 -83.60	132.58 5.14 -89.84	135.38 6.37 -83.75	159.48 6.03 -109.37	134.60 6.92 -77.10	136.83 4.30 -100.16	114.91 2.92 -87.59	115.50 2.95 -86.25	130.61 3.03 -100.36	128.07 3.59 -91.87	130.42 4.23 -91.42	129.92 3.94 -92.78
ASTORIA___5 23518	89.62 5.79 -29.59	73.21 4.24 -29.88	65.53 4.22 -23.73	60.35 3.91 -22.12	46.10 3.78 -10.32	72.60 3.83 -36.53	61.73 5.12 -15.80	125.18 5.82 -75.76	124.86 6.82 -63.11	129.43 8.20 -54.63	129.61 6.58 -73.60	129.96 6.70 -73.35	110.62 3.11 -83.60	132.15 4.71 -89.84	134.85 5.84 -83.75	158.97 5.52 -109.37	134.01 6.33 -77.10	136.42 3.90 -100.16	114.57 2.37 -87.59	115.20 2.65 -86.25	130.30 2.72 -100.36	127.70 3.22 -91.87	130.24 4.05 -91.42	129.96 3.98 -92.78
ASTRIA 10-13____ 23663	59.35 5.12 0.00	42.81 3.72 0.00	41.30 3.72 0.00	37.75 3.44 0.00	35.31 3.31 0.00	35.59 3.36 0.00	46.78 4.64 -1.33	49.46 5.42 -0.44	66.17 6.66 0.00	74.69 8.10 0.00	84.29 6.53 -28.32	101.49 6.75 -44.83	106.19 3.28 -79.00	132.17 4.73 -89.84	134.85 5.84 -83.75	159.04 5.59 -109.37	134.01 6.33 -77.10	136.46 3.93 -100.16	114.63 2.44 -87.59	106.55 2.65 -77.60	73.48 2.72 -43.54	44.22 3.47 -8.13	41.76 4.22 -2.78	48.69 3.95 -11.54
BARRETT 1-8____GRP4 24034	85.19 4.62 -26.33	48.63 3.39 -6.14	50.37 3.32 -9.46	76.04 3.09 -38.64	76.03 3.04 -40.98	37.16 3.04 -1.89	52.03 4.10 -7.13	77.52 4.65 -29.27	62.07 5.62 -1.51	89.37 7.68 -15.09	93.72 6.05 -38.24	83.95 6.06 -27.98	99.33 3.04 -72.38	131.96 4.52 -89.84	130.74 5.72 -79.76	158.39 4.94 -109.37	207.55 5.61 -151.36	180.89 3.76 -144.77	159.23 2.45 -132.17	158.55 2.44 -129.81	158.17 2.67 -128.28	119.45 3.25 -83.59	110.97 3.62 -72.58	66.65 3.45 -30.00
BARRETT 9-12____GRP3 24033	85.19 4.62 -26.33	48.63 3.39 -6.14	50.37 3.32 -9.46	76.04 3.09 -38.64	76.03 3.04 -40.98	37.16 3.04 -1.89	52.03 4.10 -7.13	77.52 4.65 -29.27	62.07 5.62 -1.51	89.37 7.68 -15.09	93.72 6.05 -38.24	83.95 6.06 -27.98	99.33 3.04 -72.38	131.96 4.52 -89.84	130.74 5.72 -79.76	158.39 4.94 -109.37	207.55 5.61 -151.36	180.89 3.76 -144.77	159.23 2.45 -132.17	158.55 2.44 -129.81	158.17 2.67 -128.28	119.45 3.25 -83.59	110.97 3.62 -72.58	66.65 3.45 -30.00
BARRETT_IC_1 23704	85.19 4.62 -26.33	48.63 3.39 -6.14	50.37 3.32 -9.46	76.04 3.09 -38.64	76.03 3.04 -40.98	37.16 3.04 -1.89	52.03 4.10 -7.13	77.52 4.65 -29.27	62.07 5.62 -1.51	89.37 7.68 -15.09	93.72 6.05 -38.24	83.95 6.06 -27.98	99.33 3.04 -72.38	131.96 4.52 -89.84	130.74 5.72 -79.76	158.39 4.94 -109.37	207.55 5.61 -151.36	180.89 3.76 -144.77	159.23 2.45 -132.17	158.55 2.44 -129.81	158.17 2.67 -128.28	119.45 3.25 -83.59	110.97 3.62 -72.58	66.65 3.45 -30.00
BARRETT_IC_10 23701	85.19 4.62 -26.33	48.63 3.39 -6.14	50.37 3.32 -9.46	76.04 3.09 -38.64	76.03 3.04 -40.98	37.16 3.04 -1.89	52.03 4.10 -7.13	77.52 4.65 -29.27	62.07 5.62 -1.51	89.37 7.68 -15.09	93.72 6.05 -38.24	83.95 6.06 -27.98	99.33 3.04 -72.38	131.96 4.52 -89.84	130.74 5.72 -79.76	158.39 4.94 -109.37	207.55 5.61 -151.36	180.89 3.76 -144.77	159.23 2.45 -132.17	158.55 2.44 -129.81	158.17 2.67 -128.28	119.45 3.25 -83.59	110.97 3.62 -72.58	66.65 3.45 -30.00
BARRETT_IC_11 23702	85.19 4.62 -26.33	48.63 3.39 -6.14	50.37 3.32 -9.46	76.04 3.09 -38.64	76.03 3.04 -40.98	37.16 3.04 -1.89	52.03 4.10 -7.13	77.52 4.65 -29.27	62.07 5.62 -1.51	89.37 7.68 -15.09	93.72 6.05 -38.24	83.95 6.06 -27.98	99.33 3.04 -72.38	131.96 4.52 -89.84	130.74 5.72 -79.76	158.39 4.94 -109.37	207.55 5.61 -151.36	180.89 3.76 -144.77	159.23 2.45 -132.17	158.55 2.44 -129.81	158.17 2.67 -128.28	119.45 3.25 -83.59	110.97 3.62 -72.58	66.65 3.45 -30.00
BARRETT_IC_12 23703	85.19 4.62 -26.33	48.63 3.39 -6.14	50.37 3.32 -9.46	76.04 3.09 -38.64	76.03 3.04 -40.98	37.16 3.04 -1.89	52.03 4.10 -7.13	77.52 4.65 -29.27	62.07 5.62 -1.51	89.37 7.68 -15.09	93.72 6.05 -38.24	83.95 6.06 -27.98	99.33 3.04 -72.38	131.96 4.52 -89.84	130.74 5.72 -79.76	158.39 4.94 -109.37	207.55 5.61 -151.36	180.89 3.76 -144.77	159.23 2.45 -132.17	158.55 2.44 -129.81	158.17 2.67 -128.28	119.45 3.25 -83.59	110.97 3.62 -72.58	66.65 3.45 -30.00
BARRETT_IC_2 23705	85.19 4.62 -26.33	48.63 3.39 -6.14	50.37 3.32 -9.46	76.04 3.09 -38.64	76.03 3.04 -40.98	37.16 3.04 -1.89	52.03 4.10 -7.13	77.52 4.65 -29.27	62.07 5.62 -1.51	89.37 7.68 -15.09	93.72 6.05 -38.24	83.95 6.06 -27.98	99.33 3.04 -72.38	131.96 4.52 -89.84	130.74 5.72 -79.76	158.39 4.94 -109.37	207.55 5.61 -151.36	180.89 3.76 -144.77	159.23 2.45 -132.17	158.55 2.44 -129.81	158.17 2.67 -128.28	119.45 3.25 -83.59	110.97 3.62 -72.58	66.65 3.45 -30.00
BARRETT_IC_3 23706	85.19 4.62 -26.33	48.63 3.39 -6.14	50.37 3.32 -9.46	76.04 3.09 -38.64	76.03 3.04 -40.98	37.16 3.04 -1.89	52.03 4.10 -7.13	77.52 4.65 -29.27	62.07 5.62 -1.51	89.37 7.68 -15.09	93.72 6.05 -38.24	83.95 6.06 -27.98	99.33 3.04 -72.38	131.96 4.52 -89.84	130.74 5.72 -79.76	158.39 4.94 -109.37	207.55 5.61 -151.36	180.89 3.76 -144.77	159.23 2.45 -132.17	158.55 2.44 -129.81	158.17 2.67 -128.28	119.45 3.25 -83.59	110.97 3.62 -72.58	66.65 3.45 -30.00
BARRETT_IC_4 23707	85.19 4.62 -26.33	48.63 3.39 -6.14	50.37 3.32 -9.46	76.04 3.09 -38.64	76.03 3.04 -40.98	37.16 3.04 -1.89	52.03 4.10 -7.13	77.52 4.65 -29.27	62.07 5.62 -1.51	89.37 7.68 -15.09	93.72 6.05 -38.24	83.95 6.06 -27.98	99.33 3.04 -72.38	131.96 4.52 -89.84	130.74 5.72 -79.76	158.39 4.94 -109.37	207.55 5.61 -151.36	180.89 3.76 -144.77	159.23 2.45 -132.17	158.55 2.44 -129.81	158.17 2.67 -128.28	119.45 3.25 -83.59	110.97 3.62 -72.58	66.65 3.45 -30.00
BARRETT_IC_5 23708	85.19 4.62 -26.33	48.63 3.39 -6.14	50.37 3.32 -9.46	76.04 3.09 -38.64	76.03 3.04 -40.98	37.16 3.04 -1.89	52.03 4.10 -7.13	77.52 4.65 -29.27	62.07 5.62 -1.51	89.37 7.68 -15.09	93.72 6.05 -38.24	83.95 6.06 -27.98	99.33 3.04 -72.38	131.96 4.52 -89.84	130.74 5.72 -79.76	158.39 4.94 -109.37	207.55 5.61 -151.36	180.89 3.76 -144.77	159.23 2.45 -132.17	158.55 2.44 -129.81	158.17 2.67 -128.28	119.45 3.25 -83.59	110.97 3.62 -72.58	66.65 3.45 -30.00

BARRETT_IC_6 23709	85.19 4.62 -26.33	48.63 3.39 -6.14	50.37 3.32 -9.46	76.04 3.09 -38.64	76.03 3.04 -40.98	37.16 3.04 -1.89	52.03 4.10 -7.13	77.52 4.65 -29.27	62.07 5.62 -1.51	89.37 7.68 -15.09	93.72 6.05 -38.24	83.95 6.06 -27.98	99.33 3.04 -72.38	131.96 4.52 -89.84	130.74 5.72 -79.76	158.39 4.94 -109.37	207.55 5.61 -151.36	180.89 3.76 -144.77	159.23 2.45 -132.17	158.55 2.44 -129.81	158.17 2.67 -128.28	119.45 3.25 -83.59	110.97 3.62 -72.58	66.65 3.45 -30.00
BARRETT_IC_7 23710	85.19 4.62 -26.33	48.63 3.39 -6.14	50.37 3.32 -9.46	76.04 3.09 -38.64	76.03 3.04 -40.98	37.16 3.04 -1.89	52.03 4.10 -7.13	77.52 4.65 -29.27	62.07 5.62 -1.51	89.37 7.68 -15.09	93.72 6.05 -38.24	83.95 6.06 -27.98	99.33 3.04 -72.38	131.96 4.52 -89.84	130.74 5.72 -79.76	158.39 4.94 -109.37	207.55 5.61 -151.36	180.89 3.76 -144.77	159.23 2.45 -132.17	158.55 2.44 -129.81	158.17 2.67 -128.28	119.45 3.25 -83.59	110.97 3.62 -72.58	66.65 3.45 -30.00
BARRETT_IC_8 23711	85.19 4.62 -26.33	48.63 3.39 -6.14	50.37 3.32 -9.46	76.04 3.09 -38.64	76.03 3.04 -40.98	37.16 3.04 -1.89	52.03 4.10 -7.13	77.52 4.65 -29.27	62.07 5.62 -1.51	89.37 7.68 -15.09	93.72 6.05 -38.24	83.95 6.06 -27.98	99.33 3.04 -72.38	131.96 4.52 -89.84	130.74 5.72 -79.76	158.39 4.94 -109.37	207.55 5.61 -151.36	180.89 3.76 -144.77	159.23 2.45 -132.17	158.55 2.44 -129.81	158.17 2.67 -128.28	119.45 3.25 -83.59	110.97 3.62 -72.58	66.65 3.45 -30.00
BARRETT_IC_9 23700	85.19 4.62 -26.33	48.63 3.39 -6.14	50.37 3.32 -9.46	76.04 3.09 -38.64	76.03 3.04 -40.98	37.16 3.04 -1.89	52.03 4.10 -7.13	77.52 4.65 -29.27	62.07 5.62 -1.51	89.37 7.68 -15.09	93.72 6.05 -38.24	83.95 6.06 -27.98	99.33 3.04 -72.38	131.96 4.52 -89.84	130.74 5.72 -79.76	158.39 4.94 -109.37	207.55 5.61 -151.36	180.89 3.76 -144.77	159.23 2.45 -132.17	158.55 2.44 -129.81	158.17 2.67 -128.28	119.45 3.25 -83.59	110.97 3.62 -72.58	66.65 3.45 -30.00
BARRETT___1 23545	84.97 4.40 -26.33	48.47 3.23 -6.14	50.23 3.18 -9.46	75.92 2.97 -38.64	75.89 2.91 -40.98	37.02 2.90 -1.89	51.80 3.87 -7.13	77.13 4.27 -29.27	61.55 5.10 -1.51	88.72 7.03 -15.09	93.23 5.56 -38.24	83.47 5.57 -27.98	99.10 2.80 -72.38	131.54 4.09 -89.84	130.21 5.20 -79.76	158.00 4.55 -109.37	207.34 5.40 -151.36	180.70 3.57 -144.77	158.95 2.18 -132.17	158.51 2.41 -129.81	157.87 2.37 -128.28	119.12 2.92 -83.59	110.65 3.30 -72.58	66.44 3.25 -30.00
BARRETT___2 23546	84.78 4.21 -26.33	48.35 3.11 -6.14	50.11 3.06 -9.46	75.81 2.86 -38.64	75.82 2.83 -40.98	36.94 2.82 -1.89	51.76 3.83 -7.13	77.18 4.32 -29.27	61.60 5.15 -1.51	88.79 7.10 -15.09	93.29 5.62 -38.24	83.52 5.63 -27.98	99.12 2.83 -72.38	131.54 4.10 -89.84	130.21 5.20 -79.76	158.21 4.75 -109.37	207.47 5.53 -151.36	180.70 3.57 -144.77	158.95 2.18 -132.17	158.51 2.41 -129.81	157.87 2.37 -128.28	119.18 2.98 -83.59	110.67 3.33 -72.58	66.37 3.18 -30.00
BEAVER RIVER___HYD 24048	54.58 0.34 0.00	39.31 0.21 0.00	37.76 0.18 0.00	34.46 0.14 0.00	32.16 0.16 0.00	32.60 0.37 0.00	41.12 0.31 0.00	43.35 -0.25 0.00	54.18 -0.75 0.00	65.39 -1.20 0.00	48.97 -0.82 -0.36	49.87 -0.58 -0.53	24.09 -0.39 -0.57	37.22 -0.39 -0.01	44.80 -0.45 0.00	43.64 -0.44 0.00	50.07 -0.51 0.00	32.04 -0.32 0.00	24.36 -0.25 0.00	25.85 -0.46 0.00	26.82 -0.40 0.00	32.18 -0.44 0.00	34.16 -0.60 0.00	32.83 -0.37 0.00
BEEBEE_GT_13 23619	55.42 1.18 0.00	39.74 0.64 0.00	38.00 0.41 0.00	34.62 0.31 0.00	32.28 0.27 0.00	32.69 0.46 0.00	41.51 0.70 0.00	44.33 0.74 0.00	56.22 1.29 0.00	67.92 1.33 0.00	52.02 0.65 -1.93	53.60 0.71 -2.97	27.98 0.29 -3.78	38.39 0.73 -0.06	45.71 0.46 0.00	44.51 0.43 0.00	50.62 0.05 0.00	32.46 0.10 0.00	25.12 0.51 0.00	26.56 0.26 0.00	27.39 0.17 0.00	32.86 0.25 0.00	34.63 -0.14 0.00	32.94 -0.26 0.00
BETHLEHEM___STEEL 23779	53.45 -0.79 0.00	38.24 -0.86 0.00	36.70 -0.89 0.00	33.51 -0.81 0.00	31.10 -0.90 0.00	31.22 -1.01 0.00	40.04 -0.76 0.00	42.82 -0.78 0.00	53.81 -1.13 0.00	65.03 -1.56 0.00	50.63 -1.44 -2.63	52.48 -1.46 -4.03	28.09 -0.75 -4.93	36.51 -1.18 -0.09	43.90 -1.35 0.00	42.62 -1.46 0.00	48.74 -1.84 0.00	31.77 -0.60 0.00	24.62 0.01 0.00	26.05 -0.25 0.00	26.74 -0.48 0.00	31.51 -1.10 0.00	33.36 -1.40 0.00	31.93 -1.27 0.00
BINGHAMTON___COGEN 23790	55.42 1.18 0.00	39.84 0.75 0.00	38.31 0.73 0.00	34.99 0.68 0.00	32.54 0.54 0.00	32.80 0.56 0.00	41.77 0.96 0.00	44.99 1.39 0.00	56.79 1.85 0.00	69.13 2.54 0.00	56.66 1.99 -5.23	59.88 1.96 -8.01	34.90 1.06 -9.93	41.92 1.53 -2.79	48.54 1.86 -1.43	46.99 1.64 -1.27	52.67 2.09 0.00	35.14 1.52 -1.26	27.73 0.97 -2.15	28.49 1.04 -1.16	30.46 1.08 -2.17	34.22 1.21 -0.40	35.98 1.22 0.00	34.16 0.96 0.00
BLACK RIVER___HYD 24047	54.62 0.38 0.00	39.33 0.23 0.00	37.79 0.20 0.00	34.47 0.16 0.00	32.17 0.17 0.00	32.62 0.39 0.00	41.05 0.24 0.00	42.86 -0.73 0.00	53.43 -1.51 0.00	64.34 -2.26 0.00	48.57 -1.65 -0.79	49.71 -1.42 -1.22	24.72 -0.79 -1.60	36.49 -1.13 -0.03	43.90 -1.36 0.00	43.08 -1.01 0.00	49.27 -1.31 0.00	31.39 -0.97 0.00	23.86 -0.74 0.00	25.51 -0.79 0.00	26.40 -0.82 0.00	31.60 -1.01 0.00	33.57 -1.20 0.00	32.32 -0.88 0.00
BLUE_CIRC_CHEM_DRP 24182	55.67 1.43 0.00	40.32 1.22 0.00	38.78 1.20 0.00	35.41 1.10 0.00	33.14 1.14 0.00	33.36 1.13 0.00	41.65 0.84 0.00	44.11 0.52 0.00	55.59 0.65 0.00	67.29 0.69 0.00	70.21 0.61 -20.16	81.27 0.58 -30.78	61.53 0.26 -37.37	38.79 0.53 -0.66	45.88 0.62 0.00	44.61 0.53 0.00	51.34 0.77 0.00	32.40 0.04 0.00	24.59 -0.02 0.00	26.39 0.09 0.00	27.54 0.32 0.00	33.26 0.65 0.00	35.52 0.76 0.00	34.03 0.83 0.00
BOC_GAS_DRP 24189	55.54 1.30 0.00	40.25 1.15 0.00	38.73 1.15 0.00	35.37 1.06 0.00	33.10 1.10 0.00	33.32 1.09 0.00	41.65 0.85 0.00	44.02 0.43 0.00	55.38 0.44 0.00	66.93 0.34 0.00	70.11 0.31 -20.37	81.30 0.27 -31.12	61.80 0.09 -37.80	35.94 0.29 1.96	43.98 0.15 1.43	43.23 0.42 1.27	51.15 0.57 0.00	31.14 0.04 1.26	22.43 -0.02 2.15	25.24 0.09 1.16	25.37 0.32 2.17	32.79 0.57 0.40	35.41 0.65 0.00	33.96 0.76 0.00
BOWLINE___1 23526	57.51 3.27 0.00	41.36 2.26 0.00	39.80 2.22 0.00	36.39 2.08 0.00	33.94 1.93 0.00	34.16 1.93 0.00	43.58 2.77 0.00	46.99 3.39 0.00	59.36 4.42 0.00	72.63 6.03 0.00	69.89 4.87 -15.59	78.71 4.98 -23.82	57.02 2.49 -30.62	92.06 3.88 -50.58	77.35 4.79 -27.31	72.74 4.41 -24.24	55.53 4.96 0.00	59.79 3.26 -24.17	67.86 2.13 -41.13	50.66 2.27 -22.09	70.93 2.35 -41.36	42.94 2.73 -7.59	37.68 2.92 0.00	35.74 2.53 0.00
BOWLINE___2 23595	57.50 3.26 0.00	41.36 2.26 0.00	39.80 2.21 0.00	36.39 2.08 0.00	33.94 1.93 0.00	34.16 1.92 0.00	43.58 2.77 0.00	46.98 3.39 0.00	59.35 4.42 0.00	72.62 6.03 0.00	69.89 4.86 -15.60	78.72 4.98 -23.83	57.02 2.49 -30.62	92.06 3.88 -50.58	77.35 4.79 -27.31	72.74 4.41 -24.24	55.53 4.96 0.00	59.79 3.26 -24.17	67.86 2.13 -41.13	50.66 2.27 -22.09	70.93 2.35 -41.36	42.94 2.73 -7.59	37.68 2.91 0.00	35.73 2.53 0.00
BROOKHAVEN___DRP 24191	85.63 5.06 -26.33	48.88 3.64 -6.14	50.49 3.45 -9.46	76.07 3.12 -38.64	76.20 3.22 -40.98	37.28 3.16 -1.89	52.32 4.39 -7.13	77.78 4.92 -29.27	61.24 4.80 -1.51	88.55 6.86 -15.09	93.52 5.85 -38.24	83.57 5.68 -27.98	98.91 2.61 -72.38	131.05 3.61 -89.84	129.55 4.54 -79.76	153.74 3.12 -106.54	178.56 3.24 -124.74	179.23 2.10 -144.77	158.05 1.28 -132.17	157.61 1.50 -129.81	157.07 1.58 -128.28	118.68 2.48 -83.59	110.61 3.27 -72.58	66.86 3.66 -30.00

BROOKLYN_NAVY_YARD 23515	58.50 4.26 0.00	42.15 3.05 0.00	40.60 3.01 0.00	37.09 2.78 0.00	34.73 2.73 0.00	35.05 2.82 0.00	44.80 3.99 0.00	48.28 4.69 0.00	61.36 6.04 -0.39	74.52 7.92 0.00	71.74 6.33 -15.98	85.91 6.48 -29.52	99.69 3.24 -72.55	132.16 4.72 -89.84	134.85 5.84 -83.75	158.97 5.52 -109.37	134.01 6.33 -77.10	136.49 3.96 -100.16	114.85 2.65 -87.59	106.55 2.65 -77.60	73.48 2.72 -43.54	44.11 3.37 -8.13	41.16 3.87 -2.52	46.11 3.47 -9.44
BURROWS___LYONSDAL 23803	54.89 0.65 0.00	39.54 0.45 0.00	38.03 0.44 0.00	34.71 0.39 0.00	32.39 0.38 0.00	32.72 0.49 0.00	41.38 0.57 0.00	43.97 0.37 0.00	55.33 0.40 0.00	67.00 0.41 0.00	49.91 0.32 -0.16	50.61 0.43 -0.27	24.56 0.16 -0.49	37.97 0.36 -0.01	45.71 0.45 0.00	44.52 0.44 0.00	51.08 0.50 0.00	32.68 0.32 0.00	24.80 0.20 0.00	26.30 0.00 0.00	27.33 0.11 0.00	32.76 0.14 0.00	34.86 0.09 0.00	33.39 0.18 0.00
CALPINE BETH_PAGE_GT4 24209	85.26 4.69 -26.33	48.58 3.34 -6.14	50.31 3.26 -9.46	75.97 3.02 -38.64	75.97 2.98 -40.98	37.09 2.96 -1.89	51.99 4.06 -7.13	77.57 4.71 -29.27	62.11 5.66 -1.51	89.42 7.73 -15.09	93.95 6.27 -38.24	84.17 6.28 -27.98	99.39 3.10 -72.38	131.98 4.53 -89.84	130.74 5.72 -79.76	158.49 5.32 -109.09	205.39 6.10 -148.71	181.07 3.94 -144.77	159.23 2.45 -132.17	158.81 2.70 -129.81	158.29 2.80 -128.28	119.61 3.41 -83.59	111.18 3.83 -72.58	66.77 3.58 -30.00
CALSPAN___DRP 24200	53.45 -0.79 0.00	38.24 -0.86 0.00	36.70 -0.89 0.00	33.51 -0.81 0.00	31.10 -0.90 0.00	31.22 -1.01 0.00	40.04 -0.76 0.00	42.82 -0.78 0.00	53.81 -1.13 0.00	65.03 -1.56 0.00	50.63 -1.44 -2.63	52.48 -1.46 -4.03	28.09 -0.75 -4.93	36.51 -1.18 -0.09	43.90 -1.35 0.00	42.62 -1.46 0.00	48.74 -1.84 0.00	31.77 -0.60 0.00	24.62 0.01 0.00	26.05 -0.25 0.00	26.74 -0.48 0.00	31.51 -1.10 0.00	33.36 -1.40 0.00	31.93 -1.27 0.00
CARR STREET_E_SYR 24060	53.52 -0.72 0.00	38.54 -0.56 0.00	37.04 -0.54 0.00	33.82 -0.49 0.00	31.48 -0.52 0.00	31.67 -0.56 0.00	40.04 -0.77 0.00	42.58 -1.02 0.00	53.79 -1.15 0.00	65.05 -1.54 0.00	49.42 -1.37 -1.36	50.55 -1.46 -2.10	25.90 -0.70 -2.69	36.52 -1.12 -0.04	43.90 -1.36 0.00	42.76 -1.32 0.00	49.06 -1.52 0.00	31.39 -0.97 0.00	24.10 -0.50 0.00	25.76 -0.54 0.00	26.56 -0.66 0.00	31.74 -0.87 0.00	33.91 -0.86 0.00	32.58 -0.62 0.00
CARTHAGE___PAPER 23857	54.62 0.38 0.00	39.33 0.23 0.00	37.79 0.20 0.00	34.47 0.16 0.00	32.17 0.17 0.00	32.62 0.39 0.00	41.05 0.24 0.00	42.86 -0.73 0.00	53.43 -1.51 0.00	64.34 -2.26 0.00	48.45 -1.65 -0.67	49.50 -1.42 -1.01	24.25 -0.79 -1.13	36.49 -1.13 -0.02	43.90 -1.36 0.00	43.08 -1.01 0.00	49.27 -1.31 0.00	31.39 -0.97 0.00	23.86 -0.74 0.00	25.51 -0.79 0.00	26.40 -0.82 0.00	31.60 -1.01 0.00	33.57 -1.20 0.00	32.32 -0.88 0.00
CE_DUNWOOD___DRP 24194	58.36 4.12 0.00	42.05 2.95 0.00	40.48 2.90 0.00	36.99 2.67 0.00	34.59 2.59 0.00	34.88 2.64 0.00	44.50 3.70 0.00	47.93 4.34 0.00	60.48 5.54 0.00	73.89 7.29 0.00	71.25 5.87 -15.95	80.25 5.97 -24.36	96.99 2.96 -70.11	131.73 4.29 -89.84	130.33 5.32 -79.76	158.46 5.01 -109.37	59.78 5.77 -3.43	84.97 3.70 -48.91	72.50 2.44 -45.46	52.69 2.65 -23.74	73.48 2.72 -43.54	43.80 3.20 -7.99	38.37 3.61 0.00	36.45 3.25 0.00
CE_MILLWOOD___DRP 24193	58.07 3.83 0.00	41.84 2.74 0.00	40.28 2.69 0.00	36.80 2.49 0.00	34.41 2.40 0.00	34.68 2.45 0.00	44.23 3.43 0.00	47.63 4.04 0.00	60.09 5.15 0.00	73.40 6.80 0.00	70.81 5.47 -15.90	79.78 5.57 -24.30	96.76 2.76 -70.09	129.07 4.27 -87.20	129.25 5.29 -78.70	158.42 5.01 -109.33	59.75 5.74 -3.43	83.55 3.56 -47.63	70.08 2.18 -43.29	51.90 2.35 -23.25	73.17 2.41 -43.54	43.58 2.98 -7.99	38.14 3.38 0.00	36.23 3.03 0.00
CE_NYC2_DRP 24202	59.28 5.04 0.00	42.76 3.66 0.00	41.25 3.67 0.00	37.71 3.40 0.00	35.26 3.26 0.00	35.54 3.31 0.00	46.72 4.58 -1.33	49.39 5.35 -0.44	66.20 6.68 -4.58	74.96 8.36 0.00	84.45 6.69 -28.32	101.59 6.85 -44.83	106.27 3.36 -79.00	132.48 5.04 -89.84	135.38 6.37 -83.75	159.48 6.03 -109.37	134.60 6.92 -77.10	136.83 4.30 -100.16	114.91 2.72 -87.59	106.85 2.95 -77.60	73.79 3.03 -43.54	44.31 3.56 -8.13	41.74 4.20 -2.78	48.65 3.91 -11.54
CE_NYC_DRP 24195	58.88 4.64 0.00	42.43 3.33 0.00	40.87 3.28 0.00	37.34 3.03 0.00	34.97 2.96 0.00	35.29 3.06 0.00	45.10 4.30 0.00	48.62 5.02 0.00	61.76 6.44 -0.39	74.98 8.38 0.00	72.12 6.71 -15.98	86.28 6.85 -29.52	99.87 3.42 -72.55	132.59 5.14 -89.84	135.38 6.37 -83.75	159.48 6.03 -109.37	134.60 6.92 -77.10	136.83 4.30 -100.16	114.91 2.72 -87.59	106.85 2.95 -77.60	73.79 3.03 -43.54	44.37 3.63 -8.13	41.42 4.14 -2.52	46.37 3.72 -9.44
CH_MIDHUDSON___DRP 24192	57.59 3.35 0.00	41.46 2.37 0.00	39.92 2.34 0.00	36.44 2.13 0.00	34.06 2.06 0.00	34.30 2.06 0.00	43.62 2.81 0.00	46.82 3.22 0.00	58.94 4.00 0.00	71.78 5.19 0.00	70.45 4.15 -16.87	79.80 4.13 -25.75	58.48 2.05 -32.53	83.27 2.95 -42.73	71.31 3.43 -22.62	66.95 3.69 -19.18	54.94 4.37 0.00	55.40 2.68 -20.36	60.89 1.65 -34.64	46.15 1.92 -17.93	61.96 2.09 -32.66	41.06 2.45 -5.99	37.53 2.77 0.00	35.66 2.46 0.00
CH_MISC_IPPS 23765	58.30 4.06 0.00	41.94 2.84 0.00	40.35 2.76 0.00	36.82 2.51 0.00	34.41 2.41 0.00	34.66 2.43 0.00	44.15 3.34 0.00	47.50 3.91 0.00	59.91 4.97 0.00	73.09 6.49 0.00	70.97 5.20 -16.34	80.09 5.23 -24.94	58.05 2.60 -31.54	84.11 3.80 -42.71	72.70 4.45 -23.00	68.93 4.42 -20.42	55.66 5.08 0.00	55.79 3.07 -20.36	61.20 1.95 -34.64	47.23 2.32 -18.61	64.44 2.39 -34.84	41.98 2.97 -6.39	38.10 3.33 0.00	36.12 2.92 0.00
CH_RES_BVR_FALLS 23983	53.72 -0.52 0.00	38.73 -0.37 0.00	37.21 -0.37 0.00	33.98 -0.33 0.00	31.74 -0.26 0.00	32.03 -0.20 0.00	40.48 -0.33 0.00	43.21 -0.39 0.00	54.40 -0.53 0.00	65.94 -0.66 0.00	48.05 -0.45 0.93	48.10 -0.40 1.41	22.04 -0.20 1.67	37.20 -0.37 0.03	44.80 -0.45 0.00	43.64 -0.44 0.00	50.07 -0.51 0.00	32.04 -0.32 0.00	24.36 -0.25 0.00	26.04 -0.26 0.00	26.95 -0.27 0.00	32.34 -0.28 0.00	34.49 -0.27 0.00	32.95 -0.25 0.00
CH_RES_NIAGARA 23895	53.13 -1.11 0.00	38.08 -1.02 0.00	36.57 -1.02 0.00	33.41 -0.91 0.00	31.00 -1.00 0.00	30.99 -1.24 0.00	39.64 -1.17 0.00	42.11 -1.49 0.00	52.72 -2.21 0.00	63.40 -3.19 0.00	49.02 -2.85 -2.43	50.60 -3.02 -3.71	26.78 -1.55 -4.42	35.03 -2.65 -0.08	42.36 -2.89 0.00	41.32 -2.76 0.00	47.22 -3.36 0.00	30.87 -1.49 0.00	24.16 -0.45 0.00	25.53 -0.77 0.00	26.10 -1.11 0.00	30.74 -1.87 0.00	32.58 -2.18 0.00	31.44 -1.76 0.00
CH_RES_SYRACUSE 23985	52.76 -1.48 0.00	37.96 -1.13 0.00	36.52 -1.06 0.00	33.36 -0.95 0.00	31.08 -0.93 0.00	31.30 -0.94 0.00	39.70 -1.11 0.00	42.31 -1.29 0.00	53.40 -1.53 0.00	64.65 -1.94 0.00	49.32 -1.68 -1.57	50.48 -1.81 -2.38	25.80 -0.89 -2.78	36.16 -1.49 -0.05	43.44 -1.81 0.00	42.32 -1.76 0.00	48.58 -2.00 0.00	31.39 -0.97 0.00	23.86 -0.74 0.00	25.51 -0.79 0.00	26.40 -0.82 0.00	31.52 -1.10 0.00	33.55 -1.22 0.00	32.08 -1.12 0.00
CORNELL____ 23752	54.00 -0.23 0.00	38.81 -0.29 0.00	37.03 -0.55 0.00	33.67 -0.64 0.00	31.43 -0.58 0.00	31.79 -0.44 0.00	40.68 -0.13 0.00	43.88 0.28 0.00	55.95 1.01 0.00	68.12 1.52 0.00	53.57 1.20 -2.94	55.72 1.32 -4.49	30.09 0.70 -5.48	38.80 1.10 -0.10	46.15 0.89 0.00	44.77 0.69 0.00	51.17 0.60 0.00	32.82 0.46 0.00	24.91 0.30 0.00	26.51 0.21 0.00	27.33 0.11 0.00	32.64 0.03 0.00	34.56 -0.21 0.00	32.60 -0.60 0.00

