

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

07/15/2002

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	
59TH STREET_GT_1	42.20	39.10	38.86	38.87	38.87	39.07	40.89	41.25	43.17	52.48	69.76	59.55	63.33	71.72	71.84	71.86	63.77	63.46	61.81	52.53	46.79	44.01	41.74	41.53
24138	3.33	1.92	1.78	1.77	1.76	1.94	2.66	3.57	3.79	4.38	4.88	4.73	5.02	5.15	5.36	5.51	5.56	5.33	5.13	4.77	4.90	4.75	4.43	3.10
	-1.92	-15.58	-17.06	-17.02	-17.11	-15.83	-10.76	-4.35	-6.45	-10.06	-23.53	-12.98	-15.06	-20.98	-19.86	-19.68	-10.69	-13.31	-12.84	-7.35	-0.40	0.00	-0.66	-6.14
74TH STREET_GT_1	42.20	39.10	38.86	38.87	38.87	39.07	40.89	41.25	43.17	52.48	69.76	59.55	63.33	71.72	71.84	71.86	63.77	63.46	61.81	52.53	46.79	44.01	41.74	41.53
24260	3.33	1.92	1.78	1.77	1.76	1.94	2.66	3.57	3.79	4.38	4.88	4.73	5.02	5.15	5.36	5.51	5.56	5.33	5.13	4.77	4.90	4.75	4.43	3.10
	-1.92	-15.58	-17.06	-17.02	-17.11	-15.83	-10.76	-4.35	-6.45	-10.06	-23.53	-12.98	-15.06	-20.98	-19.86	-19.68	-10.69	-13.31	-12.84	-7.35	-0.40	0.00	-0.66	-6.14
74TH STREET_GT_2	42.20	39.10	38.86	38.87	38.87	39.07	40.89	41.25	43.17	52.48	69.76	59.55	63.33	71.72	71.84	71.86	63.77	63.46	61.81	52.53	46.79	44.01	41.74	41.53
24261	3.33	1.92	1.78	1.77	1.76	1.94	2.66	3.57	3.79	4.38	4.88	4.73	5.02	5.15	5.36	5.51	5.56	5.33	5.13	4.77	4.90	4.75	4.43	3.10
	-1.92	-15.58	-17.06	-17.02	-17.11	-15.83	-10.76	-4.35	-6.45	-10.06	-23.53	-12.98	-15.06	-20.98	-19.86	-19.68	-10.69	-13.31	-12.84	-7.35	-0.40	0.00	-0.66	-6.14
ADK HUDSON___FALLS	39.02	22.74	21.02	21.08	20.98	22.36	29.01	35.83	35.10	40.55	44.20	44.69	45.85	48.55	49.74	49.80	50.37	47.91	47.08	43.08	44.56	42.44	39.44	34.71
24011	2.07	1.14	1.00	1.00	0.98	1.06	1.54	2.50	2.17	2.51	2.85	2.85	2.60	2.96	3.12	3.13	2.85	3.09	3.24	2.67	3.07	3.18	2.79	2.42
	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
ADK RESOURCE___RCVRY	39.02	22.74	21.02	21.08	20.98	22.36	29.01	35.83	35.10	40.55	44.20	44.69	45.85	48.55	49.74	49.80	50.37	47.91	47.08	43.08	44.56	42.44	39.44	34.71
23798	2.07	1.14	1.00	1.00	0.98	1.06	1.54	2.50	2.17	2.51	2.85	2.85	2.60	2.96	3.12	3.13	2.85	3.09	3.24	2.67	3.07	3.18	2.79	2.42
	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
ADK S GLENS___FALLS	39.02	22.74	21.02	21.08	20.98	22.36	29.01	35.83	35.10	40.55	44.20	44.69	45.85	48.55	49.74	49.80	50.37	47.91	47.08	43.08	44.56	42.44	39.44	34.71
24028	2.07	1.14	1.00	1.00	0.98	1.06	1.54	2.50	2.17	2.51	2.85	2.85	2.60	2.96	3.12	3.13	2.85	3.09	3.24	2.67	3.07	3.18	2.79	2.42
	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
ADK_NYS___DAM	38.69	22.59	20.92	20.96	20.88	22.26	28.79	35.23	34.84	40.32	43.91	44.39	45.85	48.42	49.60	49.70	50.47	47.73	46.51	42.79	44.06	41.73	38.89	34.07
23527	1.74	0.99	0.90	0.88	0.88	0.96	1.32	1.90	1.91	2.28	2.56	2.55	2.60	2.83	2.98	3.03	2.95	2.91	2.67	2.38	2.57	2.47	2.24	1.78
	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
AIR_PRODUCTS___DRP	38.83	22.68	21.00	21.04	20.96	22.34	28.87	35.40	35.04	40.51	44.12	44.56	46.06	48.64	49.84	49.94	50.70	47.96	46.51	42.79	44.10	41.77	38.92	34.00
24190	1.88	1.08	0.98	0.96	0.96	1.04	1.40	2.07	2.11	2.47	2.77	2.72	2.81	3.05	3.22	3.27	3.18	3.14	2.67	2.38	2.61	2.51	2.27	1.71
	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
ALBANY___1	38.83	22.68	21.00	21.04	20.96	22.34	28.87	35.40	35.04	40.51	44.12	44.56	46.06	48.64	49.84	49.94	50.70	47.96	46.51	42.79	44.10	41.77	38.92	34.00
23571	1.88	1.08	0.98	0.96	0.96	1.04	1.40	2.07	2.11	2.47	2.77	2.72	2.81	3.05	3.22	3.27	3.18	3.14	2.67	2.38	2.61	2.51	2.27	1.71
	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
ALBANY___2	38.83	22.68	21.00	21.04	20.96	22.34	28.87	35.40	35.04	40.51	44.12	44.56	46.06	48.64	49.84	49.94	50.70	47.96	46.51	42.79	44.10	41.77	38.92	34.00
23572	1.88	1.08	0.98	0.96	0.96	1.04	1.40	2.07	2.11	2.47	2.77	2.72	2.81	3.05	3.22	3.27	3.18	3.14	2.67	2.38	2.61	2.51	2.27	1.71
	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
ALBANY___3	38.83	22.68	21.00	21.04	20.96	22.34	28.87	35.40	35.04	40.51	44.12	44.56	46.06	48.64	49.84	49.94	50.70	47.96	46.51	42.79	44.10	41.77	38.92	34.00
23573	1.88	1.08	0.98	0.96	0.96	1.04	1.40	2.07	2.11	2.47	2.77	2.72	2.81	3.05	3.22	3.27	3.18	3.14	2.67	2.38	2.61	2.51	2.27	1.71
	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
ALBANY___4	38.83	22.68	21.00	21.04	20.96	22.34	28.87	35.40	35.04	40.51	44.12	44.56	46.06	48.64	49.84	49.94	50.70	47.96	46.51	42.79	44.10	41.77	38.92	34.00
23574	1.88	1.08	0.98	0.96	0.96	1.04	1.40	2.07	2.11	2.47	2.77	2.72	2.81	3.05	3.22	3.27	3.18	3.14	2.67	2.38	2.61	2.51	2.27	1.71
	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

ALCOA_RYNLDS___DRP 24188	36.62 -0.33 0.00	21.41 -0.19 0.00	19.82 -0.20 0.00	19.90 -0.18 0.00	19.80 -0.20 0.00	21.09 -0.21 0.00	27.11 -0.36 0.00	32.56 -0.77 0.00	32.04 -0.89 0.00	37.05 -0.99 0.00	40.03 -1.32 0.00	40.50 -1.34 0.00	41.87 -1.38 0.00	44.18 -1.41 0.00	45.08 -1.54 0.00	45.08 -1.59 0.00	45.95 -1.57 0.00	43.34 -1.48 0.00	42.44 -1.40 0.00	39.24 -1.17 0.00	40.33 -1.16 0.00	37.77 -1.49 0.00	35.33 -1.32 0.00	31.55 -0.74 0.00
ALLEGHENY___COGEN 23514	34.88 -2.07 0.00	20.50 -1.10 0.00	19.18 -0.84 0.00	19.24 -0.84 0.00	19.18 -0.82 0.00	20.36 -0.94 0.00	26.04 -1.43 0.00	31.73 -1.60 0.00	31.22 -1.71 0.00	36.37 -1.67 0.00	39.99 -1.36 0.00	40.71 -1.13 0.00	42.21 -1.04 0.00	44.50 -1.09 0.00	45.55 -1.07 0.00	45.60 -1.07 0.00	46.57 -0.95 0.00	43.48 -1.34 0.00	42.35 -1.49 0.00	38.91 -1.50 0.00	39.75 -1.74 0.00	38.12 -1.14 0.00	35.15 -1.50 0.00	30.16 -2.13 0.00
AMERICAN_REF_FUEL 24010	34.29 -2.66 0.00	20.04 -1.56 0.00	18.92 -1.10 0.00	19.00 -1.08 0.00	18.98 -1.02 0.00	20.02 -1.28 0.00	25.14 -2.33 0.00	32.03 -1.30 0.00	31.15 -1.78 0.00	36.06 -1.98 0.00	39.61 -1.74 0.00	40.42 -1.42 0.00	41.91 -1.34 0.00	44.04 -1.55 0.00	45.03 -1.59 0.00	45.04 -1.63 0.00	46.09 -1.43 0.00	42.89 -1.93 0.00	41.91 -1.93 0.00	38.59 -1.82 0.00	39.33 -2.16 0.00	37.96 -1.30 0.00	35.26 -1.39 0.00	30.64 -1.65 0.00
ARTHUR_KILL_GT_1 23520	42.83 3.18 -2.70	40.03 1.81 -16.62	38.76 1.64 -17.10	38.77 1.63 -17.06	38.75 1.60 -17.15	39.96 1.81 -16.85	41.57 2.55 -11.55	42.29 3.43 -5.53	45.32 3.75 -8.64	52.51 4.41 -10.06	69.75 4.88 -23.52	59.55 4.73 -12.98	63.33 5.02 -15.06	71.63 5.06 -20.98	71.74 5.27 -19.85	71.76 5.41 -19.68	63.77 5.56 -10.69	63.50 5.38 -13.30	61.89 5.22 -12.83	52.61 4.85 -7.35	46.50 4.61 -0.40	46.09 4.67 -2.16	43.17 4.32 -2.20	42.80 2.97 -7.54
ARTHUR_KILL_2 23512	42.75 3.10 -2.70	39.99 1.77 -16.62	38.72 1.60 -17.10	38.73 1.59 -17.06	38.73 1.58 -17.15	39.92 1.77 -16.85	41.52 2.50 -11.55	42.23 3.37 -5.53	45.26 3.69 -8.64	52.28 4.18 -10.06	69.50 4.63 -23.52	59.30 4.48 -12.98	63.07 4.76 -15.06	71.36 4.79 -20.98	71.46 4.99 -19.85	71.48 5.13 -19.68	63.48 5.27 -10.69	63.23 5.11 -13.30	61.62 4.95 -12.83	52.37 4.61 -7.35	46.29 4.40 -0.40	46.01 4.59 -2.16	43.17 4.32 -2.20	42.80 2.97 -7.54
ARTHUR_KILL_3 23513	42.96 3.33 -2.68	40.08 1.90 -16.58	38.84 1.76 -17.06	38.85 1.75 -17.02	38.85 1.74 -17.11	40.05 1.94 -16.81	41.63 2.64 -11.52	42.34 3.50 -5.51	45.26 3.72 -8.61	52.36 4.26 -10.06	69.59 4.71 -23.53	59.42 4.60 -12.98	63.15 4.84 -15.06	71.59 5.02 -20.98	71.70 5.22 -19.86	71.67 5.32 -19.68	63.58 5.37 -10.69	63.28 5.15 -13.31	61.68 5.00 -12.84	52.37 4.61 -7.35	46.70 4.81 -0.40	46.07 4.67 -2.14	43.24 4.40 -2.19	42.88 3.07 -7.52
ASHOKAN____ 23654	39.65 2.70 0.00	23.13 1.53 0.00	21.40 1.38 0.00	21.47 1.39 0.00	21.34 1.34 0.00	22.79 1.49 0.00	29.61 2.14 0.00	36.26 2.93 0.00	36.32 3.39 0.00	41.92 3.88 0.00	45.65 4.30 0.00	46.11 4.27 0.00	47.75 4.50 0.00	50.19 4.60 0.00	51.33 4.71 0.00	51.52 4.85 0.00	52.46 4.94 0.00	49.66 4.84 0.00	48.49 4.65 0.00	44.65 4.24 0.00	45.93 4.44 0.00	43.58 4.32 0.00	40.50 3.85 0.00	34.74 2.45 0.00
ASTORIA 5-9____ 23662	50.49 3.62 -9.92	50.29 2.05 -26.64	50.24 1.88 -28.34	50.24 1.87 -28.29	50.22 1.84 -28.38	50.27 2.07 -26.90	50.40 2.86 -20.07	50.49 3.87 -13.29	53.13 4.08 -16.12	54.78 4.68 -12.06	75.33 5.09 -28.89	62.59 4.81 -15.94	66.81 5.06 -18.50	87.00 5.29 -36.12	87.00 5.50 -34.88	87.01 5.65 -34.69	66.30 5.65 -13.13	66.72 5.56 -16.34	68.37 5.39 -19.14	57.48 4.97 -12.10	54.72 5.44 -7.79	53.03 5.10 -8.67	50.48 4.76 -9.07	50.45 3.36 -14.80
ASTORIA GT2____ 23536	50.49 3.62 -9.92	50.29 2.05 -26.64	50.24 1.88 -28.34	50.24 1.87 -28.29	50.22 1.84 -28.38	50.27 2.07 -26.90	50.40 2.86 -20.07	50.49 3.87 -13.29	53.13 4.08 -16.12	54.78 4.68 -12.06	75.33 5.09 -28.89	62.59 4.81 -15.94	66.81 5.06 -18.50	87.00 5.29 -36.12	87.00 5.50 -34.88	87.01 5.65 -34.69	66.30 5.65 -13.13	66.72 5.56 -16.34	68.37 5.39 -19.14	57.48 4.97 -12.10	54.72 5.44 -7.79	53.03 5.10 -8.67	50.48 4.76 -9.07	50.45 3.36 -14.80
ASTORIA GT3____ 23731	50.49 3.62 -9.92	50.29 2.05 -26.64	50.24 1.88 -28.34	50.24 1.87 -28.29	50.22 1.84 -28.38	50.27 2.07 -26.90	50.40 2.86 -20.07	50.49 3.87 -13.29	53.13 4.08 -16.12	54.78 4.68 -12.06	75.33 5.09 -28.89	62.59 4.81 -15.94	66.81 5.06 -18.50	87.00 5.29 -36.12	87.00 5.50 -34.88	87.01 5.65 -34.69	66.30 5.65 -13.13	66.72 5.56 -16.34	68.37 5.39 -19.14	57.48 4.97 -12.10	54.72 5.44 -7.79	53.03 5.10 -8.67	50.48 4.76 -9.07	50.45 3.36 -14.80
ASTORIA GT4____ 23727	50.49 3.62 -9.92	50.29 2.05 -26.64	50.24 1.88 -28.34	50.24 1.87 -28.29	50.22 1.84 -28.38	50.27 2.07 -26.90	50.40 2.86 -20.07	50.49 3.87 -13.29	53.13 4.08 -16.12	54.78 4.68 -12.06	75.33 5.09 -28.89	62.59 4.81 -15.94	66.81 5.06 -18.50	87.00 5.29 -36.12	87.00 5.50 -34.88	87.01 5.65 -34.69	66.30 5.65 -13.13	66.72 5.56 -16.34	68.37 5.39 -19.14	57.48 4.97 -12.10	54.72 5.44 -7.79	53.03 5.10 -8.67	50.48 4.76 -9.07	50.45 3.36 -14.80
ASTORIA_GT2_1 24094	50.49 3.62 -9.92	50.29 2.05 -26.64	50.24 1.88 -28.34	50.24 1.87 -28.29	50.22 1.84 -28.38	50.27 2.07 -26.90	50.40 2.86 -20.07	50.49 3.87 -13.29	53.13 4.08 -16.12	54.78 4.68 -12.06	75.33 5.09 -28.89	62.59 4.81 -15.94	66.81 5.06 -18.50	87.00 5.29 -36.12	87.00 5.50 -34.88	87.01 5.65 -34.69	66.30 5.65 -13.13	66.72 5.56 -16.34	68.37 5.39 -19.14	57.48 4.97 -12.10	54.72 5.44 -7.79	53.03 5.10 -8.67	50.48 4.76 -9.07	50.45 3.36 -14.80
ASTORIA_GT2_2 24095	50.49 3.62 -9.92	50.29 2.05 -26.64	50.24 1.88 -28.34	50.24 1.87 -28.29	50.22 1.84 -28.38	50.27 2.07 -26.90	50.40 2.86 -20.07	50.49 3.87 -13.29	53.13 4.08 -16.12	54.78 4.68 -12.06	75.33 5.09 -28.89	62.59 4.81 -15.94	66.81 5.06 -18.50	87.00 5.29 -36.12	87.00 5.50 -34.88	87.01 5.65 -34.69	66.30 5.65 -13.13	66.72 5.56 -16.34	68.37 5.39 -19.14	57.48 4.97 -12.10	54.72 5.44 -7.79	53.03 5.10 -8.67	50.48 4.76 -9.07	50.45 3.36 -14.80
ASTORIA_GT2_3 24096	50.49 3.62 -9.92	50.29 2.05 -26.64	50.24 1.88 -28.34	50.24 1.87 -28.29	50.22 1.84 -28.38	50.27 2.07 -26.90	50.40 2.86 -20.07	50.49 3.87 -13.29	53.13 4.08 -16.12	54.78 4.68 -12.06	75.33 5.09 -28.89	62.59 4.81 -15.94	66.81 5.06 -18.50	87.00 5.29 -36.12	87.00 5.50 -34.88	87.01 5.65 -34.69	66.30 5.65 -13.13	66.72 5.56 -16.34	68.37 5.39 -19.14	57.48 4.97 -12.10	54.72 5.44 -7.79	53.03 5.10 -8.67	50.48 4.76 -9.07	50.45 3.36 -14.80
ASTORIA_GT2_4 24097	50.49 3.62 -9.92	50.29 2.05 -26.64	50.24 1.88 -28.34	50.24 1.87 -28.29	50.22 1.84 -28.38	50.27 2.07 -26.90	50.40 2.86 -20.07	50.49 3.87 -13.29	53.13 4.08 -16.12	54.78 4.68 -12.06	75.33 5.09 -28.89	62.59 4.81 -15.94	66.81 5.06 -18.50	87.00 5.29 -36.12	87.00 5.50 -34.88	87.01 5.65 -34.69	66.30 5.65 -13.13	66.72 5.56 -16.34	68.37 5.39 -19.14	57.48 4.97 -12.10	54.72 5.44 -7.79	53.03 5.10 -8.67	50.48 4.76 -9.07	50.45 3.36 -14.80
ASTORIA_GT3_1 24098	50.49 3.62 -9.92	50.29 2.05 -26.64	50.24 1.88 -28.34	50.24 1.87 -28.29	50.22 1.84 -28.38	50.27 2.07 -26.90	50.40 2.86 -20.07	50.49 3.87 -13.29	53.13 4.08 -16.12	54.78 4.68 -12.06	75.33 5.09 -28.89	62.59 4.81 -15.94	66.81 5.06 -18.50	87.00 5.29 -36.12	87.00 5.50 -34.88	87.01 5.65 -34.69	66.30 5.65 -13.13	66.72 5.56 -16.34	68.37 5.39 -19.14	57.48 4.97 -12.10	54.72 5.44 -7.79	53.03 5.10 -8.67	50.48 4.76 -9.07	50.45 3.36 -14.80

ASTORIA_GT3_2 24099	50.49 3.62 -9.92	50.29 2.05 -26.64	50.24 1.88 -28.34	50.24 1.87 -28.29	50.22 1.84 -28.38	50.27 2.07 -26.90	50.40 2.86 -20.07	50.49 3.87 -13.29	53.13 4.08 -16.12	54.78 4.68 -12.06	75.33 5.09 -28.89	62.59 4.81 -15.94	66.81 5.06 -18.50	87.00 5.29 -36.12	87.00 5.50 -34.88	87.01 5.65 -34.69	66.30 5.65 -13.13	66.72 5.56 -16.34	68.37 5.39 -19.14	57.48 4.97 -12.10	54.72 5.44 -7.79	53.03 5.10 -8.67	50.48 4.76 -9.07	50.45 3.36 -14.80
ASTORIA_GT3_3 24100	50.49 3.62 -9.92	50.29 2.05 -26.64	50.24 1.88 -28.34	50.24 1.87 -28.29	50.22 1.84 -28.38	50.27 2.07 -26.90	50.40 2.86 -20.07	50.49 3.87 -13.29	53.13 4.08 -16.12	54.78 4.68 -12.06	75.33 5.09 -28.89	62.59 4.81 -15.94	66.81 5.06 -18.50	87.00 5.29 -36.12	87.00 5.50 -34.88	87.01 5.65 -34.69	66.30 5.65 -13.13	66.72 5.56 -16.34	68.37 5.39 -19.14	57.48 4.97 -12.10	54.72 5.44 -7.79	53.03 5.10 -8.67	50.48 4.76 -9.07	50.45 3.36 -14.80
ASTORIA_GT3_4 24101	50.49 3.62 -9.92	50.29 2.05 -26.64	50.24 1.88 -28.34	50.24 1.87 -28.29	50.22 1.84 -28.38	50.27 2.07 -26.90	50.40 2.86 -20.07	50.49 3.87 -13.29	53.13 4.08 -16.12	54.78 4.68 -12.06	75.33 5.09 -28.89	62.59 4.81 -15.94	66.81 5.06 -18.50	87.00 5.29 -36.12	87.00 5.50 -34.88	87.01 5.65 -34.69	66.30 5.65 -13.13	66.72 5.56 -16.34	68.37 5.39 -19.14	57.48 4.97 -12.10	54.72 5.44 -7.79	53.03 5.10 -8.67	50.48 4.76 -9.07	50.45 3.36 -14.80
ASTORIA_GT4_1 24102	50.49 3.62 -9.92	50.29 2.05 -26.64	50.24 1.88 -28.34	50.24 1.87 -28.29	50.22 1.84 -28.38	50.27 2.07 -26.90	50.40 2.86 -20.07	50.49 3.87 -13.29	53.13 4.08 -16.12	54.78 4.68 -12.06	75.33 5.09 -28.89	62.59 4.81 -15.94	66.81 5.06 -18.50	87.00 5.29 -36.12	87.00 5.50 -34.88	87.01 5.65 -34.69	66.30 5.65 -13.13	66.72 5.56 -16.34	68.37 5.39 -19.14	57.48 4.97 -12.10	54.72 5.44 -7.79	53.03 5.10 -8.67	50.48 4.76 -9.07	50.45 3.36 -14.80
ASTORIA_GT4_2 24103	50.49 3.62 -9.92	50.29 2.05 -26.64	50.24 1.88 -28.34	50.24 1.87 -28.29	50.22 1.84 -28.38	50.27 2.07 -26.90	50.40 2.86 -20.07	50.49 3.87 -13.29	53.13 4.08 -16.12	54.78 4.68 -12.06	75.33 5.09 -28.89	62.59 4.81 -15.94	66.81 5.06 -18.50	87.00 5.29 -36.12	87.00 5.50 -34.88	87.01 5.65 -34.69	66.30 5.65 -13.13	66.72 5.56 -16.34	68.37 5.39 -19.14	57.48 4.97 -12.10	54.72 5.44 -7.79	53.03 5.10 -8.67	50.48 4.76 -9.07	50.45 3.36 -14.80
ASTORIA_GT4_3 24104	50.49 3.62 -9.92	50.29 2.05 -26.64	50.24 1.88 -28.34	50.24 1.87 -28.29	50.22 1.84 -28.38	50.27 2.07 -26.90	50.40 2.86 -20.07	50.49 3.87 -13.29	53.13 4.08 -16.12	54.78 4.68 -12.06	75.33 5.09 -28.89	62.59 4.81 -15.94	66.81 5.06 -18.50	87.00 5.29 -36.12	87.00 5.50 -34.88	87.01 5.65 -34.69	66.30 5.65 -13.13	66.72 5.56 -16.34	68.37 5.39 -19.14	57.48 4.97 -12.10	54.72 5.44 -7.79	53.03 5.10 -8.67	50.48 4.76 -9.07	50.45 3.36 -14.80
ASTORIA_GT4_4 24105	50.49 3.62 -9.92	50.29 2.05 -26.64	50.24 1.88 -28.34	50.24 1.87 -28.29	50.22 1.84 -28.38	50.27 2.07 -26.90	50.40 2.86 -20.07	50.49 3.87 -13.29	53.13 4.08 -16.12	54.78 4.68 -12.06	75.33 5.09 -28.89	62.59 4.81 -15.94	66.81 5.06 -18.50	87.00 5.29 -36.12	87.00 5.50 -34.88	87.01 5.65 -34.69	66.30 5.65 -13.13	66.72 5.56 -16.34	68.37 5.39 -19.14	57.48 4.97 -12.10	54.72 5.44 -7.79	53.03 5.10 -8.67	50.48 4.76 -9.07	50.45 3.36 -14.80
ASTORIA_GT_1 23523	45.69 3.47 -5.27	45.47 2.01 -21.86	41.37 1.84 -19.51	41.37 1.83 -19.46	41.39 1.82 -19.57	45.39 2.02 -22.07	45.63 2.77 -15.39	46.70 3.70 -9.67	52.97 3.92 -16.12	54.63 4.53 -12.06	75.24 5.00 -28.89	62.59 4.81 -15.94	66.85 5.10 -18.50	86.95 5.24 -36.12	86.95 5.45 -34.88	86.96 5.60 -34.69	66.30 5.65 -13.13	66.63 5.47 -16.34	68.28 5.30 -19.14	57.40 4.89 -12.10	54.38 5.10 -7.79	52.88 4.95 -8.67	48.21 4.62 -6.94	48.11 3.23 -12.59
ASTORIA_GT_10 24110	45.69 3.47 -5.27	45.47 2.01 -21.86	41.37 1.84 -19.51	41.37 1.83 -19.46	41.39 1.82 -19.57	45.39 2.02 -22.07	45.63 2.77 -15.39	46.70 3.70 -9.67	52.97 3.92 -16.12	54.63 4.53 -12.06	75.24 5.00 -28.89	62.59 4.81 -15.94	66.85 5.10 -18.50	86.95 5.24 -36.12	86.95 5.45 -34.88	86.96 5.60 -34.69	66.30 5.65 -13.13	66.63 5.47 -16.34	68.28 5.30 -19.14	57.40 4.89 -12.10	54.38 5.10 -7.79	52.88 4.95 -8.67	48.21 4.62 -6.94	48.11 3.23 -12.59
ASTORIA_GT_11 24225	45.69 3.47 -5.27	45.47 2.01 -21.86	41.37 1.84 -19.51	41.37 1.83 -19.46	41.39 1.82 -19.57	45.39 2.02 -22.07	45.63 2.77 -15.39	46.70 3.70 -9.67	52.97 3.92 -16.12	54.63 4.53 -12.06	75.24 5.00 -28.89	62.59 4.81 -15.94	66.85 5.10 -18.50	86.95 5.24 -36.12	86.95 5.45 -34.88	86.96 5.60 -34.69	66.30 5.65 -13.13	66.63 5.47 -16.34	68.28 5.30 -19.14	57.40 4.89 -12.10	54.38 5.10 -7.79	52.88 4.95 -8.67	48.21 4.62 -6.94	48.11 3.23 -12.59
ASTORIA_GT_12 24226	45.69 3.47 -5.27	45.47 2.01 -21.86	41.37 1.84 -19.51	41.37 1.83 -19.46	41.39 1.82 -19.57	45.39 2.02 -22.07	45.63 2.77 -15.39	46.70 3.70 -9.67	52.97 3.92 -16.12	54.63 4.53 -12.06	75.24 5.00 -28.89	62.59 4.81 -15.94	66.85 5.10 -18.50	86.95 5.24 -36.12	86.95 5.45 -34.88	86.96 5.60 -34.69	66.30 5.65 -13.13	66.63 5.47 -16.34	68.28 5.30 -19.14	57.40 4.89 -12.10	54.38 5.10 -7.79	52.88 4.95 -8.67	48.21 4.62 -6.94	48.11 3.23 -12.59
ASTORIA_GT_13 24227	45.69 3.47 -5.27	45.47 2.01 -21.86	41.37 1.84 -19.51	41.37 1.83 -19.46	41.39 1.82 -19.57	45.39 2.02 -22.07	45.63 2.77 -15.39	46.70 3.70 -9.67	52.97 3.92 -16.12	54.63 4.53 -12.06	75.24 5.00 -28.89	62.59 4.81 -15.94	66.85 5.10 -18.50	86.95 5.24 -36.12	86.95 5.45 -34.88	86.96 5.60 -34.69	66.30 5.65 -13.13	66.63 5.47 -16.34	68.28 5.30 -19.14	57.40 4.89 -12.10	54.38 5.10 -7.79	52.88 4.95 -8.67	48.21 4.62 -6.94	48.11 3.23 -12.59
ASTORIA_GT_5 24106	50.49 3.62 -9.92	50.29 2.05 -26.64	50.24 1.88 -28.34	50.24 1.87 -28.29	50.22 1.84 -28.38	50.27 2.07 -26.90	50.40 2.86 -20.07	50.49 3.87 -13.29	53.13 4.08 -16.12	54.78 4.68 -12.06	75.33 5.09 -28.89	62.59 4.81 -15.94	66.81 5.06 -18.50	87.00 5.29 -36.12	87.00 5.50 -34.88	87.01 5.65 -34.69	66.30 5.65 -13.13	66.72 5.56 -16.34	68.37 5.39 -19.14	57.48 4.97 -12.10	54.72 5.44 -7.79	53.03 5.10 -8.67	50.48 4.76 -9.07	50.45 3.36 -14.80
ASTORIA_GT_7 24107	50.49 3.62 -9.92	50.29 2.05 -26.64	50.24 1.88 -28.34	50.24 1.87 -28.29	50.22 1.84 -28.38	50.27 2.07 -26.90	50.40 2.86 -20.07	50.49 3.87 -13.29	53.13 4.08 -16.12	54.78 4.68 -12.06	75.33 5.09 -28.89	62.59 4.81 -15.94	66.81 5.06 -18.50	87.00 5.29 -36.12	87.00 5.50 -34.88	87.01 5.65 -34.69	66.30 5.65 -13.13	66.72 5.56 -16.34	68.37 5.39 -19.14	57.48 4.97 -12.10	54.72 5.44 -7.79	53.03 5.10 -8.67	50.48 4.76 -9.07	50.45 3.36 -14.80
ASTORIA_GT_8 24108	50.49 3.62 -9.92	50.29 2.05 -26.64	50.24 1.88 -28.34	50.24 1.87 -28.29	50.22 1.84 -28.38	50.27 2.07 -26.90	50.40 2.86 -20.07	50.49 3.87 -13.29	53.13 4.08 -16.12	54.78 4.68 -12.06	75.33 5.09 -28.89	62.59 4.81 -15.94	66.81 5.06 -18.50	87.00 5.29 -36.12	87.00 5.50 -34.88	87.01 5.65 -34.69	66.30 5.65 -13.13	66.72 5.56 -16.34	68.37 5.39 -19.14	57.48 4.97 -12.10	54.72 5.44 -7.79	53.03 5.10 -8.67	50.48 4.76 -9.07	50.45 3.36 -14.80
ASTORIA___2 24149	50.49 3.62 -9.92	50.29 2.05 -26.64	50.24 1.88 -28.34	50.24 1.87 -28.29	50.22 1.84 -28.38	50.27 2.07 -26.90	50.40 2.86 -20.07	50.49 3.87 -13.29	53.13 4.08 -16.12	54.78 4.68 -12.06	75.33 5.09 -28.89	62.59 4.81 -15.94	66.81 5.06 -18.50	87.00 5.29 -36.12	87.00 5.50 -34.88	87.01 5.65 -34.69	66.30 5.65 -13.13	66.72 5.56 -16.34	68.37 5.39 -19.14	57.48 4.97 -12.10	54.72 5.44 -7.79	53.03 5.10 -8.67	50.48 4.76 -9.07	50.45 3.36 -14.80

ASTORIA___3 23516	50.12 3.25 -9.92	50.12 1.88 -26.64	50.12 1.76 -28.34	50.12 1.75 -28.29	50.12 1.74 -28.38	50.12 1.92 -26.90	50.12 2.58 -20.07	50.12 3.50 -13.29	52.70 3.65 -16.12	54.25 4.15 -12.06	74.79 4.55 -28.89	62.01 4.23 -15.94	66.21 4.46 -18.50	86.36 4.65 -36.12	86.35 4.85 -34.88	86.40 5.04 -34.69	65.64 4.99 -13.13	66.09 4.93 -16.34	67.76 4.78 -19.14	56.92 4.41 -12.10	54.13 4.85 -7.79	52.48 4.55 -8.67	50.12 4.40 -9.07	50.13 3.04 -14.80
ASTORIA___4 23517	45.62 3.40 -5.27	45.43 1.97 -21.86	41.33 1.80 -19.51	41.33 1.79 -19.46	41.35 1.78 -19.57	45.35 1.98 -22.07	45.58 2.72 -15.39	46.63 3.63 -9.67	52.90 3.85 -16.12	54.40 4.30 -12.06	75.00 4.76 -28.89	62.34 4.56 -15.94	66.55 4.80 -18.50	86.68 4.97 -36.12	86.67 5.17 -34.88	86.68 5.32 -34.69	66.02 5.37 -13.13	66.36 5.20 -16.34	68.02 5.04 -19.14	57.16 4.65 -12.10	54.13 4.85 -7.79	52.76 4.83 -8.67	48.13 4.54 -6.94	48.04 3.16 -12.59