COXSACKIE___GT 23611	57.38 3.14 0.00	41.31 2.21 0.00	39.77 2.18 0.00	36.27 1.96 0.00	33.84 1.84 0.00	34.01 1.78 0.00	43.11 2.30 0.00	46.14 2.54 0.00	58.76 3.82 0.00	71.19 4.59 0.00	71.82 3.75 -18.63	82.23 3.86 -28.46	60.75 1.92 -34.92	51.24 2.50 -11.15	53.93 2.92 -5.75	51.63 2.44 -5.10	53.25 2.67 0.00	39.18 1.73 -5.09	34.39 1.13 -8.66	33.94 0.98 -6.67	43.63 1.18 -15.23	37.07 1.66 -2.80	36.51 1.74 0.00	34.78 1.58 0.00
CRESCENT___HYD 24018	56.75 2.51 0.00	41.05 1.95 0.00	39.60 2.01 0.00	36.15 1.83 0.00	33.86 1.86 0.00	34.10 1.87 0.00	42.71 1.91 0.00	45.15 1.56 0.00	56.66 1.72 0.00	68.54 1.95 0.00	71.64 1.70 -20.50	82.87 1.66 -31.29	62.71 0.79 -38.01	42.13 1.23 -3.29	48.25 1.57 -1.43	46.80 1.44 -1.27	52.41 1.83 0.00	34.33 0.71 -1.26	27.25 0.49 -2.15	28.09 0.63 -1.16	30.27 0.89 -2.17	34.18 1.17 -0.40	36.02 1.26 0.00	34.50 1.30 0.00
CRUCIBLE_METL_DRP 24180	52.76 -1.48 0.00	37.96 -1.13 0.00	36.52 -1.06 0.00	33.36 -0.95 0.00	31.08 -0.93 0.00	31.30 -0.94 0.00	39.70 -1.11 0.00	42.31 -1.29 0.00	53.40 -1.53 0.00	64.65 -1.94 0.00	49.32 -1.68 -1.57	50.48 -1.81 -2.38	25.80 -0.89 -2.78	36.16 -1.49 -0.05	43.44 -1.81 0.00	42.32 -1.76 0.00	48.58 -2.00 0.00	31.39 -0.97 0.00	23.86 -0.74 0.00	25.51 -0.79 0.00	26.40 -0.82 0.00	31.52 -1.10 0.00	33.55 -1.22 0.00	32.08 -1.12 0.00
CSC___481_PGEN 24222	85.58 5.01 -26.33	48.84 3.60 -6.14	50.45 3.41 -9.46	76.03 3.08 -38.64	76.17 3.18 -40.98	37.25 3.13 -1.89	52.29 4.36 -7.13	77.75 4.89 -29.27	61.01 4.56 -1.51	88.24 6.56 -15.09	93.27 5.60 -38.24	83.33 5.44 -27.98	98.79 2.50 -72.38	130.70 3.26 -89.84	129.13 4.11 -79.76	153.24 2.62 -106.54	177.98 2.67 -124.74	178.87 1.74 -144.77	157.78 1.00 -132.17	157.34 1.24 -129.81	156.90 1.41 -128.28	118.64 2.44 -83.59	110.59 3.24 -72.58	66.83 3.64 -30.00
DANSKAMMER___1 23586	58.02 3.78 0.00	41.75 2.65 0.00	40.17 2.58 0.00	36.66 2.35 0.00	34.26 2.26 0.00	34.51 2.27 0.00	43.95 3.14 0.00	47.30 3.71 0.00	59.66 4.72 0.00	72.78 6.18 0.00	70.71 4.94 -16.34	79.81 4.96 -24.94	57.93 2.48 -31.54	84.09 3.79 -42.71	72.70 4.45 -23.00	68.80 4.30 -20.42	55.51 4.94 0.00	55.76 3.04 -20.36	61.16 1.92 -34.64	47.11 2.21 -18.61	64.44 2.39 -34.84	41.86 2.85 -6.39	37.97 3.21 0.00	36.01 2.80 0.00
DANSKAMMER___2 23589	58.02 3.78 0.00	41.75 2.65 0.00	40.17 2.58 0.00	36.66 2.35 0.00	34.26 2.26 0.00	34.51 2.27 0.00	43.95 3.14 0.00	47.30 3.71 0.00	59.66 4.72 0.00	72.78 6.18 0.00	70.71 4.94 -16.34	79.81 4.96 -24.94	57.93 2.48 -31.54	84.09 3.79 -42.71	72.70 4.45 -23.00	68.80 4.30 -20.42	55.51 4.94 0.00	55.76 3.04 -20.36	61.16 1.92 -34.64	47.11 2.21 -18.61	64.44 2.39 -34.84	41.86 2.85 -6.39	37.97 3.21 0.00	36.01 2.80 0.00
DANSKAMMER___3 23590	58.02 3.78 0.00	41.75 2.65 0.00	40.17 2.58 0.00	36.66 2.35 0.00	34.26 2.26 0.00	34.51 2.27 0.00	43.95 3.14 0.00	47.30 3.71 0.00	59.66 4.72 0.00	72.78 6.18 0.00	70.71 4.94 -16.34	79.81 4.96 -24.94	57.93 2.48 -31.54	84.09 3.79 -42.71	72.70 4.45 -23.00	68.80 4.30 -20.42	55.51 4.94 0.00	55.76 3.04 -20.36	61.16 1.92 -34.64	47.11 2.21 -18.61	64.44 2.39 -34.84	41.86 2.85 -6.39	37.97 3.21 0.00	36.01 2.80 0.00
DANSKAMMER___4 23591	58.02 3.78 0.00	41.75 2.65 0.00	40.17 2.58 0.00	36.66 2.35 0.00	34.26 2.26 0.00	34.51 2.27 0.00	43.95 3.14 0.00	47.30 3.71 0.00	59.66 4.72 0.00	72.78 6.18 0.00	70.71 4.94 -16.34	79.81 4.96 -24.94	57.93 2.48 -31.54	84.09 3.79 -42.71	72.70 4.45 -23.00	68.80 4.30 -20.42	55.51 4.94 0.00	55.76 3.04 -20.36	61.16 1.92 -34.64	47.11 2.21 -18.61	64.44 2.39 -34.84	41.86 2.85 -6.39	37.97 3.21 0.00	36.01 2.80 0.00
DANSKAMMER___DIESEL 23592	58.02 3.78 0.00	41.75 2.65 0.00	40.17 2.58 0.00	36.66 2.35 0.00	34.26 2.26 0.00	34.51 2.27 0.00	43.95 3.14 0.00	47.30 3.71 0.00	59.66 4.72 0.00	72.78 6.18 0.00	70.71 4.94 -16.34	79.81 4.96 -24.94	57.93 2.48 -31.54	84.09 3.79 -42.71	72.70 4.45 -23.00	68.80 4.30 -20.42	55.51 4.94 0.00	55.76 3.04 -20.36	61.16 1.92 -34.64	47.11 2.21 -18.61	64.44 2.39 -34.84	41.86 2.85 -6.39	37.97 3.21 0.00	36.01 2.80 0.00
DASHVILLE___HYD 23610	58.13 3.89 0.00	41.84 2.74 0.00	40.26 2.68 0.00	36.76 2.45 0.00	34.34 2.34 0.00	34.57 2.34 0.00	44.00 3.19 0.00	47.32 3.73 0.00	59.63 4.69 0.00	72.72 6.13 0.00	70.79 4.77 -16.59	79.86 4.62 -25.33	57.75 2.26 -31.58	67.87 3.37 -26.90	63.57 3.94 -14.37	61.03 4.19 -12.76	55.51 4.94 0.00	48.12 3.04 -12.72	48.17 1.92 -21.65	40.14 2.21 -11.63	51.37 2.39 -21.77	39.48 2.86 -4.00	37.99 3.22 0.00	36.04 2.84 0.00
DOGLEVILLE___HYD 23807	58.09 3.85 0.00	41.94 2.84 0.00	40.53 2.95 0.00	36.97 2.66 0.00	34.61 2.61 0.00	34.68 2.45 0.00	44.06 3.26 0.00	47.34 3.75 0.00	59.67 4.73 0.00	72.82 6.22 0.00	54.35 5.13 0.22	54.66 5.09 0.35	25.87 2.48 0.51	41.09 3.49 0.01	49.33 4.07 0.00	47.79 3.71 0.00	54.93 4.35 0.00	34.95 2.59 0.00	26.33 1.73 0.00	28.28 1.98 0.00	29.50 2.29 0.00	35.36 2.74 0.00	37.71 2.95 0.00	35.64 2.44 0.00
DUNKIRK___1 23563	50.74 -3.50 0.00	36.24 -2.86 0.00	34.78 -2.80 0.00	31.76 -2.55 0.00	29.46 -2.55 0.00	29.70 -2.54 0.00	38.26 -2.55 0.00	41.36 -2.24 0.00	52.06 -2.87 0.00	63.12 -3.47 0.00	49.57 -2.64 -2.77	51.60 -2.53 -4.21	27.75 -1.15 -4.99	35.78 -1.91 -0.09	42.91 -2.34 0.00	41.65 -2.43 0.00	47.75 -2.83 0.00	30.92 -1.44 0.00	23.61 -0.99 0.00	25.23 -1.07 0.00	25.92 -1.30 0.00	30.59 -2.03 0.00	32.33 -2.44 0.00	30.80 -2.40 0.00
DUNKIRK___2 23564	50.74 -3.50 0.00	36.24 -2.86 0.00	34.78 -2.80 0.00	31.76 -2.55 0.00	29.46 -2.55 0.00	29.70 -2.54 0.00	38.26 -2.55 0.00	41.36 -2.24 0.00	52.06 -2.87 0.00	63.12 -3.47 0.00	49.57 -2.64 -2.77	51.60 -2.53 -4.21	27.75 -1.15 -4.99	35.78 -1.91 -0.09	42.91 -2.34 0.00	41.65 -2.43 0.00	47.75 -2.83 0.00	30.92 -1.44 0.00	23.61 -0.99 0.00	25.23 -1.07 0.00	25.92 -1.30 0.00	30.59 -2.03 0.00	32.33 -2.44 0.00	30.80 -2.40 0.00
DUNKIRK___3 23565	51.42 -2.82 0.00	36.74 -2.36 0.00	35.27 -2.32 0.00	32.20 -2.11 0.00	29.87 -2.13 0.00	30.08 -2.15 0.00	38.71 -2.10 0.00	41.71 -1.89 0.00	52.48 -2.46 0.00	63.59 -3.01 0.00	49.87 -2.36 -2.80	51.88 -2.28 -4.24	27.83 -1.08 -5.00	35.91 -1.78 -0.09	43.01 -2.25 0.00	41.76 -2.33 0.00	48.09 -2.49 0.00	31.17 -1.19 0.00	23.85 -0.75 0.00	25.48 -0.82 0.00	26.06 -1.16 0.00	30.82 -1.80 0.00	32.58 -2.18 0.00	31.07 -2.13 0.00
DUNKIRK___4 23566	51.42 -2.82 0.00	36.74 -2.36 0.00	35.27 -2.32 0.00	32.20 -2.11 0.00	29.87 -2.13 0.00	30.09 -2.15 0.00	38.71 -2.10 0.00	41.71 -1.89 0.00	52.48 -2.46 0.00	63.59 -3.01 0.00	49.87 -2.36 -2.80	51.88 -2.28 -4.24	27.83 -1.08 -5.00	35.91 -1.78 -0.09	43.01 -2.25 0.00	41.76 -2.33 0.00	48.09 -2.49 0.00	31.17 -1.19 0.00	23.85 -0.75 0.00	25.48 -0.82 0.00	26.06 -1.16 0.00	30.82 -1.80 0.00	32.58 -2.18 0.00	31.07 -2.13 0.00
EAST HAMPTON___GT 23717	85.51 4.94 -26.33	48.79 3.54 -6.14	50.40 3.36 -9.46	75.99 3.03 -38.64	76.12 3.14 -40.98	37.20 3.08 -1.89	52.23 4.30 -7.13	77.69 4.83 -29.27	60.92 4.48 -1.51	88.13 6.44 -15.09	93.17 5.50 -38.24	83.23 5.34 -27.98	98.74 2.45 -72.38	130.69 3.25 -89.84	129.07 4.06 -79.76	153.24 2.62 -106.54	177.98 2.67 -124.74	178.71 1.58 -144.77	157.67 0.90 -132.17	157.34 1.24 -129.81	156.90 1.41 -128.28	118.60 2.39 -83.59	110.54 3.19 -72.58	66.78 3.59 -30.00

EAST RIVER___6 23660	59.02 4.78 0.00	42.52 3.42 0.00	40.95 3.36 0.00	37.41 3.10 0.00	35.04 3.04 0.00	35.38 3.15 0.00	45.25 4.44 0.00	48.78 5.19 0.00	62.01 6.69 -0.39	75.33 8.73 0.00	72.39 6.98 -15.98	86.56 7.13 -29.52	100.00 3.55 -72.55	132.60 5.16 -89.84	135.38 6.37 -83.75	159.88 6.42 -109.37	135.09 7.41 -77.10	137.11 4.58 -100.16	115.19 3.00 -87.59	107.12 3.22 -77.60	73.79 3.03 -43.54	44.50 3.76 -8.13	41.57 4.28 -2.52	46.48 3.83 -9.44
EAST RIVER___7 23524	59.02 4.78 0.00	42.52 3.42 0.00	40.95 3.36 0.00	37.41 3.10 0.00	35.04 3.04 0.00	35.38 3.15 0.00	45.25 4.44 0.00	48.78 5.19 0.00	62.01 6.69 -0.39	75.33 8.73 0.00	72.39 6.98 -15.98	86.56 7.13 -29.52	100.00 3.55 -72.55	132.60 5.16 -89.84	135.38 6.37 -83.75	159.88 6.42 -109.37	135.09 7.41 -77.10	137.11 4.58 -100.16	115.19 3.00 -87.59	107.12 3.22 -77.60	73.79 3.03 -43.54	44.50 3.76 -8.13	41.57 4.28 -2.52	46.48 3.83 -9.44
EAST_HAMPTON___DIESEL 23722	85.51 4.94 -26.33	48.79 3.54 -6.14	50.40 3.36 -9.46	75.99 3.03 -38.64	76.12 3.14 -40.98	37.20 3.08 -1.89	52.23 4.30 -7.13	77.69 4.83 -29.27	60.92 4.48 -1.51	88.13 6.44 -15.09	93.17 5.50 -38.24	83.23 5.34 -27.98	98.74 2.45 -72.38	130.69 3.25 -89.84	129.07 4.06 -79.76	153.24 2.62 -106.54	177.98 2.67 -124.74	178.71 1.58 -144.77	157.67 0.90 -132.17	157.34 1.24 -129.81	156.90 1.41 -128.28	118.60 2.39 -83.59	110.54 3.19 -72.58	66.78 3.59 -30.00
ELEC_TRO_TEK 24086	85.24 4.67 -26.33	48.57 3.33 -6.14	50.32 3.27 -9.46	75.99 3.04 -38.64	75.96 2.97 -40.98	37.09 2.97 -1.89	52.00 4.07 -7.13	77.62 4.76 -29.27	62.27 5.83 -1.51	89.59 7.90 -15.09	94.03 6.36 -38.24	84.26 6.37 -27.98	99.44 3.14 -72.38	132.02 4.58 -89.84	130.85 5.84 -79.76	158.89 5.43 -109.37	208.04 6.10 -151.36	181.15 4.02 -144.77	159.37 2.60 -132.17	158.88 2.78 -129.81	158.47 2.98 -128.28	119.74 3.53 -83.59	111.30 3.95 -72.58	66.80 3.60 -30.00
E_CANADA_CAP_HY 24051	54.62 0.38 0.00	39.40 0.30 0.00	37.63 0.05 0.00	34.35 0.04 0.00	31.98 -0.02 0.00	32.39 0.16 0.00	40.65 -0.16 0.00	43.24 -0.35 0.00	54.98 0.04 0.00	66.26 -0.34 -25.95	74.76 -0.62 -39.64	89.09 -0.46 -48.30	71.87 -0.33 -0.85	37.97 -0.48 0.00	44.68 -0.58 0.00	43.83 -0.26 0.00	50.30 -0.27 0.00	32.09 -0.27 0.00	24.66 0.06 0.00	26.93 -0.04 -0.67	29.31 -0.08 -2.17	32.94 -0.07 -0.40	34.32 -0.45 0.00	32.90 -0.30 0.00
E_CANADA_MHWK_HY 24050	58.09 3.85 0.00	41.94 2.84 0.00	40.53 2.95 0.00	36.97 2.66 0.00	34.61 2.61 0.00	34.68 2.45 0.00	44.06 3.26 0.00	47.34 3.75 0.00	59.67 4.73 0.00	72.82 6.22 0.00	54.35 5.13 0.22	54.66 5.09 0.35	25.87 2.48 0.51	41.09 3.49 0.01	49.33 4.07 0.00	47.79 3.71 0.00	54.93 4.35 0.00	34.95 2.59 0.00	26.33 1.73 0.00	28.28 1.98 0.00	29.50 2.29 0.00	35.36 2.74 0.00	37.71 2.95 0.00	35.64 2.44 0.00
E_FISHKILL___LBMP 23776	56.82 2.58 0.00	40.89 1.79 0.00	39.35 1.76 0.00	35.91 1.60 0.00	33.53 1.52 0.00	33.73 1.50 0.00	42.89 2.08 0.00	46.01 2.41 0.00	57.99 3.05 0.00	70.59 3.99 -16.23	68.83 3.16 -24.80	77.83 3.12 -70.66	96.11 1.55 -89.85	129.74 2.29 -79.76	127.69 2.68 -109.37	156.03 2.58 -3.43	57.04 3.03 -48.91	83.18 1.92 -45.46	71.38 1.32 -24.42	52.17 1.45 -45.72	74.42 1.48 -8.39	42.83 1.83 0.00	36.81 2.05 0.00	35.00 1.80 0.00
FAR ROCKAWAY___4 23548	84.45 3.88 -26.33	48.09 2.84 -6.14	50.03 2.98 -9.46	75.79 2.84 -38.64	75.79 2.80 -40.98	37.09 2.97 -1.89	51.65 3.72 -7.13	76.74 3.88 -29.27	60.53 4.09 -1.51	87.77 6.08 -15.09	92.76 5.08 -38.24	83.01 5.11 -27.98	98.89 2.59 -72.38	131.12 3.68 -89.84	130.59 5.57 -79.76	158.01 4.56 -109.37	207.05 5.11 -151.36	181.07 3.94 -144.77	159.23 2.45 -132.17	158.81 2.70 -129.81	158.04 2.55 -128.28	119.16 2.96 -83.59	110.24 2.89 -72.58	66.25 3.05 -30.00
FENNER___WINDPWR 24204	54.42 0.18 0.00	39.20 0.10 0.00	37.69 0.11 0.00	34.42 0.10 0.00	32.09 0.08 0.00	32.39 0.16 0.00	41.03 0.22 0.00	43.70 0.10 0.00	55.21 0.27 0.00	66.89 0.29 0.00	50.11 0.10 -0.57	50.92 0.13 -0.88	25.09 0.10 -1.09	37.63 0.01 -0.02	45.26 0.00 0.00	44.08 0.00 0.00	50.58 0.00 0.00	32.36 0.00 0.00	24.60 0.00 0.00	26.30 0.00 0.00	27.22 0.00 0.00	32.62 0.00 0.00	34.69 -0.08 0.00	33.21 0.01 0.00
FIBERTEK___ENERGY 23856	52.76 -1.48 0.00	37.96 -1.13 0.00	36.52 -1.06 0.00	33.36 -0.95 0.00	31.08 -0.93 0.00	31.30 -0.94 0.00	39.70 -1.11 0.00	42.31 -1.29 0.00	53.40 -1.53 0.00	64.65 -1.94 0.00	49.32 -1.68 -1.57	50.48 -1.81 -2.38	25.80 -0.89 -2.78	36.16 -1.49 -0.05	43.44 -1.81 0.00	42.32 -1.76 0.00	48.58 -2.00 0.00	31.39 -0.97 0.00	23.86 -0.74 0.00	25.51 -0.79 0.00	26.40 -0.82 0.00	31.52 -1.10 0.00	33.55 -1.22 0.00	32.08 -1.12 0.00
FITZPATRICK___ 23598	52.31 -1.93 0.00	37.70 -1.40 0.00	36.25 -1.34 0.00	33.09 -1.22 0.00	30.84 -1.17 0.00	31.02 -1.22 0.00	39.27 -1.54 0.00	41.88 -1.71 0.00	52.82 -2.11 0.00	63.94 -2.65 0.00	48.23 -2.18 -0.97	49.06 -2.33 -1.47	24.49 -1.10 -1.68	36.11 -1.52 -0.03	43.44 -1.81 0.00	42.32 -1.76 0.00	48.29 -2.28 0.00	31.07 -1.30 0.00	23.62 -0.99 0.00	25.25 -1.05 0.00	26.13 -1.09 0.00	31.33 -1.28 0.00	33.43 -1.33 0.00	31.95 -1.26 0.00
FORT ORANGE___ 23900	56.17 1.93 0.00	40.64 1.54 0.00	39.06 1.47 0.00	35.67 1.36 0.00	33.41 1.41 0.00	33.72 1.48 0.00	42.27 1.46 0.00	44.86 1.27 0.00	56.69 1.75 0.00	68.82 2.23 0.00	71.32 1.88 -20.01	82.38 1.90 -30.57	62.31 0.93 -37.47	45.00 1.49 -5.92	50.04 1.91 -2.87	48.54 1.91 -2.55	52.74 2.16 0.00	35.82 0.91 -2.54	29.41 0.49 -4.32	29.26 0.63 -2.32	32.45 0.89 -4.34	34.68 1.27 -0.80	36.23 1.47 0.00	34.58 1.38 0.00
FORT_DRUM_COGEN 23780	54.46 0.22 0.00	39.21 0.11 0.00	37.68 0.09 0.00	34.37 0.06 0.00	32.08 0.08 0.00	32.53 0.30 0.00	40.94 0.13 0.00	42.77 -0.82 0.00	53.32 -1.61 0.00	64.22 -2.37 0.00	48.49 -1.73 -0.79	49.63 -1.50 -1.22	24.69 -0.82 -1.60	36.49 -1.14 -0.03	43.90 -1.36 0.00	42.76 -1.32 0.00	49.06 -1.52 0.00	31.39 -0.97 0.00	23.86 -0.74 0.00	25.50 -0.80 0.00	26.40 -0.82 0.00	31.55 -1.06 0.00	33.51 -1.26 0.00	32.26 -0.94 0.00
FPL_FAR_ROCK_GT1 24212	84.45 3.88 -26.33	48.09 2.84 -6.14	50.03 2.98 -9.46	75.79 2.84 -38.64	75.79 2.80 -40.98	37.09 2.97 -1.89	51.65 3.72 -7.13	76.74 3.88 -29.27	60.53 4.09 -1.51	87.77 6.08 -15.09	92.76 5.08 -38.24	83.01 5.11 -27.98	98.89 2.59 -72.38	131.12 3.68 -89.84	130.59 5.57 -79.76	158.01 4.56 -109.37	207.05 5.11 -151.36	181.07 3.94 -144.77	159.23 2.45 -132.17	158.81 2.70 -129.81	158.04 2.55 -128.28	119.16 2.96 -83.59	110.24 2.89 -72.58	66.25 3.05 -30.00
FRANKLIN_FALL_HYD 24054	53.44 -0.80 0.00	38.44 -0.66 0.00	36.87 -0.71 0.00	33.66 -0.65 0.00	31.42 -0.58 0.00	31.85 -0.38 0.00	40.19 -0.62 0.00	42.94 -0.66 0.00	53.84 -1.10 0.00	65.14 -1.45 0.00	48.39 -0.85 0.19	48.99 -0.61 0.31	23.04 -0.36 0.50	37.17 -0.43 -0.01	44.80 -0.45 0.00	43.64 -0.44 0.00	50.25 -0.33 0.00	32.04 -0.32 0.00	24.36 -0.25 0.00	26.04 -0.26 0.00	26.85 -0.36 0.00	32.13 -0.49 0.00	34.16 -0.61 0.00	32.71 -0.49 0.00
FULTON COGEN___ 23766	53.42 -0.82 0.00	38.49 -0.61 0.00	37.01 -0.58 0.00	33.78 -0.54 0.00	31.48 -0.53 0.00	31.69 -0.54 0.00	40.09 -0.72 0.00	42.70 -0.90 0.00	53.52 -1.41 0.00	64.50 -2.09 0.00	48.90 -1.79 -1.26	49.92 -1.90 -1.90	25.21 -0.92 -2.23	36.15 -1.50 -0.04	43.44 -1.81 0.00	42.43 -1.65 0.00	48.55 -2.03 0.00	31.23 -1.13 0.00	23.86 -0.74 0.00	25.51 -0.79 0.00	26.40 -0.82 0.00	31.51 -1.10 0.00	33.58 -1.18 0.00	32.32 -0.88 0.00



G.F.CEMENT___DRP 24184	57.46 3.22 0.00	41.33 2.23 0.00	39.75 2.17 0.00	36.21 1.90 0.00	33.94 1.94 0.00	34.48 2.25 0.00	43.35 2.54 0.00	46.00 2.41 0.00	57.66 2.73 0.00	69.78 3.18 0.00	73.28 2.97 -20.88	84.90 3.08 -31.91	64.50 1.49 -39.10	45.59 2.04 -5.95	49.89 1.76 -2.87	48.08 1.44 -2.55	52.81 2.23 0.00	35.61 0.71 -2.54	29.41 0.49 -4.32	29.01 0.38 -2.32	32.42 0.86 -4.34	34.61 1.19 -0.80	35.85 1.09 0.00	34.22 1.02 0.00
GARDENVILLE___LBMP 24039	51.47 -2.77 0.00	36.89 -2.21 0.00	35.44 -2.15 0.00	32.38 -1.93 0.00	30.00 -2.00 0.00	30.09 -2.15 0.00	38.57 -2.23 0.00	41.28 -2.31 0.00	51.77 -3.17 0.00	62.57 -4.02 0.00	48.58 -3.48 -2.63	50.25 -3.68 -4.02	27.00 -1.83 -4.93	34.74 -2.95 -0.09	41.77 -3.49 0.00	40.50 -3.59 0.00	46.42 -4.16 0.00	30.40 -1.97 0.00	23.59 -1.02 0.00	25.13 -1.17 0.00	25.69 -1.52 0.00	30.13 -2.49 0.00	31.97 -2.79 0.00	30.72 -2.48 0.00
GENERAL___MILLS 23808	53.45 -0.79 0.00	38.24 -0.86 0.00	36.70 -0.89 0.00	33.51 -0.81 0.00	31.10 -0.90 0.00	31.22 -1.01 0.00	40.04 -0.76 0.00	42.82 -0.78 0.00	53.81 -1.13 0.00	65.03 -1.56 0.00	50.63 -1.44 -2.63	52.48 -1.46 -4.03	28.09 -0.75 -4.93	36.51 -1.18 -0.09	43.90 -1.35 0.00	42.62 -1.46 0.00	48.74 -1.84 0.00	31.77 -0.60 0.00	24.62 0.01 0.00	26.05 -0.25 0.00	26.74 -0.48 0.00	31.51 -1.10 0.00	33.36 -1.40 0.00	31.93 -1.27 0.00
GE_PLASTICS___DRP 24183	55.29 1.05 0.00	40.04 0.95 0.00	38.54 0.95 0.00	35.19 0.88 0.00	32.93 0.93 0.00	33.17 0.94 0.00	41.49 0.68 0.00	43.88 0.29 0.00	55.17 0.24 0.00	66.68 0.09 0.00	69.87 0.15 -20.29	81.03 0.11 -31.01	61.69 0.02 -37.76	35.76 0.12 1.96	43.98 0.15 1.43	42.88 0.06 1.27	50.82 0.24 0.00	30.80 -0.29 1.26	22.18 -0.27 2.15	25.76 -0.05 0.49	27.28 0.06 0.00	33.04 0.42 0.00	35.28 0.52 0.00	33.82 0.62 0.00
GILBOA___1 23756	56.06 1.82 0.00	40.69 1.59 0.00	39.16 1.57 0.00	35.76 1.45 0.00	33.45 1.44 0.00	33.52 1.29 0.00	41.77 0.97 0.00	44.20 0.60 0.00	55.67 0.74 0.00	67.20 0.60 0.00	65.44 0.38 -15.63	74.12 0.33 -23.87	52.76 0.09 -28.76	27.87 0.29 10.03	39.94 0.43 5.75	39.51 0.53 5.10	51.29 0.72 0.00	27.31 0.04 5.09	15.93 -0.02 8.66	21.74 0.09 4.65	18.83 0.32 8.71	31.73 0.71 1.60	35.60 0.83 0.00	34.12 0.92 0.00
GILBOA___2 23757	56.06 1.82 0.00	40.69 1.59 0.00	39.16 1.57 0.00	35.76 1.45 0.00	33.45 1.44 0.00	33.52 1.29 0.00	41.77 0.97 0.00	44.20 0.60 0.00	55.67 0.74 0.00	67.20 0.60 0.00	65.44 0.38 -15.63	74.12 0.33 -23.87	52.76 0.09 -28.76	27.87 0.29 10.03	39.94 0.43 5.75	39.51 0.53 5.10	51.29 0.72 0.00	27.31 0.04 5.09	15.93 -0.02 8.66	21.74 0.09 4.65	18.83 0.32 8.71	31.73 0.71 1.60	35.60 0.83 0.00	34.12 0.92 0.00
GILBOA___3 23758	56.06 1.82 0.00	40.69 1.59 0.00	39.16 1.57 0.00	35.76 1.45 0.00	33.45 1.44 0.00	33.52 1.29 0.00	41.77 0.97 0.00	44.20 0.60 0.00	55.67 0.74 0.00	67.20 0.60 0.00	65.44 0.38 -15.63	74.12 0.33 -23.87	52.76 0.09 -28.76	27.87 0.29 10.03	39.94 0.43 5.75	39.51 0.53 5.10	51.29 0.72 0.00	27.31 0.04 5.09	15.93 -0.02 8.66	21.74 0.09 4.65	18.83 0.32 8.71	31.73 0.71 1.60	35.60 0.83 0.00	34.12 0.92 0.00
GILBOA___4 23759	56.06 1.82 0.00	40.69 1.59 0.00	39.16 1.57 0.00	35.76 1.45 0.00	33.45 1.44 0.00	33.52 1.29 0.00	41.77 0.97 0.00	44.20 0.60 0.00	55.67 0.74 0.00	67.20 0.60 0.00	65.44 0.38 -15.63	74.12 0.33 -23.87	52.76 0.09 -28.76	27.87 0.29 10.03	39.94 0.43 5.75	39.51 0.53 5.10	51.29 0.72 0.00	27.31 0.04 5.09	15.93 -0.02 8.66	21.74 0.09 4.65	18.83 0.32 8.71	31.73 0.71 1.60	35.60 0.83 0.00	34.12 0.92 0.00
GILBOA___ 23599	56.06 1.82 0.00	40.69 1.59 0.00	39.16 1.57 0.00	35.76 1.45 0.00	33.45 1.44 0.00	33.52 1.29 0.00	41.77 0.97 0.00	44.20 0.60 0.00	55.67 0.74 0.00	67.20 0.60 0.00	65.44 0.38 -15.63	74.12 0.33 -23.87	52.76 0.09 -28.76	27.87 0.29 10.03	39.94 0.43 5.75	39.51 0.53 5.10	51.29 0.72 0.00	27.31 0.04 5.09	15.93 -0.02 8.66	21.74 0.09 4.65	18.83 0.32 8.71	31.73 0.71 1.60	35.60 0.83 0.00	34.12 0.92 0.00
GINNA___ 23603	51.76 -2.48 0.00	37.26 -1.84 0.00	35.69 -1.89 0.00	32.54 -1.77 0.00	30.37 -1.64 0.00	30.72 -1.51 0.00	38.73 -2.07 0.00	41.12 -2.47 0.00	52.11 -2.82 0.00	62.99 -3.60 0.00	48.33 -3.00 -1.90	49.70 -3.09 -2.87	25.71 -1.55 -3.35	35.42 -2.24 -0.06	42.56 -2.69 0.00	41.46 -2.62 0.00	47.15 -3.43 0.00	30.23 -2.13 0.00	23.19 -1.41 0.00	24.74 -1.56 0.00	25.51 -1.71 0.00	30.62 -2.00 0.00	32.49 -2.28 0.00	31.07 -2.13 0.00
GLEN PARK___ 23778	55.04 0.80 0.00	39.62 0.52 0.00	38.07 0.49 0.00	34.73 0.42 0.00	32.41 0.41 0.00	32.87 0.64 0.00	41.38 0.57 0.00	43.27 -0.33 0.00	54.04 -0.89 0.00	65.13 -1.47 0.00	49.19 -1.08 -0.84	50.36 -0.85 -1.29	25.02 -0.51 -1.63	36.87 -0.75 -0.03	44.35 -0.91 0.00	43.52 -0.56 0.00	49.78 -0.80 0.00	31.71 -0.65 0.00	24.11 -0.49 0.00	25.77 -0.53 0.00	26.67 -0.55 0.00	31.93 -0.69 0.00	33.92 -0.85 0.00	32.67 -0.53 0.00
GLENWOOD_IC_1_G5 23712	85.72 5.15 -26.33	48.95 3.71 -6.14	50.73 3.69 -9.46	76.31 3.36 -38.64	76.28 3.29 -40.98	37.50 3.38 -1.89	52.37 4.44 -7.13	77.84 4.98 -29.27	62.57 6.13 -1.51	89.58 7.89 -15.09	94.19 6.52 -38.24	84.61 6.72 -27.98	99.64 3.35 -72.38	131.92 4.48 -89.84	130.52 5.51 -79.76	158.51 5.05 -109.37	207.89 5.95 -151.36	180.70 3.57 -144.77	159.04 2.26 -132.17	158.51 2.41 -129.81	157.87 2.37 -128.28	119.29 3.09 -83.59	111.41 4.06 -72.58	67.00 3.80 -30.00
GLENWOOD_IC_2_G1 23688	85.72 5.15 -26.33	48.95 3.71 -6.14	50.73 3.69 -9.46	76.31 3.36 -38.64	76.28 3.29 -40.98	37.50 3.38 -1.89	52.37 4.44 -7.13	77.84 4.98 -29.27	62.57 6.13 -1.51	89.58 7.89 -15.09	94.19 6.52 -38.24	84.61 6.72 -27.98	99.64 3.35 -72.38	131.92 4.48 -89.84	130.52 5.51 -79.76	158.51 5.05 -109.37	207.89 5.95 -151.36	180.70 3.57 -144.77	159.04 2.26 -132.17	158.51 2.41 -129.81	157.87 2.37 -128.28	119.29 3.09 -83.59	111.41 4.06 -72.58	67.00 3.80 -30.00
GLENWOOD_IC_3_G1 23689	85.72 5.15 -26.33	48.95 3.71 -6.14	50.73 3.69 -9.46	76.31 3.36 -38.64	76.28 3.29 -40.98	37.50 3.38 -1.89	52.37 4.44 -7.13	77.84 4.98 -29.27	62.57 6.13 -1.51	89.58 7.89 -15.09	94.19 6.52 -38.24	84.61 6.72 -27.98	99.64 3.35 -72.38	131.92 4.48 -89.84	130.52 5.51 -79.76	158.51 5.05 -109.37	207.89 5.95 -151.36	180.70 3.57 -144.77	159.04 2.26 -132.17	158.51 2.41 -129.81	157.87 2.37 -128.28	119.29 3.09 -83.59	111.41 4.06 -72.58	67.00 3.80 -30.00
GLENWOOD___4 23550	85.72 5.15 -26.33	48.95 3.71 -6.14	50.73 3.69 -9.46	76.31 3.36 -38.64	76.28 3.29 -40.98	37.50 3.38 -1.89	52.37 4.44 -7.13	77.84 4.98 -29.27	62.57 6.13 -1.51	89.58 7.89 -15.09	94.19 6.52 -38.24	84.61 6.72 -27.98	99.64 3.35 -72.38	131.92 4.48 -89.84	130.52 5.51 -79.76	158.51 5.05 -109.37	207.89 5.95 -151.36	180.70 3.57 -144.77	159.04 2.26 -132.17	158.51 2.41 -129.81	157.87 2.37 -128.28	119.29 3.09 -83.59	111.41 4.06 -72.58	67.00 3.80 -30.00
GLENWOOD___5 23614	85.72 5.15 -26.33	48.95 3.71 -6.14	50.73 3.69 -9.46	76.31 3.36 -38.64	76.28 3.29 -40.98	37.50 3.38 -1.89	52.37 4.44 -7.13	77.84 4.98 -29.27	62.57 6.13 -1.51	89.58 7.89 -15.09	94.19 6.52 -38.24	84.61 6.72 -27.98	99.64 3.35 -72.38	131.92 4.48 -89.84	130.52 5.51 -79.76	158.51 5.05 -109.37	207.89 5.95 -151.36	180.70 3.57 -144.77	159.04 2.26 -132.17	158.51 2.41 -129.81	157.87 2.37 -128.28	119.29 3.09 -83.59	111.41 4.06 -72.58	67.00 3.80 -30.00

GOUDEY___7 23579	55.70 1.46 0.00	40.04 0.94 0.00	38.50 0.91 0.00	35.15 0.84 0.00	32.70 0.69 0.00	32.97 0.74 0.00	42.02 1.21 0.00	45.32 1.72 0.00	57.25 2.31 0.00	69.79 3.19 0.00	56.94 2.52 -4.99	60.04 2.49 -7.63	34.65 1.34 -9.40	42.33 1.94 -2.79	49.03 2.35 -1.43	47.43 2.08 -1.27	53.20 2.62 0.00	35.27 1.65 -1.26	27.99 1.23 -2.15	28.77 1.31 -1.16	30.75 1.36 -2.17	34.59 1.58 -0.40	36.29 1.52 0.00	34.36 1.16 0.00
GOUDEY___8 23580	55.55 1.32 0.00	39.94 0.84 0.00	38.40 0.82 0.00	35.06 0.75 0.00	32.62 0.61 0.00	32.89 0.65 0.00	41.91 1.10 0.00	45.19 1.59 0.00	57.08 2.14 0.00	69.57 2.97 0.00	56.78 2.36 -4.99	59.86 2.32 -7.63	34.57 1.26 -9.40	42.27 1.88 -2.79	48.90 2.21 -1.43	47.33 1.98 -1.27	52.95 2.37 0.00	35.24 1.62 -1.26	27.87 1.11 -2.15	28.74 1.29 -1.16	30.60 1.22 -2.17	34.42 1.40 -0.40	36.16 1.40 0.00	34.27 1.07 0.00
GOWANUS_GT 1_GRP 23732	59.24 5.00 0.00	42.71 3.61 0.00	62.38 3.60 -21.19	73.32 3.33 -35.68	35.20 3.20 0.00	35.52 3.28 0.00	45.40 4.60 0.00	131.64 4.92 -83.12	74.94 5.73 -14.27	73.06 6.47 0.00	107.81 5.20 -53.17	138.71 5.36 -83.44	138.98 2.62 -112.45	138.94 3.85 -97.49	138.95 4.79 -88.91	157.95 4.50 -109.37	139.07 5.28 -83.22	141.79 3.24 -106.19	138.77 1.99 -112.18	139.10 2.35 -110.45	139.20 2.41 -109.57	139.13 2.95 -103.57	139.04 3.83 -100.45	107.23 3.72 -70.31
GOWANUS_GT 2_GRP 23617	59.29 5.05 0.00	42.74 3.65 0.00	62.41 3.64 -21.19	73.35 3.36 -35.68	35.23 3.23 0.00	35.54 3.31 0.00	45.44 4.64 0.00	131.60 4.88 -83.12	74.62 5.41 -14.27	73.11 6.52 0.00	107.90 5.30 -53.17	138.81 5.46 -83.44	139.03 2.67 -112.45	138.95 3.86 -97.49	138.95 4.79 -88.91	158.34 4.89 -109.37	139.54 5.74 -83.22	142.07 3.52 -106.19	138.85 2.07 -112.18	138.96 2.21 -110.45	138.89 2.10 -109.57	138.95 2.77 -103.57	138.86 3.65 -100.45	107.40 3.89 -70.31
GOWANUS_GT 3_GRP 23618	59.24 5.00 0.00	42.71 3.61 0.00	62.38 3.60 -21.19	73.32 3.33 -35.68	35.20 3.20 0.00	35.52 3.28 0.00	45.40 4.60 0.00	131.64 4.92 -83.12	74.94 5.73 -14.27	73.06 6.47 0.00	107.81 5.20 -53.17	138.71 5.36 -83.44	138.98 2.62 -112.45	138.94 3.85 -97.49	138.95 4.79 -88.91	157.95 4.50 -109.37	139.07 5.28 -83.22	141.79 3.24 -106.19	138.77 1.99 -112.18	139.10 2.35 -110.45	139.20 2.41 -109.57	139.13 2.95 -103.57	139.04 3.83 -100.45	107.23 3.72 -70.31
GOWANUS_GT 4_GRP 23751	59.29 5.05 0.00	42.74 3.65 0.00	62.41 3.64 -21.19	73.35 3.36 -35.68	35.23 3.23 0.00	35.54 3.31 0.00	45.44 4.64 0.00	131.60 4.88 -83.12	74.62 5.41 -14.27	73.11 6.52 0.00	107.90 5.30 -53.17	138.81 5.46 -83.44	139.03 2.67 -112.45	138.95 3.86 -97.49	138.95 4.79 -88.91	158.34 4.89 -109.37	139.54 5.74 -83.22	142.07 3.52 -106.19	138.85 2.07 -112.18	138.96 2.21 -110.45	138.89 2.10 -109.57	138.95 2.77 -103.57	138.86 3.65 -100.45	107.40 3.89 -70.31
GOWANUS_GT1_1 24077	59.24 5.00 0.00	42.71 3.61 0.00	62.38 3.60 -21.19	73.32 3.33 -35.68	35.20 3.20 0.00	35.52 3.28 0.00	45.40 4.60 0.00	131.64 4.92 -83.12	74.94 5.73 -14.27	73.06 6.47 0.00	107.81 5.20 -53.17	138.71 5.36 -83.44	138.98 2.62 -112.45	138.94 3.85 -97.49	138.95 4.79 -88.91	157.95 4.50 -109.37	139.07 5.28 -83.22	141.79 3.24 -106.19	138.77 1.99 -112.18	139.10 2.35 -110.45	139.20 2.41 -109.57	139.13 2.95 -103.57	139.04 3.83 -100.45	107.23 3.72 -70.31
GOWANUS_GT1_2 24078	59.24 5.00 0.00	42.71 3.61 0.00	62.38 3.60 -21.19	73.32 3.33 -35.68	35.20 3.20 0.00	35.52 3.28 0.00	45.40 4.60 0.00	131.64 4.92 -83.12	74.94 5.73 -14.27	73.06 6.47 0.00	107.81 5.20 -53.17	138.71 5.36 -83.44	138.98 2.62 -112.45	138.94 3.85 -97.49	138.95 4.79 -88.91	157.95 4.50 -109.37	139.07 5.28 -83.22	141.79 3.24 -106.19	138.77 1.99 -112.18	139.10 2.35 -110.45	139.20 2.41 -109.57	139.13 2.95 -103.57	139.04 3.83 -100.45	107.23 3.72 -70.31
GOWANUS_GT1_3 24079	59.24 5.00 0.00	42.71 3.61 0.00	62.38 3.60 -21.19	73.32 3.33 -35.68	35.20 3.20 0.00	35.52 3.28 0.00	45.40 4.60 0.00	131.64 4.92 -83.12	74.94 5.73 -14.27	73.06 6.47 0.00	107.81 5.20 -53.17	138.71 5.36 -83.44	138.98 2.62 -112.45	138.94 3.85 -97.49	138.95 4.79 -88.91	157.95 4.50 -109.37	139.07 5.28 -83.22	141.79 3.24 -106.19	138.77 1.99 -112.18	139.10 2.35 -110.45	139.20 2.41 -109.57	139.13 2.95 -103.57	139.04 3.83 -100.45	107.23 3.72 -70.31
GOWANUS_GT1_4 24080	59.24 5.00 0.00	42.71 3.61 0.00	62.38 3.60 -21.19	73.32 3.33 -35.68	35.20 3.20 0.00	35.52 3.28 0.00	45.40 4.60 0.00	131.64 4.92 -83.12	74.94 5.73 -14.27	73.06 6.47 0.00	107.81 5.20 -53.17	138.71 5.36 -83.44	138.98 2.62 -112.45	138.94 3.85 -97.49	138.95 4.79 -88.91	157.95 4.50 -109.37	139.07 5.28 -83.22	141.79 3.24 -106.19	138.77 1.99 -112.18	139.10 2.35 -110.45	139.20 2.41 -109.57	139.13 2.95 -103.57	139.04 3.83 -100.45	107.23 3.72 -70.31
GOWANUS_GT1_5 24084	59.24 5.00 0.00	42.71 3.61 0.00	62.38 3.60 -21.19	73.32 3.33 -35.68	35.20 3.20 0.00	35.52 3.28 0.00	45.40 4.60 0.00	131.64 4.92 -83.12	74.94 5.73 -14.27	73.06 6.47 0.00	107.81 5.20 -53.17	138.71 5.36 -83.44	138.98 2.62 -112.45	138.94 3.85 -97.49	138.95 4.79 -88.91	157.95 4.50 -109.37	139.07 5.28 -83.22	141.79 3.24 -106.19	138.77 1.99 -112.18	139.10 2.35 -110.45	139.20 2.41 -109.57	139.13 2.95 -103.57	139.04 3.83 -100.45	107.23 3.72 -70.31
GOWANUS_GT1_6 24111	59.24 5.00 0.00	42.71 3.61 0.00	62.38 3.60 -21.19	73.32 3.33 -35.68	35.20 3.20 0.00	35.52 3.28 0.00	45.40 4.60 0.00	131.64 4.92 -83.12	74.94 5.73 -14.27	73.06 6.47 0.00	107.81 5.20 -53.17	138.71 5.36 -83.44	138.98 2.62 -112.45	138.94 3.85 -97.49	138.95 4.79 -88.91	157.95 4.50 -109.37	139.07 5.28 -83.22	141.79 3.24 -106.19	138.77 1.99 -112.18	139.10 2.35 -110.45	139.20 2.41 -109.57	139.13 2.95 -103.57	139.04 3.83 -100.45	107.23 3.72 -70.31
GOWANUS_GT1_7 24112	59.24 5.00 0.00	42.71 3.61 0.00	62.38 3.60 -21.19	73.32 3.33 -35.68	35.20 3.20 0.00	35.52 3.28 0.00	45.40 4.60 0.00	131.64 4.92 -83.12	74.94 5.73 -14.27	73.06 6.47 0.00	107.81 5.20 -53.17	138.71 5.36 -83.44	138.98 2.62 -112.45	138.94 3.85 -97.49	138.95 4.79 -88.91	157.95 4.50 -109.37	139.07 5.28 -83.22	141.79 3.24 -106.19	138.77 1.99 -112.18	139.10 2.35 -110.45	139.20 2.41 -109.57	139.13 2.95 -103.57	139.04 3.83 -100.45	107.23 3.72 -70.31
GOWANUS_GT1_8 24113	59.24 5.00 0.00	42.71 3.61 0.00	62.38 3.60 -21.19	73.32 3.33 -35.68	35.20 3.20 0.00	35.52 3.28 0.00	45.40 4.60 0.00	131.64 4.92 -83.12	74.94 5.73 -14.27	73.06 6.47 0.00	107.81 5.20 -53.17	138.71 5.36 -83.44	138.98 2.62 -112.45	138.94 3.85 -97.49	138.95 4.79 -88.91	157.95 4.50 -109.37	139.07 5.28 -83.22	141.79 3.24 -106.19	138.77 1.99 -112.18	139.10 2.35 -110.45	139.20 2.41 -109.57	139.13 2.95 -103.57	139.04 3.83 -100.45	107.23 3.72 -70.31
GOWANUS_GT2_1 24114	59.29 5.05 0.00	42.74 3.65 0.00	62.41 3.64 -21.19	73.35 3.36 -35.68	35.23 3.23 0.00	35.54 3.31 0.00	45.44 4.64 0.00	131.60 4.88 -83.12	74.62 5.41 -14.27	73.11 6.52 0.00	107.90 5.30 -53.17	138.81 5.46 -83.44	139.03 2.67 -112.45	138.95 3.86 -97.49	138.95 4.79 -88.91	158.34 4.89 -109.37	139.54 5.74 -83.22	142.07 3.52 -106.19	138.85 2.07 -112.18	138.96 2.21 -110.45	138.89 2.10 -109.57	138.95 2.77 -103.57	138.86 3.65 -100.45	107.40 3.89 -70.31
GOWANUS_GT2_2 24115	59.29 5.05 0.00	42.74 3.65 0.00	62.41 3.64 -21.19	73.35 3.36 -35.68	35.23 3.23 0.00	35.54 3.31 0.00	45.44 4.64 0.00	131.60 4.88 -83.12	74.62 5.41 -14.27	73.11 6.52 0.00	107.90 5.30 -53.17	138.81 5.46 -83.44	139.03 2.67 -112.45	138.95 3.86 -97.49	138.95 4.79 -88.91	158.34 4.89 -109.37	139.54 5.74 -83.22	142.07 3.52 -106.19	138.85 2.07 -112.18	138.96 2.21 -110.45	138.89 2.10 -109.57	138.95 2.77 -103.57	138.86 3.65 -100.45	107.40 3.89 -70.31

GOWANUS_GT2_3 24116	59.29 5.05 0.00	42.74 3.65 0.00	62.41 3.64 -21.19	73.35 3.36 -35.68	35.23 3.23 0.00	35.54 3.31 0.00	45.44 4.64 0.00	131.60 4.88 -83.12	74.62 5.41 -14.27	73.11 6.52 0.00	107.90 5.30 -53.17	138.81 5.46 -83.44	139.03 2.67 -112.45	138.95 3.86 -97.49	138.95 4.79 -88.91	158.34 4.89 -109.37	139.54 5.74 -83.22	142.07 3.52 -106.19	138.85 2.07 -112.18	138.96 2.21 -110.45	138.89 2.10 -109.57	138.95 2.77 -103.57	138.86 3.65 -100.45	107.40 3.89 -70.31
GOWANUS_GT2_4 24117	59.29 5.05 0.00	42.74 3.65 0.00	62.41 3.64 -21.19	73.35 3.36 -35.68	35.23 3.23 0.00	35.54 3.31 0.00	45.44 4.64 0.00	131.60 4.88 -83.12	74.62 5.41 -14.27	73.11 6.52 0.00	107.90 5.30 -53.17	138.81 5.46 -83.44	139.03 2.67 -112.45	138.95 3.86 -97.49	138.95 4.79 -88.91	158.34 4.89 -109.37	139.54 5.74 -83.22	142.07 3.52 -106.19	138.85 2.07 -112.18	138.96 2.21 -110.45	138.89 2.10 -109.57	138.95 2.77 -103.57	138.86 3.65 -100.45	107.40 3.89 -70.31
GOWANUS_GT2_5 24118	59.29 5.05 0.00	42.74 3.65 0.00	62.41 3.64 -21.19	73.35 3.36 -35.68	35.23 3.23 0.00	35.54 3.31 0.00	45.44 4.64 0.00	131.60 4.88 -83.12	74.62 5.41 -14.27	73.11 6.52 0.00	107.90 5.30 -53.17	138.81 5.46 -83.44	139.03 2.67 -112.45	138.95 3.86 -97.49	138.95 4.79 -88.91	158.34 4.89 -109.37	139.54 5.74 -83.22	142.07 3.52 -106.19	138.85 2.07 -112.18	138.96 2.21 -110.45	138.89 2.10 -109.57	138.95 2.77 -103.57	138.86 3.65 -100.45	107.40 3.89 -70.31
GOWANUS_GT2_6 24119	59.29 5.05 0.00	42.74 3.65 0.00	62.41 3.64 -21.19	73.35 3.36 -35.68	35.23 3.23 0.00	35.54 3.31 0.00	45.44 4.64 0.00	131.60 4.88 -83.12	74.62 5.41 -14.27	73.11 6.52 0.00	107.90 5.30 -53.17	138.81 5.46 -83.44	139.03 2.67 -112.45	138.95 3.86 -97.49	138.95 4.79 -88.91	158.34 4.89 -109.37	139.54 5.74 -83.22	142.07 3.52 -106.19	138.85 2.07 -112.18	138.96 2.21 -110.45	138.89 2.10 -109.57	138.95 2.77 -103.57	138.86 3.65 -100.45	107.40 3.89 -70.31
GOWANUS_GT2_7 24120	59.29 5.05 0.00	42.74 3.65 0.00	62.41 3.64 -21.19	73.35 3.36 -35.68	35.23 3.23 0.00	35.54 3.31 0.00	45.44 4.64 0.00	131.60 4.88 -83.12	74.62 5.41 -14.27	73.11 6.52 0.00	107.90 5.30 -53.17	138.81 5.46 -83.44	139.03 2.67 -112.45	138.95 3.86 -97.49	138.95 4.79 -88.91	158.34 4.89 -109.37	139.54 5.74 -83.22	142.07 3.52 -106.19	138.85 2.07 -112.18	138.96 2.21 -110.45	138.89 2.10 -109.57	138.95 2.77 -103.57	138.86 3.65 -100.45	107.40 3.89 -70.31
GOWANUS_GT2_8 24121	59.29 5.05 0.00	42.74 3.65 0.00	62.41 3.64 -21.19	73.35 3.36 -35.68	35.23 3.23 0.00	35.54 3.31 0.00	45.44 4.64 0.00	131.60 4.88 -83.12	74.62 5.41 -14.27	73.11 6.52 0.00	107.90 5.30 -53.17	138.81 5.46 -83.44	139.03 2.67 -112.45	138.95 3.86 -97.49	138.95 4.79 -88.91	158.34 4.89 -109.37	139.54 5.74 -83.22	142.07 3.52 -106.19	138.85 2.07 -112.18	138.96 2.21 -110.45	138.89 2.10 -109.57	138.95 2.77 -103.57	138.86 3.65 -100.45	107.40 3.89 -70.31
GOWANUS_GT3_1 24122	59.24 5.00 0.00	42.71 3.61 0.00	62.38 3.60 -21.19	73.32 3.33 -35.68	35.20 3.20 0.00	35.52 3.28 0.00	45.40 4.60 0.00	131.64 4.92 -83.12	74.94 5.73 -14.27	73.06 6.47 0.00	107.81 5.20 -53.17	138.71 5.36 -83.44	138.98 2.62 -112.45	138.94 3.85 -97.49	138.95 4.79 -88.91	157.95 4.50 -109.37	139.07 5.28 -83.22	141.79 3.24 -106.19	138.77 1.99 -112.18	139.10 2.35 -110.45	139.20 2.41 -109.57	139.13 2.95 -103.57	139.04 3.83 -100.45	107.23 3.72 -70.31
GOWANUS_GT3_2 24123	59.24 5.00 0.00	42.71 3.61 0.00	62.38 3.60 -21.19	73.32 3.33 -35.68	35.20 3.20 0.00	35.52 3.28 0.00	45.40 4.60 0.00	131.64 4.92 -83.12	74.94 5.73 -14.27	73.06 6.47 0.00	107.81 5.20 -53.17	138.71 5.36 -83.44	138.98 2.62 -112.45	138.94 3.85 -97.49	138.95 4.79 -88.91	157.95 4.50 -109.37	139.07 5.28 -83.22	141.79 3.24 -106.19	138.77 1.99 -112.18	139.10 2.35 -110.45	139.20 2.41 -109.57	139.13 2.95 -103.57	139.04 3.83 -100.45	107.23 3.72 -70.31
GOWANUS_GT3_3 24124	59.24 5.00 0.00	42.71 3.61 0.00	62.38 3.60 -21.19	73.32 3.33 -35.68	35.20 3.20 0.00	35.52 3.28 0.00	45.40 4.60 0.00	131.64 4.92 -83.12	74.94 5.73 -14.27	73.06 6.47 0.00	107.81 5.20 -53.17	138.71 5.36 -83.44	138.98 2.62 -112.45	138.94 3.85 -97.49	138.95 4.79 -88.91	157.95 4.50 -109.37	139.07 5.28 -83.22	141.79 3.24 -106.19	138.77 1.99 -112.18	139.10 2.35 -110.45	139.20 2.41 -109.57	139.13 2.95 -103.57	139.04 3.83 -100.45	107.23 3.72 -70.31
GOWANUS_GT3_4 24125	59.24 5.00 0.00	42.71 3.61 0.00	62.38 3.60 -21.19	73.32 3.33 -35.68	35.20 3.20 0.00	35.52 3.28 0.00	45.40 4.60 0.00	131.64 4.92 -83.12	74.94 5.73 -14.27	73.06 6.47 0.00	107.81 5.20 -53.17	138.71 5.36 -83.44	138.98 2.62 -112.45	138.94 3.85 -97.49	138.95 4.79 -88.91	157.95 4.50 -109.37	139.07 5.28 -83.22	141.79 3.24 -106.19	138.77 1.99 -112.18	139.10 2.35 -110.45	139.20 2.41 -109.57	139.13 2.95 -103.57	139.04 3.83 -100.45	107.23 3.72 -70.31
GOWANUS_GT3_5 24126	59.24 5.00 0.00	42.71 3.61 0.00	62.38 3.60 -21.19	73.32 3.33 -35.68	35.20 3.20 0.00	35.52 3.28 0.00	45.40 4.60 0.00	131.64 4.92 -83.12	74.94 5.73 -14.27	73.06 6.47 0.00	107.81 5.20 -53.17	138.71 5.36 -83.44	138.98 2.62 -112.45	138.94 3.85 -97.49	138.95 4.79 -88.91	157.95 4.50 -109.37	139.07 5.28 -83.22	141.79 3.24 -106.19	138.77 1.99 -112.18	139.10 2.35 -110.45	139.20 2.41 -109.57	139.13 2.95 -103.57	139.04 3.83 -100.45	107.23 3.72 -70.31
GOWANUS_GT3_6 24127	59.24 5.00 0.00	42.71 3.61 0.00	62.38 3.60 -21.19	73.32 3.33 -35.68	35.20 3.20 0.00	35.52 3.28 0.00	45.40 4.60 0.00	131.64 4.92 -83.12	74.94 5.73 -14.27	73.06 6.47 0.00	107.81 5.20 -53.17	138.71 5.36 -83.44	138.98 2.62 -112.45	138.94 3.85 -97.49	138.95 4.79 -88.91	157.95 4.50 -109.37	139.07 5.28 -83.22	141.79 3.24 -106.19	138.77 1.99 -112.18	139.10 2.35 -110.45	139.20 2.41 -109.57	139.13 2.95 -103.57	139.04 3.83 -100.45	107.23 3.72 -70.31
GOWANUS_GT3_7 24128	59.24 5.00 0.00	42.71 3.61 0.00	62.38 3.60 -21.19	73.32 3.33 -35.68	35.20 3.20 0.00	35.52 3.28 0.00	45.40 4.60 0.00	131.64 4.92 -83.12	74.94 5.73 -14.27	73.06 6.47 0.00	107.81 5.20 -53.17	138.71 5.36 -83.44	138.98 2.62 -112.45	138.94 3.85 -97.49	138.95 4.79 -88.91	157.95 4.50 -109.37	139.07 5.28 -83.22	141.79 3.24 -106.19	138.77 1.99 -112.18	139.10 2.35 -110.45	139.20 2.41 -109.57	139.13 2.95 -103.57	139.04 3.83 -100.45	107.23 3.72 -70.31
GOWANUS_GT3_8 24129	59.24 5.00 0.00	42.71 3.61 0.00	62.38 3.60 -21.19	73.32 3.33 -35.68	35.20 3.20 0.00	35.52 3.28 0.00	45.40 4.60 0.00	131.64 4.92 -83.12	74.94 5.73 -14.27	73.06 6.47 0.00	107.81 5.20 -53.17	138.71 5.36 -83.44	138.98 2.62 -112.45	138.94 3.85 -97.49	138.95 4.79 -88.91	157.95 4.50 -109.37	139.07 5.28 -83.22	141.79 3.24 -106.19	138.77 1.99 -112.18	139.10 2.35 -110.45	139.20 2.41 -109.57	139.13 2.95 -103.57	139.04 3.83 -100.45	107.23 3.72 -70.31
GOWANUS_GT4_1 24130	59.29 5.05 0.00	42.74 3.65 0.00	62.41 3.64 -21.19	73.35 3.36 -35.68	35.23 3.23 0.00	35.54 3.31 0.00	45.44 4.64 0.00	131.60 4.88 -83.12	74.62 5.41 -14.27	73.11 6.52 0.00	107.90 5.30 -53.17	138.81 5.46 -83.44	139.03 2.67 -112.45	138.95 3.86 -97.49	138.95 4.79 -88.91	158.34 4.89 -109.37	139.54 5.74 -83.22	142.07 3.52 -106.19	138.85 2.07 -112.18	138.96 2.21 -110.45	138.89 2.10 -109.57	138.95 2.77 -103.57	138.86 3.65 -100.45	107.40 3.89 -70.31
GOWANUS_GT4_2 24131	59.29 5.05 0.00	42.74 3.65 0.00	62.41 3.64 -21.19	73.35 3.36 -35.68	35.23 3.23 0.00	35.54 3.31 0.00	45.44 4.64 0.00	131.60 4.88 -83.12	74.62 5.41 -14.27	73.11 6.52 0.00	107.90 5.30 -53.17	138.81 5.46 -83.44	139.03 2.67 -112.45	138.95 3.86 -97.49	138.95 4.79 -88.91	158.34 4.89 -109.37	139.54 5.74 -83.22	142.07 3.52 -106.19	138.85 2.07 -112.18	138.96 2.21 -110.45	138.89 2.10 -109.57	138.95 2.77 -103.57	138.86 3.65 -100.45	107.40 3.89 -70.31

GOWANUS_GT4_3 24132	59.29 5.05 0.00	42.74 3.65 0.00	62.41 3.64 -21.19	73.35 3.36 -35.68	35.23 3.23 0.00	35.54 3.31 0.00	45.44 4.64 0.00	131.60 4.88 -83.12	74.62 5.41 -14.27	73.11 6.52 0.00	107.90 5.30 -53.17	138.81 5.46 -83.44	139.03 2.67 -112.45	138.95 3.86 -97.49	138.95 4.79 -88.91	158.34 4.89 -109.37	139.54 5.74 -83.22	142.07 3.52 -106.19	138.85 2.07 -112.18	138.96 2.21 -110.45	138.89 2.10 -109.57	138.95 2.77 -103.57	138.86 3.65 -100.45	107.40 3.89 -70.31
GOWANUS_GT4_4 24133	59.29 5.05 0.00	42.74 3.65 0.00	62.41 3.64 -21.19	73.35 3.36 -35.68	35.23 3.23 0.00	35.54 3.31 0.00	45.44 4.64 0.00	131.60 4.88 -83.12	74.62 5.41 -14.27	73.11 6.52 0.00	107.90 5.30 -53.17	138.81 5.46 -83.44	139.03 2.67 -112.45	138.95 3.86 -97.49	138.95 4.79 -88.91	158.34 4.89 -109.37	139.54 5.74 -83.22	142.07 3.52 -106.19	138.85 2.07 -112.18	138.96 2.21 -110.45	138.89 2.10 -109.57	138.95 2.77 -103.57	138.86 3.65 -100.45	107.40 3.89 -70.31
GOWANUS_GT4_5 24134	59.29 5.05 0.00	42.74 3.65 0.00	62.41 3.64 -21.19	73.35 3.36 -35.68	35.23 3.23 0.00	35.54 3.31 0.00	45.44 4.64 0.00	131.60 4.88 -83.12	74.62 5.41 -14.27	73.11 6.52 0.00	107.90 5.30 -53.17	138.81 5.46 -83.44	139.03 2.67 -112.45	138.95 3.86 -97.49	138.95 4.79 -88.91	158.34 4.89 -109.37	139.54 5.74 -83.22	142.07 3.52 -106.19	138.85 2.07 -112.18	138.96 2.21 -110.45	138.89 2.10 -109.57	138.95 2.77 -103.57	138.86 3.65 -100.45	107.40 3.89 -70.31
GOWANUS_GT4_6 24135	59.29 5.05 0.00	42.74 3.65 0.00	62.41 3.64 -21.19	73.35 3.36 -35.68	35.23 3.23 0.00	35.54 3.31 0.00	45.44 4.64 0.00	131.60 4.88 -83.12	74.62 5.41 -14.27	73.11 6.52 0.00	107.90 5.30 -53.17	138.81 5.46 -83.44	139.03 2.67 -112.45	138.95 3.86 -97.49	138.95 4.79 -88.91	158.34 4.89 -109.37	139.54 5.74 -83.22	142.07 3.52 -106.19	138.85 2.07 -112.18	138.96 2.21 -110.45	138.89 2.10 -109.57	138.95 2.77 -103.57	138.86 3.65 -100.45	107.40 3.89 -70.31
GOWANUS_GT4_7 24136	59.29 5.05 0.00	42.74 3.65 0.00	62.41 3.64 -21.19	73.35 3.36 -35.68	35.23 3.23 0.00	35.54 3.31 0.00	45.44 4.64 0.00	131.60 4.88 -83.12	74.62 5.41 -14.27	73.11 6.52 0.00	107.90 5.30 -53.17	138.81 5.46 -83.44	139.03 2.67 -112.45	138.95 3.86 -97.49	138.95 4.79 -88.91	158.34 4.89 -109.37	139.54 5.74 -83.22	142.07 3.52 -106.19	138.85 2.07 -112.18	138.96 2.21 -110.45	138.89 2.10 -109.57	138.95 2.77 -103.57	138.86 3.65 -100.45	107.40 3.89 -70.31
GOWANUS_GT4_8 24137	59.29 5.05 0.00	42.74 3.65 0.00	62.41 3.64 -21.19	73.35 3.36 -35.68	35.23 3.23 0.00	35.54 3.31 0.00	45.44 4.64 0.00	131.60 4.88 -83.12	74.62 5.41 -14.27	73.11 6.52 0.00	107.90 5.30 -53.17	138.81 5.46 -83.44	139.03 2.67 -112.45	138.95 3.86 -97.49	138.95 4.79 -88.91	158.34 4.89 -109.37	139.54 5.74 -83.22	142.07 3.52 -106.19	138.85 2.07 -112.18	138.96 2.21 -110.45	138.89 2.10 -109.57	138.95 2.77 -103.57	138.86 3.65 -100.45	107.40 3.89 -70.31
GRAHMSVILLE___HY 23607	58.73 4.49 0.00	42.15 3.05 0.00	40.51 2.92 0.00	37.01 2.70 0.00	34.49 2.49 0.00	34.73 2.50 0.00	44.31 3.51 0.00	47.90 4.30 0.00	60.61 5.67 0.00	74.34 7.75 0.00	69.86 6.29 -14.13	78.05 6.55 -21.59	54.43 3.30 -27.23	72.22 5.16 -29.46	67.40 6.33 -15.81	64.03 5.91 -14.04	57.25 6.68 0.00	50.72 4.36 -13.99	51.37 2.96 -23.81	42.22 3.13 -12.79	54.13 2.96 -23.95	40.53 3.52 -4.40	38.44 3.67 0.00	36.33 3.13 0.00
GREENIDGE___3 23582	52.05 -2.19 0.00	37.39 -1.70 0.00	35.74 -1.84 0.00	32.64 -1.67 0.00	30.31 -1.69 0.00	30.59 -1.64 0.00	39.07 -1.73 0.00	42.02 -1.58 0.00	53.25 -1.69 0.00	64.82 -1.78 0.00	51.05 -1.42 -3.03	53.04 -1.49 -4.62	28.92 -0.51 -5.52	36.82 -0.88 -0.10	43.68 -1.57 0.00	42.51 -1.57 0.00	48.99 -1.58 0.00	31.60 -0.76 0.00	24.13 -0.48 0.00	25.91 -0.39 0.00	26.61 -0.60 0.00	31.60 -1.02 0.00	33.25 -1.51 0.00	31.48 -1.72 0.00
GREENIDGE___4 23583	52.03 -2.21 0.00	37.38 -1.72 0.00	35.73 -1.86 0.00	32.62 -1.70 0.00	30.29 -1.71 0.00	30.57 -1.66 0.00	39.05 -1.76 0.00	42.00 -1.60 0.00	53.23 -1.71 0.00	64.79 -1.81 0.00	51.02 -1.44 -3.03	53.03 -1.50 -4.62	28.90 -0.54 -5.52	36.82 -0.88 -0.10	43.68 -1.57 0.00	42.38 -1.71 0.00	48.82 -1.76 0.00	31.60 -0.76 0.00	24.03 -0.58 0.00	25.68 -0.62 0.00	26.47 -0.75 0.00	31.49 -1.12 0.00	33.21 -1.56 0.00	31.47 -1.73 0.00
HARZA MOOSE___RIVER 24016	54.89 0.65 0.00	39.54 0.45 0.00	38.03 0.44 0.00	34.71 0.39 0.00	32.39 0.38 0.00	32.72 0.49 0.00	41.38 0.57 0.00	43.97 0.37 0.00	55.33 0.40 0.00	67.00 0.41 0.00	49.91 0.32 -0.16	50.61 0.43 -0.27	24.56 0.16 -0.49	37.97 0.36 -0.01	45.71 0.45 0.00	44.52 0.44 0.00	51.08 0.50 0.00	32.68 0.32 0.00	24.80 0.20 0.00	26.30 0.00 0.00	27.33 0.11 0.00	32.76 0.14 0.00	34.86 0.09 0.00	33.39 0.18 0.00
HEMPSTEAD___ 23647	85.24 4.67 -26.33	48.57 3.33 -6.14	50.32 3.27 -9.46	75.99 3.04 -38.64	75.96 2.97 -40.98	37.09 2.97 -1.89	52.00 4.07 -7.13	77.62 4.76 -29.27	62.27 5.83 -1.51	89.59 7.90 -15.09	94.03 6.36 -38.24	84.26 6.37 -27.98	99.44 3.14 -72.38	132.02 4.58 -89.84	130.85 5.84 -79.76	158.89 5.43 -109.37	208.04 6.10 -151.36	181.15 4.02 -144.77	159.37 2.60 -132.17	158.88 2.78 -129.81	158.47 2.98 -128.28	119.74 3.53 -83.59	111.30 3.95 -72.58	66.80 3.60 -30.00
HICKLING___1 23621	55.83 1.59 0.00	40.03 0.93 0.00	38.41 0.83 0.00	35.04 0.73 0.00	32.57 0.57 0.00	32.91 0.68 0.00	42.19 1.38 0.00	45.68 2.09 0.00	57.89 2.95 0.00	70.72 4.13 0.00	56.58 3.22 -3.93	59.15 3.25 -5.99	32.77 1.68 -7.17	40.33 2.61 -0.13	48.25 3.00 0.00	46.64 2.56 0.00	53.75 3.18 0.00	34.50 2.14 0.00	26.09 1.49 0.00	27.89 1.59 0.00	28.75 1.53 0.00	34.22 1.61 0.00	36.23 1.46 0.00	34.24 1.04 0.00
HICKLING___2 23622	55.84 1.60 0.00	40.04 0.94 0.00	38.42 0.84 0.00	35.05 0.74 0.00	32.58 0.58 0.00	32.92 0.69 0.00	42.19 1.39 0.00	45.70 2.10 0.00	57.91 2.97 0.00	70.74 4.14 0.00	56.60 3.23 -3.93	59.17 3.27 -5.99	32.77 1.69 -7.17	40.33 2.61 -0.13	48.30 3.05 0.00	46.64 2.56 0.00	53.75 3.18 0.00	34.58 2.22 0.00	26.16 1.56 0.00	27.89 1.59 0.00	28.75 1.53 0.00	34.23 1.61 0.00	36.24 1.47 0.00	34.25 1.05 0.00
HIGH FALLS___HY 23754	58.22 3.98 0.00	41.88 2.78 0.00	40.23 2.65 0.00	36.66 2.35 0.00	34.20 2.19 0.00	34.39 2.16 0.00	43.71 2.90 0.00	47.00 3.41 0.00	59.16 4.23 0.00	71.74 5.15 0.00	69.82 4.12 -16.26	79.02 4.27 -24.84	57.07 2.14 -31.02	67.79 3.30 -26.89	63.35 3.72 -14.37	60.16 3.31 -12.76	54.38 3.80 0.00	47.40 2.32 -12.72	47.89 1.64 -21.65	39.54 1.61 -11.63	50.65 1.66 -21.77	38.67 2.06 -4.00	36.96 2.19 0.00	35.10 1.90 0.00
HILLBURN___GT 23639	57.10 2.86 0.00	41.09 1.99 0.00	39.54 1.96 0.00	36.13 1.82 0.00	33.69 1.68 0.00	33.91 1.67 0.00	43.29 2.49 0.00	46.68 3.08 0.00	59.03 4.09 0.00	72.18 5.58 -15.28	69.18 4.46 -23.35	77.80 4.53 -29.98	56.14 2.25 -47.95	89.01 3.46 -25.88	75.40 4.27 -22.97	70.97 3.91 0.00	54.96 4.39 0.00	58.16 2.89 -22.91	65.70 2.13 -38.97	49.26 2.02 -20.93	68.64 2.23 -39.20	42.33 2.52 -7.19	37.48 2.71 0.00	35.55 2.34 0.00
HOLTSVIL 1-5___GRP1 24031	85.54 4.97 -26.33	48.82 3.58 -6.14	50.45 3.40 -9.46	76.03 3.08 -38.64	76.17 3.18 -40.98	37.25 3.12 -1.89	52.27 4.33 -7.13	77.70 4.84 -29.27	61.29 4.84 -1.51	88.60 6.91 -15.09	93.56 5.88 -38.24	83.59 5.70 -27.98	98.91 2.62 -72.38	131.11 3.66 -89.84	129.59 4.58 -79.76	153.99 3.37 -106.54	178.60 3.29 -124.74	179.26 2.13 -144.77	158.05 1.28 -132.17	157.64 1.53 -129.81	157.08 1.59 -128.28	118.59 2.38 -83.59	110.53 3.18 -72.58	66.79 3.60 -30.00