ASTORIA___5 23518	50.49 3.62 -9.92	50.29 2.05 -26.64	50.24 1.88 -28.34	50.24 1.87 -28.29	50.22 1.84 -28.38	50.27 2.07 -26.90	50.40 2.86 -20.07	50.49 3.87 -13.29	53.10 4.05 -16.12	54.59 4.49 -12.06	75.08 4.84 -28.89	62.34 4.56 -15.94	66.51 4.76 -18.50	86.68 4.97 -36.12	86.72 5.22 -34.88	86.73 5.37 -34.69	65.97 5.32 -13.13	66.40 5.24 -16.34	68.07 5.09 -19.14	57.20 4.69 -12.10	54.59 5.31 -7.79	53.00 5.07 -8.67	50.45 4.73 -9.07	50.42 3.33 -14.80
ASTRIA 10-13____ 23663	45.69 3.47 -5.27	45.47 2.01 -21.86	41.37 1.84 -19.51	41.37 1.83 -19.46	41.39 1.82 -19.57	45.39 2.02 -22.07	45.63 2.77 -15.39	46.70 3.70 -9.67	52.97 3.92 -16.12	54.63 4.53 -12.06	75.24 5.00 -28.89	62.59 4.81 -15.94	66.85 5.10 -18.50	86.95 5.24 -36.12	86.95 5.45 -34.88	86.96 5.60 -34.69	66.30 5.65 -13.13	66.63 5.47 -16.34	68.28 5.30 -19.14	57.40 4.89 -12.10	54.38 5.10 -7.79	52.88 4.95 -8.67	48.21 4.62 -6.94	48.11 3.23 -12.59
BARRETT 1-8___GRP4 24034	40.00 3.14 0.09	37.66 1.99 -14.07	37.17 1.82 -15.33	36.48 1.81 -14.59	37.23 1.80 -15.43	39.44 1.98 -16.16	37.87 2.72 -7.68	38.51 3.53 -1.65	40.64 3.82 -3.89	44.04 4.15 -1.85	45.57 4.71 0.49	66.93 4.31 -20.78	82.87 4.50 -35.12	87.60 4.70 -37.31	103.47 4.89 -51.96	108.69 5.04 -56.98	124.30 5.04 -71.74	124.14 4.84 -74.48	98.20 4.69 -49.67	83.67 4.32 -38.94	94.14 4.48 -48.17	84.09 4.32 -40.51	59.31 4.03 -18.63	139.46 2.94 -104.23
BARRETT 9-12___GRP3 24033	40.00 3.14 0.09	37.66 1.99 -14.07	37.17 1.82 -15.33	36.48 1.81 -14.59	37.23 1.80 -15.43	39.44 1.98 -16.16	37.87 2.72 -7.68	38.51 3.53 -1.65	40.64 3.82 -3.89	44.04 4.15 -1.85	45.57 4.71 0.49	66.93 4.31 -20.78	82.87 4.50 -35.12	87.60 4.70 -37.31	103.47 4.89 -51.96	108.69 5.04 -56.98	124.30 5.04 -71.74	124.14 4.84 -74.48	98.20 4.69 -49.67	83.67 4.32 -38.94	94.14 4.48 -48.17	84.09 4.32 -40.51	59.31 4.03 -18.63	139.46 2.94 -104.23
BARRETT_IC_1 23704	40.00 3.14 0.09	37.66 1.99 -14.07	37.17 1.82 -15.33	36.48 1.81 -14.59	37.23 1.80 -15.43	39.44 1.98 -16.16	37.87 2.72 -7.68	38.51 3.53 -1.65	40.64 3.82 -3.89	44.04 4.15 -1.85	45.57 4.71 0.49	66.93 4.31 -20.78	82.87 4.50 -35.12	87.60 4.70 -37.31	103.47 4.89 -51.96	108.69 5.04 -56.98	124.30 5.04 -71.74	124.14 4.84 -74.48	98.20 4.69 -49.67	83.67 4.32 -38.94	94.14 4.48 -48.17	84.09 4.32 -40.51	59.31 4.03 -18.63	139.46 2.94 -104.23
BARRETT_IC_10 23701	40.00 3.14 0.09	37.66 1.99 -14.07	37.17 1.82 -15.33	36.48 1.81 -14.59	37.23 1.80 -15.43	39.44 1.98 -16.16	37.87 2.72 -7.68	38.51 3.53 -1.65	40.64 3.82 -3.89	44.04 4.15 -1.85	45.57 4.71 0.49	66.93 4.31 -20.78	82.87 4.50 -35.12	87.60 4.70 -37.31	103.47 4.89 -51.96	108.69 5.04 -56.98	124.30 5.04 -71.74	124.14 4.84 -74.48	98.20 4.69 -49.67	83.67 4.32 -38.94	94.14 4.48 -48.17	84.09 4.32 -40.51	59.31 4.03 -18.63	139.46 2.94 -104.23
BARRETT_IC_11 23702	40.00 3.14 0.09	37.66 1.99 -14.07	37.17 1.82 -15.33	36.48 1.81 -14.59	37.23 1.80 -15.43	39.44 1.98 -16.16	37.87 2.72 -7.68	38.51 3.53 -1.65	40.64 3.82 -3.89	44.04 4.15 -1.85	45.57 4.71 0.49	66.93 4.31 -20.78	82.87 4.50 -35.12	87.60 4.70 -37.31	103.47 4.89 -51.96	108.69 5.04 -56.98	124.30 5.04 -71.74	124.14 4.84 -74.48	98.20 4.69 -49.67	83.67 4.32 -38.94	94.14 4.48 -48.17	84.09 4.32 -40.51	59.31 4.03 -18.63	139.46 2.94 -104.23
BARRETT_IC_12 23703	40.00 3.14 0.09	37.66 1.99 -14.07	37.17 1.82 -15.33	36.48 1.81 -14.59	37.23 1.80 -15.43	39.44 1.98 -16.16	37.87 2.72 -7.68	38.51 3.53 -1.65	40.64 3.82 -3.89	44.04 4.15 -1.85	45.57 4.71 0.49	66.93 4.31 -20.78	82.87 4.50 -35.12	87.60 4.70 -37.31	103.47 4.89 -51.96	108.69 5.04 -56.98	124.30 5.04 -71.74	124.14 4.84 -74.48	98.20 4.69 -49.67	83.67 4.32 -38.94	94.14 4.48 -48.17	84.09 4.32 -40.51	59.31 4.03 -18.63	139.46 2.94 -104.23
BARRETT_IC_2 23705	40.00 3.14 0.09	37.66 1.99 -14.07	37.17 1.82 -15.33	36.48 1.81 -14.59	37.23 1.80 -15.43	39.44 1.98 -16.16	37.87 2.72 -7.68	38.51 3.53 -1.65	40.64 3.82 -3.89	44.04 4.15 -1.85	45.57 4.71 0.49	66.93 4.31 -20.78	82.87 4.50 -35.12	87.60 4.70 -37.31	103.47 4.89 -51.96	108.69 5.04 -56.98	124.30 5.04 -71.74	124.14 4.84 -74.48	98.20 4.69 -49.67	83.67 4.32 -38.94	94.14 4.48 -48.17	84.09 4.32 -40.51	59.31 4.03 -18.63	139.46 2.94 -104.23
BARRETT_IC_3 23706	40.00 3.14 0.09	37.66 1.99 -14.07	37.17 1.82 -15.33	36.48 1.81 -14.59	37.23 1.80 -15.43	39.44 1.98 -16.16	37.87 2.72 -7.68	38.51 3.53 -1.65	40.64 3.82 -3.89	44.04 4.15 -1.85	45.57 4.71 0.49	66.93 4.31 -20.78	82.87 4.50 -35.12	87.60 4.70 -37.31	103.47 4.89 -51.96	108.69 5.04 -56.98	124.30 5.04 -71.74	124.14 4.84 -74.48	98.20 4.69 -49.67	83.67 4.32 -38.94	94.14 4.48 -48.17	84.09 4.32 -40.51	59.31 4.03 -18.63	139.46 2.94 -104.23
BARRETT_IC_4 23707	40.00 3.14 0.09	37.66 1.99 -14.07	37.17 1.82 -15.33	36.48 1.81 -14.59	37.23 1.80 -15.43	39.44 1.98 -16.16	37.87 2.72 -7.68	38.51 3.53 -1.65	40.64 3.82 -3.89	44.04 4.15 -1.85	45.57 4.71 0.49	66.93 4.31 -20.78	82.87 4.50 -35.12	87.60 4.70 -37.31	103.47 4.89 -51.96	108.69 5.04 -56.98	124.30 5.04 -71.74	124.14 4.84 -74.48	98.20 4.69 -49.67	83.67 4.32 -38.94	94.14 4.48 -48.17	84.09 4.32 -40.51	59.31 4.03 -18.63	139.46 2.94 -104.23
BARRETT_IC_5 23708	40.00 3.14 0.09	37.66 1.99 -14.07	37.17 1.82 -15.33	36.48 1.81 -14.59	37.23 1.80 -15.43	39.44 1.98 -16.16	37.87 2.72 -7.68	38.51 3.53 -1.65	40.64 3.82 -3.89	44.04 4.15 -1.85	45.57 4.71 0.49	66.93 4.31 -20.78	82.87 4.50 -35.12	87.60 4.70 -37.31	103.47 4.89 -51.96	108.69 5.04 -56.98	124.30 5.04 -71.74	124.14 4.84 -74.48	98.20 4.69 -49.67	83.67 4.32 -38.94	94.14 4.48 -48.17	84.09 4.32 -40.51	59.31 4.03 -18.63	139.46 2.94 -104.23
BARRETT_IC_6 23709	40.00 3.14 0.09	37.66 1.99 -14.07	37.17 1.82 -15.33	36.48 1.81 -14.59	37.23 1.80 -15.43	39.44 1.98 -16.16	37.87 2.72 -7.68	38.51 3.53 -1.65	40.64 3.82 -3.89	44.04 4.15 -1.85	45.57 4.71 0.49	66.93 4.31 -20.78	82.87 4.50 -35.12	87.60 4.70 -37.31	103.47 4.89 -51.96	108.69 5.04 -56.98	124.30 5.04 -71.74	124.14 4.84 -74.48	98.20 4.69 -49.67	83.67 4.32 -38.94	94.14 4.48 -48.17	84.09 4.32 -40.51	59.31 4.03 -18.63	139.46 2.94 -104.23
BARRETT_IC_7 23710	40.00 3.14 0.09	37.66 1.99 -14.07	37.17 1.82 -15.33	36.48 1.81 -14.59	37.23 1.80 -15.43	39.44 1.98 -16.16	37.87 2.72 -7.68	38.51 3.53 -1.65	40.64 3.82 -3.89	44.04 4.15 -1.85	45.57 4.71 0.49	66.93 4.31 -20.78	82.87 4.50 -35.12	87.60 4.70 -37.31	103.47 4.89 -51.96	108.69 5.04 -56.98	124.30 5.04 -71.74	124.14 4.84 -74.48	98.20 4.69 -49.67	83.67 4.32 -38.94	94.14 4.48 -48.17	84.09 4.32 -40.51	59.31 4.03 -18.63	139.46 2.94 -104.23

BARRETT_IC_8 23711	40.00 3.14 0.09	37.66 1.99 -14.07	37.17 1.82 -15.33	36.48 1.81 -14.59	37.23 1.80 -15.43	39.44 1.98 -16.16	37.87 2.72 -7.68	38.51 3.53 -1.65	40.64 3.82 -3.89	44.04 4.15 -1.85	45.57 4.71 0.49	66.93 4.31 -20.78	82.87 4.50 -35.12	87.60 4.70 -37.31	103.47 4.89 -51.96	108.69 5.04 -56.98	124.30 5.04 -71.74	124.14 4.84 -74.48	98.20 4.69 -49.67	83.67 4.32 -38.94	94.14 4.48 -48.17	84.09 4.32 -40.51	59.31 4.03 -18.63	139.46 2.94 -104.23
BARRETT_IC_9 23700	40.00 3.14 0.09	37.66 1.99 -14.07	37.17 1.82 -15.33	36.48 1.81 -14.59	37.23 1.80 -15.43	39.44 1.98 -16.16	37.87 2.72 -7.68	38.51 3.53 -1.65	40.64 3.82 -3.89	44.04 4.15 -1.85	45.57 4.71 0.49	66.93 4.31 -20.78	82.87 4.50 -35.12	87.60 4.70 -37.31	103.47 4.89 -51.96	108.69 5.04 -56.98	124.30 5.04 -71.74	124.14 4.84 -74.48	98.20 4.69 -49.67	83.67 4.32 -38.94	94.14 4.48 -48.17	84.09 4.32 -40.51	59.31 4.03 -18.63	139.46 2.94 -104.23
BARRETT___1 23545	39.89 3.03 0.09	37.59 1.92 -14.07	37.13 1.78 -15.33	36.44 1.77 -14.59	37.19 1.76 -15.43	39.38 1.92 -16.16	37.81 2.66 -7.68	38.41 3.43 -1.65	40.51 3.69 -3.89	43.77 3.88 -1.85	45.20 4.34 0.49	66.55 3.93 -20.78	82.48 4.11 -35.12	87.14 4.24 -37.31	103.06 4.48 -51.96	108.27 4.62 -56.98	123.87 4.61 -71.74	123.74 4.44 -74.48	97.81 4.30 -49.67	83.31 3.96 -38.94	93.77 4.11 -48.17	83.74 3.97 -40.51	59.05 3.77 -18.63	139.33 2.81 -104.23
BARRETT___2 23546	39.89 3.03 0.09	37.59 1.92 -14.07	37.13 1.78 -15.33	36.44 1.77 -14.59	37.17 1.74 -15.43	39.38 1.92 -16.16	36.67 2.61 -6.59	37.87 3.33 -1.21	40.41 3.59 -3.89	43.77 3.88 -1.85	45.24 4.38 0.49	66.59 3.97 -20.78	82.52 4.15 -35.12	87.23 4.33 -37.31	103.10 4.52 -51.96	108.32 4.67 -56.98	123.92 4.66 -71.74	123.78 4.48 -74.48	97.85 4.34 -49.67	83.35 4.00 -38.94	93.81 4.15 -48.17	83.77 4.00 -40.51	59.05 3.77 -18.63	139.36 2.84 -104.23
BEAVER RIVER___HYD 24048	37.02 0.07 0.00	21.60 0.00 0.00	20.00 -0.02 0.00	20.04 -0.04 0.00	19.98 -0.02 0.00	21.32 0.02 0.00	27.63 0.16 0.00	33.40 0.07 0.00	32.67 -0.26 0.00	37.43 -0.61 0.00	40.73 -0.62 0.00	40.96 -0.88 0.00	42.26 -0.99 0.00	44.27 -1.32 0.00	45.27 -1.35 0.00	45.32 -1.35 0.00	46.14 -1.38 0.00	43.43 -1.39 0.00	42.92 -0.92 0.00	40.29 -0.12 0.00	41.12 -0.37 0.00	38.79 -0.47 0.00	36.06 -0.59 0.00	32.03 -0.26 0.00
BEEBEE_GT_13 23619	36.28 -0.67 0.00	21.34 -0.26 0.00	19.86 -0.16 0.00	19.90 -0.18 0.00	19.84 -0.16 0.00	21.09 -0.21 0.00	26.87 -0.60 0.00	33.73 0.40 0.00	33.42 0.49 0.00	38.99 0.95 0.00	42.88 1.53 0.00	43.76 1.92 0.00	45.41 2.16 0.00	47.96 2.37 0.00	49.09 2.47 0.00	49.14 2.47 0.00	50.13 2.61 0.00	46.84 2.02 0.00	45.55 1.71 0.00	41.74 1.33 0.00	42.61 1.12 0.00	40.83 1.57 0.00	37.64 0.99 0.00	32.52 0.23 0.00
BETHLEHEM___STEEL 23779	34.25 -2.70 0.00	19.96 -1.64 0.00	18.88 -1.14 0.00	18.96 -1.12 0.00	18.92 -1.08 0.00	19.96 -1.34 0.00	25.27 -2.20 0.00	32.50 -0.83 0.00	31.81 -1.12 0.00	37.01 -1.03 0.00	40.69 -0.66 0.00	41.46 -0.38 0.00	42.99 -0.26 0.00	45.18 -0.41 0.00	46.20 -0.42 0.00	46.20 -0.47 0.00	47.28 -0.24 0.00	44.01 -0.81 0.00	43.01 -0.83 0.00	39.64 -0.77 0.00	40.41 -1.08 0.00	38.91 -0.35 0.00	35.92 -0.73 0.00	30.84 -1.45 0.00
BINGHAMTON___COGEN 23790	36.25 -0.70 0.00	21.15 -0.45 0.00	19.66 -0.36 0.00	19.70 -0.38 0.00	19.64 -0.36 0.00	20.96 -0.34 0.00	27.11 -0.36 0.00	33.86 0.53 0.00	33.56 0.63 0.00	38.99 0.95 0.00	42.55 1.20 0.00	43.10 1.26 0.00	44.59 1.34 0.00	46.96 1.37 0.00	48.07 1.45 0.00	48.16 1.49 0.00	49.04 1.52 0.00	46.12 1.30 0.00	45.07 1.23 0.00	41.54 1.13 0.00	42.57 1.08 0.00	40.52 1.26 0.00	37.64 0.99 0.00	32.26 -0.03 0.00