HOLTSVIL6-10___GRP2 24032	85.54 4.97 -26.33	48.82 3.58 -6.14	50.45 3.40 -9.46	76.03 3.08 -38.64	76.17 3.18 -40.98	37.25 3.12 -1.89	52.27 4.33 -7.13	77.70 4.84 -29.27	61.29 4.84 -1.51	88.60 6.91 -15.09	93.56 5.88 -38.24	83.59 5.70 -27.98	98.91 2.62 -72.38	131.11 3.66 -89.84	129.59 4.58 -79.76	153.99 3.37 -106.54	178.60 3.29 -124.74	179.26 2.13 -144.77	158.05 1.28 -132.17	157.64 1.53 -129.81	157.08 1.59 -128.28	118.59 2.38 -83.59	110.53 3.18 -72.58	66.79 3.60 -30.00
HOLTSVILLE_IC_1 23690	85.54 4.97 -26.33	48.82 3.58 -6.14	50.45 3.40 -9.46	76.03 3.08 -38.64	76.17 3.18 -40.98	37.25 3.12 -1.89	52.27 4.33 -7.13	77.70 4.84 -29.27	61.29 4.84 -1.51	88.60 6.91 -15.09	93.56 5.88 -38.24	83.59 5.70 -27.98	98.91 2.62 -72.38	131.11 3.66 -89.84	129.59 4.58 -79.76	153.99 3.37 -106.54	178.60 3.29 -124.74	179.26 2.13 -144.77	158.05 1.28 -132.17	157.64 1.53 -129.81	157.08 1.59 -128.28	118.59 2.38 -83.59	110.53 3.18 -72.58	66.79 3.60 -30.00
HOLTSVILLE_IC_10 23699	85.54 4.97 -26.33	48.82 3.58 -6.14	50.45 3.40 -9.46	76.03 3.08 -38.64	76.17 3.18 -40.98	37.25 3.12 -1.89	52.27 4.33 -7.13	77.70 4.84 -29.27	61.29 4.84 -1.51	88.60 6.91 -15.09	93.56 5.88 -38.24	83.59 5.70 -27.98	98.91 2.62 -72.38	131.11 3.66 -89.84	129.59 4.58 -79.76	153.99 3.37 -106.54	178.60 3.29 -124.74	179.26 2.13 -144.77	158.05 1.28 -132.17	157.64 1.53 -129.81	157.08 1.59 -128.28	118.59 2.38 -83.59	110.53 3.18 -72.58	66.79 3.60 -30.00
HOLTSVILLE_IC_2 23691	85.54 4.97 -26.33	48.82 3.58 -6.14	50.45 3.40 -9.46	76.03 3.08 -38.64	76.17 3.18 -40.98	37.25 3.12 -1.89	52.27 4.33 -7.13	77.70 4.84 -29.27	61.29 4.84 -1.51	88.60 6.91 -15.09	93.56 5.88 -38.24	83.59 5.70 -27.98	98.91 2.62 -72.38	131.11 3.66 -89.84	129.59 4.58 -79.76	153.99 3.37 -106.54	178.60 3.29 -124.74	179.26 2.13 -144.77	158.05 1.28 -132.17	157.64 1.53 -129.81	157.08 1.59 -128.28	118.59 2.38 -83.59	110.53 3.18 -72.58	66.79 3.60 -30.00
HOLTSVILLE_IC_3 23692	85.54 4.97 -26.33	48.82 3.58 -6.14	50.45 3.40 -9.46	76.03 3.08 -38.64	76.17 3.18 -40.98	37.25 3.12 -1.89	52.27 4.33 -7.13	77.70 4.84 -29.27	61.29 4.84 -1.51	88.60 6.91 -15.09	93.56 5.88 -38.24	83.59 5.70 -27.98	98.91 2.62 -72.38	131.11 3.66 -89.84	129.59 4.58 -79.76	153.99 3.37 -106.54	178.60 3.29 -124.74	179.26 2.13 -144.77	158.05 1.28 -132.17	157.64 1.53 -129.81	157.08 1.59 -128.28	118.59 2.38 -83.59	110.53 3.18 -72.58	66.79 3.60 -30.00
HOLTSVILLE_IC_4 23693	85.54 4.97 -26.33	48.82 3.58 -6.14	50.45 3.40 -9.46	76.03 3.08 -38.64	76.17 3.18 -40.98	37.25 3.12 -1.89	52.27 4.33 -7.13	77.70 4.84 -29.27	61.29 4.84 -1.51	88.60 6.91 -15.09	93.56 5.88 -38.24	83.59 5.70 -27.98	98.91 2.62 -72.38	131.11 3.66 -89.84	129.59 4.58 -79.76	153.99 3.37 -106.54	178.60 3.29 -124.74	179.26 2.13 -144.77	158.05 1.28 -132.17	157.64 1.53 -129.81	157.08 1.59 -128.28	118.59 2.38 -83.59	110.53 3.18 -72.58	66.79 3.60 -30.00
HOLTSVILLE_IC_5 23694	85.54 4.97 -26.33	48.82 3.58 -6.14	50.45 3.40 -9.46	76.03 3.08 -38.64	76.17 3.18 -40.98	37.25 3.12 -1.89	52.27 4.33 -7.13	77.70 4.84 -29.27	61.29 4.84 -1.51	88.60 6.91 -15.09	93.56 5.88 -38.24	83.59 5.70 -27.98	98.91 2.62 -72.38	131.11 3.66 -89.84	129.59 4.58 -79.76	153.99 3.37 -106.54	178.60 3.29 -124.74	179.26 2.13 -144.77	158.05 1.28 -132.17	157.64 1.53 -129.81	157.08 1.59 -128.28	118.59 2.38 -83.59	110.53 3.18 -72.58	66.79 3.60 -30.00
HOLTSVILLE_IC_6 23695	85.54 4.97 -26.33	48.82 3.58 -6.14	50.45 3.40 -9.46	76.03 3.08 -38.64	76.17 3.18 -40.98	37.25 3.12 -1.89	52.27 4.33 -7.13	77.70 4.84 -29.27	61.29 4.84 -1.51	88.60 6.91 -15.09	93.56 5.88 -38.24	83.59 5.70 -27.98	98.91 2.62 -72.38	131.11 3.66 -89.84	129.59 4.58 -79.76	153.99 3.37 -106.54	178.60 3.29 -124.74	179.26 2.13 -144.77	158.05 1.28 -132.17	157.64 1.53 -129.81	157.08 1.59 -128.28	118.59 2.38 -83.59	110.53 3.18 -72.58	66.79 3.60 -30.00
HOLTSVILLE_IC_7 23696	85.54 4.97 -26.33	48.82 3.58 -6.14	50.45 3.40 -9.46	76.03 3.08 -38.64	76.17 3.18 -40.98	37.25 3.12 -1.89	52.27 4.33 -7.13	77.70 4.84 -29.27	61.29 4.84 -1.51	88.60 6.91 -15.09	93.56 5.88 -38.24	83.59 5.70 -27.98	98.91 2.62 -72.38	131.11 3.66 -89.84	129.59 4.58 -79.76	153.99 3.37 -106.54	178.60 3.29 -124.74	179.26 2.13 -144.77	158.05 1.28 -132.17	157.64 1.53 -129.81	157.08 1.59 -128.28	118.59 2.38 -83.59	110.53 3.18 -72.58	66.79 3.60 -30.00
HOLTSVILLE_IC_8 23697	85.54 4.97 -26.33	48.82 3.58 -6.14	50.45 3.40 -9.46	76.03 3.08 -38.64	76.17 3.18 -40.98	37.25 3.12 -1.89	52.27 4.33 -7.13	77.70 4.84 -29.27	61.29 4.84 -1.51	88.60 6.91 -15.09	93.56 5.88 -38.24	83.59 5.70 -27.98	98.91 2.62 -72.38	131.11 3.66 -89.84	129.59 4.58 -79.76	153.99 3.37 -106.54	178.60 3.29 -124.74	179.26 2.13 -144.77	158.05 1.28 -132.17	157.64 1.53 -129.81	157.08 1.59 -128.28	118.59 2.38 -83.59	110.53 3.18 -72.58	66.79 3.60 -30.00
HOLTSVILLE_IC_9 23698	85.54 4.97 -26.33	48.82 3.58 -6.14	50.45 3.40 -9.46	76.03 3.08 -38.64	76.17 3.18 -40.98	37.25 3.12 -1.89	52.27 4.33 -7.13	77.70 4.84 -29.27	61.29 4.84 -1.51	88.60 6.91 -15.09	93.56 5.88 -38.24	83.59 5.70 -27.98	98.91 2.62 -72.38	131.11 3.66 -89.84	129.59 4.58 -79.76	153.99 3.37 -106.54	178.60 3.29 -124.74	179.26 2.13 -144.77	158.05 1.28 -132.17	157.64 1.53 -129.81	157.08 1.59 -128.28	118.59 2.38 -83.59	110.53 3.18 -72.58	66.79 3.60 -30.00
HQ_GEN_CEDARS 23644	48.36 -5.88 0.00	34.76 -4.34 0.00	33.26 -4.33 0.00	30.28 -4.03 0.00	28.23 -3.77 0.00	28.71 -3.53 0.00	36.18 -4.63 0.00	38.86 -4.73 0.00	48.96 -5.97 0.00	59.30 -7.29 0.00	44.09 -5.15 0.19	44.84 -4.76 0.31	20.96 -2.44 0.50	33.62 -3.97 0.01	40.73 -4.53 0.00	39.67 -4.41 0.00	45.52 -5.06 0.00	29.00 -3.36 0.00	22.10 -2.50 0.00	23.38 -2.92 0.00	24.08 -3.13 0.00	28.84 -3.77 0.00	30.40 -4.37 0.00	29.07 -4.13 0.00
HQ_GEN_CHAT DC 23651	52.61 -1.63 0.00	27.66 -0.89 10.12	28.80 -0.80 6.81	25.53 -0.80 10.08	25.42 -0.71 4.90	26.98 -0.56 0.59	29.88 -0.99 8.62	40.52 -1.40 6.24	41.25 -1.60 8.83	64.55 -2.05 0.00	47.89 -1.40 0.14	56.00 -1.40 -5.41	23.28 -0.57 0.06	61.92 -1.37 -16.06	44.35 -0.91 0.00	182.91 -1.31 -135.77	182.85 -1.31 -135.76	97.36 -1.51 -44.93	57.27 -1.08 -14.96	45.18 -1.09 -4.18	26.58 -0.64 0.00	31.84 -0.77 0.00	33.84 -0.92 0.00	32.37 -0.83 0.00
HUDAV+59+74_TH_GRP 23620	58.90 4.66 0.00	42.44 3.35 0.00	40.88 3.29 0.00	37.35 3.04 0.00	34.98 2.97 0.00	35.31 3.08 0.00	45.12 4.32 0.00	48.64 5.05 0.00	61.79 6.47 -0.39	75.02 8.42 0.00	72.15 6.74 -15.98	86.31 6.88 -29.52	99.88 3.42 -72.55	132.59 5.15 -89.84	135.38 6.37 -83.75	159.48 6.03 -109.37	134.60 6.92 -77.10	136.83 4.30 -100.16	114.91 2.72 -87.59	106.85 2.95 -77.60	73.79 3.03 -43.54	44.38 3.64 -8.13	41.44 4.15 -2.52	46.39 3.74 -9.44
HUDSON AVE_GT_3 23810	58.90 4.66 0.00	42.44 3.35 0.00	40.88 3.29 0.00	37.35 3.04 0.00	34.98 2.97 0.00	35.31 3.08 0.00	45.12 4.32 0.00	48.64 5.05 0.00	61.79 6.47 -0.39	75.02 8.42 0.00	72.15 6.74 -15.98	86.31 6.88 -29.52	99.88 3.42 -72.55	132.59 5.15 -89.84	135.38 6.37 -83.75	159.48 6.03 -109.37	134.60 6.92 -77.10	136.83 4.30 -100.16	114.91 2.72 -87.59	106.85 2.95 -77.60	73.79 3.03 -43.54	44.38 3.64 -8.13	41.44 4.15 -2.52	46.39 3.74 -9.44
HUDSON AVE_GT_4 23540	58.90 4.66 0.00	42.44 3.35 0.00	40.88 3.29 0.00	37.35 3.04 0.00	34.98 2.97 0.00	35.31 3.08 0.00	45.12 4.32 0.00	48.64 5.05 0.00	61.79 6.47 -0.39	75.02 8.42 0.00	72.15 6.74 -15.98	86.31 6.88 -29.52	99.88 3.42 -72.55	132.59 5.15 -89.84	135.38 6.37 -83.75	159.48 6.03 -109.37	134.60 6.92 -77.10	136.83 4.30 -100.16	114.91 2.72 -87.59	106.85 2.95 -77.60	73.79 3.03 -43.54	44.38 3.64 -8.13	41.44 4.15 -2.52	46.39 3.74 -9.44

HUDSON_AVE_GT_5 23657	58.90 4.66 0.00	42.44 3.35 0.00	40.88 3.29 0.00	37.35 3.04 0.00	34.98 2.97 0.00	35.31 3.08 0.00	45.12 4.32 0.00	48.64 5.05 0.00	61.79 6.47 -0.39	75.02 8.42 0.00	72.15 6.74 -15.98	86.31 6.88 -29.52	99.88 3.42 -72.55	132.59 5.15 -89.84	135.38 6.37 -83.75	159.48 6.03 -109.37	134.60 6.92 -77.10	136.83 4.30 -100.16	114.91 2.72 -87.59	106.85 2.95 -77.60	73.79 3.03 -43.54	44.38 3.64 -8.13	41.44 4.15 -2.52	46.39 3.74 -9.44
HUDSON_AVE_10 24168	58.50 4.26 0.00	42.15 3.05 0.00	40.60 3.01 0.00	37.09 2.78 0.00	34.73 2.73 0.00	35.05 2.82 0.00	44.80 3.99 0.00	48.28 4.69 0.00	61.36 6.04 -0.39	74.52 7.92 0.00	71.74 6.33 -15.98	85.91 6.48 -29.52	99.69 3.24 -72.55	132.16 4.72 -89.84	134.85 5.84 -83.75	158.97 5.52 -109.37	134.01 6.33 -77.10	136.49 3.96 -100.16	114.85 2.65 -87.59	106.55 2.65 -77.60	73.48 3.03 -43.54	44.11 3.64 -8.13	41.16 4.15 -2.52	46.11 3.74 -9.44
HUNTLEY___63 23557	53.33 -0.91 0.00	38.18 -0.92 0.00	36.67 -0.92 0.00	33.50 -0.81 0.00	31.10 -0.90 0.00	31.17 -1.06 0.00	39.89 -0.91 0.00	42.50 -1.10 0.00	53.40 -1.54 0.00	64.46 -2.14 0.00	49.93 -1.99 -2.48	51.58 -2.10 -3.76	27.27 -1.08 -4.44	35.78 -1.90 -0.08	43.27 -1.98 0.00	42.19 -1.89 0.00	48.24 -2.34 0.00	31.44 -0.92 0.00	24.41 -0.19 0.00	25.80 -0.50 0.00	26.47 -0.75 0.00	31.24 -1.37 0.00	33.11 -1.65 0.00	31.77 -1.43 0.00
HUNTLEY___64 23558	53.33 -0.91 0.00	38.18 -0.92 0.00	36.67 -0.92 0.00	33.50 -0.81 0.00	31.10 -0.90 0.00	31.17 -1.06 0.00	39.89 -0.91 0.00	42.50 -1.10 0.00	53.40 -1.54 0.00	64.46 -2.14 0.00	49.93 -1.99 -2.48	51.58 -2.10 -3.76	27.27 -1.08 -4.44	35.78 -1.90 -0.08	43.27 -1.98 0.00	42.19 -1.89 0.00	48.24 -2.34 0.00	31.44 -0.92 0.00	24.41 -0.19 0.00	25.80 -0.50 0.00	26.47 -0.75 0.00	31.24 -1.37 0.00	33.11 -1.65 0.00	31.77 -1.43 0.00
HUNTLEY___65 23559	53.33 -0.91 0.00	38.18 -0.92 0.00	36.67 -0.92 0.00	33.50 -0.81 0.00	31.10 -0.90 0.00	31.17 -1.06 0.00	39.89 -0.91 0.00	42.50 -1.10 0.00	53.40 -1.54 0.00	64.46 -2.14 0.00	49.93 -1.99 -2.48	51.58 -2.10 -3.76	27.27 -1.08 -4.44	35.78 -1.90 -0.08	43.27 -1.98 0.00	42.19 -1.89 0.00	48.24 -2.34 0.00	31.44 -0.92 0.00	24.41 -0.19 0.00	25.80 -0.50 0.00	26.47 -0.75 0.00	31.24 -1.37 0.00	33.11 -1.65 0.00	31.77 -1.43 0.00
HUNTLEY___66 23560	53.33 -0.91 0.00	38.18 -0.92 0.00	36.67 -0.92 0.00	33.50 -0.81 0.00	31.10 -0.90 0.00	31.17 -1.06 0.00	39.89 -0.91 0.00	42.50 -1.10 0.00	53.40 -1.54 0.00	64.46 -2.14 0.00	49.93 -1.99 -2.48	51.58 -2.10 -3.76	27.27 -1.08 -4.44	35.78 -1.90 -0.08	43.27 -1.98 0.00	42.19 -1.89 0.00	48.24 -2.34 0.00	31.44 -0.92 0.00	24.41 -0.19 0.00	25.80 -0.50 0.00	26.47 -0.75 0.00	31.24 -1.37 0.00	33.11 -1.65 0.00	31.77 -1.43 0.00
HUNTLEY___67 23561	52.79 -1.45 0.00	37.82 -1.28 0.00	36.31 -1.27 0.00	33.16 -1.15 0.00	30.78 -1.22 0.00	30.82 -1.41 0.00	39.47 -1.34 0.00	42.05 -1.55 0.00	52.74 -2.20 0.00	63.57 -3.03 0.00	49.30 -2.63 -2.50	50.95 -2.75 -3.79	26.96 -1.40 -4.45	35.40 -2.28 -0.08	42.56 -2.69 0.00	41.32 -2.76 0.00	47.32 -3.26 0.00	31.12 -1.24 0.00	24.16 -0.45 0.00	25.53 -0.77 0.00	26.20 -1.02 0.00	30.83 -1.78 0.00	32.66 -2.10 0.00	31.40 -1.80 0.00
HUNTLEY___68 23562	52.79 -1.45 0.00	37.82 -1.28 0.00	36.31 -1.27 0.00	33.16 -1.15 0.00	30.78 -1.23 0.00	30.82 -1.41 0.00	39.47 -1.34 0.00	42.05 -1.55 0.00	52.73 -2.20 0.00	63.56 -3.03 0.00	49.30 -2.64 -2.50	50.95 -2.76 -3.79	26.96 -1.40 -4.45	35.40 -2.28 -0.08	42.56 -2.69 0.00	41.32 -2.76 0.00	47.32 -3.26 0.00	31.12 -1.24 0.00	24.16 -0.45 0.00	25.53 -0.77 0.00	26.20 -1.02 0.00	30.83 -1.78 0.00	32.66 -2.10 0.00	31.40 -1.80 0.00
INDECK___CORINTH 23802	57.04 2.80 0.00	41.05 1.95 0.00	39.50 1.92 0.00	35.98 1.66 0.00	33.72 1.72 0.00	34.20 1.96 0.00	43.01 2.21 0.00	45.74 2.15 0.00	57.25 2.31 0.00	69.23 2.63 0.00	73.04 2.52 -21.09	84.75 2.65 -32.19	64.36 1.26 -39.19	45.19 1.64 -5.95	49.29 1.16 -2.87	47.62 0.99 -2.55	51.87 1.30 0.00	35.28 0.38 -2.54	29.16 0.24 -4.32	28.73 0.11 -2.32	32.14 0.58 -4.34	34.37 0.95 -0.80	35.59 0.82 0.00	33.91 0.71 0.00
INDECK___ILION 23567	55.22 0.98 0.00	39.84 0.74 0.00	38.38 0.80 0.00	35.07 0.76 0.00	32.77 0.77 0.00	32.92 0.69 0.00	41.70 0.89 0.00	44.64 1.04 0.00	56.29 1.35 0.00	68.43 1.84 0.00	50.78 1.56 0.22	51.09 1.53 0.35	24.15 0.75 0.51	38.71 1.12 0.01	46.36 1.11 0.00	44.96 0.88 0.00	51.64 1.06 0.00	33.01 0.65 0.00	25.09 0.49 0.00	26.83 0.52 0.00	27.76 0.54 0.00	33.38 0.76 0.00	35.60 0.84 0.00	33.86 0.66 0.00
INDECK___OLEAN 23982	54.30 0.06 0.00	38.78 -0.32 0.00	37.19 -0.40 0.00	34.01 -0.30 0.00	31.58 -0.43 0.00	31.81 -0.43 0.00	40.95 0.14 0.00	44.59 0.99 0.00	56.47 1.53 0.00	68.54 1.95 0.00	53.65 1.48 -2.73	55.69 1.62 -4.16	29.82 0.94 -4.97	38.84 1.15 -0.09	46.49 1.24 0.00	45.13 1.05 0.00	51.88 1.30 0.00	33.41 1.05 0.00	25.45 0.85 0.00	27.12 0.82 0.00	27.94 0.72 0.00	33.15 0.53 0.00	34.87 0.10 0.00	33.21 0.00 0.00
INDECK___OSWEGO 23783	53.04 -1.20 0.00	38.23 -0.87 0.00	36.75 -0.83 0.00	33.54 -0.77 0.00	31.21 -0.79 0.00	31.34 -0.89 0.00	39.52 -1.29 0.00	42.04 -1.55 0.00	52.98 -1.96 0.00	64.03 -2.56 0.00	48.50 -2.14 -1.21	49.49 -2.27 -1.85	25.03 -1.09 -2.21	36.12 -1.52 -0.04	43.44 -1.81 0.00	42.32 -1.76 0.00	48.55 -2.03 0.00	31.07 -1.30 0.00	23.62 -0.99 0.00	25.25 -1.05 0.00	26.13 -1.09 0.00	31.37 -1.24 0.00	33.45 -1.32 0.00	32.04 -1.17 0.00
INDECK___YERKES 23781	53.30 -0.94 0.00	38.16 -0.94 0.00	36.65 -0.94 0.00	33.48 -0.83 0.00	31.09 -0.91 0.00	31.16 -1.07 0.00	39.86 -0.94 0.00	42.46 -1.13 0.00	53.35 -1.59 0.00	64.39 -2.20 0.00	49.87 -2.04 -2.48	51.52 -2.16 -3.76	27.24 -1.11 -4.44	35.78 -1.90 -0.08	43.15 -2.11 0.00	42.14 -1.94 0.00	47.90 -2.68 0.00	31.44 -0.92 0.00	24.40 -0.20 0.00	25.80 -0.50 0.00	26.47 -0.75 0.00	31.22 -1.40 0.00	33.08 -1.68 0.00	31.75 -1.45 0.00
INDIAN POINT_GT_1 24139	57.98 3.74 0.00	41.77 2.67 0.00	40.22 2.63 0.00	36.74 2.43 0.00	34.35 2.35 0.00	34.62 2.39 0.00	44.16 3.36 0.00	47.57 3.97 0.00	60.02 5.08 0.00	73.33 6.74 0.00	70.71 5.43 -15.85	79.65 5.51 -24.22	96.70 2.73 -70.07	128.83 4.03 -87.20	128.76 4.81 -78.70	158.30 4.89 -109.33	59.75 5.74 -3.43	83.55 3.56 -47.63	70.06 2.16 -43.29	51.90 2.35 -23.25	73.17 2.41 -43.54	43.56 2.95 -7.99	38.11 3.34 0.00	36.18 2.98 0.00
INDIAN POINT_GT_2 23659	57.98 3.74 0.00	41.77 2.67 0.00	40.22 2.63 0.00	36.74 2.43 0.00	34.35 2.35 0.00	34.62 2.39 0.00	44.16 3.36 0.00	47.57 3.97 0.00	60.02 5.08 0.00	73.33 6.74 0.00	70.71 5.43 -15.85	79.65 5.51 -24.22	96.70 2.73 -70.07	128.83 4.03 -87.20	128.76 4.81 -78.70	158.30 4.89 -109.33	59.75 5.74 -3.43	83.55 3.56 -47.63	70.06 2.16 -43.29	51.90 2.35 -23.25	73.17 2.41 -43.54	43.56 2.95 -7.99	38.11 3.34 0.00	36.18 2.98 0.00
INDIAN POINT_GT_3 24019	57.98 3.74 0.00	41.77 2.67 0.00	40.22 2.63 0.00	36.74 2.43 0.00	34.35 2.35 0.00	34.62 2.39 0.00	44.16 3.36 0.00	47.57 3.97 0.00	60.02 5.08 0.00	73.33 6.74 0.00	70.71 5.43 -15.85	79.65 5.51 -24.22	96.70 2.73 -70.07	128.83 4.03 -87.20	128.76 4.81 -78.70	158.30 4.89 -109.33	59.75 5.74 -3.43	83.55 3.56 -47.63	70.06 2.16 -43.29	51.90 2.35 -23.25	73.17 2.41 -43.54	43.56 2.95 -7.99	38.11 3.34 0.00	36.18 2.98 0.00