BLACK RIVER___HYD 24047	36.95 0.00 0.00	21.54 -0.06 0.00	19.94 -0.08 0.00	20.00 -0.08 0.00	19.92 -0.08 0.00	21.26 -0.04 0.00	27.63 0.16 0.00	33.43 0.10 0.00	32.77 -0.16 0.00	37.66 -0.38 0.00	41.06 -0.29 0.00	41.21 -0.63 0.00	42.51 -0.74 0.00	44.40 -1.19 0.00	45.41 -1.21 0.00	45.46 -1.21 0.00	46.28 -1.24 0.00	43.52 -1.30 0.00	43.14 -0.70 0.00	40.61 0.20 0.00	41.20 -0.29 0.00	39.02 -0.24 0.00	36.17 -0.48 0.00	32.00 -0.29 0.00
BLUE_CIRC_CHEM_DRP 24182	38.13 1.18 0.00	22.29 0.69 0.00	20.66 0.64 0.00	20.70 0.62 0.00	20.62 0.62 0.00	21.98 0.68 0.00	28.32 0.85 0.00	34.63 1.30 0.00	34.31 1.38 0.00	39.71 1.67 0.00	43.17 1.82 0.00	43.60 1.76 0.00	45.07 1.82 0.00	47.50 1.91 0.00	48.62 2.00 0.00	48.72 2.05 0.00	49.52 2.00 0.00	46.84 2.02 0.00	45.86 2.02 0.00	42.27 1.86 0.00	43.52 2.03 0.00	41.26 2.00 0.00	38.45 1.80 0.00	33.52 1.23 0.00
BOC_GAS_DRP 24189	38.06 1.11 0.00	22.25 0.65 0.00	20.62 0.60 0.00	20.66 0.58 0.00	20.58 0.58 0.00	21.94 0.64 0.00	28.32 0.85 0.00	34.60 1.27 0.00	34.28 1.35 0.00	39.64 1.60 0.00	43.09 1.74 0.00	43.51 1.67 0.00	44.98 1.73 0.00	47.41 1.82 0.00	48.53 1.91 0.00	48.63 1.96 0.00	49.42 1.90 0.00	46.70 1.88 0.00	45.77 1.93 0.00	42.19 1.78 0.00	43.40 1.91 0.00	41.14 1.88 0.00	38.37 1.72 0.00	33.48 1.19 0.00
BOWLINE___1 23526	39.50 2.55 0.00	23.05 1.45 0.00	21.36 1.34 0.00	21.41 1.33 0.00	21.32 1.32 0.00	22.77 1.47 0.00	29.53 2.06 0.00	35.93 2.60 0.00	35.79 2.86 0.00	41.35 3.31 0.00	45.03 3.68 0.00	45.35 3.51 0.00	46.97 3.72 0.00	49.42 3.83 0.00	50.58 3.96 0.00	50.78 4.11 0.00	51.65 4.13 0.00	48.85 4.03 0.00	47.70 3.86 0.00	44.01 3.60 0.00	45.18 3.69 0.00	42.91 3.65 0.00	40.02 3.37 0.00	34.45 2.16 0.00
BOWLINE___2 23595	39.50 2.55 0.00	23.05 1.45 0.00	21.36 1.34 0.00	21.41 1.33 0.00	21.32 1.32 0.00	22.77 1.47 0.00	29.53 2.06 0.00	36.06 2.73 0.00	35.93 3.00 0.00	41.43 3.39 0.00	45.11 3.76 0.00	45.35 3.51 0.00	46.97 3.72 0.00	49.37 3.78 0.00	50.58 3.96 0.00	50.78 4.11 0.00	51.65 4.13 0.00	48.81 3.99 0.00	47.70 3.86 0.00	44.09 3.68 0.00	45.22 3.73 0.00	42.99 3.73 0.00	40.10 3.45 0.00	34.52 2.23 0.00
BROOKHAVEN___DRP 24191	40.00 3.14 0.09	37.03 2.05 -13.38	35.60 1.90 -13.68	35.52 1.87 -13.57	35.50 1.84 -13.66	36.16 2.07 -12.79	36.35 2.75 -6.13	37.98 3.63 -1.02	40.77 3.95 -3.89	44.46 4.57 -1.85	46.15 5.29 0.49	67.81 5.19 -20.78	83.69 5.32 -35.12	87.93 5.02 -37.32	103.85 5.27 -51.96	109.06 5.41 -56.98	124.68 5.42 -71.74	124.50 5.20 -74.48	98.55 5.04 -49.67	84.04 4.69 -38.94	94.80 5.14 -48.17	84.84 5.07 -40.51	59.79 4.51 -18.63	139.33 2.81 -104.23
BROOKLYN_NAVY_YARD 23515	42.27 3.40 -1.92	39.15 1.97 -15.58	38.90 1.82 -17.06	38.91 1.81 -17.02	38.91 1.80 -17.11	39.11 1.98 -15.83	40.95 2.72 -10.76	41.31 3.63 -4.35	43.27 3.89 -6.45	52.59 4.49 -10.06	69.84 4.96 -23.53	59.67 4.85 -12.98	63.46 5.15 -15.06	71.86 5.29 -20.98	71.93 5.45 -19.86	71.95 5.60 -19.68	63.86 5.65 -10.69	63.60 5.47 -13.31	61.94 5.26 -12.84	52.61 4.85 -7.35	46.91 5.02 -0.40	44.13 4.87 0.00	41.85 4.54 -0.66	41.59 3.16 -6.14
BURROWS___LYONSDAL 23803	37.25 0.30 0.00	21.73 0.13 0.00	20.14 0.12 0.00	20.20 0.12 0.00	20.12 0.12 0.00	21.47 0.17 0.00	27.80 0.33 0.00	33.76 0.43 0.00	33.19 0.26 0.00	38.42 0.38 0.00	41.80 0.45 0.00	42.51 0.67 0.00	43.90 0.65 0.00	46.05 0.46 0.00	47.09 0.47 0.00	47.14 0.47 0.00	48.00 0.48 0.00	45.22 0.40 0.00	44.54 0.70 0.00	41.14 0.73 0.00	41.95 0.46 0.00	39.73 0.47 0.00	36.94 0.29 0.00	32.65 0.36 0.00

CALPINE BETH_PAGE_GT4 24209	40.07 3.21 0.09	37.08 2.05 -13.43	35.73 1.90 -13.81	35.59 1.87 -13.64	35.65 1.86 -13.79	36.41 2.07 -13.04	36.55 2.83 -6.25	38.17 3.77 -1.07	40.77 3.95 -3.89	44.42 4.53 -1.85	46.03 5.17 0.49	67.64 5.02 -20.78	83.69 5.32 -35.12	88.38 5.47 -37.32	104.27 5.69 -51.96	109.48 5.83 -56.98	125.10 5.84 -71.74	124.95 5.65 -74.48	98.95 5.44 -49.67	84.40 5.05 -38.94	94.85 5.19 -48.17	84.84 5.07 -40.51	59.86 4.58 -18.63	139.75 3.23 -104.23
CALSPAN___DRP 24200	34.25 -2.70 0.00	19.96 -1.64 0.00	18.88 -1.14 0.00	18.96 -1.12 0.00	18.92 -1.08 0.00	19.96 -1.34 0.00	25.27 -2.20 0.00	32.50 -0.83 0.00	31.81 -1.12 0.00	37.01 -1.03 0.00	40.69 -0.66 0.00	41.46 -0.38 0.00	42.99 -0.26 0.00	45.18 -0.41 0.00	46.20 -0.42 0.00	46.20 -0.47 0.00	47.28 -0.24 0.00	44.01 -0.81 0.00	43.01 -0.83 0.00	39.64 -0.77 0.00	40.41 -1.08 0.00	38.91 -0.35 0.00	35.92 -0.73 0.00	30.84 -1.45 0.00
CARR STREET_E_SYR 24060	36.40 -0.55 0.00	21.25 -0.35 0.00	19.72 -0.30 0.00	19.78 -0.30 0.00	19.70 -0.30 0.00	20.94 -0.36 0.00	26.95 -0.52 0.00	32.83 -0.50 0.00	32.37 -0.56 0.00	37.36 -0.68 0.00	40.69 -0.66 0.00	41.25 -0.59 0.00	42.64 -0.61 0.00	45.00 -0.59 0.00	46.06 -0.56 0.00	46.11 -0.56 0.00	46.95 -0.57 0.00	44.15 -0.67 0.00	43.14 -0.70 0.00	39.68 -0.73 0.00	40.70 -0.79 0.00	38.71 -0.55 0.00	36.28 -0.37 0.00	31.97 -0.32 0.00
CARTHAGE___PAPER 23857	36.99 0.04 0.00	21.56 -0.04 0.00	19.96 -0.06 0.00	20.02 -0.06 0.00	19.94 -0.06 0.00	21.28 -0.02 0.00	27.63 0.16 0.00	33.43 0.10 0.00	32.73 -0.20 0.00	37.55 -0.49 0.00	40.90 -0.45 0.00	40.71 -1.13 0.00	42.00 -1.25 0.00	43.95 -1.64 0.00	44.94 -1.68 0.00	44.94 -1.73 0.00	45.81 -1.71 0.00	43.07 -1.75 0.00	42.66 -1.18 0.00	40.45 0.04 0.00	41.16 -0.33 0.00	38.91 -0.35 0.00	36.06 -0.59 0.00	31.97 -0.32 0.00
CE_DUNWOOD___DRP 24194	39.85 2.85 -0.05	23.62 1.64 -0.38	21.96 1.52 -0.42	22.01 1.51 -0.42	21.90 1.48 -0.42	23.33 1.64 -0.39	30.04 2.31 -0.26	36.54 3.10 -0.11	36.42 3.33 -0.16	41.65 3.84 0.23	46.49 4.26 -0.88	46.47 4.14 -0.49	48.19 4.37 -0.57	50.85 4.47 -0.79	52.03 4.66 -0.75	52.22 4.81 -0.74	52.77 4.85 -0.40	50.03 4.71 -0.50	48.84 4.52 -0.48	44.85 4.16 -0.28	45.80 4.32 0.01	43.46 4.20 0.00	40.59 3.92 -0.02	35.06 2.62 -0.15
CE_MILLWOOD___DRP 24193	39.68 2.73 0.00	23.18 1.58 0.00	21.46 1.44 0.00	21.53 1.45 0.00	21.42 1.42 0.00	22.88 1.58 0.00	29.69 2.22 0.00	36.30 2.97 0.00	36.12 3.19 0.00	41.73 3.69 0.00	46.20 4.09 -0.76	46.23 3.97 -0.42	47.93 4.20 -0.48	50.59 4.33 -0.67	51.74 4.48 -0.64	51.97 4.67 -0.63	52.52 4.66 -0.34	49.78 4.53 -0.43	48.59 4.34 -0.41	44.69 4.04 -0.24	45.64 4.15 0.00	43.34 4.08 0.00	40.42 3.77 0.00	34.81 2.52 0.00
CE_NYC2_DRP 24202	45.69 3.47 -5.27	45.47 2.01 -21.86	41.37 1.84 -19.51	41.37 1.83 -19.46	41.39 1.82 -19.57	45.37 2.00 -22.07	45.63 2.77 -15.39	46.70 3.70 -9.67	52.97 3.92 -16.12	54.63 4.53 -12.06	75.24 5.00 -28.89	62.63 4.85 -15.94	66.85 5.10 -18.50	86.95 5.24 -36.12	86.95 5.45 -34.88	86.96 5.60 -34.69	66.30 5.65 -13.13	66.63 5.47 -16.34	68.28 5.30 -19.14	57.40 4.89 -12.10	54.34 5.06 -7.79	52.84 4.91 -8.67	48.17 4.58 -6.94	48.08 3.20 -12.59
CE_NYC_DRP 24195	42.18 3.36 -1.87	38.67 1.94 -15.13	38.39 1.80 -16.57	38.40 1.79 -16.53	38.38 1.76 -16.62	38.63 1.96 -15.37	40.61 2.69 -10.45	41.16 3.60 -4.23	43.02 3.82 -6.27	52.78 4.41 -10.33	68.72 4.92 -22.45	59.00 4.77 -12.39	62.69 5.06 -14.38	70.81 5.20 -20.02	70.98 5.41 -18.95	71.00 5.55 -18.78	63.33 5.61 -10.20	62.90 5.38 -12.70	61.26 5.17 -12.25	52.24 4.81 -7.02	46.85 4.94 -0.42	44.05 4.79 0.00	41.76 4.47 -0.64	41.39 3.13 -5.97
CH_MIDHUDSON___DRP 24192	39.57 2.62 0.00	23.09 1.49 0.00	21.42 1.40 0.00	21.47 1.39 0.00	21.36 1.36 0.00	22.79 1.49 0.00	29.59 2.12 0.00	36.10 2.77 0.00	35.93 3.00 0.00	41.50 3.46 0.00	45.20 3.85 0.00	45.52 3.68 0.00	47.14 3.89 0.00	49.60 4.01 0.00	50.77 4.15 0.00	50.96 4.29 0.00	51.84 4.32 0.00	49.03 4.21 0.00	47.87 4.03 0.00	44.13 3.72 0.00	45.35 3.86 0.00	43.07 3.81 0.00	40.28 3.63 0.00	34.74 2.45 0.00
CH_MISC_IPPS 23765	39.57 2.62 0.00	23.03 1.43 0.00	21.40 1.38 0.00	21.45 1.37 0.00	21.34 1.34 0.00	22.71 1.41 0.00	29.59 2.12 0.00	35.80 2.47 0.00	35.63 2.70 0.00	41.12 3.08 0.00	44.78 3.43 0.00	45.15 3.31 0.00	46.75 3.50 0.00	49.15 3.56 0.00	50.30 3.68 0.00	50.54 3.87 0.00	51.42 3.90 0.00	48.63 3.81 0.00	47.48 3.64 0.00	43.80 3.39 0.00	44.98 3.49 0.00	42.72 3.46 0.00	40.28 3.63 0.00	34.87 2.58 0.00
CH_RES_BVR_FALLS 23983	36.77 -0.18 0.00	21.49 -0.11 0.00	19.92 -0.10 0.00	19.98 -0.10 0.00	19.90 -0.10 0.00	21.19 -0.11 0.00	27.33 -0.14 0.00	33.10 -0.23 0.00	32.53 -0.40 0.00	37.43 -0.61 0.00	40.65 -0.70 0.00	41.13 -0.71 0.00	42.51 -0.74 0.00	44.81 -0.78 0.00	45.83 -0.79 0.00	45.83 -0.84 0.00	46.66 -0.86 0.00	44.06 -0.76 0.00	43.09 -0.75 0.00	39.72 -0.69 0.00	40.78 -0.71 0.00	38.51 -0.75 0.00	36.10 -0.55 0.00	32.06 -0.23 0.00
CH_RES_NIAGARA 23895	34.40 -2.55 0.00	20.11 -1.49 0.00	19.00 -1.02 0.00	19.08 -1.00 0.00	19.04 -0.96 0.00	20.09 -1.21 0.00	25.19 -2.28 0.00	32.03 -1.30 0.00	31.09 -1.84 0.00	36.02 -2.02 0.00	39.53 -1.82 0.00	40.33 -1.51 0.00	41.82 -1.43 0.00	43.95 -1.64 0.00	44.94 -1.68 0.00	44.94 -1.73 0.00	46.00 -1.52 0.00	42.80 -2.02 0.00	41.82 -2.02 0.00	38.55 -1.86 0.00	39.25 -2.24 0.00	37.93 -1.33 0.00	35.22 -1.43 0.00	30.64 -1.65 0.00
CH_RES_SYRACUSE 23985	36.40 -0.55 0.00	21.25 -0.35 0.00	19.74 -0.28 0.00	19.78 -0.30 0.00	19.70 -0.30 0.00	20.98 -0.32 0.00	27.09 -0.38 0.00	32.90 -0.43 0.00	32.37 -0.56 0.00	37.32 -0.72 0.00	40.65 -0.70 0.00	41.21 -0.63 0.00	42.64 -0.61 0.00	45.00 -0.59 0.00	46.06 -0.56 0.00	46.11 -0.56 0.00	46.95 -0.57 0.00	44.15 -0.67 0.00	43.09 -0.75 0.00	39.64 -0.77 0.00	40.66 -0.83 0.00	38.67 -0.59 0.00	36.17 -0.48 0.00	31.81 -0.48 0.00
CORNELL____ 23752	35.10 -1.85 0.00	20.56 -1.04 0.00	19.10 -0.92 0.00	19.12 -0.96 0.00	19.06 -0.94 0.00	20.32 -0.98 0.00	26.21 -1.26 0.00	32.60 -0.73 0.00	32.27 -0.66 0.00	37.58 -0.46 0.00	41.10 -0.25 0.00	41.84 0.00 0.00	43.34 0.09 0.00	45.68 0.09 0.00	46.85 0.23 0.00	46.90 0.23 0.00	47.42 -0.10 0.00	44.73 -0.09 0.00	43.66 -0.18 0.00	40.05 -0.36 0.00	40.95 -0.54 0.00	39.10 -0.16 0.00	36.14 -0.51 0.00	31.00 -1.29 0.00