INDIAN POINT___2 23530	57.63 3.39 0.00	41.53 2.43 0.00	39.99 2.40 0.00	36.53 2.22 0.00	34.15 2.15 0.00	34.41 2.18 0.00	43.90 3.09 0.00	47.29 3.70 0.00	59.68 4.74 0.00	72.92 6.33 0.00	70.23 5.12 -15.68	79.06 5.21 -23.94	96.00 2.60 -69.49	126.00 3.84 -84.55	127.30 4.79 -77.26	156.68 4.50 -108.10	59.17 5.16 -3.43	83.17 3.18 -47.63	70.06 2.16 -43.29	51.23 2.35 -22.58	70.99 2.41 -41.36	43.00 2.79 -7.59	37.90 3.14 0.00	35.99 2.78 0.00
INDIAN POINT___3 23531	57.49 3.25 0.00	41.43 2.33 0.00	39.89 2.30 0.00	36.45 2.14 0.00	34.07 2.06 0.00	34.33 2.09 0.00	43.78 2.97 0.00	47.13 3.54 0.00	59.46 4.52 0.00	72.63 6.04 0.00	70.17 4.89 -15.85	79.12 4.97 -24.22	96.45 2.47 -70.07	128.63 3.83 -87.20	128.63 4.67 -78.70	157.79 4.38 -109.33	59.17 5.16 -3.43	83.17 3.18 -47.63	69.84 1.95 -43.29	51.61 2.05 -23.25	72.86 2.10 -43.54	43.24 2.63 -7.99	37.77 3.01 0.00	35.87 2.67 0.00
INDIAN PT_GT_GRP 23687	57.98 3.74 0.00	41.77 2.67 0.00	40.22 2.63 0.00	36.74 2.43 0.00	34.35 2.35 0.00	34.62 2.39 0.00	44.16 3.36 0.00	47.57 3.97 0.00	60.02 5.08 0.00	73.33 6.74 0.00	70.71 5.43 0.00	79.65 5.51 0.00	96.70 2.73 -70.07	128.83 4.03 -87.20	128.76 4.81 -78.70	158.30 4.89 -109.33	59.75 5.74 -3.43	83.55 3.56 -47.63	70.06 2.16 -43.29	51.90 2.35 -23.25	73.17 2.41 -43.54	43.56 2.95 -7.99	38.11 3.34 0.00	36.18 2.98 0.00
IP CORINTH___1 23988	57.04 2.80 0.00	41.05 1.95 0.00	39.50 1.92 0.00	35.98 1.66 0.00	33.72 1.72 0.00	34.20 1.96 0.00	43.01 2.21 0.00	45.74 2.15 0.00	57.25 2.31 0.00	69.23 2.63 0.00	73.04 2.52 -21.09	84.75 2.65 -32.19	64.36 1.26 -39.19	45.19 1.64 -5.95	49.29 1.16 -2.87	47.62 0.99 -2.55	51.87 1.30 0.00	35.28 0.38 -2.54	29.16 0.24 -4.32	28.73 0.11 -2.32	32.14 0.58 -4.34	34.37 0.95 -0.80	35.59 0.82 0.00	33.91 0.71 0.00
IP___TICONDEROGA 23804	58.32 4.08 0.00	41.66 2.56 0.00	40.08 2.50 0.00	36.42 2.11 0.00	34.29 2.29 0.00	35.09 2.86 0.00	44.21 3.41 0.00	46.73 3.13 0.00	58.32 3.39 0.00	70.61 4.02 0.00	73.55 3.77 -20.35	84.64 3.64 -31.08	63.79 1.77 -38.11	48.99 2.83 -8.57	52.27 2.71 -4.31	50.28 2.37 -3.83	53.64 3.07 0.00	37.22 1.04 -3.81	31.42 0.32 -6.49	30.26 0.47 -3.49	34.60 0.86 -6.53	34.86 1.05 -1.20	35.83 1.06 0.00	34.44 1.24 0.00
JARVIS____ 23743	54.76 0.52 0.00	39.48 0.38 0.00	37.98 0.40 0.00	34.67 0.36 0.00	32.35 0.35 0.00	32.56 0.33 0.00	41.22 0.41 0.00	44.05 0.45 0.00	55.51 0.57 0.00	67.33 0.74 0.00	49.78 0.57 0.22	50.10 0.53 0.35	23.65 0.26 0.51	37.97 0.37 0.01	45.71 0.45 0.00	44.52 0.44 0.00	51.08 0.50 0.00	32.68 0.32 0.00	24.85 0.24 0.00	26.56 0.26 0.00	27.49 0.27 0.00	32.94 0.33 0.00	35.14 0.37 0.00	33.52 0.31 0.00
JENNISON___1 23625	57.99 3.75 0.00	41.77 2.67 0.00	40.12 2.53 0.00	36.61 2.30 0.00	34.14 2.14 0.00	34.44 2.20 0.00	43.89 3.08 0.00	47.28 3.68 0.00	59.70 4.76 0.00	72.60 6.00 0.00	59.42 4.54 -5.44	62.59 4.38 -8.29	36.13 2.20 -10.02	43.86 3.45 -2.80	50.79 4.11 -1.43	49.09 3.74 -1.27	55.01 4.44 0.00	36.53 2.90 -1.26	28.76 2.01 -2.15	29.60 2.14 -1.16	31.60 2.22 -2.17	35.61 2.60 -0.40	37.46 2.70 0.00	35.51 2.31 0.00
JENNISON___2 23626	57.90 3.66 0.00	41.70 2.60 0.00	40.06 2.48 0.00	36.56 2.25 0.00	34.10 2.09 0.00	34.39 2.16 0.00	43.82 3.01 0.00	47.19 3.60 0.00	59.58 4.64 0.00	72.44 5.85 0.00	59.30 4.42 -5.44	62.47 4.26 -8.29	36.06 2.14 -10.02	43.76 3.36 -2.80	50.79 4.11 -1.43	49.06 3.70 -1.27	54.81 4.23 0.00	36.50 2.88 -1.26	28.76 2.01 -2.15	29.60 2.14 -1.16	31.49 2.10 -2.17	35.54 2.52 -0.40	37.41 2.64 0.00	35.47 2.27 0.00
KEDC PORT_JEFF_GT2 24210	85.51 4.94 -26.33	48.84 3.60 -6.14	50.45 3.41 -9.46	76.03 3.08 -38.64	76.17 3.18 -40.98	37.25 3.13 -1.89	52.15 4.22 -7.13	77.32 4.46 -29.27	60.55 4.10 -1.51	87.74 6.05 -15.09	92.95 5.28 -38.24	83.01 5.12 -27.98	98.65 2.35 -72.38	130.66 3.22 -89.84	129.03 4.02 -79.76	153.44 2.82 -106.54	178.01 2.70 -124.74	178.90 1.77 -144.77	157.78 1.00 -132.17	157.30 1.19 -129.81	156.74 1.25 -128.28	118.16 1.95 -83.59	110.16 2.81 -72.58	66.70 3.50 -30.00
KEDC PORT_JEFF_GT3 24211	85.51 4.94 -26.33	48.84 3.60 -6.14	50.45 3.41 -9.46	76.03 3.08 -38.64	76.17 3.18 -40.98	37.25 3.13 -1.89	52.15 4.22 -7.13	77.32 4.46 -29.27	60.55 4.10 -1.51	87.74 6.05 -15.09	92.95 5.28 -38.24	83.01 5.12 -27.98	98.65 2.35 -72.38	130.66 3.22 -89.84	129.03 4.02 -79.76	153.44 2.82 -106.54	178.01 2.70 -124.74	178.90 1.77 -144.77	157.78 1.00 -132.17	157.30 1.19 -129.81	156.74 1.25 -128.28	118.16 1.95 -83.59	110.16 2.81 -72.58	66.70 3.50 -30.00
KEDC_GLWD_GRP 24221	85.72 5.15 -26.33	48.95 3.71 -6.14	50.73 3.69 -9.46	76.31 3.36 -38.64	76.28 3.29 -40.98	37.50 3.38 -1.89	52.37 4.44 -7.13	77.84 4.98 -29.27	62.57 6.13 -1.51	89.58 7.89 -15.09	94.19 6.52 -38.24	84.62 6.72 -27.99	99.70 3.35 -72.45	130.78 4.48 -88.70	130.07 5.51 -79.31	158.56 5.05 -109.43	208.20 5.95 -151.67	180.14 3.57 -144.21	158.09 2.26 -131.23	158.60 2.41 -129.89	158.84 2.37 -129.24	119.47 3.09 -83.77	111.41 4.06 -72.58	67.00 3.80 -30.00
KEDC_GLWD_GT4 24219	85.72 5.15 -26.33	48.95 3.71 -6.14	50.73 3.69 -9.46	76.31 3.36 -38.64	76.28 3.29 -40.98	37.50 3.38 -1.89	52.37 4.44 -7.13	77.84 4.98 -29.27	62.57 6.13 -1.51	89.58 7.89 -15.09	94.19 6.52 -38.24	84.61 6.72 -27.98	99.64 3.35 -72.38	131.92 4.48 -89.84	130.52 5.51 -79.76	158.51 5.05 -109.37	207.89 5.95 -151.36	180.70 3.57 -144.77	159.04 2.26 -132.17	158.51 2.41 -129.81	157.87 2.37 -128.28	119.29 3.09 -83.59	111.41 4.06 -72.58	67.00 3.80 -30.00
KEDC_GLWD_GT5 24220	85.72 5.15 -26.33	48.95 3.71 -6.14	50.73 3.69 -9.46	76.31 3.36 -38.64	76.28 3.29 -40.98	37.50 3.38 -1.89	52.37 4.44 -7.13	77.84 4.98 -29.27	62.57 6.13 -1.51	89.58 7.89 -15.09	94.19 6.52 -38.24	84.61 6.72 -27.98	99.64 3.35 -72.38	131.92 4.48 -89.84	130.52 5.51 -79.76	158.51 5.05 -109.37	207.89 5.95 -151.36	180.70 3.57 -144.77	159.04 2.26 -132.17	158.51 2.41 -129.81	157.87 2.37 -128.28	119.29 3.09 -83.59	111.41 4.06 -72.58	67.00 3.80 -30.00
KENSICO____ 23655	58.36 4.12 0.00	42.05 2.95 0.00	40.48 2.90 0.00	36.99 2.67 0.00	34.59 2.59 0.00	34.88 2.64 0.00	44.50 3.70 0.00	47.93 4.34 0.00	60.48 5.54 0.00	73.89 7.29 0.00	71.25 5.87 -15.95	80.25 5.97 -24.36	96.99 2.96 -70.11	131.73 4.29 -89.84	130.33 5.32 -79.76	158.46 5.01 -109.37	59.78 5.77 -3.43	84.97 3.70 -48.91	72.50 2.44 -45.46	52.69 2.65 -23.74	73.48 2.72 -43.54	43.80 3.20 -7.99	38.37 3.61 0.00	36.45 3.25 0.00
KIAC_JFK_AIRPORT 23541	87.83 4.00 -29.59	71.83 2.85 -29.88	64.13 2.81 -23.73	59.04 2.60 -22.12	44.86 2.53 -10.32	71.37 2.61 -36.53	60.38 3.77 -15.80	123.78 4.42 -75.76	123.86 5.81 -63.11	128.98 7.75 -54.63	129.19 6.15 -73.60	129.63 6.37 -73.35	110.72 3.21 -83.60	132.16 4.72 -89.84	134.85 5.84 -83.75	158.97 5.52 -109.37	134.01 6.33 -77.10	136.46 3.93 -100.16	114.68 2.49 -87.59	115.20 2.65 -86.25	130.30 2.72 -100.36	127.71 3.23 -91.87	129.88 3.69 -91.42	129.30 3.32 -92.78
KINTIGH____ 23543	51.73 -2.51 0.00	37.10 -2.00 0.00	35.63 -1.95 0.00	32.56 -1.75 0.00	30.18 -1.83 0.00	30.26 -1.98 0.00	38.75 -2.05 0.00	41.44 -2.15 0.00	51.99 -2.95 0.00	62.84 -3.76 0.00	48.28 -3.28 -2.13	49.66 -3.50 -3.24	26.03 -1.75 -3.87	34.81 -2.86 -0.07	41.92 -3.34 0.00	40.74 -3.34 0.00	46.61 -3.97 0.00	30.58 -1.78 0.00	23.66 -0.94 0.00	25.15 -1.15 0.00	25.79 -1.43 0.00	30.28 -2.34 0.00	32.14 -2.62 0.00	30.88 -2.32 0.00

LEDERLE____ 23769	57.69 3.45 0.00	41.47 2.37 0.00	39.90 2.32 0.00	36.48 2.17 0.00	34.03 2.03 0.00	34.26 2.02 0.00	43.74 2.94 0.00	47.21 3.61 0.00	59.72 4.78 0.00	73.16 6.56 0.00	70.13 5.32 -15.38	78.76 5.36 -23.48	56.67 2.74 -30.02	89.86 4.31 -47.95	76.44 5.30 -25.88	71.97 4.92 -22.97	56.11 5.53 0.00	58.89 3.62 -22.91	66.12 2.55 -38.97	49.80 2.57 -20.93	69.07 2.66 -39.20	42.72 2.91 -7.19	37.83 3.06 0.00	35.86 2.66 0.00
LINDEN COGEN____ 23786	58.49 4.25 0.00	42.17 3.07 0.00	40.62 3.04 0.00	37.11 2.80 0.00	34.74 2.73 0.00	35.07 2.84 0.00	44.82 4.02 0.00	48.31 4.72 0.00	61.34 6.01 -0.39	74.39 7.79 0.00	71.63 6.22 -15.98	85.76 6.32 -29.52	99.60 3.15 -72.55	132.15 4.71 -89.84	134.85 5.84 -83.75	158.97 5.52 -109.37	134.01 6.33 -77.10	136.46 3.93 -100.16	114.78 2.59 -87.59	106.55 2.65 -77.60	73.48 2.72 -43.54	44.08 3.34 -8.13	41.14 3.86 -2.52	46.13 3.48 -9.44
LIPA_MISC_IPP 23656	85.51 4.94 -26.33	48.79 3.54 -6.14	50.40 3.36 -9.46	75.99 3.03 -38.64	76.12 3.14 -40.98	37.20 3.08 -1.89	52.23 4.30 -7.13	77.69 4.83 -29.27	60.92 4.48 -1.51	88.13 6.44 -15.09	93.17 5.50 -38.24	83.23 5.34 -27.98	98.74 2.45 -72.38	130.69 3.25 -89.84	129.07 4.06 -79.76	153.24 2.62 -106.54	177.98 2.67 -124.74	178.71 1.58 -144.77	157.67 0.90 -132.17	157.34 1.24 -129.81	156.90 1.41 -128.28	118.60 2.39 -83.59	110.54 3.19 -72.58	66.78 3.59 -30.00
LITTLE FALLS____HYD 24013	58.09 3.85 0.00	41.94 2.84 0.00	40.53 2.95 0.00	36.97 2.66 0.00	34.61 2.61 0.00	34.68 2.45 0.00	44.06 3.26 0.00	47.34 3.75 0.00	59.67 4.73 0.00	72.82 6.22 0.00	54.35 5.13 0.22	54.66 5.09 0.35	25.87 2.48 0.51	41.09 3.49 0.01	49.33 4.07 0.00	47.79 3.71 0.00	54.93 4.35 0.00	34.95 2.59 0.00	26.33 1.73 0.00	28.28 1.98 0.00	29.50 2.29 0.00	35.36 2.74 0.00	37.71 2.95 0.00	35.64 2.44 0.00
LONG_LAKE_PHOENIX 24014	53.44 -0.80 0.00	38.51 -0.59 0.00	37.02 -0.56 0.00	33.79 -0.52 0.00	31.49 -0.51 0.00	31.70 -0.53 0.00	40.11 -0.70 0.00	42.72 -0.88 0.00	53.58 -1.36 0.00	64.59 -2.01 0.00	48.96 -1.73 -1.25	49.98 -1.83 -1.90	25.24 -0.89 -2.23	36.48 -1.16 -0.04	43.71 -1.54 0.00	42.73 -1.35 0.00	48.59 -1.98 0.00	31.39 -0.97 0.00	23.86 -0.74 0.00	25.51 -0.79 0.00	26.40 -0.82 0.00	31.55 -1.07 0.00	33.63 -1.14 0.00	32.35 -0.85 0.00
LOVETT____3 23632	57.52 3.28 0.00	41.35 2.25 0.00	39.81 2.22 0.00	36.42 2.11 0.00	33.97 1.97 0.00	34.19 1.96 0.00	43.58 2.77 0.00	46.96 3.37 0.00	59.22 4.28 0.00	72.47 5.87 0.00	69.65 4.77 -15.44	78.40 4.91 -23.57	56.44 2.48 -30.05	92.06 3.88 -50.58	76.97 4.79 -26.93	71.51 4.41 -23.02	55.53 4.96 0.00	59.79 3.26 -24.17	67.86 2.13 -41.13	50.66 2.27 -22.09	70.93 2.35 -41.36	42.88 2.67 -7.59	37.60 2.84 0.00	35.67 2.47 0.00
LOVETT____4 23642	57.47 3.24 0.00	41.33 2.23 0.00	39.78 2.20 0.00	36.40 2.08 0.00	33.95 1.95 0.00	34.17 1.94 0.00	43.55 2.74 0.00	46.93 3.34 0.00	59.17 4.24 0.00	72.41 5.81 0.00	69.61 4.72 -15.45	78.36 4.86 -23.59	56.41 2.45 -30.05	92.05 3.87 -50.58	76.97 4.79 -26.93	71.51 4.41 -23.02	55.53 4.96 0.00	59.79 3.26 -24.17	67.86 2.13 -41.13	50.66 2.27 -22.09	70.93 2.35 -41.36	42.86 2.65 -7.59	37.58 2.81 0.00	35.65 2.44 0.00
LOVETT____5 23593	57.54 3.30 0.00	41.37 2.27 0.00	39.82 2.23 0.00	36.43 2.12 0.00	33.98 1.97 0.00	34.20 1.96 0.00	43.59 2.78 0.00	46.98 3.39 0.00	59.24 4.31 0.00	72.50 5.91 0.00	69.69 4.80 -15.45	78.44 4.94 -23.59	56.45 2.49 -30.05	92.06 3.88 -50.58	76.97 4.79 -26.93	71.51 4.41 -23.02	55.53 4.96 0.00	59.79 3.26 -24.17	67.86 2.13 -41.13	50.66 2.27 -22.09	70.93 2.35 -41.36	42.89 2.69 -7.59	37.62 2.85 0.00	35.68 2.48 0.00
LOWER RAQUET____HYD 24057	52.94 -1.30 0.00	38.17 -0.93 0.00	36.59 -1.00 0.00	33.40 -0.91 0.00	31.15 -0.85 0.00	31.62 -0.62 0.00	39.93 -0.87 0.00	42.56 -1.04 0.00	52.76 -2.17 0.00	63.59 -3.01 0.00	47.29 -2.04 0.10	48.06 -1.71 0.14	22.96 -0.90 0.04	36.63 -0.96 0.00	44.35 -0.91 0.00	43.54 -0.54 0.00	50.07 -0.51 0.00	31.77 -0.59 0.00	24.16 -0.45 0.00	25.77 -0.53 0.00	26.67 -0.55 0.00	31.89 -0.72 0.00	33.78 -0.99 0.00	32.42 -0.79 0.00
LOWER____HUDSON 24059	56.75 2.51 0.00	41.05 1.95 0.00	39.60 2.01 0.00	36.15 1.83 0.00	33.86 1.86 0.00	34.10 1.87 0.00	42.71 1.91 0.00	45.15 1.56 0.00	56.66 1.72 0.00	68.54 1.95 0.00	71.64 1.70 -20.50	82.87 1.66 -31.29	62.71 0.79 -38.01	42.13 1.23 -3.29	48.25 1.57 -1.43	46.80 1.44 -1.27	52.41 1.83 0.00	34.33 0.71 -1.26	27.25 0.49 -2.15	28.09 0.63 -1.16	30.27 0.89 -2.17	34.18 1.17 -0.40	36.02 1.26 0.00	34.50 1.30 0.00
MG INDUSTRY____DRP 24185	55.67 1.43 0.00	40.32 1.22 0.00	38.78 1.20 0.00	35.41 1.10 0.00	33.14 1.14 0.00	33.36 1.13 0.00	41.65 0.84 0.00	44.11 0.52 0.00	55.59 0.65 0.00	67.29 0.69 0.00	70.21 0.61 -20.16	81.27 0.58 -30.78	61.53 0.26 -37.37	38.79 0.53 -0.66	45.88 0.62 0.00	44.61 0.53 0.00	51.34 0.77 0.00	32.40 0.04 0.00	24.59 -0.02 0.00	26.39 0.09 0.00	27.54 0.32 0.00	33.26 0.65 0.00	35.52 0.76 0.00	34.03 0.83 0.00
MILLIKEN____1 23584	52.00 -2.24 0.00	37.42 -1.68 0.00	35.66 -1.93 0.00	32.39 -1.92 0.00	30.25 -1.76 0.00	30.59 -1.64 0.00	39.14 -1.67 0.00	42.18 -1.42 0.00	53.86 -1.08 0.00	65.54 -1.05 0.00	51.42 -0.70 -2.68	53.46 -0.55 -4.09	28.70 -0.16 -4.95	37.39 -0.30 -0.09	44.41 -0.85 0.00	42.95 -1.13 0.00	49.06 -1.52 0.00	31.60 -0.76 0.00	24.02 -0.59 0.00	25.52 -0.78 0.00	26.21 -1.00 0.00	31.39 -1.22 0.00	33.23 -1.54 0.00	31.34 -1.87 0.00
MILLIKEN____2 23585	51.99 -2.25 0.00	37.40 -1.70 0.00	35.64 -1.94 0.00	32.38 -1.93 0.00	30.24 -1.76 0.00	30.59 -1.64 0.00	39.13 -1.68 0.00	42.17 -1.42 0.00	53.85 -1.09 0.00	65.54 -1.06 0.00	51.41 -0.71 -2.68	53.45 -0.55 -4.09	28.70 -0.16 -4.95	37.36 -0.33 -0.09	44.35 -0.91 0.00	42.93 -1.15 0.00	49.06 -1.52 0.00	31.60 -0.76 0.00	24.02 -0.59 0.00	25.52 -0.78 0.00	26.21 -1.00 0.00	31.39 -1.22 0.00	33.23 -1.54 0.00	31.33 -1.87 0.00
MILLIKEN____DIESEL 23629	51.99 -2.25 0.00	37.40 -1.70 0.00	35.64 -1.94 0.00	32.38 -1.93 0.00	30.24 -1.76 0.00	30.59 -1.64 0.00	39.13 -1.68 0.00	42.17 -1.42 0.00	53.85 -1.09 0.00	65.54 -1.06 0.00	51.41 -0.71 -2.68	53.45 -0.55 -4.09	28.70 -0.16 -4.95	37.36 -0.33 -0.09	44.35 -0.91 0.00	42.93 -1.15 0.00	49.06 -1.52 0.00	31.60 -0.76 0.00	24.02 -0.59 0.00	25.52 -0.78 0.00	26.21 -1.00 0.00	31.39 -1.22 0.00	33.23 -1.54 0.00	31.33 -1.87 0.00
MODEL_CITY_ENERGY 24167	53.00 -1.24 0.00	38.00 -1.10 0.00	36.53 -1.05 0.00	33.38 -0.94 0.00	30.99 -1.01 0.00	31.03 -1.21 0.00	39.65 -1.15 0.00	42.11 -1.49 0.00	52.84 -2.10 0.00	63.75 -2.84 0.00	49.28 -2.58 -2.42	50.85 -2.75 -3.69	26.90 -1.42 -4.41	35.39 -2.29 -0.08	42.56 -2.69 0.00	41.32 -2.76 0.00	47.29 -3.29 0.00	31.05 -1.31 0.00	24.12 -0.49 0.00	25.52 -0.78 0.00	26.20 -1.02 0.00	30.86 -1.76 0.00	32.79 -1.98 0.00	31.50 -1.70 0.00
MOHAWK_PAPER____DRP 24187	56.70 2.46 0.00	41.06 1.96 0.00	39.54 1.96 0.00	36.10 1.79 0.00	33.80 1.79 0.00	34.05 1.82 0.00	42.63 1.82 0.00	45.05 1.46 0.00	56.69 1.75 0.00	68.61 2.01 0.00	71.76 1.64 -20.68	83.12 1.63 -31.59	63.08 0.74 -38.43	39.37 1.09 -0.68	46.69 1.44 0.00	45.53 1.44 0.00	52.41 1.83 0.00	33.07 0.71 0.00	25.09 0.49 0.00	27.60 0.63 -0.67	30.27 0.89 -2.17	34.30 1.28 -0.40	36.13 1.36 0.00	34.59 1.39 0.00



MONGAUP___HYD 23641	56.50 2.26 0.00	40.68 1.58 0.00	39.16 1.57 0.00	35.78 1.46 0.00	33.36 1.36 0.00	33.57 1.34 0.00	42.84 2.04 0.00	46.11 2.52 0.00	58.24 3.30 0.00	71.07 4.48 0.00	67.53 3.55 -14.55	75.67 3.56 -22.20	53.78 1.72 -28.16	82.85 2.60 -42.65	71.12 3.24 -22.62	66.18 2.91 -19.18	53.86 3.29 0.00	55.16 2.44 -20.36	60.82 1.57 -34.64	46.59 1.68 -18.61	63.79 1.74 -34.84	41.01 2.00 -6.39	36.96 2.19 0.00	35.12 1.91 0.00
MONTAUK___DIESEL 23721	85.51 4.94 -26.33	48.79 3.54 -6.14	50.40 3.36 -9.46	75.99 3.03 -38.64	76.12 3.14 -40.98	37.20 3.08 -1.89	52.23 4.30 -7.13	77.69 4.83 -29.27	60.92 4.48 -1.51	88.13 6.44 -15.09	93.17 5.50 -38.24	83.23 5.34 -27.98	98.74 2.45 -72.38	130.69 3.25 -89.84	129.07 4.06 -79.76	153.24 2.62 -106.54	177.98 2.67 -124.74	178.71 1.58 -144.77	157.67 0.90 -132.17	157.34 1.24 -129.81	156.90 1.41 -128.28	118.60 2.39 -83.59	110.54 3.19 -72.58	66.78 3.59 -30.00
N SALMON___HYD 24042	53.87 -0.37 0.00	38.80 -0.30 0.00	37.29 -0.29 0.00	34.03 -0.28 0.00	31.72 -0.29 0.00	32.00 -0.23 0.00	40.40 -0.41 0.00	42.69 -0.90 0.00	53.60 -1.33 0.00	64.74 -1.86 0.00	47.72 -1.52 0.19	48.09 -1.51 0.31	22.70 -0.70 0.50	36.47 -1.12 0.01	43.90 -1.36 0.00	42.88 -1.20 0.00	49.06 -1.52 0.00	31.42 -0.94 0.00	24.11 -0.49 0.00	25.56 -0.74 0.00	26.54 -0.67 0.00	31.79 -0.83 0.00	33.84 -0.93 0.00	32.47 -0.73 0.00
N.E._GEN_SANDY PD 24062	56.48 2.24 0.00	30.75 2.20 10.12	31.75 2.15 6.81	28.44 2.11 10.08	27.96 1.83 4.90	29.23 1.69 0.59	32.96 2.09 8.62	45.00 3.08 6.24	46.00 3.15 8.83	68.89 2.29 0.00	70.43 1.91 -19.09	60.78 3.38 -5.41	60.92 0.91 -36.10	85.37 3.35 -34.79	57.74 1.61 -10.87	187.81 3.59 -135.77	187.79 3.63 -135.76	102.65 3.78 -44.93	500.00 2.65 -453.96	49.01 2.74 -4.18	44.71 0.91 -16.59	36.86 1.20 -3.04	36.12 1.35 0.00	34.54 1.34 0.00
NARROWS_GT1_1 24228	58.48 4.24 0.00	42.11 3.01 0.00	61.81 3.03 -21.19	72.79 2.80 -35.68	34.71 2.71 0.00	35.02 2.79 0.00	44.78 3.97 0.00	131.32 4.60 -83.12	74.85 5.63 -14.27	73.61 7.01 0.00	108.27 5.66 -53.17	139.17 5.82 -83.44	139.23 2.88 -112.45	139.37 4.28 -97.49	139.48 5.32 -88.91	158.46 5.01 -109.37	139.54 5.74 -83.22	142.10 3.56 -106.19	138.96 2.18 -112.18	139.10 2.35 -110.45	139.20 2.41 -109.57	139.17 2.98 -103.57	138.88 3.66 -100.45	106.95 3.44 -70.31
NARROWS_GT1_2 24229	58.48 4.24 0.00	42.11 3.01 0.00	61.81 3.03 -21.19	72.79 2.80 -35.68	34.71 2.71 0.00	35.02 2.79 0.00	44.78 3.97 0.00	131.32 4.60 -83.12	74.85 5.63 -14.27	73.61 7.01 0.00	108.27 5.66 -53.17	139.17 5.82 -83.44	139.23 2.88 -112.45	139.37 4.28 -97.49	139.48 5.32 -88.91	158.46 5.01 -109.37	139.54 5.74 -83.22	142.10 3.56 -106.19	138.96 2.18 -112.18	139.10 2.35 -110.45	139.20 2.41 -109.57	139.17 2.98 -103.57	138.88 3.66 -100.45	106.95 3.44 -70.31
NARROWS_GT1_3 24230	58.48 4.24 0.00	42.11 3.01 0.00	61.81 3.03 -21.19	72.79 2.80 -35.68	34.71 2.71 0.00	35.02 2.79 0.00	44.78 3.97 0.00	131.32 4.60 -83.12	74.85 5.63 -14.27	73.61 7.01 0.00	108.27 5.66 -53.17	139.17 5.82 -83.44	139.23 2.88 -112.45	139.37 4.28 -97.49	139.48 5.32 -88.91	158.46 5.01 -109.37	139.54 5.74 -83.22	142.10 3.56 -106.19	138.96 2.18 -112.18	139.10 2.35 -110.45	139.20 2.41 -109.57	139.17 2.98 -103.57	138.88 3.66 -100.45	106.95 3.44 -70.31
NARROWS_GT1_4 24231	58.48 4.24 0.00	42.11 3.01 0.00	61.81 3.03 -21.19	72.79 2.80 -35.68	34.71 2.71 0.00	35.02 2.79 0.00	44.78 3.97 0.00	131.32 4.60 -83.12	74.85 5.63 -14.27	73.61 7.01 0.00	108.27 5.66 -53.17	139.17 5.82 -83.44	139.23 2.88 -112.45	139.37 4.28 -97.49	139.48 5.32 -88.91	158.46 5.01 -109.37	139.54 5.74 -83.22	142.10 3.56 -106.19	138.96 2.18 -112.18	139.10 2.35 -110.45	139.20 2.41 -109.57	139.17 2.98 -103.57	138.88 3.66 -100.45	106.95 3.44 -70.31
NARROWS_GT1_5 24232	58.48 4.24 0.00	42.11 3.01 0.00	61.81 3.03 -21.19	72.79 2.80 -35.68	34.71 2.71 0.00	35.02 2.79 0.00	44.78 3.97 0.00	131.32 4.60 -83.12	74.85 5.63 -14.27	73.61 7.01 0.00	108.27 5.66 -53.17	139.17 5.82 -83.44	139.23 2.88 -112.45	139.37 4.28 -97.49	139.48 5.32 -88.91	158.46 5.01 -109.37	139.54 5.74 -83.22	142.10 3.56 -106.19	138.96 2.18 -112.18	139.10 2.35 -110.45	139.20 2.41 -109.57	139.17 2.98 -103.57	138.88 3.66 -100.45	106.95 3.44 -70.31
NARROWS_GT1_6 24233	58.48 4.24 0.00	42.11 3.01 0.00	61.81 3.03 -21.19	72.79 2.80 -35.68	34.71 2.71 0.00	35.02 2.79 0.00	44.78 3.97 0.00	131.32 4.60 -83.12	74.85 5.63 -14.27	73.61 7.01 0.00	108.27 5.66 -53.17	139.17 5.82 -83.44	139.23 2.88 -112.45	139.37 4.28 -97.49	139.48 5.32 -88.91	158.46 5.01 -109.37	139.54 5.74 -83.22	142.10 3.56 -106.19	138.96 2.18 -112.18	139.10 2.35 -110.45	139.20 2.41 -109.57	139.17 2.98 -103.57	138.88 3.66 -100.45	106.95 3.44 -70.31
NARROWS_GT1_7 24234	58.48 4.24 0.00	42.11 3.01 0.00	61.81 3.03 -21.19	72.79 2.80 -35.68	34.71 2.71 0.00	35.02 2.79 0.00	44.78 3.97 0.00	131.32 4.60 -83.12	74.85 5.63 -14.27	73.61 7.01 0.00	108.27 5.66 -53.17	139.17 5.82 -83.44	139.23 2.88 -112.45	139.37 4.28 -97.49	139.48 5.32 -88.91	158.46 5.01 -109.37	139.54 5.74 -83.22	142.10 3.56 -106.19	138.96 2.18 -112.18	139.10 2.35 -110.45	139.20 2.41 -109.57	139.17 2.98 -103.57	138.88 3.66 -100.45	106.95 3.44 -70.31
NARROWS_GT1_8 24235	58.48 4.24 0.00	42.11 3.01 0.00	61.81 3.03 -21.19	72.79 2.80 -35.68	34.71 2.71 0.00	35.02 2.79 0.00	44.78 3.97 0.00	131.32 4.60 -83.12	74.85 5.63 -14.27	73.61 7.01 0.00	108.27 5.66 -53.17	139.17 5.82 -83.44	139.23 2.88 -112.45	139.37 4.28 -97.49	139.48 5.32 -88.91	158.46 5.01 -109.37	139.54 5.74 -83.22	142.10 3.56 -106.19	138.96 2.18 -112.18	139.10 2.35 -110.45	139.20 2.41 -109.57	139.17 2.98 -103.57	138.88 3.66 -100.45	106.95 3.44 -70.31
NARROWS_GT1_GRP 23726	58.48 4.24 0.00	42.11 3.01 0.00	61.81 3.03 -21.19	72.79 2.80 -35.68	34.71 2.71 0.00	35.02 2.79 0.00	44.78 3.97 0.00	131.32 4.60 -83.12	74.85 5.63 -14.27	73.61 7.01 0.00	108.27 5.66 -53.17	139.17 5.82 -83.44	139.23 2.88 -112.45	139.37 4.28 -97.49	139.48 5.32 -88.91	158.46 5.01 -109.37	139.54 5.74 -83.22	142.10 3.56 -106.19	138.96 2.18 -112.18	139.10 2.35 -110.45	139.20 2.41 -109.57	139.17 2.98 -103.57	138.88 3.66 -100.45	106.95 3.44 -70.31
NARROWS_GT2_1 24236	58.48 4.24 0.00	42.11 3.01 0.00	61.81 3.03 -21.19	72.79 2.80 -35.68	34.71 2.71 0.00	35.02 2.79 0.00	44.78 3.97 0.00	131.32 4.60 -83.12	74.85 5.63 -14.27	73.61 7.01 0.00	108.27 5.66 -53.17	139.17 5.82 -83.44	139.23 2.88 -112.45	139.37 4.28 -97.49	139.48 5.32 -88.91	158.46 5.01 -109.37	139.54 5.74 -83.22	142.10 3.56 -106.19	138.96 2.18 -112.18	139.10 2.35 -110.45	139.20 2.41 -109.57	139.17 2.98 -103.57	138.88 3.66 -100.45	106.95 3.44 -70.31
NARROWS_GT2_2 24237	58.48 4.24 0.00	42.11 3.01 0.00	61.81 3.03 -21.19	72.79 2.80 -35.68	34.71 2.71 0.00	35.02 2.79 0.00	44.78 3.97 0.00	131.32 4.60 -83.12	74.85 5.63 -14.27	73.61 7.01 0.00	108.27 5.66 -53.17	139.17 5.82 -83.44	139.23 2.88 -112.45	139.37 4.28 -97.49	139.48 5.32 -88.91	158.46 5.01 -109.37	139.54 5.74 -83.22	142.10 3.56 -106.19	138.96 2.18 -112.18	139.10 2.35 -110.45	139.20 2.41 -109.57	139.17 2.98 -103.57	138.88 3.66 -100.45	106.95 3.44 -70.31
NARROWS_GT2_3 24238	58.48 4.24 0.00	42.11 3.01 0.00	61.81 3.03 -21.19	72.79 2.80 -35.68	34.71 2.71 0.00	35.02 2.79 0.00	44.78 3.97 0.00	131.32 4.60 -83.12	74.85 5.63 -14.27	73.61 7.01 0.00	108.27 5.66 -53.17	139.17 5.82 -83.44	139.23 2.88 -112.45	139.37 4.28 -97.49	139.48 5.32 -88.91	158.46 5.01 -109.37	139.54 5.74 -83.22	142.10 3.56 -106.19	138.96 2.18 -112.18	139.10 2.35 -110.45	139.20 2.41 -109.57	139.17 2.98 -103.57	138.88 3.66 -100.45	106.95 3.44 -70.31