COXSACKIE___GT 23611	39.13 2.18 0.00	22.83 1.23 0.00	21.12 1.10 0.00	21.18 1.10 0.00	21.08 1.08 0.00	22.49 1.19 0.00	29.17 1.70 0.00	35.73 2.40 0.00	35.70 2.77 0.00	41.24 3.20 0.00	44.91 3.56 0.00	45.35 3.51 0.00	46.93 3.68 0.00	49.37 3.78 0.00	50.54 3.92 0.00	50.68 4.01 0.00	51.61 4.09 0.00	48.81 3.99 0.00	47.70 3.86 0.00	43.93 3.52 0.00	45.18 3.69 0.00	42.83 3.57 0.00	39.88 3.23 0.00	34.36 2.07 0.00
CRESCENT___HYD 24018	38.87 1.92 0.00	22.68 1.08 0.00	21.00 0.98 0.00	21.04 0.96 0.00	20.94 0.94 0.00	22.34 1.04 0.00	28.90 1.43 0.00	35.46 2.13 0.00	35.07 2.14 0.00	40.55 2.51 0.00	44.16 2.81 0.00	44.64 2.80 0.00	46.10 2.85 0.00	48.69 3.10 0.00	49.88 3.26 0.00	49.98 3.31 0.00	50.70 3.18 0.00	48.05 3.23 0.00	46.82 2.98 0.00	43.00 2.59 0.00	44.35 2.86 0.00	42.05 2.79 0.00	39.14 2.49 0.00	34.23 1.94 0.00

CRUCIBLE_METL_DRP 24180	36.40 -0.55 0.00	21.25 -0.35 0.00	19.74 -0.28 0.00	19.78 -0.30 0.00	19.70 -0.30 0.00	20.98 -0.32 0.00	27.09 -0.38 0.00	32.90 -0.43 0.00	32.37 -0.56 0.00	37.32 -0.72 0.00	40.65 -0.70 0.00	41.21 -0.63 0.00	42.64 -0.61 0.00	45.00 -0.59 0.00	46.06 -0.56 0.00	46.11 -0.56 0.00	46.95 -0.57 0.00	44.15 -0.67 0.00	43.09 -0.75 0.00	39.64 -0.77 0.00	40.66 -0.83 0.00	38.67 -0.59 0.00	36.17 -0.48 0.00	31.81 -0.48 0.00
CSC___481_PGEN 24222	40.07 3.21 0.09	37.08 2.10 -13.38	35.62 1.92 -13.68	35.56 1.91 -13.57	35.54 1.88 -13.66	36.20 2.11 -12.79	36.37 2.77 -6.13	38.05 3.70 -1.02	40.84 4.02 -3.89	44.53 4.64 -1.85	46.24 5.38 0.49	67.89 5.27 -20.78	83.78 5.41 -35.12	87.88 4.97 -37.32	103.80 5.22 -51.96	109.02 5.37 -56.98	124.63 5.37 -71.74	124.45 5.15 -74.48	98.51 5.00 -49.67	84.00 4.65 -38.94	94.85 5.19 -48.17	84.87 5.10 -40.51	59.82 4.54 -18.63	139.30 2.78 -104.23
DANSKAMMER___1 23586	39.57 2.62 0.00	23.03 1.43 0.00	21.40 1.38 0.00	21.45 1.37 0.00	21.34 1.34 0.00	22.71 1.41 0.00	29.59 2.12 0.00	35.80 2.47 0.00	35.63 2.70 0.00	41.12 3.08 0.00	44.78 3.43 0.00	45.15 3.31 0.00	46.75 3.50 0.00	49.15 3.56 0.00	50.30 3.68 0.00	50.54 3.87 0.00	51.42 3.90 0.00	48.63 3.81 0.00	47.48 3.64 0.00	43.80 3.39 0.00	44.98 3.49 0.00	42.72 3.46 0.00	40.28 3.63 0.00	34.87 2.58 0.00
DANSKAMMER___2 23589	39.57 2.62 0.00	23.03 1.43 0.00	21.40 1.38 0.00	21.45 1.37 0.00	21.34 1.34 0.00	22.71 1.41 0.00	29.59 2.12 0.00	35.80 2.47 0.00	35.63 2.70 0.00	41.12 3.08 0.00	44.78 3.43 0.00	45.15 3.31 0.00	46.75 3.50 0.00	49.15 3.56 0.00	50.30 3.68 0.00	50.54 3.87 0.00	51.42 3.90 0.00	48.63 3.81 0.00	47.48 3.64 0.00	43.80 3.39 0.00	44.98 3.49 0.00	42.72 3.46 0.00	40.28 3.63 0.00	34.87 2.58 0.00
DANSKAMMER___3 23590	39.57 2.62 0.00	23.03 1.43 0.00	21.40 1.38 0.00	21.45 1.37 0.00	21.34 1.34 0.00	22.71 1.41 0.00	29.59 2.12 0.00	35.73 2.40 0.00	35.50 2.57 0.00	40.97 2.93 0.00	44.62 3.27 0.00	44.98 3.14 0.00	46.58 3.33 0.00	48.96 3.37 0.00	50.12 3.50 0.00	50.36 3.69 0.00	51.23 3.71 0.00	48.45 3.63 0.00	47.30 3.46 0.00	43.64 3.23 0.00	44.81 3.32 0.00	42.56 3.30 0.00	40.20 3.55 0.00	34.87 2.58 0.00
DANSKAMMER___4 23591	39.54 2.59 0.00	22.94 1.34 0.00	21.36 1.34 0.00	21.43 1.35 0.00	21.32 1.32 0.00	22.64 1.34 0.00	29.56 2.09 0.00	35.66 2.33 0.00	35.50 2.57 0.00	40.97 2.93 0.00	44.58 3.23 0.00	44.94 3.10 0.00	46.54 3.29 0.00	48.92 3.33 0.00	50.07 3.45 0.00	50.31 3.64 0.00	51.18 3.66 0.00	48.41 3.59 0.00	47.30 3.46 0.00	43.60 3.19 0.00	44.77 3.28 0.00	42.52 3.26 0.00	40.20 3.55 0.00	34.87 2.58 0.00
DANSKAMMER___DIESEL 23592	39.57 2.62 0.00	23.03 1.43 0.00	21.40 1.38 0.00	21.45 1.37 0.00	21.34 1.34 0.00	22.71 1.41 0.00	29.59 2.12 0.00	35.80 2.47 0.00	35.63 2.70 0.00	41.12 3.08 0.00	44.78 3.43 0.00	45.15 3.31 0.00	46.75 3.50 0.00	49.15 3.56 0.00	50.30 3.68 0.00	50.54 3.87 0.00	51.42 3.90 0.00	48.63 3.81 0.00	47.48 3.64 0.00	43.80 3.39 0.00	44.98 3.49 0.00	42.72 3.46 0.00	40.28 3.63 0.00	34.87 2.58 0.00
DASHVILLE___HYD 23610	39.83 2.88 0.00	23.22 1.62 0.00	21.52 1.50 0.00	21.59 1.51 0.00	21.48 1.48 0.00	22.90 1.60 0.00	29.78 2.31 0.00	36.30 2.97 0.00	36.26 3.33 0.00	41.84 3.80 0.00	45.57 4.22 0.00	45.94 4.10 0.00	47.62 4.37 0.00	50.01 4.42 0.00	51.19 4.57 0.00	51.38 4.71 0.00	52.32 4.80 0.00	49.48 4.66 0.00	48.31 4.47 0.00	44.57 4.16 0.00	45.76 4.27 0.00	43.46 4.20 0.00	40.68 4.03 0.00	34.97 2.68 0.00
DOGLEVILLE___HYD 23807	38.43 1.48 0.00	22.42 0.82 0.00	20.76 0.74 0.00	20.80 0.72 0.00	20.74 0.74 0.00	22.13 0.83 0.00	28.71 1.24 0.00	35.13 1.80 0.00	34.74 1.81 0.00	40.25 2.21 0.00	43.46 2.11 0.00	44.10 2.26 0.00	45.54 2.29 0.00	48.01 2.42 0.00	49.09 2.47 0.00	49.19 2.52 0.00	50.09 2.57 0.00	47.20 2.38 0.00	46.25 2.41 0.00	42.59 2.18 0.00	43.56 2.07 0.00	41.22 1.96 0.00	38.30 1.65 0.00	33.81 1.52 0.00
DUNKIRK___1 23563	33.00 -3.95 0.00	19.20 -2.40 0.00	18.22 -1.80 0.00	18.29 -1.79 0.00	18.26 -1.74 0.00	19.26 -2.04 0.00	24.61 -2.86 0.00	32.23 -1.10 0.00	31.74 -1.19 0.00	37.16 -0.88 0.00	40.81 -0.54 0.00	41.51 -0.33 0.00	43.03 -0.22 0.00	45.27 -0.32 0.00	46.39 -0.23 0.00	46.44 -0.23 0.00	47.52 0.00 0.00	44.33 -0.49 0.00	43.31 -0.53 0.00	39.93 -0.48 0.00	40.74 -0.75 0.00	39.06 -0.20 0.00	35.95 -0.70 0.00	30.09 -2.20 0.00
DUNKIRK___2 23564	33.00 -3.95 0.00	19.20 -2.40 0.00	18.22 -1.80 0.00	18.29 -1.79 0.00	18.26 -1.74 0.00	19.26 -2.04 0.00	24.61 -2.86 0.00	32.23 -1.10 0.00	31.74 -1.19 0.00	37.16 -0.88 0.00	40.81 -0.54 0.00	41.51 -0.33 0.00	43.03 -0.22 0.00	45.27 -0.32 0.00	46.39 -0.23 0.00	46.44 -0.23 0.00	47.52 0.00 0.00	44.33 -0.49 0.00	43.31 -0.53 0.00	39.93 -0.48 0.00	40.74 -0.75 0.00	39.06 -0.20 0.00	35.95 -0.70 0.00	30.09 -2.20 0.00
DUNKIRK___3 23565	33.26 -3.69 0.00	19.38 -2.22 0.00	18.36 -1.66 0.00	18.41 -1.67 0.00	18.38 -1.62 0.00	19.40 -1.90 0.00	24.78 -2.69 0.00	32.26 -1.07 0.00	31.74 -1.19 0.00	37.13 -0.91 0.00	40.77 -0.58 0.00	41.51 -0.33 0.00	43.03 -0.22 0.00	45.23 -0.36 0.00	46.34 -0.28 0.00	46.39 -0.28 0.00	47.42 -0.10 0.00	44.24 -0.58 0.00	43.23 -0.61 0.00	39.84 -0.57 0.00	40.66 -0.83 0.00	38.99 -0.27 0.00	35.92 -0.73 0.00	30.26 -2.03 0.00
DUNKIRK___4 23566	33.26 -3.69 0.00	19.38 -2.22 0.00	18.36 -1.66 0.00	18.41 -1.67 0.00	18.38 -1.62 0.00	19.40 -1.90 0.00	24.78 -2.69 0.00	32.26 -1.07 0.00	31.74 -1.19 0.00	37.13 -0.91 0.00	40.77 -0.58 0.00	41.51 -0.33 0.00	43.03 -0.22 0.00	45.23 -0.36 0.00	46.34 -0.28 0.00	46.39 -0.28 0.00	47.42 -0.10 0.00	44.24 -0.58 0.00	43.23 -0.61 0.00	39.84 -0.57 0.00	40.66 -0.83 0.00	38.99 -0.27 0.00	35.92 -0.73 0.00	30.26 -2.03 0.00
EAST HAMPTON___GT 23717	42.00 5.14 0.09	38.20 3.22 -13.38	36.62 2.92 -13.68	36.54 2.89 -13.57	36.52 2.86 -13.66	37.33 3.24 -12.79	38.02 4.42 -6.13	40.28 5.93 -1.02	43.34 6.52 -3.89	47.69 7.80 -1.85	49.75 8.89 0.49	71.57 8.95 -20.78	87.71 9.34 -35.12	92.26 9.35 -37.32	108.28 9.70 -51.96	113.50 9.85 -56.98	129.19 9.93 -71.74	128.76 9.46 -74.48	102.67 9.16 -49.67	87.84 8.49 -38.94	98.66 9.00 -48.17	88.41 8.64 -40.51	62.79 7.51 -18.63	141.52 5.00 -104.23
EAST RIVER___6 23660	42.20 3.33 -1.92	39.10 1.92 -15.58	38.84 1.76 -17.06	38.85 1.75 -17.02	38.85 1.74 -17.11	39.07 1.94 -15.83	40.89 2.66 -10.76	41.25 3.57 -4.35	43.23 3.85 -6.45	52.59 4.49 -10.06	69.84 4.96 -23.53	59.67 4.85 -12.98	63.46 5.15 -15.06	71.86 5.29 -20.98	71.98 5.50 -19.86	72.00 5.65 -19.68	63.86 5.65 -10.69	63.60 5.47 -13.31	61.90 5.22 -12.84	52.61 4.85 -7.35	46.87 4.98 -0.40	44.05 4.79 0.00	41.78 4.47 -0.66	41.53 3.10 -6.14
EAST RIVER___7 23524	42.20 3.33 -1.92	39.10 1.92 -15.58	38.84 1.76 -17.06	38.85 1.75 -17.02	38.85 1.74 -17.11	39.07 1.94 -15.83	40.89 2.66 -10.76	41.25 3.57 -4.35	43.23 3.85 -6.45	52.59 4.49 -10.06	69.84 4.96 -23.53	59.67 4.85 -12.98	63.46 5.15 -15.06	71.86 5.29 -20.98	71.98 5.50 -19.86	72.00 5.65 -19.68	63.86 5.65 -10.69	63.60 5.47 -13.31	61.90 5.22 -12.84	52.61 4.85 -7.35	46.87 4.98 -0.40	44.05 4.79 0.00	41.78 4.47 -0.66	41.53 3.10 -6.14

EAST_HAMPTON___DIESEL 23722	42.00 5.14 0.09	38.20 3.22 -13.38	36.62 2.92 -13.68	36.54 2.89 -13.57	36.52 2.86 -13.66	37.33 3.24 -12.79	38.02 4.42 -6.13	40.28 5.93 -1.02	43.34 6.52 -3.89	47.69 7.80 -1.85	49.75 8.89 0.49	71.57 8.95 -20.78	87.71 9.34 -35.12	92.26 9.35 -37.32	108.28 9.70 -51.96	113.50 9.85 -56.98	129.19 9.93 -71.74	128.76 9.46 -74.48	102.67 9.16 -49.67	87.84 8.49 -38.94	98.66 9.00 -48.17	88.41 8.64 -40.51	62.79 7.51 -18.63	141.52 5.00 -104.23
ELEC_TRO_TEK 24086	39.78 2.92 0.09	36.89 1.84 -13.45	35.57 1.70 -13.85	35.44 1.69 -13.67	35.52 1.68 -13.84	36.27 1.85 -13.12	36.31 2.55 -6.29	37.81 3.40 -1.08	40.51 3.69 -3.89	44.07 4.18 -1.85	45.62 4.76 0.49	67.18 4.56 -20.78	83.21 4.84 -35.12	87.83 4.92 -37.32	103.75 5.17 -51.96	108.97 5.32 -56.98	124.58 5.32 -71.74	124.41 5.11 -74.48	98.46 4.95 -49.67	83.92 4.57 -38.94	94.39 4.73 -48.17	84.36 4.59 -40.51	59.49 4.21 -18.63	139.39 2.87 -104.23
E_CANADA_CAP_HY 24051	38.32 1.37 0.00	22.36 0.76 0.00	20.72 0.70 0.00	20.78 0.70 0.00	20.68 0.68 0.00	22.00 0.70 0.00	28.46 0.99 0.00	35.16 1.83 0.00	34.54 1.61 0.00	40.32 2.28 0.00	43.87 2.52 0.00	44.39 2.55 0.00	45.93 2.68 0.00	48.64 3.05 0.00	49.88 3.26 0.00	49.89 3.22 0.00	50.47 2.95 0.00	47.87 3.05 0.00	46.86 3.02 0.00	43.00 2.59 0.00	44.35 2.86 0.00	42.01 2.75 0.00	39.18 2.53 0.00	34.07 1.78 0.00
E_CANADA_MHWK_HY 24050	38.43 1.48 0.00	22.42 0.82 0.00	20.76 0.74 0.00	20.80 0.72 0.00	20.74 0.74 0.00	22.13 0.83 0.00	28.71 1.24 0.00	35.13 1.80 0.00	34.74 1.81 0.00	40.25 2.21 0.00	43.46 2.11 0.00	44.10 2.26 0.00	45.54 2.29 0.00	48.01 2.42 0.00	49.09 2.47 0.00	49.19 2.52 0.00	50.09 2.57 0.00	47.20 2.38 0.00	46.25 2.41 0.00	42.59 2.18 0.00	43.56 2.07 0.00	41.22 1.96 0.00	38.30 1.65 0.00	33.81 1.52 0.00
E_FISHKILL___LBMP 23776	39.50 2.55 0.00	23.07 1.47 0.00	21.38 1.36 0.00	21.43 1.35 0.00	21.34 1.34 0.00	22.77 1.47 0.00	29.53 2.06 0.00	36.10 2.77 0.00	35.89 2.96 0.00	41.46 3.42 0.00	45.11 3.76 0.00	45.48 3.64 0.00	47.10 3.85 0.00	49.51 3.92 0.00	50.72 4.10 0.00	50.92 4.25 0.00	51.75 4.23 0.00	48.94 4.12 0.00	47.79 3.95 0.00	44.09 3.68 0.00	45.31 3.82 0.00	43.03 3.77 0.00	40.17 3.52 0.00	34.68 2.39 0.00