NARROWS_GT2_4 24239	58.48 4.24 0.00	42.11 3.01 0.00	61.81 3.03 -21.19	72.79 2.80 -35.68	34.71 2.71 0.00	35.02 2.79 0.00	44.78 3.97 0.00	131.32 4.60 -83.12	74.85 5.63 -14.27	73.61 7.01 0.00	108.27 5.66 -53.17	139.17 5.82 -83.44	139.23 2.88 -112.45	139.37 4.28 -97.49	139.48 5.32 -88.91	158.46 5.01 -109.37	139.54 5.74 -83.22	142.10 3.56 -106.19	138.96 2.18 -112.18	139.10 2.35 -110.45	139.20 2.41 -109.57	139.17 2.98 -103.57	138.88 3.66 -100.45	106.95 3.44 -70.31
NARROWS_GT2_5 24240	58.48 4.24 0.00	42.11 3.01 0.00	61.81 3.03 -21.19	72.79 2.80 -35.68	34.71 2.71 0.00	35.02 2.79 0.00	44.78 3.97 0.00	131.32 4.60 -83.12	74.85 5.63 -14.27	73.61 7.01 0.00	108.27 5.66 -53.17	139.17 5.82 -83.44	139.23 2.88 -112.45	139.37 4.28 -97.49	139.48 5.32 -88.91	158.46 5.01 -109.37	139.54 5.74 -83.22	142.10 3.56 -106.19	138.96 2.18 -112.18	139.10 2.35 -110.45	139.20 2.41 -109.57	139.17 2.98 -103.57	138.88 3.66 -100.45	106.95 3.44 -70.31
NARROWS_GT2_6 24241	58.48 4.24 0.00	42.11 3.01 0.00	61.81 3.03 -21.19	72.79 2.80 -35.68	34.71 2.71 0.00	35.02 2.79 0.00	44.78 3.97 0.00	131.32 4.60 -83.12	74.85 5.63 -14.27	73.61 7.01 0.00	108.27 5.66 -53.17	139.17 5.82 -83.44	139.23 2.88 -112.45	139.37 4.28 -97.49	139.48 5.32 -88.91	158.46 5.01 -109.37	139.54 5.74 -83.22	142.10 3.56 -106.19	138.96 2.18 -112.18	139.10 2.35 -110.45	139.20 2.41 -109.57	139.17 2.98 -103.57	138.88 3.66 -100.45	106.95 3.44 -70.31
NARROWS_GT2_7 24242	58.48 4.24 0.00	42.11 3.01 0.00	61.81 3.03 -21.19	72.79 2.80 -35.68	34.71 2.71 0.00	35.02 2.79 0.00	44.78 3.97 0.00	131.32 4.60 -83.12	74.85 5.63 -14.27	73.61 7.01 0.00	108.27 5.66 -53.17	139.17 5.82 -83.44	139.23 2.88 -112.45	139.37 4.28 -97.49	139.48 5.32 -88.91	158.46 5.01 -109.37	139.54 5.74 -83.22	142.10 3.56 -106.19	138.96 2.18 -112.18	139.10 2.35 -110.45	139.20 2.41 -109.57	139.17 2.98 -103.57	138.88 3.66 -100.45	106.95 3.44 -70.31
NARROWS_GT2_8 24243	58.48 4.24 0.00	42.11 3.01 0.00	61.81 3.03 -21.19	72.79 2.80 -35.68	34.71 2.71 0.00	35.02 2.79 0.00	44.78 3.97 0.00	131.32 4.60 -83.12	74.85 5.63 -14.27	73.61 7.01 0.00	108.27 5.66 -53.17	139.17 5.82 -83.44	139.23 2.88 -112.45	139.37 4.28 -97.49	139.48 5.32 -88.91	158.46 5.01 -109.37	139.54 5.74 -83.22	142.10 3.56 -106.19	138.96 2.18 -112.18	139.10 2.35 -110.45	139.20 2.41 -109.57	139.17 2.98 -103.57	138.88 3.66 -100.45	106.95 3.44 -70.31
NARROWS_GT2_GRP 23741	58.48 4.24 0.00	42.11 3.01 0.00	61.81 3.03 -21.19	72.79 2.80 -35.68	34.71 2.71 0.00	35.02 2.79 0.00	44.78 3.97 0.00	131.32 4.60 -83.12	74.85 5.63 -14.27	73.61 7.01 0.00	108.27 5.66 -53.17	139.17 5.82 -83.44	139.23 2.88 -112.45	139.37 4.28 -97.49	139.48 5.32 -88.91	158.46 5.01 -109.37	139.54 5.74 -83.22	142.10 3.56 -106.19	138.96 2.18 -112.18	139.10 2.35 -110.45	139.20 2.41 -109.57	139.17 2.98 -103.57	138.88 3.66 -100.45	106.95 3.44 -70.31
NEG CAPITAL___MECHNVIL 23645	56.75 2.51 0.00	41.05 1.95 0.00	39.60 2.01 0.00	36.15 1.83 0.00	33.86 1.86 0.00	34.10 1.87 0.00	42.71 1.91 0.00	45.15 1.56 0.00	56.66 1.72 0.00	68.54 1.95 0.00	71.72 1.70 -20.58	83.02 1.66 -31.45	63.17 0.79 -38.47	42.13 1.23 -3.30	48.25 1.57 -1.43	46.80 1.44 -1.27	52.41 1.83 0.00	34.33 0.71 -1.26	27.25 0.49 -2.15	28.09 0.63 -1.16	30.27 0.89 -2.17	34.18 1.17 -0.40	36.02 1.26 0.00	34.50 1.30 0.00
NEG CENTRAL_HIGH_ACRES 23767	53.03 -1.21 0.00	37.72 -1.38 0.00	36.01 -1.57 0.00	32.70 -1.61 0.00	30.50 -1.51 0.00	30.67 -1.56 0.00	39.51 -1.30 0.00	42.31 -1.28 0.00	54.37 -0.57 0.00	66.02 -0.58 0.00	50.75 -0.55 -1.87	52.60 -0.14 -2.83	26.75 -0.49 -3.33	36.95 -0.71 -0.06	44.08 -1.17 0.00	42.75 -1.34 0.00	48.61 -1.96 0.00	31.57 -0.79 0.00	24.40 -0.20 0.00	25.87 -0.43 0.00	26.41 -0.81 0.00	31.22 -1.39 0.00	32.99 -1.78 0.00	31.13 -2.07 0.00
NEG CENTRAL___DRP 24199	52.75 -1.49 0.00	37.93 -1.17 0.00	36.33 -1.26 0.00	33.18 -1.13 0.00	30.88 -1.12 0.00	31.12 -1.11 0.00	39.43 -1.38 0.00	42.07 -1.52 0.00	53.21 -1.73 0.00	64.63 -1.96 0.00	49.86 -1.61 -2.03	51.27 -1.75 -3.11	27.00 -0.73 -3.82	36.56 -1.10 -0.07	43.69 -1.56 0.00	42.73 -1.35 0.00	48.90 -1.67 0.00	31.32 -1.05 0.00	24.03 -0.58 0.00	25.68 -0.62 0.00	26.47 -0.75 0.00	31.59 -1.03 0.00	33.55 -1.22 0.00	31.98 -1.22 0.00
NEG CENTRAL___INDECK 23768	51.01 -3.23 0.00	36.53 -2.57 0.00	35.17 -2.42 0.00	32.17 -2.15 0.00	29.76 -2.25 0.00	29.95 -2.29 0.00	38.29 -2.52 0.00	41.05 -2.54 0.00	51.86 -3.07 0.00	62.74 -3.85 0.00	48.88 -3.29 -2.73	50.57 -3.51 -4.16	27.22 -1.67 -4.97	35.15 -2.54 -0.09	42.19 -3.06 0.00	40.89 -3.19 0.00	46.94 -3.63 0.00	30.55 -1.81 0.00	23.51 -1.09 0.00	25.09 -1.22 0.00	25.76 -1.46 0.00	30.30 -2.31 0.00	32.02 -2.75 0.00	30.58 -2.63 0.00
NEG CENTRAL___SENECA 23627	54.24 0.00 0.00	39.10 0.00 0.00	37.58 0.00 0.00	34.31 0.00 0.00	32.00 0.00 0.00	32.23 0.00 0.00	40.81 0.00 0.00	43.59 0.00 0.00	54.94 0.00 0.00	66.60 0.00 0.00	49.43 0.00 0.00	49.91 0.00 0.00	23.91 0.00 0.00	37.60 0.00 0.00	45.26 0.00 0.00	44.08 0.00 0.00	50.58 0.00 0.00	32.36 0.00 0.00	24.60 0.00 0.00	26.30 0.00 0.00	27.22 0.00 0.00	32.62 0.00 0.00	34.77 0.00 0.00	33.20 0.00 0.00
NEG CENTRAL___STATE_STREET 24147	54.60 0.36 0.00	39.15 0.05 0.00	37.38 -0.20 0.00	33.96 -0.36 0.00	31.75 -0.25 0.00	32.06 -0.17 0.00	41.01 0.20 0.00	44.04 0.45 0.00	56.40 1.46 0.00	68.49 1.90 0.00	52.91 1.50 -1.97	54.78 1.84 -3.03	28.41 0.70 -3.80	38.89 1.22 -0.06	46.28 1.03 0.00	44.97 0.89 0.00	51.19 0.61 0.00	32.81 0.45 0.00	25.04 0.44 0.00	26.64 0.34 0.00	27.35 0.14 0.00	32.77 0.16 0.00	34.75 -0.02 0.00	32.77 -0.44 0.00
NEG MILLWOOD___DRP 24198	57.98 3.74 0.00	41.75 2.65 0.00	40.19 2.61 0.00	36.70 2.39 0.00	34.31 2.31 0.00	34.57 2.34 0.00	44.07 3.26 0.00	47.41 3.82 0.00	59.82 4.88 0.00	73.00 6.40 0.00	70.90 5.12 -16.34	80.03 5.17 -24.95	97.03 2.58 -70.54	123.40 3.84 -81.95	125.87 4.79 -75.83	155.36 4.50 -106.78	59.17 5.16 -3.43	80.63 3.18 -45.09	65.73 2.16 -38.97	49.58 2.35 -20.93	68.83 2.41 -39.20	42.63 2.82 -7.19	37.94 3.17 0.00	36.04 2.84 0.00
NEG NORTH_FLCN_SEA 23793	58.36 4.12 0.00	41.94 2.84 0.00	40.16 2.58 0.00	36.58 2.27 0.00	34.14 2.13 0.00	34.52 2.29 0.00	44.16 3.36 0.00	47.79 4.19 0.00	60.70 5.77 0.00	73.95 7.35 0.00	54.79 5.59 0.24	55.05 5.50 0.37	26.14 2.75 0.52	41.85 4.25 0.01	50.31 5.06 0.00	48.70 4.62 0.00	55.82 5.25 0.00	35.68 3.32 0.00	27.02 2.42 0.00	28.74 2.44 0.00	29.72 2.50 0.00	35.62 3.00 0.00	37.72 2.95 0.00	35.56 2.36 0.00
NEG NORTH_KES_CHATEGAY 23792	52.76 -1.48 0.00	37.92 -1.18 0.00	36.38 -1.21 0.00	33.22 -1.10 0.00	31.01 -1.00 0.00	31.41 -0.82 0.00	39.65 -1.16 0.00	42.36 -1.23 0.00	53.25 -1.69 0.00	64.48 -2.12 0.00	47.83 -1.38 0.23	48.35 -1.21 0.36	22.77 -0.63 0.51	36.47 -1.12 0.01	44.14 -1.11 0.00	43.20 -0.88 0.00	49.56 -1.01 0.00	31.61 -0.75 0.00	24.05 -0.56 0.00	25.77 -0.53 0.00	26.56 -0.66 0.00	31.67 -0.94 0.00	33.71 -1.06 0.00	32.26 -0.94 0.00
NEG NORTH___ALICE_FALLS 23915	53.10 -1.14 0.00	38.06 -1.04 0.00	36.54 -1.05 0.00	33.34 -0.97 0.00	31.16 -0.84 0.00	31.60 -0.63 0.00	39.72 -1.09 0.00	42.43 -1.16 0.00	53.40 -1.54 0.00	64.68 -1.92 0.00	48.04 -1.15 0.24	48.52 -1.02 0.37	22.81 -0.58 0.52	36.49 -1.10 0.01	44.16 -1.09 0.00	43.20 -0.88 0.00	49.56 -1.01 0.00	31.47 -0.89 0.00	24.04 -0.56 0.00	25.77 -0.53 0.00	26.56 -0.66 0.00	31.63 -0.98 0.00	33.68 -1.09 0.00	32.26 -0.94 0.00

NEG NORTH___LWR_SARANAC 23913	53.10 -1.14 0.00	38.06 -1.04 0.00	36.54 -1.05 0.00	33.34 -0.97 0.00	31.16 -0.84 0.00	31.60 -0.63 0.00	39.72 -1.09 0.00	42.43 -1.16 0.00	53.40 -1.54 0.00	64.68 -1.92 0.00	48.04 -1.15 0.24	48.52 -1.02 0.37	22.81 -0.58 0.52	36.49 -1.10 0.01	44.16 -1.09 0.00	43.20 -0.88 0.00	49.56 -1.01 0.00	31.47 -0.89 0.00	24.04 -0.56 0.00	25.77 -0.53 0.00	26.56 -0.66 0.00	31.63 -0.98 0.00	33.68 -1.09 0.00	32.26 -0.94 0.00
NEG NORTH___PLATTSBURG 23628	52.63 -1.61 0.00	37.72 -1.38 0.00	36.22 -1.36 0.00	33.05 -1.26 0.00	30.88 -1.12 0.00	31.29 -0.95 0.00	39.31 -1.50 0.00	42.02 -1.58 0.00	52.86 -2.07 0.00	64.05 -2.55 0.00	47.56 -1.63 0.24	47.98 -1.56 0.37	22.57 -0.82 0.52	36.11 -1.48 0.01	43.71 -1.54 0.00	42.76 -1.32 0.00	49.06 -1.52 0.00	31.29 -1.07 0.00	23.80 -0.81 0.00	25.51 -0.79 0.00	26.29 -0.93 0.00	31.34 -1.27 0.00	33.39 -1.37 0.00	31.97 -1.23 0.00
NEG WEST_LEA_LOCKPORT 23791	51.71 -2.53 0.00	37.10 -2.00 0.00	35.67 -1.91 0.00	32.59 -1.72 0.00	30.20 -1.81 0.00	30.24 -1.99 0.00	38.68 -2.12 0.00	41.26 -2.33 0.00	51.73 -3.21 0.00	62.39 -4.20 0.00	48.16 -3.67 -2.39	49.65 -3.92 -3.65	26.35 -1.96 -4.40	34.46 -3.22 -0.08	41.52 -3.74 0.00	40.35 -3.73 0.00	46.28 -4.30 0.00	30.24 -2.12 0.00	23.64 -0.96 0.00	25.13 -1.17 0.00	25.79 -1.43 0.00	30.17 -2.45 0.00	31.96 -2.80 0.00	30.79 -2.41 0.00
NEG WEST___LANCASTR 23811	51.29 -2.95 0.00	36.75 -2.35 0.00	35.32 -2.26 0.00	32.25 -2.06 0.00	29.90 -2.10 0.00	30.07 -2.16 0.00	38.61 -2.19 0.00	41.53 -2.06 0.00	52.22 -2.72 0.00	63.37 -3.22 0.00	49.62 -2.62 -2.81	51.61 -2.61 -4.31	28.05 -1.29 -5.43	35.58 -2.11 -0.09	42.73 -2.52 0.00	41.43 -2.66 0.00	47.84 -2.73 0.00	31.12 -1.24 0.00	23.85 -0.76 0.00	25.40 -0.90 0.00	26.07 -1.15 0.00	30.66 -1.96 0.00	32.48 -2.28 0.00	31.04 -2.17 0.00
NEG_PENN_ALLEGHNY 23528	55.42 1.18 0.00	39.84 0.75 0.00	38.31 0.73 0.00	34.99 0.68 0.00	32.54 0.54 0.00	32.80 0.56 0.00	41.77 0.96 0.00	44.99 1.39 0.00	56.79 1.85 0.00	69.13 2.54 0.00	56.63 1.99 -5.21	59.84 1.96 -7.97	34.88 1.06 -9.91	41.92 1.53 -2.79	48.54 1.86 -1.43	46.99 1.64 -1.27	52.67 2.09 0.00	35.14 1.52 -1.26	27.73 0.97 -2.15	28.49 1.04 -1.16	30.46 1.08 -2.17	34.22 1.21 -0.40	35.98 1.22 0.00	34.16 0.96 0.00
NEG___GEN_MONROE 24207	55.19 0.95 0.00	39.74 0.64 0.00	38.18 0.60 0.00	34.89 0.57 0.00	32.57 0.56 0.00	32.90 0.67 0.00	41.72 0.92 0.00	44.56 0.97 0.00	56.79 1.86 0.00	69.65 3.06 0.00	53.39 1.92 -2.04	54.68 1.65 -3.11	28.43 0.69 -3.83	38.86 1.19 -0.07	46.65 1.39 0.00	45.40 1.31 0.00	52.05 1.48 0.00	33.26 0.90 0.00	25.02 0.42 0.00	26.58 0.28 0.00	27.63 0.42 0.00	33.17 0.55 0.00	35.72 0.95 0.00	33.66 0.46 0.00
NEPA___ENERGY 23901	51.13 -3.11 0.00	36.48 -2.62 0.00	35.02 -2.56 0.00	31.96 -2.35 0.00	29.63 -2.37 0.00	29.96 -2.27 0.00	38.67 -2.13 0.00	41.92 -1.67 0.00	52.73 -2.20 0.00	64.10 -2.49 0.00	50.63 -1.84 -3.04	52.95 -1.59 -4.63	28.70 -0.74 -5.53	36.52 -1.18 -0.10	43.80 -1.46 0.00	42.52 -1.56 0.00	48.78 -1.80 0.00	31.64 -0.72 0.00	24.00 -0.61 0.00	25.52 -0.78 0.00	26.29 -0.93 0.00	31.06 -1.56 0.00	32.83 -1.94 0.00	31.16 -2.04 0.00
NEVERSINK___HYD 23608	55.35 1.11 0.00	39.91 0.81 0.00	38.21 0.62 0.00	34.76 0.44 0.00	32.36 0.36 0.00	32.51 0.27 0.00	41.32 0.51 0.00	44.48 0.89 0.00	53.48 -1.46 0.00	63.71 -2.89 0.00	61.33 -2.20 -14.09	69.47 -1.98 -21.54	50.29 -0.83 -27.21	65.74 -1.31 -29.45	59.50 -1.57 -15.81	56.34 -1.78 -14.04	48.17 -2.40 0.00	45.09 -1.26 -13.99	47.35 -1.06 -23.81	37.85 -1.24 -12.79	49.81 -1.36 -23.95	35.31 -1.70 -4.40	32.83 -1.93 0.00	31.32 -1.88 0.00
NIAGARA___ 23760	52.75 -1.49 0.00	37.83 -1.27 0.00	36.33 -1.26 0.00	33.19 -1.12 0.00	30.80 -1.20 0.00	30.77 -1.46 0.00	39.35 -1.46 0.00	41.76 -1.83 0.00	52.26 -2.67 0.00	62.84 -3.76 0.00	48.55 -3.28 -2.40	50.10 -3.47 -3.66	26.54 -1.77 -4.41	34.83 -2.85 -0.08	42.05 -3.21 0.00	40.88 -3.20 0.00	46.75 -3.83 0.00	30.59 -1.77 0.00	23.90 -0.70 0.00	25.52 -0.78 0.00	26.08 -1.13 0.00	30.50 -2.12 0.00	32.33 -2.44 0.00	31.21 -1.99 0.00
NINE_MILE_1 23575	52.67 -1.56 0.00	37.96 -1.14 0.00	36.49 -1.09 0.00	33.31 -1.00 0.00	31.04 -0.96 0.00	31.24 -0.99 0.00	39.55 -1.26 0.00	42.17 -1.43 0.00	53.18 -1.76 0.00	64.37 -2.23 0.00	48.59 -1.85 -1.00	49.45 -1.97 -1.51	24.66 -0.94 -1.69	36.13 -1.50 -0.03	43.44 -1.81 0.00	42.32 -1.76 0.00	48.55 -2.03 0.00	31.09 -1.27 0.00	23.86 -0.74 0.00	25.51 -0.79 0.00	26.40 -0.82 0.00	31.55 -1.06 0.00	33.63 -1.14 0.00	32.15 -1.05 0.00
NINE_MILE_2 23744	52.58 -1.66 0.00	37.89 -1.21 0.00	36.43 -1.16 0.00	33.25 -1.06 0.00	30.99 -1.02 0.00	31.18 -1.05 0.00	39.47 -1.33 0.00	42.09 -1.50 0.00	53.08 -1.86 0.00	64.25 -2.35 0.00	48.49 -1.94 -1.00	49.35 -2.06 -1.50	24.62 -0.98 -1.69	36.13 -1.50 -0.03	43.44 -1.81 0.00	42.32 -1.76 0.00	48.55 -2.03 0.00	31.07 -1.30 0.00	23.79 -0.82 0.00	25.51 -0.79 0.00	26.29 -0.93 0.00	31.48 -1.14 0.00	33.56 -1.20 0.00	32.09 -1.11 0.00
NM_CAPITAL___DRP 24208	56.32 2.08 0.00	40.80 1.70 0.00	39.28 1.70 0.00	35.88 1.57 0.00	33.59 1.59 0.00	33.85 1.62 0.00	42.35 1.55 0.00	44.69 1.10 0.00	56.20 1.26 0.00	67.98 1.39 0.00	71.09 1.15 -20.51	82.31 1.10 -31.30	62.33 0.49 -37.93	38.97 0.70 -0.67	46.28 1.03 0.00	45.07 0.99 0.00	51.87 1.30 0.00	32.74 0.38 0.00	24.84 0.24 0.00	26.67 0.37 0.00	27.82 0.61 0.00	33.66 1.05 0.00	35.92 1.15 0.00	34.42 1.22 0.00
NM_CENTRAL___DRP 24181	53.63 -0.61 0.00	38.62 -0.48 0.00	37.12 -0.46 0.00	33.90 -0.41 0.00	31.57 -0.43 0.00	31.78 -0.45 0.00	40.20 -0.60 0.00	42.75 -0.85 0.00	54.04 -0.90 0.00	65.33 -1.26 0.00	49.58 -1.16 -1.31	50.65 -1.24 -1.98	25.58 -0.58 -2.25	36.88 -0.76 -0.04	44.14 -1.12 0.00	43.10 -0.98 0.00	49.09 -1.48 0.00	31.71 -0.65 0.00	24.11 -0.49 0.00	25.77 -0.53 0.00	26.67 -0.55 0.00	31.91 -0.71 0.00	34.02 -0.75 0.00	32.64 -0.56 0.00
NM_FRONTIER___DRP 24179	53.07 -1.17 0.00	38.04 -1.06 0.00	36.53 -1.05 0.00	33.37 -0.94 0.00	30.97 -1.03 0.00	30.95 -1.28 0.00	39.59 -1.22 0.00	42.04 -1.55 0.00	52.64 -2.30 0.00	63.30 -3.30 0.00	48.93 -2.94 -2.43	50.50 -3.11 -3.70	26.73 -1.60 -4.42	35.03 -2.65 -0.08	42.25 -3.00 0.00	41.18 -2.90 0.00	46.90 -3.68 0.00	30.80 -1.57 0.00	24.15 -0.45 0.00	25.53 -0.77 0.00	26.08 -1.13 0.00	30.70 -1.92 0.00	32.53 -2.23 0.00	31.40 -1.81 0.00
NM_ST_REGIS___HYD 24053	54.24 0.00 0.00	39.10 0.00 0.00	37.58 0.00 0.00	34.31 0.00 0.00	32.00 0.00 0.00	32.23 0.00 0.00	40.81 0.00 0.00	43.59 0.00 0.00	54.94 0.00 0.00	66.60 0.00 0.00	49.43 0.00 0.00	49.91 0.00 0.00	23.91 0.00 0.00	37.60 0.00 0.00	45.26 0.00 0.00	44.08 0.00 0.00	50.58 0.00 0.00	32.36 0.00 0.00	24.60 0.00 0.00	26.30 0.00 0.00	27.22 0.00 0.00	32.62 0.00 0.00	34.77 0.00 0.00	33.20 0.00 0.00
NORTHPORT___I 23551	84.63 4.06 -26.33	48.13 2.89 -6.14	49.82 2.77 -9.46	75.51 2.56 -38.64	75.78 2.79 -40.98	36.81 2.68 -1.89	51.73 3.80 -7.13	77.17 4.31 -29.27	60.93 4.48 -1.51	87.94 6.26 -15.09	92.97 5.30 -38.24	83.12 5.23 -27.98	98.75 2.46 -72.38	130.70 3.26 -89.84	129.23 4.22 -79.76	152.64 3.44 -105.12	165.81 3.81 -111.42	179.60 2.47 -144.77	158.16 1.38 -132.17	157.64 1.53 -129.81	157.08 1.59 -128.28	118.48 2.27 -83.59	110.17 2.82 -72.58	66.20 3.01 -30.00

NORTHPORT___2 23552	84.62 4.05 -26.33	48.13 2.89 -6.14	49.82 2.77 -9.46	75.49 2.53 -38.64	75.71 2.72 -40.98	36.74 2.61 -1.89	51.85 3.92 -7.13	77.38 4.51 -29.27	61.10 4.65 -1.51	88.06 6.37 -15.09	93.05 5.38 -38.24	83.19 5.30 -27.98	98.79 2.50 -72.38	130.77 3.33 -89.84	129.30 4.29 -79.76	152.64 3.44 -105.12	165.81 3.81 -111.42	179.60 2.47 -144.77	158.22 1.44 -132.17	157.64 1.53 -129.81	157.08 1.59 -128.28	118.48 2.28 -83.59	110.17 2.82 -72.58	66.20 3.00 -30.00
NORTHPORT___3 23553	84.51 3.94 -26.33	48.02 2.78 -6.14	49.75 2.71 -9.46	75.46 2.50 -38.64	75.50 2.51 -40.98	36.55 2.43 -1.89	50.97 3.04 -7.13	76.28 3.42 -29.27	60.47 4.02 -1.51	87.52 5.83 -15.09	92.60 4.93 -38.24	82.84 4.95 -27.98	98.76 2.47 -72.38	131.10 3.66 -89.84	129.69 4.68 -79.76	149.29 4.06 -101.14	129.68 4.96 -74.14	180.33 3.20 -144.77	158.68 1.91 -132.17	158.22 2.11 -129.81	157.57 2.07 -128.28	118.70 2.49 -83.59	110.32 2.98 -72.58	66.21 3.01 -30.00
NORTHPORT___4 23650	84.39 3.82 -26.33	47.93 2.69 -6.14	49.67 2.62 -9.46	75.38 2.42 -38.64	75.42 2.44 -40.98	36.46 2.34 -1.89	50.90 2.97 -7.13	76.26 3.40 -29.27	60.45 4.00 -1.51	87.49 5.80 -15.09	92.57 4.89 -38.24	82.82 4.92 -27.98	98.73 2.44 -72.38	131.10 3.66 -89.84	129.69 4.68 -79.76	149.16 3.94 -101.14	129.22 4.50 -74.14	180.14 3.01 -144.77	158.66 1.88 -132.17	157.95 1.84 -129.81	157.38 1.89 -128.28	118.67 2.47 -83.59	110.26 2.92 -72.58	66.13 2.94 -30.00
NORTHPORT___IC 23718	84.39 3.82 -26.33	47.93 2.69 -6.14	49.67 2.62 -9.46	75.38 2.42 -38.64	75.42 2.44 -40.98	36.46 2.34 -1.89	50.90 2.97 -7.13	76.26 3.40 -29.27	60.45 4.00 -1.51	87.49 5.80 -15.09	92.57 4.89 -38.24	82.82 4.92 -27.98	98.73 2.44 -72.38	131.10 3.66 -89.84	129.69 4.68 -79.76	153.14 3.94 -105.12	166.50 4.50 -111.42	180.14 3.01 -144.77	158.66 1.88 -132.17	157.95 1.84 -129.81	157.38 1.89 -128.28	118.67 2.47 -83.59	110.26 2.92 -72.58	66.13 2.94 -30.00
NSINS_S_GLNS_FALLS 23858	57.46 3.22 0.00	41.33 2.23 0.00	39.75 2.17 0.00	36.21 1.90 0.00	33.94 1.94 0.00	34.48 2.25 0.00	43.35 2.54 0.00	46.00 2.41 0.00	57.66 2.73 0.00	69.78 3.18 0.00	73.36 2.97 -20.96	85.01 3.08 -32.01	64.54 1.49 -39.14	45.59 2.04 -5.95	49.89 1.76 -2.87	48.08 1.44 -2.55	52.81 2.23 0.00	35.61 0.71 -2.54	29.41 0.49 -4.32	29.01 0.38 -2.32	32.42 0.86 -4.34	34.61 1.19 -0.80	35.85 1.09 0.00	34.22 1.02 0.00
NUCOR_STEEL___DRP 24197	54.60 0.36 0.00	39.15 0.05 0.00	37.38 -0.20 0.00	33.96 -0.36 0.00	31.75 -0.25 0.00	32.06 -0.17 0.00	41.01 0.20 0.00	44.04 0.45 0.00	56.40 1.46 0.00	68.49 1.90 0.00	52.91 1.50 -1.97	54.78 1.84 -3.03	28.41 0.70 -3.80	38.89 1.22 -0.06	46.28 1.03 0.00	44.97 0.89 0.00	51.19 0.61 0.00	32.81 0.45 0.00	25.04 0.44 0.00	26.64 0.34 0.00	27.35 0.14 0.00	32.77 0.16 0.00	34.75 -0.02 0.00	32.77 -0.44 0.00
NYISO_LBMP_REFERENCE 24008	54.24 0.00 0.00	39.10 0.00 0.00	37.58 0.00 0.00	34.31 0.00 0.00	32.00 0.00 0.00	32.23 0.00 0.00	40.81 0.00 0.00	43.59 0.00 0.00	54.94 0.00 0.00	66.60 0.00 0.00	49.43 0.00 0.00	49.91 0.00 0.00	23.91 0.00 0.00	37.60 0.00 0.00	45.26 0.00 0.00	44.08 0.00 0.00	50.58 0.00 0.00	32.36 0.00 0.00	24.60 0.00 0.00	26.30 0.00 0.00	27.22 0.00 0.00	32.62 0.00 0.00	34.77 0.00 0.00	33.20 0.00 0.00
NYPA_BRENTWD___GT 24164	85.10 4.53 -26.33	48.47 3.23 -6.14	50.15 3.10 -9.46	75.77 2.82 -38.64	75.94 2.95 -40.98	37.00 2.87 -1.89	52.01 4.08 -7.13	77.53 4.67 -29.27	61.42 4.97 -1.51	88.60 6.92 -15.09	93.47 5.80 -38.24	83.62 5.73 -27.98	99.00 2.71 -72.38	131.13 3.69 -89.84	129.69 4.68 -79.76	154.84 3.94 -106.82	182.36 4.39 -127.40	179.96 2.84 -144.77	158.41 1.63 -132.17	157.93 1.82 -129.81	157.38 1.89 -128.28	118.83 2.62 -83.59	110.55 3.20 -72.58	66.53 3.33 -30.00
NYPA_GOWANUS___GT5 24156	59.31 5.07 0.00	42.76 3.66 0.00	41.23 3.65 0.00	37.68 3.37 0.00	35.24 3.24 0.00	35.56 3.32 0.00	45.46 4.65 0.00	48.93 5.34 0.00	61.92 6.59 -0.39	74.76 8.16 0.00	71.93 6.52 -15.98	86.11 6.67 -29.52	99.72 3.26 -72.55	132.17 4.73 -89.84	134.85 5.84 -83.75	159.34 5.89 -109.37	134.60 6.92 -77.10	136.75 4.22 -100.16	114.91 2.72 -87.59	106.83 2.93 -77.60	73.63 2.88 -43.54	44.22 3.48 -8.13	41.51 4.22 -2.52	46.62 3.97 -9.44
NYPA_GOWANUS___GT6 24157	59.31 5.07 0.00	42.76 3.66 0.00	41.23 3.65 0.00	37.68 3.37 0.00	35.24 3.24 0.00	35.56 3.32 0.00	45.46 4.65 0.00	48.93 5.34 0.00	61.92 6.59 -0.39	74.76 8.16 0.00	71.93 6.52 -15.98	86.11 6.67 -29.52	99.72 3.26 -72.55	132.17 4.73 -89.84	134.85 5.84 -83.75	159.34 5.89 -109.37	134.60 6.92 -77.10	136.75 4.22 -100.16	114.91 2.72 -87.59	106.83 2.93 -77.60	73.63 2.88 -43.54	44.22 3.48 -8.13	41.51 4.22 -2.52	46.62 3.97 -9.44
NYPA_HARLEM__RVR__GT1 24160	89.85 6.02 -29.59	73.34 4.36 -29.88	65.64 4.32 -23.73	60.44 4.00 -22.12	46.18 3.85 -10.32	72.69 3.93 -36.53	61.89 5.28 -15.80	125.40 6.04 -75.76	125.25 7.20 -63.11	129.93 8.70 -54.63	130.01 6.97 -73.60	130.36 7.10 -73.35	110.80 3.29 -83.60	132.30 4.85 -89.84	135.16 6.16 -83.75	159.44 5.98 -109.37	134.24 6.56 -77.10	136.52 3.99 -100.16	114.69 2.50 -87.59	115.23 2.68 -86.25	130.49 2.91 -100.36	127.91 3.43 -91.87	130.51 4.32 -91.42	130.17 4.19 -92.78
NYPA_HARLEM__RVR__GT2 24161	89.85 6.02 -29.59	73.34 4.36 -29.88	65.64 4.32 -23.73	60.44 4.00 -22.12	46.18 3.85 -10.32	72.69 3.93 -36.53	61.89 5.28 -15.80	125.40 6.04 -75.76	125.25 7.20 -63.11	129.93 8.70 -54.63	130.01 6.97 -73.60	130.36 7.10 -73.35	110.80 3.29 -83.60	132.30 4.85 -89.84	135.16 6.16 -83.75	159.44 5.98 -109.37	134.24 6.56 -77.10	136.52 3.99 -100.16	114.69 2.50 -87.59	115.23 2.68 -86.25	130.49 2.91 -100.36	127.91 3.43 -91.87	130.51 4.32 -91.42	130.17 4.19 -92.78
NYPA_KENT___GT 24152	59.32 5.08 0.00	42.76 3.66 0.00	62.43 3.65 -21.19	73.36 3.37 -35.68	35.24 3.24 0.00	35.56 3.32 0.00	45.46 4.66 0.00	48.94 5.34 0.00	61.92 6.60 -0.39	74.76 8.17 0.00	71.93 6.52 -15.98	86.11 6.68 -29.52	99.72 3.27 -72.55	132.17 4.73 -89.84	134.85 5.84 -83.75	159.37 5.91 -109.37	134.60 6.92 -77.10	136.80 4.27 -100.16	114.91 2.72 -87.59	106.85 2.95 -77.60	73.66 2.91 -43.54	44.23 3.49 -8.13	41.51 4.23 -2.52	46.71 3.98 -9.53
NYPA_POUCH1___GT 24155	59.02 4.78 0.00	42.55 3.45 0.00	41.04 3.45 0.00	37.49 3.18 0.00	35.09 3.08 0.00	35.41 3.18 0.00	45.28 4.47 0.00	131.88 5.17 -83.12	75.67 6.46 -14.27	74.74 8.14 0.00	109.05 6.44 -53.17	139.91 6.56 -83.44	139.59 3.24 -112.45	139.82 4.73 -97.49	140.01 5.84 -88.91	159.14 5.69 -109.37	140.71 6.92 -83.22	142.85 4.30 -106.19	139.50 2.72 -112.18	139.70 2.95 -110.45	139.82 3.03 -109.57	139.76 3.58 -103.57	139.41 4.19 -100.45	107.29 3.87 -70.22
NYPA_VERNON___GT2 24162	59.23 4.99 0.00	42.73 3.63 0.00	62.41 3.63 -21.19	73.35 3.36 -35.68	35.23 3.23 0.00	35.51 3.28 0.00	45.35 4.54 0.00	48.89 5.30 0.00	61.95 6.63 -0.39	74.90 8.30 0.00	72.06 6.65 -15.98	86.23 6.80 -29.52	99.78 3.32 -72.55	132.21 4.77 -89.84	135.16 6.16 -83.75	159.48 6.03 -109.37	134.60 6.92 -77.10	136.80 4.27 -100.16	114.91 2.72 -87.59	106.85 2.95 -77.60	73.79 3.03 -43.54	44.29 3.55 -8.13	41.46 4.17 -2.52	46.61 3.88 -9.53
NYPA_VERNON___GT3 24163	59.23 4.99 0.00	42.73 3.63 0.00	62.41 3.63 -21.19	73.35 3.36 -35.68	35.23 3.23 0.00	35.51 3.28 0.00	45.35 4.54 0.00	48.89 5.30 0.00	61.95 6.63 -0.39	74.90 8.30 0.00	72.06 6.65 -15.98	86.23 6.80 -29.52	99.78 3.32 -72.55	132.21 4.77 -89.84	135.16 6.16 -83.75	159.48 6.03 -109.37	134.60 6.92 -77.10	136.80 4.27 -100.16	114.91 2.72 -87.59	106.85 2.95 -77.60	73.79 3.03 -43.54	44.29 3.55 -8.13	41.46 4.17 -2.52	46.61 3.88 -9.53

NYPA____HOLTSVILL 23794	85.54 4.97 -26.33	48.82 3.58 -6.14	50.45 3.40 -9.46	76.03 3.08 -38.64	76.17 3.18 -40.98	37.25 3.12 -1.89	52.27 4.33 -7.13	77.70 4.84 -29.27	61.29 4.84 -1.51	88.60 6.91 -15.09	93.56 5.88 -38.24	83.59 5.70 -27.98	98.91 2.62 -72.38	131.11 3.66 -89.84	129.59 4.58 -79.76	153.99 3.37 -106.54	178.60 3.29 -124.74	179.26 2.13 -144.77	158.05 1.28 -132.17	157.64 1.53 -129.81	157.08 1.59 -128.28	118.59 2.38 -83.59	110.53 3.18 -72.58	66.79 3.60 -30.00
NYPA____HELLGATE_GT1 24158	89.84 6.02 -29.59	73.34 4.36 -29.88	65.64 4.32 -23.73	60.44 4.00 -22.12	46.18 3.85 -10.32	72.69 3.93 -36.53	61.85 5.24 -15.80	125.36 6.00 -75.76	125.24 7.20 -63.11	129.93 8.70 -54.63	130.00 6.97 -73.60	130.36 7.10 -73.35	110.80 3.29 -83.60	132.30 4.85 -89.84	135.16 6.16 -83.75	159.44 5.98 -109.37	134.24 6.56 -77.10	136.52 3.99 -100.16	114.69 2.50 -87.59	115.23 2.68 -86.25	130.49 2.91 -100.36	127.91 3.43 -91.87	130.50 4.32 -91.42	130.17 4.19 -92.78
NYPA____HELLGATE_GT2 24159	89.84 6.02 -29.59	73.34 4.36 -29.88	65.64 4.32 -23.73	60.44 4.00 -22.12	46.18 3.85 -10.32	72.69 3.93 -36.53	61.85 5.24 -15.80	125.36 6.00 -75.76	125.24 7.20 -63.11	129.93 8.70 -54.63	130.00 6.97 -73.60	130.36 7.10 -73.35	110.80 3.29 -83.60	132.30 4.85 -89.84	135.16 6.16 -83.75	159.44 5.98 -109.37	134.24 6.56 -77.10	136.52 3.99 -100.16	114.69 2.50 -87.59	115.23 2.68 -86.25	130.49 2.91 -100.36	127.91 3.43 -91.87	130.50 4.32 -91.42	130.17 4.19 -92.78
O.H_GEN_BRUCE 24063	47.46 -6.78 0.00	26.73 -1.82 10.12	27.16 -2.44 6.81	23.89 -2.44 10.08	24.36 -1.77 4.90	25.46 -2.08 0.59	29.69 -1.18 8.62	41.29 -0.63 6.24	41.45 -1.40 8.83	57.44 -9.15 0.00	44.94 -7.09 -2.59	55.53 -1.87 -5.41	25.22 -3.53 -4.84	60.50 -2.79 -16.06	39.08 -6.61 -0.43	180.01 -4.21 -135.77	180.00 -4.16 -135.76	94.99 -3.88 -44.93	54.88 -3.47 -14.96	42.86 -3.41 -4.18	24.35 -3.51 -0.64	28.00 -4.73 -0.12	29.57 -5.19 0.00	28.40 -4.80 0.00
OAK ORCHARD____HYD 24046	53.12 -1.12 0.00	38.10 -1.00 0.00	36.67 -0.91 0.00	33.51 -0.81 0.00	31.13 -0.87 0.00	31.23 -1.01 0.00	39.86 -0.94 0.00	42.32 -1.27 0.00	53.24 -1.69 0.00	64.47 -2.12 0.00	49.36 -2.03 -1.96	50.72 -2.21 -3.01	26.53 -1.17 -3.79	35.75 -1.91 -0.06	43.01 -2.25 0.00	41.80 -2.29 0.00	47.77 -2.81 0.00	31.17 -1.19 0.00	24.23 -0.38 0.00	25.67 -0.63 0.00	26.38 -0.84 0.00	31.10 -1.52 0.00	33.17 -1.60 0.00	31.73 -1.48 0.00
OCC_CHEM____DRP 24175	53.13 -1.11 0.00	38.08 -1.02 0.00	36.57 -1.02 0.00	33.41 -0.91 0.00	31.00 -1.00 0.00	30.99 -1.24 0.00	39.64 -1.17 0.00	42.11 -1.49 0.00	52.72 -2.21 0.00	63.40 -3.19 0.00	49.02 -2.85 -2.43	50.60 -3.02 -3.71	26.78 -1.55 -4.42	35.03 -2.65 -0.08	42.36 -2.89 0.00	41.32 -2.76 0.00	47.22 -3.36 0.00	30.87 -1.49 0.00	24.16 -0.45 0.00	25.53 -0.77 0.00	26.10 -1.11 0.00	30.74 -1.87 0.00	32.58 -2.18 0.00	31.44 -1.76 0.00
OLIN_CORP_DRP 24177	53.01 -1.23 0.00	38.00 -1.10 0.00	36.51 -1.08 0.00	33.35 -0.97 0.00	30.95 -1.05 0.00	30.97 -1.27 0.00	39.61 -1.20 0.00	42.07 -1.52 0.00	52.74 -2.20 0.00	63.54 -3.06 0.00	49.16 -2.73 -2.46	50.76 -2.89 -3.74	26.85 -1.49 -4.43	35.36 -2.32 -0.08	42.56 -2.69 0.00	41.32 -2.76 0.00	47.25 -3.33 0.00	30.92 -1.44 0.00	24.16 -0.45 0.00	25.53 -0.77 0.00	26.20 -1.02 0.00	30.80 -1.82 0.00	32.66 -2.10 0.00	31.44 -1.76 0.00
ONONDAGA_REF_OCCRA 23987	53.37 -0.87 0.00	38.43 -0.67 0.00	36.93 -0.65 0.00	33.71 -0.60 0.00	31.40 -0.60 0.00	31.62 -0.61 0.00	40.05 -0.75 0.00	42.67 -0.92 0.00	53.92 -1.01 0.00	65.27 -1.33 0.00	49.76 -1.18 -1.51	50.95 -1.26 -2.30	26.05 -0.61 -2.76	36.79 -0.86 -0.05	43.90 -1.36 0.00	42.76 -1.32 0.00	49.06 -1.52 0.00	31.71 -0.65 0.00	24.11 -0.49 0.00	25.77 -0.53 0.00	26.67 -0.55 0.00	31.84 -0.78 0.00	33.91 -0.86 0.00	32.48 -0.72 0.00
ONONDAGA____COGEN 23986	52.76 -1.48 0.00	37.96 -1.13 0.00	36.52 -1.06 0.00	33.36 -0.95 0.00	31.08 -0.93 0.00	31.30 -0.94 0.00	39.70 -1.11 0.00	42.31 -1.29 0.00	53.40 -1.53 0.00	64.65 -1.94 0.00	49.32 -1.68 -1.57	50.48 -1.81 -2.38	25.80 -0.89 -2.78	36.16 -1.49 -0.05	43.44 -1.81 0.00	42.32 -1.76 0.00	48.58 -2.00 0.00	31.39 -0.97 0.00	23.86 -0.74 0.00	25.51 -0.79 0.00	26.40 -0.82 0.00	31.52 -1.10 0.00	33.55 -1.22 0.00	32.08 -1.12 0.00
OSWEGATCHIE____HYD 24044	53.99 -0.25 0.00	38.90 -0.20 0.00	37.33 -0.25 0.00	34.07 -0.24 0.00	31.79 -0.21 0.00	32.25 0.02 0.00	40.71 -0.10 0.00	43.13 -0.47 0.00	53.71 -1.23 0.00	64.78 -1.82 0.00	48.28 -1.21 -0.06	49.07 -0.92 -0.08	23.40 -0.54 -0.03	37.11 -0.49 0.00	44.80 -0.45 0.00	43.64 -0.44 0.00	50.15 -0.43 0.00	32.04 -0.32 0.00	24.36 -0.25 0.00	25.91 -0.39 0.00	26.78 -0.44 0.00	32.15 -0.46 0.00	34.09 -0.67 0.00	32.75 -0.45 0.00
OSWEGO____5 23606	52.90 -1.33 0.00	38.14 -0.96 0.00	36.66 -0.92 0.00	33.47 -0.84 0.00	31.19 -0.81 0.00	31.40 -0.84 0.00	39.75 -1.06 0.00	42.38 -1.21 0.00	53.45 -1.49 0.00	64.63 -1.96 0.00	48.87 -1.72 -1.16	49.80 -1.88 -1.77	25.19 -0.90 -2.18	36.48 -1.16 -0.04	43.80 -1.45 0.00	42.76 -1.32 0.00	48.80 -1.77 0.00	31.39 -0.97 0.00	23.86 -0.74 0.00	25.51 -0.79 0.00	26.40 -0.82 0.00	31.70 -0.92 0.00	33.80 -0.96 0.00	32.33 -0.87 0.00
OSWEGO____6 23613	52.94 -1.30 0.00	38.17 -0.93 0.00	36.69 -0.89 0.00	33.49 -0.82 0.00	31.21 -0.79 0.00	31.42 -0.82 0.00	39.78 -1.03 0.00	42.42 -1.18 0.00	53.49 -1.45 0.00	64.71 -1.88 0.00	48.96 -1.62 -1.16	49.92 -1.76 -1.77	25.26 -0.83 -2.18	36.50 -1.14 -0.04	43.90 -1.36 0.00	42.76 -1.32 0.00	49.06 -1.52 0.00	31.39 -0.97 0.00	23.86 -0.74 0.00	25.51 -0.79 0.00	26.40 -0.82 0.00	31.70 -0.91 0.00	33.81 -0.96 0.00	32.33 -0.87 0.00
OUTOKUMPU-AB____DRP 24206	53.30 -0.94 0.00	38.16 -0.94 0.00	36.65 -0.94 0.00	33.48 -0.83 0.00	31.09 -0.91 0.00	31.16 -1.07 0.00	39.86 -0.94 0.00	42.46 -1.13 0.00	53.35 -1.59 0.00	64.39 -2.20 0.00	49.87 -2.04 -2.48	51.52 -2.16 -3.76	27.24 -1.11 -4.44	35.78 -1.90 -0.08	43.15 -2.11 0.00	42.14 -1.94 0.00	47.90 -2.68 0.00	31.44 -0.92 0.00	24.40 -0.20 0.00	25.80 -0.50 0.00	26.47 -0.75 0.00	31.22 -1.40 0.00	33.08 -1.68 0.00	31.75 -1.45 0.00
OXBOW____ 24026	53.08 -1.16 0.00	38.02 -1.08 0.00	36.50 -1.08 0.00	33.35 -0.96 0.00	30.96 -1.05 0.00	30.99 -1.24 0.00	39.65 -1.16 0.00	42.17 -1.42 0.00	52.91 -2.03 0.00	63.75 -2.85 0.00	49.33 -2.56 -2.46	50.95 -2.70 -3.73	26.96 -1.38 -4.43	35.40 -2.28 -0.08	42.59 -2.67 0.00	41.45 -2.63 0.00	47.32 -3.26 0.00	31.12 -1.24 0.00	24.23 -0.38 0.00	25.76 -0.54 0.00	26.33 -0.89 0.00	30.90 -1.72 0.00	32.74 -2.02 0.00	31.50 -1.70 0.00
PEEKSKILL____ 23653	57.98 3.74 0.00	41.77 2.67 0.00	40.22 2.63 0.00	36.74 2.43 0.00	34.35 2.35 0.00	34.62 2.39 0.00	44.16 3.36 0.00	47.57 3.97 0.00	60.02 5.08 0.00	73.33 6.74 0.00	70.71 5.43 -15.85	79.65 5.51 -24.22	96.70 2.73 -70.07	128.83 4.03 -87.20	128.76 4.81 -78.70	158.30 4.89 -109.33	59.75 5.74 -3.43	83.55 3.56 -47.63	70.06 2.16 -43.29	51.90 2.35 -23.25	73.17 2.41 -43.54	43.56 2.95 -7.99	38.11 3.34 0.00	36.18 2.98 0.00
PGE MADISON____WINDPWR 24146	58.45 4.21 0.00	42.01 2.91 0.00	40.18 2.60 0.00	36.59 2.28 0.00	34.16 2.15 0.00	34.55 2.32 0.00	44.26 3.45 0.00	47.95 4.35 0.00	60.90 5.96 0.00	74.19 7.60 0.00	59.83 5.74 -4.65	62.65 5.61 -7.12	35.54 2.80 -8.83	44.69 4.32 -2.78	51.74 5.06 -1.43	49.98 4.62 -1.27	55.86 5.29 0.00	37.11 3.48 -1.26	29.28 2.52 -2.15	30.13 2.68 -1.16	32.03 2.65 -2.17	36.03 3.02 -0.40	37.74 2.98 0.00	35.58 2.38 0.00

PJM_GEN_KEystone	52.14	26.00	26.00	22.94	23.40	25.04	29.72	42.16	43.26	64.75	51.43	57.82	29.64	63.86	44.52	184.46	184.31	99.84	58.91	46.35	27.36	31.62	33.38	31.78
24065	-2.10	-2.55	-3.60	-3.39	-2.73	-2.50	-1.15	0.24	0.41	-1.85	-1.41	0.42	-0.64	0.57	-1.30	0.24	0.15	0.97	0.56	0.08	-0.70	-1.15	-1.39	-1.42
	0.00	10.12	6.81	10.08	4.90	0.59	8.62	6.24	8.83	0.00	-3.41	-5.41	-6.37	-16.06	-0.57	-135.77	-135.76	-44.93	-14.96	-4.18	-0.84	-0.15	0.00	0.00
PLEASANTVLY___LBMP	57.02	41.04	39.50	36.05	33.67	33.88	43.10	46.25	58.30	71.01	69.49	78.67	58.27	103.94	82.59	76.44	53.98	65.08	77.92	55.68	81.15	44.19	37.01	35.19
24000	2.78	1.94	1.91	1.74	1.66	1.65	2.29	2.66	3.36	4.41	3.52	3.50	1.75	2.54	3.21	2.96	3.40	2.17	1.35	1.47	1.67	1.98	2.25	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.53	-25.26	-32.61	-63.81	-34.13	-29.40	0.00	-30.54	-51.96	-27.91	-52.26	-9.59	0.00	0.00
POLETTI_____	58.53	42.20	40.69	37.20	34.87	35.18	44.93	48.34	61.30	74.36	71.65	85.79	99.62	132.15	134.85	158.97	134.01	136.46	114.70	106.55	73.48	44.11	41.21	46.19
23519	4.29	3.10	3.10	2.89	2.86	2.95	4.13	4.74	5.98	7.76	6.24	6.35	3.16	4.71	5.84	5.52	6.33	3.93	2.51	2.65	2.72	3.37	3.93	3.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	0.00	-15.98	-29.52	-72.55	-89.84	-83.75	-109.37	-77.10	-100.16	-87.59	-77.60	-43.54	-8.13	-2.52	-9.44
PORT_JEFF_3	85.37	48.76	50.37	75.96	76.10	37.18	52.00	77.05	60.24	87.34	92.65	82.72	98.50	130.27	128.65	153.17	177.98	178.87	157.71	157.05	156.48	117.99	110.02	66.68
23555	4.80	3.51	3.33	3.01	3.11	3.06	4.07	4.19	3.79	5.65	4.97	4.83	2.21	2.83	3.64	2.55	2.67	1.74	0.94	0.94	0.98	1.78	2.68	3.48
	-26.33	-6.14	-9.46	-38.64	-40.98	-1.89	-7.13	-29.27	-1.51	-15.09	-38.24	-27.98	-72.38	-89.84	-79.76	-106.54	-124.74	-144.77	-132.17	-129.81	-128.28	-83.59	-72.58	-30.00
PORT_JEFF_4	85.13	48.76	50.39	75.98	76.11	37.19	51.99	76.99	60.40	87.56	92.80	82.85	98.58	130.31	128.73	153.39	177.98	178.87	157.78	157.27	156.60	118.12	109.99	66.39
23616	4.56	3.52	3.34	3.02	3.12	3.07	4.06	4.13	3.95	5.87	5.13	4.95	2.29	2.87	3.72	2.77	2.67	1.74	1.00	1.16	1.11	1.92	2.64	3.19
	-26.33	-6.14	-9.46	-38.64	-40.98	-1.89	-7.13	-29.27	-1.51	-15.09	-38.24	-27.98	-72.38	-89.84	-79.76	-106.54	-124.74	-144.77	-132.17	-129.81	-128.28	-83.59	-72.58	-30.00
PORT_JEFF_IC	85.51	48.84	50.45	76.03	76.17	37.25	52.15	77.32	60.55	87.74	92.95	83.01	98.65	130.66	129.03	153.44	178.01	178.90	157.78	157.30	156.74	118.16	110.16	66.70
23713	4.94	3.60	3.41	3.08	3.18	3.13	4.22	4.46	4.10	6.05	5.28	5.12	2.35	3.22	4.02	2.82	2.70	1.77	1.00	1.19	1.25	1.95	2.81	3.50
	-26.33	-6.14	-9.46	-38.64	-40.98	-1.89	-7.13	-29.27	-1.51	-15.09	-38.24	-27.98	-72.38	-89.84	-79.76	-106.54	-124.74	-144.77	-132.17	-129.81	-128.28	-83.59	-72.58	-30.00
PPL PILGRIM_ST_GT1	85.10	48.47	50.15	75.77	75.94	37.00	52.01	77.53	61.42	88.60	93.47	83.62	99.00	131.13	129.69	154.84	182.36	179.96	158.41	157.93	157.38	118.83	110.55	66.53
24216	4.53	3.23	3.10	2.82	2.95	2.87	4.08	4.67	4.97	6.92	5.80	5.73	2.71	3.69	4.68	3.94	4.39	2.84	1.63	1.82	1.89	2.62	3.20	3.33
	-26.33	-6.14	-9.46	-38.64	-40.98	-1.89	-7.13	-29.27	-1.51	-15.09	-38.24	-27.98	-72.38	-89.84	-79.76	-106.82	-127.40	-144.77	-132.17	-129.81	-128.28	-83.59	-72.58	-30.00
PPL PILGRIM_ST_GT2	85.10	48.47	50.15	75.77	75.94	37.00	52.01	77.53	61.42	88.60	93.47	83.62	99.00	131.13	129.69	154.84	182.36	179.96	158.41	157.93	157.38	118.83	110.55	66.53
24217	4.53	3.23	3.10	2.82	2.95	2.87	4.08	4.67	4.97	6.92	5.80	5.73	2.71	3.69	4.68	3.94	4.39	2.84	1.63	1.82	1.89	2.62	3.20	3.33
	-26.33	-6.14	-9.46	-38.64	-40.98	-1.89	-7.13	-29.27	-1.51	-15.09	-38.24	-27.98	-72.38	-89.84	-79.76	-106.82	-127.40	-144.77	-132.17	-129.81	-128.28	-83.59	-72.58	-30.00
PPL_SHRM_GT3	85.51	48.79	50.40	75.99	76.12	37.20	52.23	77.69	60.92	88.13	93.17	83.23	98.74	130.69	129.07	153.24	177.98	178.71	157.67	157.34	156.90	118.60	110.54	66.78
24213	4.94	3.54	3.36	3.03	3.14	3.08	4.30	4.83	4.48	6.44	5.50	5.34	2.45	3.25	4.06	2.62	2.67	1.58	0.90	1.24	1.41	2.39	3.19	3.59
	-26.33	-6.14	-9.46	-38.64	-40.98	-1.89	-7.13	-29.27	-1.51	-15.09	-38.24	-27.98	-72.38	-89.84	-79.76	-106.54	-124.74	-144.77	-132.17	-129.81	-128.28	-83.59	-72.58	-30.00
PPL_SHRM_GT4	85.51	48.79	50.40	75.99	76.12	37.20	52.23	77.69	60.92	88.13	93.17	83.23	98.74	130.69	129.07	153.24	177.98	178.71	157.67	157.34	156.90	118.60	110.54	66.78
24214	4.94	3.54	3.36	3.03	3.14	3.08	4.30	4.83	4.48	6.44	5.50	5.34	2.45	3.25	4.06	2.62	2.67	1.58	0.90	1.24	1.41	2.39	3.19	3.59
	-26.33	-6.14	-9.46	-38.64	-40.98	-1.89	-7.13	-29.27	-1.51	-15.09	-38.24	-27.98	-72.38	-89.84	-79.76	-106.54	-124.74	-144.77	-132.17	-129.81	-128.28	-83.59	-72.58	-30.00
PROJECT___ORANGE	54.24	39.10	37.58	34.31	32.00	32.23	40.81	43.59	54.94	66.60	49.43	49.91	23.91	37.60	45.26	44.08	50.58	32.36	24.60	26.30	27.22	32.62	34.77	33.20
23990	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PROJECT___ORANGE 1	53.63	38.62	37.13	33.91	31.58	31.80	40.21	42.74	54.06	65.33	49.60	50.73	26.02	36.88	44.05	43.10	49.08	31.71	24.11	25.77	26.67	31.91	34.02	32.64
24174	-0.61	-0.48	-0.46	-0.40	-0.42	-0.44	-0.59	-0.85	-0.88	-1.26	-1.17	-1.25	-0.57	-0.76	-1.21	-0.98	-1.49	-0.65	-0.49	-0.53	-0.55	-0.70	-0.75	-0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.34	-2.07	-2.68	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PROJECT___ORANGE 2	53.63	38.62	37.13	33.91	31.58	31.80	40.21	42.74	54.06	65.33	49.60	50.73	26.02	36.88	44.05	43.10	49.08	31.71	24.11	25.77	26.67	31.91	34.02	32.64
24166	-0.61	-0.48	-0.46	-0.40	-0.42	-0.44	-0.59	-0.85	-0.88	-1.26	-1.17	-1.25	-0.57	-0.76	-1.21	-0.98	-1.49	-0.65	-0.49	-0.53	-0.55	-0.70	-0.75	-0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.34	-2.07	-2.68	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PYRITES___HYD	53.30	38.58	37.00	33.77	31.51	32.06	40.48	42.96	53.38	64.44	47.98	48.87	23.29	37.01	44.80	43.75	50.58	32.06	24.36	26.04	26.95	32.34	34.03	32.80
24023	-0.94	-0.52	-0.58	-0.54	-0.49	-0.17	-0.33	-0.64	-1.55	-2.16	-1.34	-0.89	-0.57	-0.58	-0.45	-0.33	0.00	-0.30	-0.25	-0.26	-0.27	-0.27	-0.74	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.15	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RANKINE_____	53.48	38.26	36.72	33.52	31.11	31.24	40.07	42.85	53.85	65.09	50.68	52.53	28.11	36.51	43.90	42.62	48.74	31.77	24.62	26.05	26.74	31.54	33.39	31.95
23646	-0.76	-0.84	-0.87	-0.79	-0.89	-0.99	-0.74	-0.75	-1.08	-1.51	-1.39	-1.41	-0.73	-1.18	-1.35	-1.46	-1.84	-0.60	0.01	-0.25	-0.48	-1.08	-1.38	-1.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.63	-4.03	-4.93	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENS GT4-7____	59.19	42.69	41.18	37.64	35.20	35.48	45.32	48.85	61.91	74.87	72.04	86.21	99.77	132.21	134.93	159.37	134.60	136.77	114.91	106.85	73.66	44.26	41.44	46.50
23728	4.95	3.60	3.59	3.33	3.20	3.25	4.51	5.26	6.19	8.28	6.63	6.78	3.31	4.77	5.93	5.91	6.92	4.24	2.72	2.95	2.91	3.51	4.15	3.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	0.00	-15.98	-29.52	-72.55	-89.84	-83.75	-109.37	-77.10	-100.16	-87.59	-77.60	-43.54	-8.13	-2.52	-9.44

RAVENSWD GT2____ 23730	58.73 4.49 0.00	42.33 3.23 0.00	40.78 3.19 0.00	37.27 2.96 0.00	34.90 2.89 0.00	35.21 2.98 0.00	44.97 4.16 0.00	48.45 4.85 0.00	61.51 6.19 -0.39	74.63 8.04 0.00	71.86 6.44 -15.98	86.01 6.58 -29.52	99.71 3.26 -72.55	132.17 4.73 -89.84	134.85 5.84 -83.75	158.97 5.52 -109.37	134.04 6.36 -77.10	136.57 4.05 -100.16	114.91 2.72 -87.59	106.85 2.95 -77.60	73.66 2.91 -43.54	44.22 3.48 -8.13	41.27 3.99 -2.52	46.25 3.61 -9.44
RAVENSWD GT3____ 23733	58.73 4.49 0.00	42.33 3.23 0.00	40.78 3.19 0.00	37.27 2.96 0.00	34.90 2.89 0.00	35.21 2.98 0.00	44.97 4.16 0.00	48.45 4.85 0.00	61.51 6.19 -0.39	74.63 8.04 0.00	71.86 6.44 -15.98	86.01 6.58 -29.52	99.71 3.26 -72.55	132.17 4.73 -89.84	134.85 5.84 -83.75	158.97 5.52 -109.37	134.04 6.36 -77.10	136.57 4.05 -100.16	114.91 2.72 -87.59	106.85 2.95 -77.60	73.66 2.91 -43.54	44.22 3.48 -8.13	41.27 3.99 -2.52	46.25 3.61 -9.44
RAVENSWOOD_GT2_1 24244	58.73 4.49 0.00	42.33 3.23 0.00	40.78 3.19 0.00	37.27 2.96 0.00	34.90 2.89 0.00	35.21 2.98 0.00	44.97 4.16 0.00	48.45 4.85 0.00	61.51 6.19 -0.39	74.63 8.04 0.00	71.86 6.44 -15.98	86.01 6.58 -29.52	99.71 3.26 -72.55	132.17 4.73 -89.84	134.85 5.84 -83.75	158.97 5.52 -109.37	134.04 6.36 -77.10	136.57 4.05 -100.16	114.91 2.72 -87.59	106.85 2.95 -77.60	73.66 2.91 -43.54	44.22 3.48 -8.13	41.27 3.99 -2.52	46.25 3.61 -9.44
RAVENSWOOD_GT2_2 24245	58.73 4.49 0.00	42.33 3.23 0.00	40.78 3.19 0.00	37.27 2.96 0.00	34.90 2.89 0.00	35.21 2.98 0.00	44.97 4.16 0.00	48.45 4.85 0.00	61.51 6.19 -0.39	74.63 8.04 0.00	71.86 6.44 -15.98	86.01 6.58 -29.52	99.71 3.26 -72.55	132.17 4.73 -89.84	134.85 5.84 -83.75	158.97 5.52 -109.37	134.04 6.36 -77.10	136.57 4.05 -100.16	114.91 2.72 -87.59	106.85 2.95 -77.60	73.66 2.91 -43.54	44.22 3.48 -8.13	41.27 3.99 -2.52	46.25 3.61 -9.44
RAVENSWOOD_GT2_3 24246	58.73 4.49 0.00	42.33 3.23 0.00	40.78 3.19 0.00	37.27 2.96 0.00	34.90 2.89 0.00	35.21 2.98 0.00	44.97 4.16 0.00	48.45 4.85 0.00	61.51 6.19 -0.39	74.63 8.04 0.00	71.86 6.44 -15.98	86.01 6.58 -29.52	99.71 3.26 -72.55	132.17 4.73 -89.84	134.85 5.84 -83.75	158.97 5.52 -109.37	134.04 6.36 -77.10	136.57 4.05 -100.16	114.91 2.72 -87.59	106.85 2.95 -77.60	73.66 2.91 -43.54	44.22 3.48 -8.13	41.27 3.99 -2.52	46.25 3.61 -9.44
RAVENSWOOD_GT2_4 24247	58.73 4.49 0.00	42.33 3.23 0.00	40.78 3.19 0.00	37.27 2.96 0.00	34.90 2.89 0.00	35.21 2.98 0.00	44.97 4.16 0.00	48.45 4.85 0.00	61.51 6.19 -0.39	74.63 8.04 0.00	71.86 6.44 -15.98	86.01 6.58 -29.52	99.71 3.26 -72.55	132.17 4.73 -89.84	134.85 5.84 -83.75	158.97 5.52 -109.37	134.04 6.36 -77.10	136.57 4.05 -100.16	114.91 2.72 -87.59	106.85 2.95 -77.60	73.66 2.91 -43.54	44.22 3.48 -8.13	41.27 3.99 -2.52	46.25 3.61 -9.44
RAVENSWOOD_GT3_1 24248	58.73 4.49 0.00	42.33 3.23 0.00	40.78 3.19 0.00	37.27 2.96 0.00	34.90 2.89 0.00	35.21 2.98 0.00	44.97 4.16 0.00	48.45 4.85 0.00	61.51 6.19 -0.39	74.63 8.04 0.00	71.86 6.44 -15.98	86.01 6.58 -29.52	99.71 3.26 -72.55	132.17 4.73 -89.84	134.85 5.84 -83.75	158.97 5.52 -109.37	134.04 6.36 -77.10	136.57 4.05 -100.16	114.91 2.72 -87.59	106.85 2.95 -77.60	73.66 2.91 -43.54	44.22 3.48 -8.13	41.27 3.99 -2.52	46.25 3