FAR ROCKAWAY___4 23548	40.70 3.84 0.09	37.93 2.40 -13.93	37.23 2.20 -15.01	36.66 2.19 -14.39	37.24 2.16 -15.08	39.21 2.41 -15.50	38.24 3.38 -7.39	39.33 4.47 -1.53	41.33 4.51 -3.89	44.84 4.95 -1.85	46.44 5.58 0.49	67.98 5.36 -20.78	84.04 5.67 -35.12	88.88 5.97 -37.32	104.78 6.20 -51.96	109.90 6.25 -56.98	125.67 6.41 -71.74	125.44 6.14 -74.48	99.47 5.96 -49.67	84.85 5.50 -38.94	95.22 5.56 -48.17	85.11 5.34 -40.51	60.19 4.91 -18.63	140.10 3.58 -104.23
FENNER___WINDPWR 24204	37.28 0.33 0.00	21.75 0.15 0.00	20.16 0.14 0.00	20.22 0.14 0.00	20.14 0.14 0.00	21.49 0.19 0.00	27.83 0.36 0.00	33.90 0.57 0.00	33.39 0.46 0.00	38.34 0.30 0.00	41.76 0.41 0.00	42.55 0.71 0.00	43.94 0.69 0.00	46.14 0.55 0.00	47.23 0.61 0.00	47.28 0.61 0.00	48.14 0.62 0.00	45.31 0.49 0.00	44.54 0.70 0.00	40.98 0.57 0.00	41.82 0.33 0.00	39.65 0.39 0.00	36.94 0.29 0.00	32.74 0.45 0.00
FIBERTEK___ENERGY 23856	36.40 -0.55 0.00	21.25 -0.35 0.00	19.74 -0.28 0.00	19.78 -0.30 0.00	19.70 -0.30 0.00	20.98 -0.32 0.00	27.09 -0.38 0.00	32.90 -0.43 0.00	32.37 -0.56 0.00	37.32 -0.72 0.00	40.65 -0.70 0.00	41.21 -0.63 0.00	42.64 -0.61 0.00	45.00 -0.59 0.00	46.06 -0.56 0.00	46.11 -0.56 0.00	46.95 -0.57 0.00	44.15 -0.67 0.00	43.09 -0.75 0.00	39.64 -0.77 0.00	40.66 -0.83 0.00	38.67 -0.59 0.00	36.17 -0.48 0.00	31.81 -0.48 0.00
FITZPATRICK____ 23598	35.69 -1.26 0.00	20.87 -0.73 0.00	19.36 -0.66 0.00	19.42 -0.66 0.00	19.34 -0.66 0.00	20.60 -0.70 0.00	26.51 -0.96 0.00	32.26 -1.07 0.00	31.84 -1.09 0.00	36.71 -1.33 0.00	39.94 -1.41 0.00	40.46 -1.38 0.00	41.87 -1.38 0.00	44.09 -1.50 0.00	45.13 -1.49 0.00	45.18 -1.49 0.00	46.00 -1.52 0.00	43.34 -1.48 0.00	42.35 -1.49 0.00	39.00 -1.41 0.00	40.00 -1.49 0.00	38.00 -1.26 0.00	35.55 -1.10 0.00	31.32 -0.97 0.00
FORT ORANGE____ 23900	38.95 2.00 0.00	22.74 1.14 0.00	21.06 1.04 0.00	21.12 1.04 0.00	21.02 1.02 0.00	22.43 1.13 0.00	28.79 1.32 0.00	35.26 1.93 0.00	34.94 2.01 0.00	40.36 2.32 0.00	43.91 2.56 0.00	44.39 2.55 0.00	45.89 2.64 0.00	48.46 2.87 0.00	49.65 3.03 0.00	49.75 3.08 0.00	50.51 2.99 0.00	47.78 2.96 0.00	46.43 2.59 0.00	42.71 2.30 0.00	43.98 2.49 0.00	41.69 2.43 0.00	38.85 2.20 0.00	33.94 1.65 0.00
FORT_DRUM_COGEN 23780	36.88 -0.07 0.00	21.49 -0.11 0.00	19.90 -0.12 0.00	19.96 -0.12 0.00	19.88 -0.12 0.00	21.21 -0.09 0.00	27.58 0.11 0.00	33.36 0.03 0.00	32.70 -0.23 0.00	37.55 -0.49 0.00	40.94 -0.41 0.00	41.09 -0.75 0.00	42.38 -0.87 0.00	44.27 -1.32 0.00	45.27 -1.35 0.00	45.32 -1.35 0.00	46.14 -1.38 0.00	43.39 -1.43 0.00	42.96 -0.88 0.00	40.49 0.08 0.00	41.08 -0.41 0.00	38.91 -0.35 0.00	36.03 -0.62 0.00	31.90 -0.39 0.00
FPL_FAR_ROCK_GT1 24212	40.70 3.84 0.09	37.93 2.40 -13.93	37.23 2.20 -15.01	36.66 2.19 -14.39	37.24 2.16 -15.08	39.21 2.41 -15.50	38.24 3.38 -7.39	39.33 4.47 -1.53	40.97 4.15 -3.89	44.42 4.53 -1.85	45.99 5.13 0.49	67.52 4.90 -20.78	83.56 5.19 -35.12	88.38 5.47 -37.32	104.31 5.73 -51.96	109.39 5.74 -56.98	125.15 5.89 -71.74	124.95 5.65 -74.48	98.99 5.48 -49.67	84.40 5.05 -38.94	94.80 5.14 -48.17	84.68 4.91 -40.51	59.82 4.54 -18.63	139.78 3.26 -104.23
FRANKLIN_FALL_HYD 24054	36.62 -0.33 0.00	21.41 -0.19 0.00	19.80 -0.22 0.00	19.88 -0.20 0.00	19.80 -0.20 0.00	21.07 -0.23 0.00	27.09 -0.38 0.00	32.60 -0.73 0.00	32.07 -0.86 0.00	37.09 -0.95 0.00	40.19 -1.16 0.00	40.67 -1.17 0.00	42.04 -1.21 0.00	44.31 -1.28 0.00	45.27 -1.35 0.00	45.22 -1.45 0.00	46.14 -1.38 0.00	43.52 -1.30 0.00	42.61 -1.23 0.00	39.44 -0.97 0.00	40.58 -0.91 0.00	38.00 -1.26 0.00	35.44 -1.21 0.00	31.61 -0.68 0.00
FULTON COGEN____ 23766	36.47 -0.48 0.00	21.32 -0.28 0.00	19.78 -0.24 0.00	19.82 -0.26 0.00	19.76 -0.24 0.00	21.02 -0.28 0.00	27.14 -0.33 0.00	33.03 -0.30 0.00	32.63 -0.30 0.00	37.74 -0.30 0.00	40.69 -0.66 0.00	41.21 -0.63 0.00	42.64 -0.61 0.00	45.00 -0.59 0.00	46.06 -0.56 0.00	46.11 -0.56 0.00	46.95 -0.57 0.00	44.15 -0.67 0.00	43.09 -0.75 0.00	39.68 -0.73 0.00	40.70 -0.79 0.00	38.71 -0.55 0.00	36.47 -0.18 0.00	32.03 -0.26 0.00
G.F.CEMENT___DRP 24184	39.02 2.07 0.00	22.74 1.14 0.00	21.02 1.00 0.00	21.08 1.00 0.00	20.98 0.98 0.00	22.36 1.06 0.00	29.01 1.54 0.00	35.83 2.50 0.00	35.10 2.17 0.00	40.55 2.51 0.00	44.20 2.85 0.00	44.69 2.85 0.00	45.85 2.60 0.00	48.55 2.96 0.00	49.74 3.12 0.00	49.80 3.13 0.00	50.37 2.85 0.00	47.91 3.09 0.00	47.08 3.24 0.00	43.08 2.67 0.00	44.56 3.07 0.00	42.44 3.18 0.00	39.44 2.79 0.00	34.71 2.42 0.00
GARDENVILLE___LBMP 24039	34.14 -2.81 0.00	19.92 -1.68 0.00	18.84 -1.18 0.00	18.90 -1.18 0.00	18.88 -1.12 0.00	19.92 -1.38 0.00	25.22 -2.25 0.00	32.40 -0.93 0.00	31.74 -1.19 0.00	36.94 -1.10 0.00	40.56 -0.79 0.00	41.34 -0.50 0.00	42.86 -0.39 0.00	45.04 -0.55 0.00	46.06 -0.56 0.00	46.06 -0.61 0.00	47.14 -0.38 0.00	43.88 -0.94 0.00	42.92 -0.92 0.00	39.52 -0.89 0.00	40.29 -1.20 0.00	38.79 -0.47 0.00	35.84 -0.81 0.00	30.74 -1.55 0.00

GENERAL___MILLS 23808	34.25 -2.70 0.00	19.96 -1.64 0.00	18.88 -1.14 0.00	18.96 -1.12 0.00	18.92 -1.08 0.00	19.96 -1.34 0.00	25.27 -2.20 0.00	32.50 -0.83 0.00	31.81 -1.12 0.00	37.01 -1.03 0.00	40.69 -0.66 0.00	41.46 -0.38 0.00	42.99 -0.26 0.00	45.18 -0.41 0.00	46.20 -0.42 0.00	46.20 -0.47 0.00	47.28 -0.24 0.00	44.01 -0.81 0.00	43.01 -0.83 0.00	39.64 -0.77 0.00	40.41 -1.08 0.00	38.91 -0.35 0.00	35.92 -0.73 0.00	30.84 -1.45 0.00
GE_PLASTICS___DRP 24183	37.87 0.92 0.00	22.16 0.56 0.00	20.52 0.50 0.00	20.56 0.48 0.00	20.48 0.48 0.00	21.85 0.55 0.00	28.18 0.71 0.00	34.43 1.10 0.00	34.15 1.22 0.00	39.49 1.45 0.00	42.92 1.57 0.00	43.35 1.51 0.00	44.81 1.56 0.00	47.23 1.64 0.00	48.34 1.72 0.00	48.44 1.77 0.00	49.23 1.71 0.00	46.57 1.75 0.00	45.55 1.71 0.00	41.95 1.54 0.00	43.19 1.70 0.00	40.95 1.69 0.00	38.19 1.54 0.00	33.32 1.03 0.00
GILBOA___1 23756	38.17 1.22 0.00	22.38 0.78 0.00	20.74 0.72 0.00	20.78 0.70 0.00	20.70 0.70 0.00	22.09 0.79 0.00	28.46 0.99 0.00	34.80 1.47 0.00	34.51 1.58 0.00	39.90 1.86 0.00	43.33 1.98 0.00	43.76 1.92 0.00	44.98 1.73 0.00	47.37 1.78 0.00	48.48 1.86 0.00	48.63 1.96 0.00	49.47 1.95 0.00	46.66 1.84 0.00	45.64 1.80 0.00	42.31 1.90 0.00	43.61 2.12 0.00	41.38 2.12 0.00	38.59 1.94 0.00	33.55 1.26 0.00
GILBOA___2 23757	38.17 1.22 0.00	22.38 0.78 0.00	20.74 0.72 0.00	20.78 0.70 0.00	20.70 0.70 0.00	22.09 0.79 0.00	28.46 0.99 0.00	34.80 1.47 0.00	34.51 1.58 0.00	39.90 1.86 0.00	43.33 1.98 0.00	43.76 1.92 0.00	45.15 1.90 0.00	47.55 1.96 0.00	48.67 2.05 0.00	48.77 2.10 0.00	49.61 2.09 0.00	46.84 2.02 0.00	45.81 1.97 0.00	42.31 1.90 0.00	43.61 2.12 0.00	41.38 2.12 0.00	38.59 1.94 0.00	33.55 1.26 0.00
GILBOA___3 23758	38.17 1.22 0.00	22.46 0.86 0.00	20.82 0.80 0.00	20.88 0.80 0.00	20.80 0.80 0.00	22.17 0.87 0.00	28.46 0.99 0.00	34.80 1.47 0.00	34.51 1.58 0.00	39.90 1.86 0.00	43.33 1.98 0.00	43.76 1.92 0.00	45.15 1.90 0.00	47.55 1.96 0.00	48.67 2.05 0.00	48.77 2.10 0.00	49.61 2.09 0.00	46.84 2.02 0.00	45.81 1.97 0.00	42.31 1.90 0.00	43.61 2.12 0.00	41.38 2.12 0.00	38.59 1.94 0.00	33.55 1.26 0.00
GILBOA___4 23759	38.17 1.22 0.00	22.38 0.78 0.00	20.74 0.72 0.00	20.78 0.70 0.00	20.70 0.70 0.00	22.09 0.79 0.00	28.46 0.99 0.00	34.80 1.47 0.00	34.51 1.58 0.00	39.90 1.86 0.00	43.17 1.82 0.00	43.60 1.76 0.00	44.98 1.73 0.00	47.37 1.78 0.00	48.48 1.86 0.00	48.58 1.91 0.00	49.42 1.90 0.00	46.66 1.84 0.00	45.64 1.80 0.00	42.15 1.74 0.00	43.61 2.12 0.00	41.38 2.12 0.00	38.59 1.94 0.00	33.55 1.26 0.00
GILBOA___ 23599	38.17 1.22 0.00	22.38 0.78 0.00	20.74 0.72 0.00	20.78 0.70 0.00	20.70 0.70 0.00	22.09 0.79 0.00	28.46 0.99 0.00	34.80 1.47 0.00	34.51 1.58 0.00	39.90 1.86 0.00	43.33 1.98 0.00	43.76 1.92 0.00	45.15 1.90 0.00	47.55 1.96 0.00	48.67 2.05 0.00	48.77 2.10 0.00	49.61 2.09 0.00	46.84 2.02 0.00	45.81 1.97 0.00	42.31 1.90 0.00	43.61 2.12 0.00	41.38 2.12 0.00	38.59 1.94 0.00	33.55 1.26 0.00
GINNA___ 23603	33.11 -3.84 0.00	19.42 -2.18 0.00	18.08 -1.94 0.00	18.13 -1.95 0.00	18.08 -1.92 0.00	19.17 -2.13 0.00	24.42 -3.05 0.00	30.33 -3.00 0.00	29.90 -3.03 0.00	34.69 -3.35 0.00	38.04 -3.31 0.00	38.74 -3.10 0.00	40.18 -3.07 0.00	42.40 -3.19 0.00	43.40 -3.22 0.00	43.45 -3.22 0.00	44.29 -3.23 0.00	41.46 -3.36 0.00	40.38 -3.46 0.00	37.06 -3.35 0.00	37.88 -3.61 0.00	36.28 -2.98 0.00	33.64 -3.01 0.00	29.35 -2.94 0.00
GLEN PARK___ 23778	37.13 0.18 0.00	21.62 0.02 0.00	20.04 0.02 0.00	20.08 0.00 0.00	20.00 0.00 0.00	21.36 0.06 0.00	27.80 0.33 0.00	33.66 0.33 0.00	33.00 0.07 0.00	38.00 -0.04 0.00	41.47 0.12 0.00	41.76 -0.08 0.00	43.08 -0.17 0.00	45.00 -0.59 0.00	46.01 -0.61 0.00	46.02 -0.65 0.00	46.90 -0.62 0.00	44.06 -0.76 0.00	43.71 -0.13 0.00	41.02 0.61 0.00	41.57 0.08 0.00	39.38 0.12 0.00	36.47 -0.18 0.00	32.23 -0.06 0.00
GLENWOOD_IC_1_G5 23712	40.00 3.14 0.09	36.99 1.92 -13.47	35.69 1.78 -13.89	35.54 1.77 -13.69	35.62 1.74 -13.88	36.44 1.94 -13.20	36.44 2.64 -6.33	37.93 3.50 -1.10	40.44 3.62 -3.89	43.92 4.03 -1.85	45.41 4.55 0.49	67.06 4.44 -20.78	83.04 4.67 -35.12	87.74 4.83 -37.32	103.57 4.99 -51.96	108.78 5.13 -56.98	124.44 5.18 -71.74	124.28 4.98 -74.48	98.29 4.78 -49.67	83.80 4.45 -38.94	94.27 4.61 -48.17	84.25 4.48 -40.51	59.57 4.29 -18.63	139.59 3.07 -104.23
GLENWOOD_IC_2_G1 23688	39.89 3.03 0.09	36.85 1.84 -13.41	35.46 1.70 -13.74	35.37 1.69 -13.60	35.39 1.66 -13.73	36.04 1.83 -12.91	36.21 2.55 -6.19	37.78 3.40 -1.05	40.44 3.62 -3.89	44.04 4.15 -1.85	45.53 4.67 0.49	67.14 4.52 -20.78	83.13 4.76 -35.12	87.83 4.92 -37.32	103.66 5.08 -51.96	108.88 5.23 -56.98	124.53 5.27 -71.74	124.37 5.07 -74.48	98.42 4.91 -49.67	83.88 4.53 -38.94	94.35 4.69 -48.17	84.32 4.55 -40.51	59.53 4.25 -18.63	139.43 2.91 -104.23
GLENWOOD_IC_3_G1 23689	39.89 3.03 0.09	36.85 1.84 -13.41	35.46 1.70 -13.74	35.37 1.69 -13.60	35.39 1.66 -13.73	36.04 1.83 -12.91	36.21 2.55 -6.19	37.78 3.40 -1.05	40.44 3.62 -3.89	44.04 4.15 -1.85	45.53 4.67 0.49	67.14 4.52 -20.78	83.13 4.76 -35.12	87.83 4.92 -37.32	103.66 5.08 -51.96	108.88 5.23 -56.98	124.53 5.27 -71.74	124.37 5.07 -74.48	98.42 4.91 -49.67	83.88 4.53 -38.94	94.35 4.69 -48.17	84.32 4.55 -40.51	59.53 4.25 -18.63	139.43 2.91 -104.23