RAVENSWOOD_GT_7 24255	58.73 4.49 0.00	42.33 3.23 0.00	40.78 3.19 0.00	37.27 2.96 0.00	34.90 2.89 0.00	35.21 2.98 0.00	44.97 4.16 0.00	48.45 4.85 0.00	61.51 6.19 -0.39	74.63 8.04 0.00	71.86 6.44 -15.98	86.01 6.58 -29.52	99.71 3.26 -72.55	132.17 4.73 -89.84	134.85 5.84 -83.75	158.97 5.52 -109.37	134.04 6.36 -77.10	136.57 4.05 -100.16	114.91 2.72 -87.59	106.85 2.95 -77.60	73.66 2.91 -43.54	44.22 3.48 -8.13	41.27 3.99 -2.52	46.25 3.61 -9.44
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	59.20 4.96 0.00	42.71 3.61 0.00	41.19 3.60 0.00	37.65 3.34 0.00	35.21 3.21 0.00	35.49 3.26 0.00	45.33 4.52 0.00	48.87 5.27 0.00	61.92 6.60 -0.39	74.88 8.29 0.00	72.05 6.63 -15.98	86.22 6.79 -29.52	99.77 3.31 -72.55	132.21 4.77 -89.84	134.93 5.93 -83.75	159.37 5.91 -109.37	134.60 6.92 -77.10	136.75 4.22 -100.16	114.91 2.72 -87.59	106.85 2.95 -77.60	73.66 2.91 -43.54	44.26 3.52 -8.13	41.44 4.16 -2.52	46.51 3.86 -9.44
RAVENSWOOD_GT_9 24257	59.20 4.96 0.00	42.71 3.61 0.00	41.19 3.60 0.00	37.65 3.34 0.00	35.21 3.21 0.00	35.49 3.26 0.00	45.33 4.52 0.00	48.87 5.27 0.00	61.92 6.60 -0.39	74.88 8.29 0.00	72.05 6.63 -15.98	86.22 6.79 -29.52	99.77 3.31 -72.55	132.21 4.77 -89.84	134.93 5.93 -83.75	159.37 5.91 -109.37	134.60 6.92 -77.10	136.75 4.22 -100.16	114.91 2.72 -87.59	106.85 2.95 -77.60	73.66 2.91 -43.54	44.26 3.52 -8.13	41.44 4.16 -2.52	46.51 3.86 -9.44
RAVENSWOOD___1 23533	58.98 4.74 0.00	42.60 3.50 0.00	62.33 3.55 -21.19	73.27 3.28 -35.68	35.12 3.11 0.00	35.37 3.14 0.00	45.17 4.37 0.00	48.70 5.11 0.00	61.68 6.36 -0.39	74.51 7.91 0.00	71.74 6.33 -15.98	85.92 6.48 -29.52	99.64 3.18 -72.55	132.16 4.72 -89.84	134.85 5.84 -83.75	158.97 5.52 -109.37	134.01 6.33 -77.10	136.46 3.93 -100.16	114.63 2.44 -87.59	106.55 2.65 -77.60	73.48 2.72 -43.54	44.10 3.35 -8.13	41.27 3.99 -2.52	46.44 3.71 -9.53
RAVENSWOOD___2 23534	58.91 4.67 0.00	42.55 3.45 0.00	62.29 3.51 -21.19	73.27 3.29 -35.68	35.12 3.12 0.00	35.34 3.11 0.00	45.11 4.30 0.00	48.63 5.03 0.00	61.59 6.27 -0.39	74.45 7.85 0.00	71.71 6.30 -15.98	85.87 6.44 -29.52	99.62 3.17 -72.55	132.16 4.72 -89.84	134.85 5.84 -83.75	158.97 5.52 -109.37	134.01 6.33 -77.10	136.46 3.93 -100.16	114.63 2.44 -87.59	106.55 2.65 -77.60	73.48 2.72 -43.54	44.07 3.32 -8.13	41.24 3.95 -2.52	46.40 3.66 -9.53
RAVENSWOOD___3 23535	58.56 4.32 0.00	42.22 3.12 0.00	40.66 3.07 0.00	37.17 2.86 0.00	34.84 2.84 0.00	35.17 2.93 0.00	44.88 4.08 0.00	48.32 4.72 0.00	61.32 6.00 -0.39	74.40 7.80 0.00	71.68 6.27 -15.98	85.84 6.41 -29.52	99.64 3.18 -72.55	132.16 4.71 -89.84	134.85 5.84 -83.75	158.97 5.52 -109.37	134.01 6.33 -77.10	136.46 3.93 -100.16	114.72 2.53 -87.59	106.55 2.65 -77.60	73.48 2.72 -43.54	44.11 3.37 -8.13	41.18 3.89 -2.52	46.16 3.52 -9.44
RAVNSWD 8-11____ 23667	59.20 4.96 0.00	42.71 3.61 0.00	41.19 3.60 0.00	37.65 3.34 0.00	35.21 3.21 0.00	35.49 3.26 0.00	45.33 4.52 0.00	48.87 5.27 0.00	61.92 6.60 -0.39	74.88 8.29 0.00	72.05 6.63 -15.98	86.22 6.79 -29.52	99.77 3.31 -72.55	132.21 4.77 -89.84	134.93 5.93 -83.75	159.37 5.91 -109.37	134.60 6.92 -77.10	136.75 4.22 -100.16	114.91 2.72 -87.59	106.85 2.95 -77.60	73.66 2.91 -43.54	44.26 3.52 -8.13	41.44 4.16 -2.52	46.51 3.86 -9.44
RCPL TRUST___DRP 24196	58.79 4.55 0.00	42.37 3.27 0.00	40.81 3.22 0.00	37.28 2.97 0.00	34.90 2.90 0.00	35.22 2.99 0.00	44.99 4.19 0.00	48.49 4.90 0.00	61.59 6.27 -0.39	74.76 8.17 0.00	71.95 6.54 -15.98	86.11 6.68 -29.52	99.77 3.31 -72.55	132.24 4.80 -89.84	135.22 6.21 -83.75	159.48 6.03 -109.37	134.60 6.92 -77.10	136.83 4.30 -100.16	114.91 2.72 -87.59	106.85 2.95 -77.60	73.79 3.03 -43.54	44.29 3.55 -8.13	41.32 4.03 -2.52	46.28 3.63 -9.44
RENSSELAER___COGEN 23796	56.10 1.86 0.00	40.65 1.55 0.00	39.13 1.54 0.00	35.75 1.43 0.00	33.47 1.46 0.00	33.74 1.50 0.00	42.20 1.39 0.00	44.51 0.92 0.00	55.98 1.05 0.00	67.73 1.13 0.00	70.68 0.95 -20.30	81.83 0.90 -31.01	62.25 0.41 -37.93	41.58 0.69 -3.29	47.55 0.87 -1.43	46.23 0.88 -1.27	51.71 1.13 0.00	34.00 0.38 -1.26	27.00 0.24 -2.15	27.82 0.37 -1.16	29.99 0.61 -2.17	33.97 0.96 -0.40	35.82 1.06 0.00	34.33 1.13 0.00
REVERE_CPFR_DRP 24186	55.10 0.86 0.00	39.68 0.58 0.00	38.16 0.57 0.00	34.83 0.52 0.00	32.49 0.49 0.00	32.83 0.60 0.00	41.56 0.76 0.00	44.21 0.62 0.00	55.81 0.87 0.00	67.61 1.02 0.00	50.57 0.70 -0.44	51.35 0.80 -0.64	24.88 0.36 -0.61	38.02 0.40 -0.01	45.71 0.45 0.00	44.52 0.44 0.00	51.08 0.50 0.00	32.68 0.32 0.00	24.85 0.24 0.00	26.56 0.26 0.00	27.49 0.27 0.00	32.95 0.34 0.00	35.05 0.28 0.00	33.58 0.38 0.00
ROCHESTER_9_IC 23652	53.20 -1.04 0.00	38.25 -0.85 0.00	36.65 -0.93 0.00	33.46 -0.85 0.00	31.18 -0.82 0.00	31.47 -0.76 0.00	39.76 -1.05 0.00	42.12 -1.47 0.00	53.29 -1.64 0.00	64.29 -2.30 0.00	49.05 -2.33 -1.94	50.49 -2.42 -2.99	26.44 -1.26 -3.79	35.80 -1.86 -0.06	43.11 -2.15 0.00	42.33 -1.75 0.00	48.14 -2.44 0.00	30.87 -1.49 0.00	23.85 -0.75 0.00	25.52 -0.78 0.00	26.21 -1.01 0.00	31.32 -1.30 0.00	33.16 -1.61 0.00	31.78 -1.42 0.00
ROSETON___1 23587	57.98 3.74 0.00	41.75 2.65 0.00	40.18 2.59 0.00	36.70 2.38 0.00	34.29 2.28 0.00	34.51 2.28 0.00	43.93 3.12 0.00	47.23 3.63 0.00	59.53 4.60 0.00	72.50 5.91 0.00	69.93 4.60 -15.90	78.72 4.51 -24.29	57.08 2.24 -30.93	86.29 3.36 -45.33	73.25 3.94 -24.06	68.55 4.01 -20.46	55.31 4.74 0.00	57.03 3.04 -21.63	63.33 1.92 -36.80	48.26 2.19 -19.77	66.62 2.39 -37.02	42.15 2.74 -6.79	37.91 3.14 0.00	36.01 2.80 0.00
ROSETON___2 23588	57.98 3.74 0.00	41.75 2.65 0.00	40.18 2.60 0.00	36.70 2.38 0.00	34.29 2.28 0.00	34.51 2.28 0.00	43.93 3.12 0.00	47.23 3.63 0.00	59.52 4.58 0.00	72.42 5.83 0.00	69.78 4.44 -15.90	78.48 4.27 -24.29	56.94 2.11 -30.93	85.88 2.95 -45.33	73.11 3.80 -24.06	68.35 3.81 -20.46	54.94 4.37 0.00	56.70 2.71 -21.63	63.06 1.65 -36.80	47.99 1.92 -19.77	66.32 2.09 -37.02	42.07 2.67 -6.79	37.89 3.13 0.00	36.01 2.80 0.00
RUSSELL___STATION 23914	52.20 -2.04 0.00	37.54 -1.56 0.00	35.95 -1.63 0.00	32.86 -1.45 0.00	30.62 -1.39 0.00	30.87 -1.36 0.00	39.04 -1.76 0.00	41.42 -2.18 0.00	52.40 -2.54 0.00	63.26 -3.33 0.00	48.48 -2.89 -1.94	49.93 -2.97 -2.99	26.19 -1.51 -3.79	35.43 -2.24 -0.06	42.61 -2.65 0.00	41.90 -2.19 0.00	47.46 -3.12 0.00	30.55 -1.81 0.00	23.44 -1.17 0.00	24.99 -1.31 0.00	25.78 -1.44 0.00	30.91 -1.71 0.00	32.63 -2.13 0.00	31.21 -1.99 0.00
S SALMON___HYD 24043	53.87 -0.37 0.00	38.80 -0.30 0.00	37.29 -0.29 0.00	34.03 -0.28 0.00	31.72 -0.29 0.00	32.00 -0.23 0.00	40.40 -0.41 0.00	42.69 -0.90 0.00	53.60 -1.33 0.00	64.74 -1.86 0.00	49.04 -1.52 -1.13	50.13 -1.51 -1.73	25.38 -0.70 -2.17	36.51 -1.12 -0.04	43.90 -1.36 0.00	42.88 -1.20 0.00	49.06 -1.52 0.00	31.42 -0.94 0.00	24.11 -0.49 0.00	25.56 -0.74 0.00	26.54 -0.67 0.00	31.79 -0.83 0.00	33.84 -0.93 0.00	32.47 -0.73 0.00
SELKIRK___II 23799	55.29 1.05 0.00	40.04 0.95 0.00	38.54 0.95 0.00	35.19 0.88 0.00	32.93 0.93 0.00	33.17 0.94 0.00	41.49 0.68 0.00	43.88 0.29 0.00	55.17 0.24 0.00	66.68 0.09 0.00	69.87 0.15 -20.29	81.03 0.11 -31.01	61.69 0.02 -37.76	35.76 0.12 1.96	43.98 0.15 1.43	42.88 0.06 1.27	50.82 0.24 0.00	30.80 -0.29 1.26	22.18 -0.27 2.15	25.76 -0.05 0.49	27.28 0.06 0.00	33.04 0.42 0.00	35.28 0.52 0.00	33.82 0.62 0.00



SELKIRK___I 23801	55.67 1.43 0.00	40.32 1.22 0.00	38.78 1.20 0.00	35.41 1.10 0.00	33.14 1.14 0.00	33.36 1.13 0.00	41.65 0.84 0.00	44.11 0.52 0.00	55.59 0.65 0.00	67.29 0.69 0.00	70.21 0.61 -20.16	81.27 0.58 -30.78	61.53 0.26 -37.37	38.79 0.53 -0.66	45.88 0.62 0.00	44.61 0.53 0.00	51.34 0.77 0.00	32.40 0.04 0.00	24.59 -0.02 0.00	26.39 0.09 0.00	27.54 0.32 0.00	33.26 0.65 0.00	35.52 0.76 0.00	34.03 0.83 0.00
SENECA OSWGO___HYD 24041	53.42 -0.82 0.00	38.49 -0.61 0.00	37.01 -0.58 0.00	33.78 -0.54 0.00	31.48 -0.53 0.00	31.69 -0.54 0.00	40.09 -0.72 0.00	42.70 -0.90 0.00	53.52 -1.41 0.00	64.50 -2.09 0.00	48.90 -1.79 -1.26	49.92 -1.90 -1.90	25.21 -0.92 -2.23	36.15 -1.50 -0.04	43.44 -1.81 0.00	42.43 -1.65 0.00	48.55 -2.03 0.00	31.23 -1.13 0.00	23.86 -0.74 0.00	25.51 -0.79 0.00	26.40 -0.82 0.00	31.51 -1.10 0.00	33.58 -1.18 0.00	32.32 -0.88 0.00
SENECA___ENERGY 23797	52.82 -1.42 0.00	37.97 -1.13 0.00	36.37 -1.22 0.00	33.22 -1.10 0.00	30.91 -1.09 0.00	31.15 -1.08 0.00	39.49 -1.32 0.00	42.14 -1.45 0.00	53.31 -1.63 0.00	64.76 -1.83 0.00	49.96 -1.50 -2.03	51.38 -1.64 -3.11	27.04 -0.69 -3.82	36.76 -0.91 -0.07	43.89 -1.37 0.00	42.73 -1.35 0.00	48.94 -1.63 0.00	31.42 -0.94 0.00	24.03 -0.58 0.00	25.68 -0.62 0.00	26.47 -0.75 0.00	31.63 -0.98 0.00	33.60 -1.17 0.00	32.02 -1.18 0.00
SHOEMAKER___GT 23640	56.50 2.26 0.00	40.68 1.58 0.00	39.16 1.57 0.00	35.78 1.46 0.00	33.36 1.36 0.00	33.57 1.34 0.00	42.84 2.04 0.00	46.11 2.52 0.00	58.24 3.30 0.00	71.07 4.48 0.00	67.53 3.55 -14.55	75.67 3.56 -22.20	53.78 1.72 -28.16	82.85 2.60 -42.65	71.12 3.24 -22.62	66.18 2.91 -19.18	53.86 3.29 0.00	55.16 2.44 -20.36	60.82 1.57 -34.64	46.59 1.68 -18.61	63.79 1.74 -34.84	41.01 2.00 -6.39	36.96 2.19 0.00	35.12 1.91 0.00
SHOREHAM_IC_1 23715	85.51 4.94 -26.33	48.79 3.54 -6.14	50.40 3.36 -9.46	75.99 3.03 -38.64	76.12 3.14 -40.98	37.20 3.08 -1.89	52.23 4.30 -7.13	77.69 4.83 -29.27	60.92 4.48 -1.51	88.13 6.44 -15.09	93.17 5.50 -38.24	83.23 5.34 -27.98	98.74 2.45 -72.38	130.69 3.25 -89.84	129.07 4.06 -79.76	153.24 2.62 -106.54	177.98 2.67 -124.74	178.71 1.58 -144.77	157.67 0.90 -132.17	157.34 1.24 -129.81	156.90 1.41 -128.28	118.60 2.39 -83.59	110.54 3.19 -72.58	66.78 3.59 -30.00
SHOREHAM_IC_2 23716	85.51 4.94 -26.33	48.79 3.54 -6.14	50.40 3.36 -9.46	75.99 3.03 -38.64	76.12 3.14 -40.98	37.20 3.08 -1.89	52.23 4.30 -7.13	77.69 4.83 -29.27	60.92 4.48 -1.51	88.13 6.44 -15.09	93.17 5.50 -38.24	83.23 5.34 -27.98	98.74 2.45 -72.38	130.69 3.25 -89.84	129.07 4.06 -79.76	153.24 2.62 -106.54	177.98 2.67 -124.74	178.71 1.58 -144.77	157.67 0.90 -132.17	157.34 1.24 -129.81	156.90 1.41 -128.28	118.60 2.39 -83.59	110.54 3.19 -72.58	66.78 3.59 -30.00
SITHE_IND_GS1 24169	52.71 -1.53 0.00	37.98 -1.11 0.00	36.52 -1.07 0.00	33.34 -0.98 0.00	31.06 -0.94 0.00	31.26 -0.97 0.00	39.56 -1.24 0.00	42.17 -1.42 0.00	53.18 -1.76 0.00	64.36 -2.23 0.00	48.58 -1.86 -1.01	49.45 -1.98 -1.52	24.66 -0.95 -1.70	36.13 -1.50 -0.03	43.44 -1.81 0.00	42.32 -1.76 0.00	48.55 -2.03 0.00	31.09 -1.27 0.00	23.86 -0.74 0.00	25.51 -0.79 0.00	26.40 -0.82 0.00	31.56 -1.05 0.00	33.64 -1.12 0.00	32.17 -1.03 0.00
SITHE_IND_GS2 24170	52.71 -1.53 0.00	37.98 -1.11 0.00	36.52 -1.07 0.00	33.34 -0.98 0.00	31.06 -0.94 0.00	31.26 -0.97 0.00	39.56 -1.24 0.00	42.17 -1.42 0.00	53.18 -1.76 0.00	64.36 -2.23 0.00	48.58 -1.86 -1.01	49.45 -1.98 -1.52	24.66 -0.95 -1.70	36.13 -1.50 -0.03	43.44 -1.81 0.00	42.32 -1.76 0.00	48.55 -2.03 0.00	31.09 -1.27 0.00	23.86 -0.74 0.00	25.51 -0.79 0.00	26.40 -0.82 0.00	31.56 -1.05 0.00	33.64 -1.12 0.00	32.17 -1.03 0.00
SITHE_IND_GS3 24171	52.71 -1.53 0.00	37.98 -1.11 0.00	36.52 -1.07 0.00	33.34 -0.98 0.00	31.06 -0.94 0.00	31.26 -0.97 0.00	39.56 -1.24 0.00	42.17 -1.42 0.00	53.18 -1.76 0.00	64.36 -2.23 0.00	48.58 -1.86 -1.01	49.45 -1.98 -1.52	24.66 -0.95 -1.70	36.13 -1.50 -0.03	43.44 -1.81 0.00	42.32 -1.76 0.00	48.55 -2.03 0.00	31.09 -1.27 0.00	23.86 -0.74 0.00	25.51 -0.79 0.00	26.40 -0.82 0.00	31.56 -1.05 0.00	33.64 -1.12 0.00	32.17 -1.03 0.00
SITHE_IND_GS4 24172	52.71 -1.53 0.00	37.98 -1.11 0.00	36.52 -1.07 0.00	33.34 -0.98 0.00	31.06 -0.94 0.00	31.26 -0.97 0.00	39.56 -1.24 0.00	42.17 -1.42 0.00	53.18 -1.76 0.00	64.36 -2.23 0.00	48.58 -1.86 -1.01	49.45 -1.98 -1.52	24.66 -0.95 -1.70	36.13 -1.50 -0.03	43.44 -1.81 0.00	42.32 -1.76 0.00	48.55 -2.03 0.00	31.09 -1.27 0.00	23.86 -0.74 0.00	25.51 -0.79 0.00	26.40 -0.82 0.00	31.56 -1.05 0.00	33.64 -1.12 0.00	32.17 -1.03 0.00
SITHE___BATAVIA 24024	53.90 -0.34 0.00	38.68 -0.42 0.00	37.20 -0.39 0.00	33.98 -0.34 0.00	31.62 -0.38 0.00	31.81 -0.42 0.00	40.54 -0.27 0.00	43.15 -0.45 0.00	54.54 -0.39 0.00	66.34 -0.26 0.00	51.07 -0.60 -2.24	52.56 -0.80 -3.45	27.76 -0.49 -4.34	36.88 -0.80 -0.07	44.35 -0.90 0.00	43.19 -0.89 0.00	49.33 -1.25 0.00	32.06 -0.30 0.00	24.48 -0.12 0.00	26.05 -0.25 0.00	26.76 -0.46 0.00	31.83 -0.79 0.00	34.03 -0.73 0.00	32.36 -0.84 0.00
SITHE___INDEPEND 23800	52.71 -1.53 0.00	37.98 -1.11 0.00	36.52 -1.07 0.00	33.34 -0.98 0.00	31.06 -0.94 0.00	31.26 -0.97 0.00	39.56 -1.24 0.00	42.17 -1.42 0.00	53.18 -1.76 0.00	64.36 -2.23 0.00	48.58 -1.86 -1.01	49.45 -1.98 -1.52	24.66 -0.95 -1.70	36.13 -1.50 -0.03	43.44 -1.81 0.00	42.32 -1.76 0.00	48.55 -2.03 0.00	31.09 -1.27 0.00	23.86 -0.74 0.00	25.51 -0.79 0.00	26.40 -0.82 0.00	31.56 -1.05 0.00	33.64 -1.12 0.00	32.17 -1.03 0.00
SITHE___MASSENA 23902	52.52 -1.72 0.00	37.90 -1.20 0.00	36.33 -1.26 0.00	33.18 -1.14 0.00	30.93 -1.08 0.00	31.31 -0.92 0.00	39.60 -1.21 0.00	42.33 -1.27 0.00	53.15 -1.79 0.00	64.48 -2.12 0.00	47.81 -1.41 0.21	48.43 -1.15 0.33	22.82 -0.58 0.51	36.83 -0.76 0.01	44.35 -0.91 0.00	43.20 -0.88 0.00	49.56 -1.01 0.00	31.71 -0.65 0.00	24.11 -0.49 0.00	25.77 -0.53 0.00	26.56 -0.66 0.00	31.81 -0.81 0.00	33.74 -1.03 0.00	32.31 -0.89 0.00
SITHE___OGDNSBRG 24021	50.96 -3.28 0.00	37.36 -1.74 0.00	35.88 -1.71 0.00	32.75 -1.56 0.00	30.55 -1.46 0.00	31.06 -1.17 0.00	39.25 -1.56 0.00	41.36 -2.24 0.00	51.58 -3.36 0.00	62.50 -4.09 0.16	46.49 -2.79 0.16	47.25 -2.40 0.26	22.14 -1.28 0.49	35.71 -1.89 0.01	42.99 -2.26 0.00	41.90 -2.18 0.00	48.17 -2.41 0.00	30.77 -1.59 0.00	23.37 -1.23 0.00	25.11 -1.19 0.00	26.13 -1.09 0.00	31.72 -0.89 0.00	32.87 -1.89 0.00	31.86 -1.34 0.00
SITHE___STERLING 23777	54.42 0.18 0.00	39.20 0.10 0.00	37.69 0.11 0.00	34.42 0.10 0.00	32.09 0.08 0.00	32.39 0.16 0.00	41.03 0.22 0.00	43.70 0.10 0.00	55.21 0.27 0.00	66.89 0.29 0.00	50.11 0.10 -0.57	50.92 0.13 -0.88	25.09 0.10 -1.09	37.63 0.01 -0.02	45.26 0.00 0.00	44.08 0.00 0.00	50.58 0.00 0.00	32.36 0.00 0.00	24.60 0.00 0.00	26.30 0.00 0.00	27.22 0.00 0.00	32.62 0.00 0.00	34.69 -0.08 0.00	33.21 0.01 0.00
SOUTH CAIRO___GT 23612	57.38 3.14 0.00	41.31 2.21 0.00	39.77 2.18 0.00	36.27 1.96 0.00	33.84 1.84 0.00	34.01 1.78 0.00	43.11 2.30 0.00	46.14 2.54 0.00	58.76 3.82 0.00	71.19 4.59 0.00	71.82 3.75 -18.63	82.23 3.86 -28.46	60.75 1.92 -34.92	51.24 2.50 -11.15	53.93 2.92 -5.75	51.63 2.44 -5.10	53.25 2.67 0.00	39.18 1.73 -5.09	34.39 1.13 -8.66	33.94 0.98 -6.67	43.63 1.18 -15.23	37.07 1.66 -2.80	36.51 1.74 0.00	34.78 1.58 0.00

SOUTH HAMPTN___IC 23720	85.51 4.94 -26.33	48.79 3.54 -6.14	50.40 3.36 -9.46	75.99 3.03 -38.64	76.12 3.14 -40.98	37.20 3.08 -1.89	52.23 4.30 -7.13	77.69 4.83 -29.27	60.92 4.48 -1.51	88.13 6.44 -15.09	93.17 5.50 -38.24	83.23 5.34 -27.98	98.74 2.45 -72.38	130.69 3.25 -89.84	129.07 4.06 -79.76	153.24 2.62 -106.54	177.98 2.67 -124.74	178.71 1.58 -144.77	157.67 0.90 -132.17	157.34 1.24 -129.81	156.90 1.41 -128.28	118.60 2.39 -83.59	110.54 3.19 -72.58	66.78 3.59 -30.00
SOUTHOLD___IC 23719	85.51 4.94 -26.33	48.79 3.54 -6.14	50.40 3.36 -9.46	75.99 3.03 -38.64	76.12 3.14 -40.98	37.20 3.08 -1.89	52.23 4.30 -7.13	77.69 4.83 -29.27	60.92 4.48 -1.51	88.13 6.44 -15.09	93.17 5.50 -38.24	83.23 5.34 -27.98	98.74 2.45 -72.38	130.69 3.25 -89.84	129.07 4.06 -79.76	153.24 2.62 -106.54	177.98 2.67 -124.74	178.71 1.58 -144.77	157.67 0.90 -132.17	157.34 1.24 -129.81	156.90 1.41 -128.28	118.60 2.39 -83.59	110.54 3.19 -72.58	66.78 3.59 -30.00
ST LAWRENCE____ 23600	52.61 -1.63 0.00	37.94 -1.15 0.00	36.37 -1.21 0.00	33.23 -1.09 0.00	30.97 -1.04 0.00	31.31 -0.92 0.00	39.61 -1.19 0.00	42.39 -1.20 0.00	53.30 -1.64 0.00	64.55 -2.04 0.00	47.80 -1.40 0.24	48.36 -1.18 0.37	22.82 -0.57 0.52	36.83 -0.76 0.01	44.35 -0.91 0.00	43.20 -0.88 0.00	49.56 -1.01 0.00	31.71 -0.65 0.00	24.11 -0.49 0.00	25.77 -0.53 0.00	26.58 -0.64 0.00	31.84 -0.77 0.00	33.84 -0.92 0.00	32.37 -0.83 0.00
STATION 5_MISC_HYD 23604	56.39 2.15 0.00	40.40 1.30 0.00	38.61 1.03 0.00	35.13 0.82 0.00	32.79 0.78 0.00	33.19 0.96 0.00	42.26 1.45 0.00	45.40 1.80 0.00	57.44 2.50 0.00	69.09 2.49 0.00	52.85 1.50 -1.92	54.64 1.76 -2.97	28.46 0.77 -3.78	38.79 1.13 -0.06	46.59 1.33 0.00	45.38 1.30 0.00	51.61 1.04 0.00	33.09 0.73 0.00	25.39 0.78 0.00	27.05 0.75 0.00	27.66 0.44 0.00	33.19 0.57 0.00	34.91 0.14 0.00	33.22 0.02 0.00
STURGEON_POOL_HYD 23609	58.74 4.50 0.00	42.26 3.16 0.00	40.65 3.06 0.00	37.09 2.78 0.00	34.65 2.64 0.00	34.86 2.63 0.00	44.37 3.56 0.00	47.74 4.14 0.00	60.24 5.30 0.00	73.46 6.86 0.00	71.37 5.37 -16.56	80.16 4.96 -25.29	57.75 2.35 -31.49	67.87 3.38 -26.90	63.22 3.97 -13.99	60.17 4.56 -11.53	56.08 5.50 0.00	48.48 3.40 -12.72	48.44 2.19 -21.65	40.43 2.50 -11.63	51.68 2.69 -21.77	39.76 3.15 -4.00	38.24 3.48 0.00	36.26 3.06 0.00
SYRACUSE___POWER 24017	53.37 -0.87 0.00	38.43 -0.67 0.00	36.93 -0.65 0.00	33.71 -0.60 0.00	31.40 -0.60 0.00	31.62 -0.61 0.00	40.05 -0.75 0.00	42.67 -0.92 0.00	53.92 -1.01 0.00	65.27 -1.33 0.00	49.76 -1.18 -1.51	50.95 -1.26 -2.30	26.05 -0.61 -2.76	36.79 -0.86 -0.05	43.90 -1.36 0.00	42.76 -1.32 0.00	49.06 -1.52 0.00	31.71 -0.65 0.00	24.11 -0.49 0.00	25.77 -0.53 0.00	26.67 -0.55 0.00	31.84 -0.78 0.00	33.91 -0.86 0.00	32.48 -0.72 0.00
Stony___Brook 24151	85.51 4.94 -26.33	48.84 3.60 -6.14	50.45 3.41 -9.46	76.03 3.08 -38.64	76.17 3.18 -40.98	37.25 3.13 -1.89	52.15 4.22 -7.13	77.32 4.46 -29.27	60.55 4.10 -1.51	87.74 6.05 -15.09	92.95 5.28 -38.24	83.01 5.12 -27.98	98.65 2.35 -72.38	130.66 3.22 -89.84	129.03 4.02 -79.76	153.44 2.82 -106.54	178.01 2.70 -124.74	178.90 1.77 -144.77	157.78 1.00 -132.17	157.30 1.19 -129.81	156.74 1.25 -128.28	118.16 1.95 -83.59	110.16 2.81 -72.58	66.70 3.50 -30.00
UPPER HUDSON___HYD 24058	57.41 3.17 0.00	41.32 2.22 0.00	39.76 2.18 0.00	36.21 1.90 0.00	33.95 1.94 0.00	34.42 2.19 0.00	43.29 2.48 0.00	46.02 2.43 0.00	57.58 2.64 0.00	69.62 3.02 0.00	73.33 2.81 -21.09	85.03 2.93 -32.19	64.50 1.40 -39.19	45.44 1.89 -5.95	49.76 1.64 -2.87	48.05 1.42 -2.55	52.34 1.77 0.00	35.30 0.40 -2.54	29.19 0.26 -4.32	28.99 0.37 -2.32	32.17 0.61 -4.34	34.57 1.15 -0.80	35.81 1.05 0.00	34.13 0.93 0.00
UPPER RAQUET___HYD 24056	52.94 -1.30 0.00	38.17 -0.93 0.00	36.59 -1.00 0.00	33.40 -0.91 0.00	31.15 -0.85 0.00	31.62 -0.62 0.00	39.93 -0.87 0.00	42.56 -1.04 0.00	52.76 -2.17 0.00	63.59 -3.01 0.00	47.29 -2.04 0.10	48.06 -1.71 0.14	22.96 -0.90 0.04	36.63 -0.96 0.00	44.35 -0.91 0.00	43.54 -0.54 0.00	50.07 -0.51 0.00	31.77 -0.59 0.00	24.16 -0.45 0.00	25.77 -0.53 0.00	26.67 -0.55 0.00	31.89 -0.72 0.00	33.78 -0.99 0.00	32.42 -0.79 0.00
VISCHER___FERRY HYD 24020	56.75 2.51 0.00	41.05 1.95 0.00	39.60 2.01 0.00	36.15 1.83 0.00	33.86 1.86 0.00	34.10 1.87 0.00	42.71 1.91 0.00	45.15 1.56 0.00	56.66 1.72 0.00	68.54 1.95 0.00	71.64 1.70 -20.50	82.87 1.66 -31.29	62.71 0.79 -38.01	42.13 1.23 -3.29	48.25 1.57 -1.43	46.80 1.44 -1.27	52.41 1.83 0.00	34.33 0.71 -1.26	27.25 0.49 -2.15	28.09 0.63 -1.16	30.27 0.89 -2.17	34.18 1.17 -0.40	36.02 1.26 0.00	34.50 1.30 0.00
WADING RIVER_1-3_GRP5 24038	85.58 5.01 -26.33	48.84 3.60 -6.14	50.46 3.41 -9.46	76.04 3.09 -38.64	76.17 3.18 -40.98	37.25 3.13 -1.89	52.28 4.35 -7.13	77.74 4.88 -29.27	59.99 3.54 -1.51	86.97 5.28 -15.09	92.32 4.65 -38.24	82.39 4.49 -27.98	98.35 2.06 -72.38	130.09 2.65 -89.84	128.48 3.47 -79.76	152.67 2.05 -106.54	177.41 2.10 -124.74	178.24 1.11 -144.77	157.38 0.61 -132.17	156.83 0.72 -129.81	156.56 1.07 -128.28	118.61 2.41 -83.59	110.61 3.26 -72.58	66.84 3.64 -30.00
WADING RIVER_IC_1 23522	85.58 5.01 -26.33	48.84 3.60 -6.14	50.46 3.41 -9.46	76.04 3.09 -38.64	76.17 3.18 -40.98	37.25 3.13 -1.89	52.28 4.35 -7.13	77.74 4.88 -29.27	59.99 3.54 -1.51	86.97 5.28 -15.09	92.32 4.65 -38.24	82.39 4.49 -27.98	98.35 2.06 -72.38	130.09 2.65 -89.84	128.48 3.47 -79.76	152.67 2.05 -106.54	177.41 2.10 -124.74	178.24 1.11 -144.77	157.38 0.61 -132.17	156.83 0.72 -129.81	156.56 1.07 -128.28	118.61 2.41 -83.59	110.61 3.26 -72.58	66.84 3.64 -30.00
WADING RIVER_IC_2 23547	85.58 5.01 -26.33	48.84 3.60 -6.14	50.46 3.41 -9.46	76.04 3.09 -38.64	76.17 3.18 -40.98	37.25 3.13 -1.89	52.28 4.35 -7.13	77.74 4.88 -29.27	59.99 3.54 -1.51	86.97 5.28 -15.09	92.32 4.65 -38.24	82.39 4.49 -27.98	98.35 2.06 -72.38	130.09 2.65 -89.84	128.48 3.47 -79.76	152.67 2.05 -106.54	177.41 2.10 -124.74	178.24 1.11 -144.77	157.38 0.61 -132.17	156.83 0.72 -129.81	156.56 1.07 -128.28	118.61 2.41 -83.59	110.61 3.26 -72.58	66.84 3.64 -30.00
WADING RIVER_IC_3 23601	85.58 5.01 -26.33	48.84 3.60 -6.14	50.45 3.41 -9.46	76.04 3.09 -38.64	76.17 3.18 -40.98	37.25 3.13 -1.89	52.28 4.35 -7.13	77.74 4.88 -29.27	60.84 4.39 -1.51	88.01 6.32 -15.09	93.09 5.42 -38.24	83.16 5.27 -27.98	98.71 2.42 -72.38	130.69 3.25 -89.84	129.07 4.06 -79.76	153.24 2.62 -106.54	177.98 2.67 -124.74	178.87 1.74 -144.77	157.78 1.00 -132.17	157.34 1.24 -129.81	156.90 1.41 -128.28	118.67 2.47 -83.59	110.61 3.27 -72.58	66.83 3.64 -30.00
WALDEN___HYDRO 24148	58.03 3.79 0.00	41.78 2.68 0.00	40.19 2.60 0.00	36.70 2.39 0.00	34.28 2.28 0.00	34.51 2.28 0.00	43.95 3.14 0.00	47.31 3.71 0.00	59.67 4.74 0.00	72.76 6.16 0.00	70.06 4.87 -15.76	78.82 4.85 -24.06	56.67 2.39 -30.36	81.07 3.42 -40.05	71.26 4.45 -21.56	67.53 4.30 -19.14	55.51 4.94 0.00	54.48 3.04 -19.08	58.99 1.92 -32.47	45.95 2.21 -17.44	62.26 2.39 -32.66	41.47 2.87 -5.99	37.98 3.21 0.00	36.02 2.82 0.00
WATERSIDE___6 8 9 23538	59.17 4.94 0.00	42.69 3.59 0.00	62.37 3.59 -21.19	73.32 3.33 -35.68	35.19 3.19 0.00	35.46 3.22 0.00	45.25 4.44 0.00	48.76 5.16 0.00	61.78 6.46 -0.39	74.70 8.11 0.00	71.91 6.50 -15.98	86.09 6.65 -29.52	99.71 3.25 -72.55	132.17 4.73 -89.84	134.85 5.84 -83.75	158.97 5.52 -109.37	134.05 6.38 -77.10	136.49 3.96 -100.16	114.91 2.72 -87.59	106.70 2.80 -77.60	73.62 2.87 -43.54	44.21 3.46 -8.13	41.42 4.13 -2.52	46.59 3.85 -9.53

WEST BABYLON___IC 23714	85.72 5.15 -26.33	48.95 3.71 -6.14	50.73 3.69 -9.46	76.31 3.36 -38.64	76.28 3.29 -40.98	37.50 3.38 -1.89	52.37 4.44 -7.13	77.84 4.98 -29.27	62.57 6.13 -1.51	89.58 7.89 -15.09	94.19 6.52 -38.24	84.61 6.72 -27.98	99.64 3.35 -72.38	131.92 4.48 -89.84	130.52 5.51 -79.76	157.37 5.05 -108.24	197.24 5.95 -140.71	180.70 3.57 -144.77	159.04 2.26 -132.17	158.51 2.41 -129.81	157.87 2.37 -128.28	119.29 3.09 -83.59	111.41 4.06 -72.58	67.00 3.80 -30.00
WEST CANADA___HYD 24049	54.77 0.53 0.00	39.49 0.39 0.00	37.99 0.41 0.00	34.68 0.36 0.00	32.36 0.36 0.00	32.56 0.33 0.00	41.23 0.42 0.00	44.05 0.46 0.00	55.52 0.58 0.00	67.34 0.75 0.00	49.79 0.57 0.22	50.11 0.54 0.35	23.65 0.26 0.51	37.97 0.38 0.01	45.71 0.45 0.00	44.52 0.44 0.00	51.08 0.50 0.00	32.68 0.32 0.00	24.85 0.24 0.00	26.56 0.26 0.00	27.49 0.27 0.00	32.94 0.33 0.00	35.14 0.37 0.00	33.52 0.32 0.00
WESTERN_NY_WIND 24143	53.90 -0.34 0.00	38.68 -0.42 0.00	37.20 -0.39 0.00	33.98 -0.34 0.00	31.62 -0.38 0.00	31.81 -0.42 0.00	40.54 -0.27 0.00	43.15 -0.45 0.00	54.54 -0.39 0.00	66.34 -0.26 0.00	51.10 -0.60 -2.27	52.60 -0.80 -3.48	27.77 -0.49 -4.35	36.88 -0.80 -0.07	44.35 -0.90 0.00	43.19 -0.89 0.00	49.33 -1.25 0.00	32.06 -0.30 0.00	24.48 -0.12 0.00	26.05 -0.25 0.00	26.76 -0.46 0.00	31.83 -0.79 0.00	34.03 -0.73 0.00	32.36 -0.84 0.00
YORK___WARBASSE 23770	59.32 5.08 0.00	42.76 3.66 0.00	62.43 3.65 -21.19	73.36 3.37 -35.68	35.24 3.24 0.00	35.56 3.32 0.00	45.46 4.66 0.00	132.06 5.34 -83.12	75.81 6.60 -14.27	74.76 8.17 0.00	109.13 6.52 -53.17	140.02 6.68 -83.44	139.62 3.27 -112.45	139.83 4.73 -97.49	140.01 5.84 -88.91	159.37 5.91 -109.37	140.71 6.92 -83.22	142.82 4.27 -106.19	139.50 2.72 -112.18	139.70 2.95 -110.45	139.69 2.91 -109.57	139.67 3.49 -103.57	139.44 4.23 -100.45	107.49 3.98 -70.31