GLENWOOD___4 23550	40.00 3.14 0.09	36.99 1.92 -13.47	35.69 1.78 -13.89	35.54 1.77 -13.69	35.64 1.76 -13.88	36.44 1.94 -13.20	36.41 2.61 -6.33	37.93 3.50 -1.10	40.47 3.65 -3.89	43.92 4.03 -1.85	45.41 4.55 0.49	67.06 4.44 -20.78	83.04 4.67 -35.12	87.74 4.83 -37.32	103.57 4.99 -51.96	108.78 5.13 -56.98	124.44 5.18 -71.74	124.28 4.98 -74.48	98.29 4.78 -49.67	83.80 4.45 -38.94	94.27 4.61 -48.17	84.25 4.48 -40.51	59.57 4.29 -18.63	139.59 3.07 -104.23
GLENWOOD___5 23614	40.00 3.14 0.09	36.99 1.92 -13.47	35.69 1.78 -13.89	35.54 1.77 -13.69	35.64 1.76 -13.88	36.44 1.94 -13.20	36.41 2.61 -6.33	37.93 3.50 -1.10	40.47 3.65 -3.89	43.92 4.03 -1.85	45.41 4.55 0.49	67.06 4.44 -20.78	83.04 4.67 -35.12	87.74 4.83 -37.32	103.57 4.99 -51.96	108.78 5.13 -56.98	124.44 5.18 -71.74	124.28 4.98 -74.48	98.29 4.78 -49.67	83.80 4.45 -38.94	94.27 4.61 -48.17	84.25 4.48 -40.51	59.57 4.29 -18.63	139.59 3.07 -104.23
GOUDEY___7 23579	36.06 -0.89 0.00	21.10 -0.50 0.00	19.62 -0.40 0.00	19.68 -0.40 0.00	19.60 -0.40 0.00	20.92 -0.44 0.00	27.03 -0.44 0.00	33.83 0.50 0.00	33.56 0.63 0.00	39.07 1.03 0.00	42.63 1.28 0.00	43.18 1.34 0.00	44.68 1.43 0.00	47.05 1.46 0.00	48.16 1.54 0.00	48.26 1.59 0.00	49.14 1.62 0.00	46.25 1.43 0.00	45.16 1.32 0.00	41.58 1.17 0.00	42.69 1.20 0.00	40.59 1.33 0.00	37.68 1.03 0.00	32.16 -0.13 0.00
GOUDEY___8 23580	35.95 -1.00 0.00	21.02 -0.58 0.00	19.56 -0.46 0.00	19.62 -0.46 0.00	19.54 -0.46 0.00	20.85 -0.45 0.00	26.95 -0.52 0.00	33.73 0.40 0.00	33.46 0.53 0.00	38.95 0.91 0.00	42.51 1.16 0.00	43.05 1.21 0.00	44.55 1.30 0.00	46.91 1.32 0.00	48.02 1.40 0.00	48.12 1.45 0.00	48.99 1.47 0.00	46.08 1.26 0.00	45.02 1.18 0.00	41.46 1.05 0.00	42.53 1.04 0.00	40.48 1.22 0.00	37.57 0.92 0.00	32.06 -0.23 0.00

GOWANUS_GT_1_GRP 23732	45.69 3.47 -5.27	45.45 1.99 -21.86	41.33 1.80 -19.51	41.33 1.79 -19.46	41.33 1.76 -19.57	45.35 1.98 -22.07	45.63 2.77 -15.39	46.70 3.70 -9.67	53.07 4.02 -16.12	54.82 4.72 -12.06	75.45 5.21 -28.89	74.85 5.06 -27.95	74.94 5.36 -26.33	76.78 5.43 -25.76	76.64 5.64 -24.38	76.63 5.79 -24.17	74.95 5.94 -21.49	66.90 5.74 -16.34	74.95 5.57 -25.54	57.68 5.17 -12.10	54.42 5.14 -7.79	52.96 5.03 -8.67	48.24 4.65 -6.94	48.11 3.23 -12.59
GOWANUS_GT_2_GRP 23617	45.69 3.47 -5.27	45.45 1.99 -21.86	41.33 1.80 -19.51	41.33 1.79 -19.46	41.33 1.76 -19.57	45.35 1.98 -22.07	45.63 2.77 -15.39	46.70 3.70 -9.67	53.07 4.02 -16.12	54.82 4.72 -12.06	75.45 5.21 -28.89	74.85 5.06 -27.95	74.94 5.36 -26.33	76.78 5.43 -25.76	76.64 5.64 -24.38	76.63 5.79 -24.17	74.95 5.94 -21.49	66.90 5.74 -16.34	74.95 5.57 -25.54	57.68 5.17 -12.10	54.42 5.14 -7.79	52.96 5.03 -8.67	48.24 4.65 -6.94	48.11 3.23 -12.59
GOWANUS_GT_3_GRP 23618	45.69 3.47 -5.27	45.45 1.99 -21.86	41.33 1.80 -19.51	41.33 1.79 -19.46	41.33 1.76 -19.57	45.35 1.98 -22.07	45.63 2.77 -15.39	46.70 3.70 -9.67	53.07 4.02 -16.12	54.82 4.72 -12.06	75.45 5.21 -28.89	74.85 5.06 -27.95	74.94 5.36 -26.33	76.78 5.43 -25.76	76.64 5.64 -24.38	76.63 5.79 -24.17	74.95 5.94 -21.49	66.90 5.74 -16.34	74.95 5.57 -25.54	57.68 5.17 -12.10	54.42 5.14 -7.79	52.96 5.03 -8.67	48.24 4.65 -6.94	48.11 3.23 -12.59
GOWANUS_GT_4_GRP 23751	45.69 3.47 -5.27	45.45 1.99 -21.86	41.33 1.80 -19.51	41.33 1.79 -19.46	41.33 1.76 -19.57	45.35 1.98 -22.07	45.63 2.77 -15.39	46.70 3.70 -9.67	53.07 4.02 -16.12	54.82 4.72 -12.06	75.45 5.21 -28.89	74.85 5.06 -27.95	74.94 5.36 -26.33	76.78 5.43 -25.76	76.64 5.64 -24.38	76.63 5.79 -24.17	74.95 5.94 -21.49	66.90 5.74 -16.34	74.95 5.57 -25.54	57.68 5.17 -12.10	54.42 5.14 -7.79	52.96 5.03 -8.67	48.24 4.65 -6.94	48.11 3.23 -12.59
GOWANUS_GT1_1 24077	45.69 3.47 -5.27	45.45 1.99 -21.86	41.33 1.80 -19.51	41.33 1.79 -19.46	41.33 1.76 -19.57	45.35 1.98 -22.07	45.63 2.77 -15.39	46.70 3.70 -9.67	53.07 4.02 -16.12	54.82 4.72 -12.06	75.45 5.21 -28.89	74.85 5.06 -27.95	74.94 5.36 -26.33	76.78 5.43 -25.76	76.64 5.64 -24.38	76.63 5.79 -24.17	74.95 5.94 -21.49	66.90 5.74 -16.34	74.95 5.57 -25.54	57.68 5.17 -12.10	54.42 5.14 -7.79	52.96 5.03 -8.67	48.24 4.65 -6.94	48.11 3.23 -12.59
GOWANUS_GT1_2 24078	45.69 3.47 -5.27	45.45 1.99 -21.86	41.33 1.80 -19.51	41.33 1.79 -19.46	41.33 1.76 -19.57	45.35 1.98 -22.07	45.63 2.77 -15.39	46.70 3.70 -9.67	53.07 4.02 -16.12	54.82 4.72 -12.06	75.45 5.21 -28.89	74.85 5.06 -27.95	74.94 5.36 -26.33	76.78 5.43 -25.76	76.64 5.64 -24.38	76.63 5.79 -24.17	74.95 5.94 -21.49	66.90 5.74 -16.34	74.95 5.57 -25.54	57.68 5.17 -12.10	54.42 5.14 -7.79	52.96 5.03 -8.67	48.24 4.65 -6.94	48.11 3.23 -12.59
GOWANUS_GT1_3 24079	45.69 3.47 -5.27	45.45 1.99 -21.86	41.33 1.80 -19.51	41.33 1.79 -19.46	41.33 1.76 -19.57	45.35 1.98 -22.07	45.63 2.77 -15.39	46.70 3.70 -9.67	53.07 4.02 -16.12	54.82 4.72 -12.06	75.45 5.21 -28.89	74.85 5.06 -27.95	74.94 5.36 -26.33	76.78 5.43 -25.76	76.64 5.64 -24.38	76.63 5.79 -24.17	74.95 5.94 -21.49	66.90 5.74 -16.34	74.95 5.57 -25.54	57.68 5.17 -12.10	54.42 5.14 -7.79	52.96 5.03 -8.67	48.24 4.65 -6.94	48.11 3.23 -12.59
GOWANUS_GT1_4 24080	45.69 3.47 -5.27	45.45 1.99 -21.86	41.33 1.80 -19.51	41.33 1.79 -19.46	41.33 1.76 -19.57	45.35 1.98 -22.07	45.63 2.77 -15.39	46.70 3.70 -9.67	53.07 4.02 -16.12	54.82 4.72 -12.06	75.45 5.21 -28.89	74.85 5.06 -27.95	74.94 5.36 -26.33	76.78 5.43 -25.76	76.64 5.64 -24.38	76.63 5.79 -24.17	74.95 5.94 -21.49	66.90 5.74 -16.34	74.95 5.57 -25.54	57.68 5.17 -12.10	54.42 5.14 -7.79	52.96 5.03 -8.67	48.24 4.65 -6.94	48.11 3.23 -12.59
GOWANUS_GT1_5 24084	45.69 3.47 -5.27	45.45 1.99 -21.86	41.33 1.80 -19.51	41.33 1.79 -19.46	41.33 1.76 -19.57	45.35 1.98 -22.07	45.63 2.77 -15.39	46.70 3.70 -9.67	53.07 4.02 -16.12	54.82 4.72 -12.06	75.45 5.21 -28.89	74.85 5.06 -27.95	74.94 5.36 -26.33	76.78 5.43 -25.76	76.64 5.64 -24.38	76.63 5.79 -24.17	74.95 5.94 -21.49	66.90 5.74 -16.34	74.95 5.57 -25.54	57.68 5.17 -12.10	54.42 5.14 -7.79	52.96 5.03 -8.67	48.24 4.65 -6.94	48.11 3.23 -12.59
GOWANUS_GT1_6 24111	45.69 3.47 -5.27	45.45 1.99 -21.86	41.33 1.80 -19.51	41.33 1.79 -19.46	41.33 1.76 -19.57	45.35 1.98 -22.07	45.63 2.77 -15.39	46.70 3.70 -9.67	53.07 4.02 -16.12	54.82 4.72 -12.06	75.45 5.21 -28.89	74.85 5.06 -27.95	74.94 5.36 -26.33	76.78 5.43 -25.76	76.64 5.64 -24.38	76.63 5.79 -24.17	74.95 5.94 -21.49	66.90 5.74 -16.34	74.95 5.57 -25.54	57.68 5.17 -12.10	54.42 5.14 -7.79	52.96 5.03 -8.67	48.24 4.65 -6.94	48.11 3.23 -12.59
GOWANUS_GT1_7 24112	45.69 3.47 -5.27	45.45 1.99 -21.86	41.33 1.80 -19.51	41.33 1.79 -19.46	41.33 1.76 -19.57	45.35 1.98 -22.07	45.63 2.77 -15.39	46.70 3.70 -9.67	53.07 4.02 -16.12	54.82 4.72 -12.06	75.45 5.21 -28.89	74.85 5.06 -27.95	74.94 5.36 -26.33	76.78 5.43 -25.76	76.64 5.64 -24.38	76.63 5.79 -24.17	74.95 5.94 -21.49	66.90 5.74 -16.34	74.95 5.57 -25.54	57.68 5.17 -12.10	54.42 5.14 -7.79	52.96 5.03 -8.67	48.24 4.65 -6.94	48.11 3.23 -12.59
GOWANUS_GT1_8 24113	45.69 3.47 -5.27	45.45 1.99 -21.86	41.33 1.80 -19.51	41.33 1.79 -19.46	41.33 1.76 -19.57	45.35 1.98 -22.07	45.63 2.77 -15.39	46.70 3.70 -9.67	53.07 4.02 -16.12	54.82 4.72 -12.06	75.45 5.21 -28.89	74.85 5.06 -27.95	74.94 5.36 -26.33	76.78 5.43 -25.76	76.64 5.64 -24.38	76.63 5.79 -24.17	74.95 5.94 -21.49	66.90 5.74 -16.34	74.95 5.57 -25.54	57.68 5.17 -12.10	54.42 5.14 -7.79	52.96 5.03 -8.67	48.24 4.65 -6.94	48.11 3.23 -12.59
GOWANUS_GT2_1 24114	45.69 3.47 -5.27	45.45 1.99 -21.86	41.33 1.80 -19.51	41.33 1.79 -19.46	41.33 1.76 -19.57	45.35 1.98 -22.07	45.63 2.77 -15.39	46.70 3.70 -9.67	53.07 4.02 -16.12	54.82 4.72 -12.06	75.45 5.21 -28.89	74.85 5.06 -27.95	74.94 5.36 -26.33	76.78 5.43 -25.76	76.64 5.64 -24.38	76.63 5.79 -24.17	74.95 5.94 -21.49	66.90 5.74 -16.34	74.95 5.57 -25.54	57.68 5.17 -12.10	54.42 5.14 -7.79	52.96 5.03 -8.67	48.24 4.65 -6.94	48.11 3.23 -12.59
GOWANUS_GT2_2 24115	45.69 3.47 -5.27	45.45 1.99 -21.86	41.33 1.80 -19.51	41.33 1.79 -19.46	41.33 1.76 -19.57	45.35 1.98 -22.07	45.63 2.77 -15.39	46.70 3.70 -9.67	53.07 4.02 -16.12	54.82 4.72 -12.06	75.45 5.21 -28.89	74.85 5.06 -27.95	74.94 5.36 -26.33	76.78 5.43 -25.76	76.64 5.64 -24.38	76.63 5.79 -24.17	74.95 5.94 -21.49	66.90 5.74 -16.34	74.95 5.57 -25.54	57.68 5.17 -12.10	54.42 5.14 -7.79	52.96 5.03 -8.67	48.24 4.65 -6.94	48.11 3.23 -12.59
GOWANUS_GT2_3 24116	45.69 3.47 -5.27	45.45 1.99 -21.86	41.33 1.80 -19.51	41.33 1.79 -19.46	41.33 1.76 -19.57	45.35 1.98 -22.07	45.63 2.77 -15.39	46.70 3.70 -9.67	53.07 4.02 -16.12	54.82 4.72 -12.06	75.45 5.21 -28.89	74.85 5.06 -27.95	74.94 5.36 -26.33	76.78 5.43 -25.76	76.64 5.64 -24.38	76.63 5.79 -24.17	74.95 5.94 -21.49	66.90 5.74 -16.34	74.95 5.57 -25.54	57.68 5.17 -12.10	54.42 5.14 -7.79	52.96 5.03 -8.67	48.24 4.65 -6.94	48.11 3.23 -12.59
GOWANUS_GT2_4 24117	45.69 3.47 -5.27	45.45 1.99 -21.86	41.33 1.80 -19.51	41.33 1.79 -19.46	41.33 1.76 -19.57	45.35 1.98 -22.07	45.63 2.77 -15.39	46.70 3.70 -9.67	53.07 4.02 -16.12	54.82 4.72 -12.06	75.45 5.21 -28.89	74.85 5.06 -27.95	74.94 5.36 -26.33	76.78 5.43 -25.76	76.64 5.64 -24.38	76.63 5.79 -24.17	74.95 5.94 -21.49	66.90 5.74 -16.34	74.95 5.57 -25.54	57.68 5.17 -12.10	54.42 5.14 -7.79	52.96 5.03 -8.67	48.24 4.65 -6.94	48.11 3.23 -12.59

GOWANUS_GT2_5 24118	45.69 3.47 -5.27	45.45 1.99 -21.86	41.33 1.80 -19.51	41.33 1.79 -19.46	41.33 1.76 -19.57	45.35 1.98 -22.07	45.63 2.77 -15.39	46.70 3.70 -9.67	53.07 4.02 -16.12	54.82 4.72 -12.06	75.45 5.21 -28.89	74.85 5.06 -27.95	74.94 5.36 -26.33	76.78 5.43 -25.76	76.64 5.64 -24.38	76.63 5.79 -24.17	74.95 5.94 -21.49	66.90 5.74 -16.34	74.95 5.57 -25.54	57.68 5.17 -12.10	54.42 5.14 -7.79	52.96 5.03 -8.67	48.24 4.65 -6.94	48.11 3.23 -12.59
GOWANUS_GT2_6 24119	45.69 3.47 -5.27	45.45 1.99 -21.86	41.33 1.80 -19.51	41.33 1.79 -19.46	41.33 1.76 -19.57	45.35 1.98 -22.07	45.63 2.77 -15.39	46.70 3.70 -9.67	53.07 4.02 -16.12	54.82 4.72 -12.06	75.45 5.21 -28.89	74.85 5.06 -27.95	74.94 5.36 -26.33	76.78 5.43 -25.76	76.64 5.64 -24.38	76.63 5.79 -24.17	74.95 5.94 -21.49	66.90 5.74 -16.34	74.95 5.57 -25.54	57.68 5.17 -12.10	54.42 5.14 -7.79	52.96 5.03 -8.67	48.24 4.65 -6.94	48.11 3.23 -12.59
GOWANUS_GT2_7 24120	45.69 3.47 -5.27	45.45 1.99 -21.86	41.33 1.80 -19.51	41.33 1.79 -19.46	41.33 1.76 -19.57	45.35 1.98 -22.07	45.63 2.77 -15.39	46.70 3.70 -9.67	53.07 4.02 -16.12	54.82 4.72 -12.06	75.45 5.21 -28.89	74.85 5.06 -27.95	74.94 5.36 -26.33	76.78 5.43 -25.76	76.64 5.64 -24.38	76.63 5.79 -24.17	74.95 5.94 -21.49	66.90 5.74 -16.34	74.95 5.57 -25.54	57.68 5.17 -12.10	54.42 5.14 -7.79	52.96 5.03 -8.67	48.24 4.65 -6.94	48.11 3.23 -12.59
GOWANUS_GT2_8 24121	45.69 3.47 -5.27	45.45 1.99 -21.86	41.33 1.80 -19.51	41.33 1.79 -19.46	41.33 1.76 -19.57	45.35 1.98 -22.07	45.63 2.77 -15.39	46.70 3.70 -9.67	53.07 4.02 -16.12	54.82 4.72 -12.06	75.45 5.21 -28.89	74.85 5.06 -27.95	74.94 5.36 -26.33	76.78 5.43 -25.76	76.64 5.64 -24.38	76.63 5.79 -24.17	74.95 5.94 -21.49	66.90 5.74 -16.34	74.95 5.57 -25.54	57.68 5.17 -12.10	54.42 5.14 -7.79	52.96 5.03 -8.67	48.24 4.65 -6.94	48.11 3.23 -12.59
GOWANUS_GT3_1 24122	45.69 3.47 -5.27	45.45 1.99 -21.86	41.33 1.80 -19.51	41.33 1.79 -19.46	41.33 1.76 -19.57	45.35 1.98 -22.07	45.63 2.77 -15.39	46.70 3.70 -9.67	53.07 4.02 -16.12	54.82 4.72 -12.06	75.45 5.21 -28.89	74.85 5.06 -27.95	74.94 5.36 -26.33	76.78 5.43 -25.76	76.64 5.64 -24.38	76.63 5.79 -24.17	74.95 5.94 -21.49	66.90 5.74 -16.34	74.95 5.57 -25.54	57.68 5.17 -12.10	54.42 5.14 -7.79	52.96 5.03 -8.67	48.24 4.65 -6.94	48.11 3.23 -12.59
GOWANUS_GT3_2 24123	45.69 3.47 -5.27	45.45 1.99 -21.86	41.33 1.80 -19.51	41.33 1.79 -19.46	41.33 1.76 -19.57	45.35 1.98 -22.07	45.63 2.77 -15.39	46.70 3.70 -9.67	53.07 4.02 -16.12	54.82 4.72 -12.06	75.45 5.21 -28.89	74.85 5.06 -27.95	74.94 5.36 -26.33	76.78 5.43 -25.76	76.64 5.64 -24.38	76.63 5.79 -24.17	74.95 5.94 -21.49	66.90 5.74 -16.34	74.95 5.57 -25.54	57.68 5.17 -12.10	54.42 5.14 -7.79	52.96 5.03 -8.67	48.24 4.65 -6.94	48.11 3.23 -12.59
GOWANUS_GT3_3 24124	45.69 3.47 -5.27	45.45 1.99 -21.86	41.33 1.80 -19.51	41.33 1.79 -19.46	41.33 1.76 -19.57	45.35 1.98 -22.07	45.63 2.77 -15.39	46.70 3.70 -9.67	53.07 4.02 -16.12	54.82 4.72 -12.06	75.45 5.21 -28.89	74.85 5.06 -27.95	74.94 5.36 -26.33	76.78 5.43 -25.76	76.64 5.64 -24.38	76.63 5.79 -24.17	74.95 5.94 -21.49	66.90 5.74 -16.34	74.95 5.57 -25.54	57.68 5.17 -12.10	54.42 5.14 -7.79	52.96 5.03 -8.67	48.24 4.65 -6.94	48.11 3.23 -12.59
GOWANUS_GT3_4 24125	45.69 3.47 -5.27	45.45 1.99 -21.86	41.33 1.80 -19.51	41.33 1.79 -19.46	41.33 1.76 -19.57	45.35 1.98 -22.07	45.63 2.77 -15.39	46.70 3.70 -9.67	53.07 4.02 -16.12	54.82 4.72 -12.06	75.45 5.21 -28.89	74.85 5.06 -27.95	74.94 5.36 -26.33	76.78 5.43 -25.76	76.64 5.64 -24.38	76.63 5.79 -24.17	74.95 5.94 -21.49	66.90 5.74 -16.34	74.95 5.57 -25.54	57.68 5.17 -12.10	54.42 5.14 -7.79	52.96 5.03 -8.67	48.24 4.65 -6.94	48.11 3.23 -12.59
GOWANUS_GT3_5 24126	45.69 3.47 -5.27	45.45 1.99 -21.86	41.33 1.80 -19.51	41.33 1.79 -19.46	41.33 1.76 -19.57	45.35 1.98 -22.07	45.63 2.77 -15.39	46.70 3.70 -9.67	53.07 4.02 -16.12	54.82 4.72 -12.06	75.45 5.21 -28.89	74.85 5.06 -27.95	74.94 5.36 -26.33	76.78 5.43 -25.76	76.64 5.64 -24.38	76.63 5.79 -24.17	74.95 5.94 -21.49	66.90 5.74 -16.34	74.95 5.57 -25.54	57.68 5.17 -12.10	54.42 5.14 -7.79	52.96 5.03 -8.67	48.24 4.65 -6.94	48.11 3.23 -12.59
GOWANUS_GT3_6 24127	45.69 3.47 -5.27	45.45 1.99 -21.86	41.33 1.80 -19.51	41.33 1.79 -19.46	41.33 1.76 -19.57	45.35 1.98 -22.07	45.63 2.77 -15.39	46.70 3.70 -9.67	53.07 4.02 -16.12	54.82 4.72 -12.06	75.45 5.21 -28.89	74.85 5.06 -27.95	74.94 5.36 -26.33	76.78 5.43 -25.76	76.64 5.64 -24.38	76.63 5.79 -24.17	74.95 5.94 -21.49	66.90 5.74 -16.34	74.95 5.57 -25.54	57.68 5.17 -12.10	54.42 5.14 -7.79	52.96 5.03 -8.67	48.24 4.65 -6.94	48.11 3.23 -12.59
GOWANUS_GT3_7 24128	45.69 3.47 -5.27	45.45 1.99 -21.86	41.33 1.80 -19.51	41.33 1.79 -19.46	41.33 1.76 -19.57	45.35 1.98 -22.07	45.63 2.77 -15.39	46.70 3.70 -9.67	53.07 4.02 -16.12	54.82 4.72 -12.06	75.45 5.21 -28.89	74.85 5.06 -27.95	74.94 5.36 -26.33	76.78 5.43 -25.76	76.64 5.64 -24.38	76.63 5.79 -24.17	74.95 5.94 -21.49	66.90 5.74 -16.34	74.95 5.57 -25.54	57.68 5.17 -12.10	54.42 5.14 -7.79	52.96 5.03 -8.67	48.24 4.65 -6.94	48.11 3.23 -12.59
GOWANUS_GT3_8 24129	45.69 3.47 -5.27	45.45 1.99 -21.86	41.33 1.80 -19.51	41.33 1.79 -19.46	41.33 1.76 -19.57	45.35 1.98 -22.07	45.63 2.77 -15.39	46.70 3.70 -9.67	53.07 4.02 -16.12	54.82 4.72 -12.06	75.45 5.21 -28.89	74.85 5.06 -27.95	74.94 5.36 -26.33	76.78 5.43 -25.76	76.64 5.64 -24.38	76.63 5.79 -24.17	74.95 5.94 -21.49	66.90 5.74 -16.34	74.95 5.57 -25.54	57.68 5.17 -12.10	54.42 5.14 -7.79	52.96 5.03 -8.67	48.24 4.65 -6.94	48.11 3.23 -12.59
GOWANUS_GT4_1 24130	45.69 3.47 -5.27	45.45 1.99 -21.86	41.33 1.80 -19.51	41.33 1.79 -19.46	41.33 1.76 -19.57	45.35 1.98 -22.07	45.63 2.77 -15.39	46.70 3.70 -9.67	53.07 4.02 -16.12	54.82 4.72 -12.06	75.45 5.21 -28.89	74.85 5.06 -27.95	74.94 5.36 -26.33	76.78 5.43 -25.76	76.64 5.64 -24.38	76.63 5.79 -24.17	74.95 5.94 -21.49	66.90 5.74 -16.34	74.95 5.57 -25.54	57.68 5.17 -12.10	54.42 5.14 -7.79	52.96 5.03 -8.67	48.24 4.65 -6.94	48.11 3.23 -12.59
GOWANUS_GT4_2 24131	45.69 3.47 -5.27	45.45 1.99 -21.86	41.33 1.80 -19.51	41.33 1.79 -19.46	41.33 1.76 -19.57	45.35 1.98 -22.07	45.63 2.77 -15.39	46.70 3.70 -9.67	53.07 4.02 -16.12	54.82 4.72 -12.06	75.45 5.21 -28.89	74.85 5.06 -27.95	74.94 5.36 -26.33	76.78 5.43 -25.76	76.64 5.64 -24.38	76.63 5.79 -24.17	74.95 5.94 -21.49	66.90 5.74 -16.34	74.95 5.57 -25.54	57.68 5.17 -12.10	54.42 5.14 -7.79	52.96 5.03 -8.67	48.24 4.65 -6.94	48.11 3.23 -12.59
GOWANUS_GT4_3 24132	45.69 3.47 -5.27	45.45 1.99 -21.86	41.33 1.80 -19.51	41.33 1.79 -19.46	41.33 1.76 -19.57	45.35 1.98 -22.07	45.63 2.77 -15.39	46.70 3.70 -9.67	53.07 4.02 -16.12	54.82 4.72 -12.06	75.45 5.21 -28.89	74.85 5.06 -27.95	74.94 5.36 -26.33	76.78 5.43 -25.76	76.64 5.64 -24.38	76.63 5.79 -24.17	74.95 5.94 -21.49	66.90 5.74 -16.34	74.95 5.57 -25.54	57.68 5.17 -12.10	54.42 5.14 -7.79	52.96 5.03 -8.67	48.24 4.65 -6.94	48.11 3.23 -12.59
GOWANUS_GT4_4 24133	45.69 3.47 -5.27	45.45 1.99 -21.86	41.33 1.80 -19.51	41.33 1.79 -19.46	41.33 1.76 -19.57	45.35 1.98 -22.07	45.63 2.77 -15.39	46.70 3.70 -9.67	53.07 4.02 -16.12	54.82 4.72 -12.06	75.45 5.21 -28.89	74.85 5.06 -27.95	74.94 5.36 -26.33	76.78 5.43 -25.76	76.64 5.64 -24.38	76.63 5.79 -24.17	74.95 5.94 -21.49	66.90 5.74 -16.34	74.95 5.57 -25.54	57.68 5.17 -12.10	54.42 5.14 -7.79	52.96 5.03 -8.67	48.24 4.65 -6.94	48.11 3.23 -12.59

GOWANUS_GT4_5 24134	45.69 3.47 -5.27	45.45 1.99 -21.86	41.33 1.80 -19.51	41.33 1.79 -19.46	41.33 1.76 -19.57	45.35 1.98 -22.07	45.63 2.77 -15.39	46.70 3.70 -9.67	53.07 4.02 -16.12	54.82 4.72 -12.06	75.45 5.21 -28.89	74.85 5.06 -27.95	74.94 5.36 -26.33	76.78 5.43 -25.76	76.64 5.64 -24.38	76.63 5.79 -24.17	74.95 5.94 -21.49	66.90 5.74 -16.34	74.95 5.57 -25.54	57.68 5.17 -12.10	54.42 5.14 -7.79	52.96 5.03 -8.67	48.24 4.65 -6.94	48.11 3.23 -12.59
GOWANUS_GT4_6 24135	45.69 3.47 -5.27	45.45 1.99 -21.86	41.33 1.80 -19.51	41.33 1.79 -19.46	41.33 1.76 -19.57	45.35 1.98 -22.07	45.63 2.77 -15.39	46.70 3.70 -9.67	53.07 4.02 -16.12	54.82 4.72 -12.06	75.45 5.21 -28.89	74.85 5.06 -27.95	74.94 5.36 -26.33	76.78 5.43 -25.76	76.64 5.64 -24.38	76.63 5.79 -24.17	74.95 5.94 -21.49	66.90 5.74 -16.34	74.95 5.57 -25.54	57.68 5.17 -12.10	54.42 5.14 -7.79	52.96 5.03 -8.67	48.24 4.65 -6.94	48.11 3.23 -12.59
GOWANUS_GT4_7 24136	45.69 3.47 -5.27	45.45 1.99 -21.86	41.33 1.80 -19.51	41.33 1.79 -19.46	41.33 1.76 -19.57	45.35 1.98 -22.07	45.63 2.77 -15.39	46.70 3.70 -9.67	53.07 4.02 -16.12	54.82 4.72 -12.06	75.45 5.21 -28.89	74.85 5.06 -27.95	74.94 5.36 -26.33	76.78 5.43 -25.76	76.64 5.64 -24.38	76.63 5.79 -24.17	74.95 5.94 -21.49	66.90 5.74 -16.34	74.95 5.57 -25.54	57.68 5.17 -12.10	54.42 5.14 -7.79	52.96 5.03 -8.67	48.24 4.65 -6.94	48.11 3.23 -12.59
GOWANUS_GT4_8 24137	45.69 3.47 -5.27	45.45 1.99 -21.86	41.33 1.80 -19.51	41.33 1.79 -19.46	41.33 1.76 -19.57	45.35 1.98 -22.07	45.63 2.77 -15.39	46.70 3.70 -9.67	53.07 4.02 -16.12	54.82 4.72 -12.06	75.45 5.21 -28.89	74.85 5.06 -27.95	74.94 5.36 -26.33	76.78 5.43 -25.76	76.64 5.64 -24.38	76.63 5.79 -24.17	74.95 5.94 -21.49	66.90 5.74 -16.34	74.95 5.57 -25.54	57.68 5.17 -12.10	54.42 5.14 -7.79	52.96 5.03 -8.67	48.24 4.65 -6.94	48.11 3.23 -12.59
GRAHMSVILLE___HY 23607	39.13 2.18 0.00	22.83 1.23 0.00	21.12 1.10 0.00	21.18 1.10 0.00	21.08 1.08 0.00	22.51 1.21 0.00	29.23 1.76 0.00	35.83 2.50 0.00	35.79 2.86 0.00	41.35 3.31 0.00	45.03 3.68 0.00	45.52 3.68 0.00	47.10 3.85 0.00	49.51 3.92 0.00	50.63 4.01 0.00	50.82 4.15 0.00	51.75 4.23 0.00	48.90 4.08 0.00	47.79 3.95 0.00	44.09 3.68 0.00	45.22 3.73 0.00	42.95 3.69 0.00	39.95 3.30 0.00	34.29 2.00 0.00
GREENIDGE___3 23582	34.77 -2.18 0.00	20.24 -1.36 0.00	18.86 -1.16 0.00	18.90 -1.18 0.00	18.84 -1.16 0.00	20.06 -1.24 0.00	25.55 -1.92 0.00	32.06 -1.27 0.00	31.71 -1.22 0.00	36.94 -1.10 0.00	40.44 -0.91 0.00	41.09 -0.75 0.00	42.56 -0.69 0.00	44.86 -0.73 0.00	45.97 -0.65 0.00	46.02 -0.65 0.00	46.85 -0.67 0.00	43.92 -0.90 0.00	42.83 -1.01 0.00	39.40 -1.01 0.00	40.33 -1.16 0.00	38.55 -0.71 0.00	35.66 -0.99 0.00	30.55 -1.74 0.00
GREENIDGE___4 23583	34.92 -2.03 0.00	20.17 -1.43 0.00	18.80 -1.22 0.00	18.83 -1.25 0.00	18.78 -1.22 0.00	20.00 -1.30 0.00	25.57 -1.90 0.00	32.10 -1.23 0.00	31.74 -1.19 0.00	37.01 -1.03 0.00	40.52 -0.83 0.00	41.13 -0.71 0.00	42.60 -0.65 0.00	44.91 -0.68 0.00	46.01 -0.61 0.00	46.06 -0.61 0.00	46.90 -0.62 0.00	44.01 -0.81 0.00	42.92 -0.92 0.00	39.44 -0.97 0.00	40.37 -1.12 0.00	38.59 -0.67 0.00	35.70 -0.95 0.00	30.58 -1.71 0.00
HARZA MOOSE___RIVER 24016	37.25 0.30 0.00	21.73 0.13 0.00	20.14 0.12 0.00	20.20 0.12 0.00	20.12 0.12 0.00	21.47 0.17 0.00	27.80 0.33 0.00	33.76 0.43 0.00	33.19 0.26 0.00	38.42 0.38 0.00	41.80 0.45 0.00	42.51 0.67 0.00	43.90 0.65 0.00	46.05 0.46 0.00	47.09 0.47 0.00	47.14 0.47 0.00	48.00 0.48 0.00	45.22 0.40 0.00	44.54 0.70 0.00	41.14 0.73 0.00	41.95 0.46 0.00	39.73 0.47 0.00	36.94 0.29 0.00	32.65 0.36 0.00
HEMPSTEAD____ 23647	39.89 3.03 0.09	36.98 1.92 -13.46	35.68 1.78 -13.88	35.52 1.75 -13.69	35.61 1.74 -13.87	36.43 1.94 -13.19	36.45 2.66 -6.32	37.96 3.53 -1.10	40.57 3.75 -3.89	44.15 4.26 -1.85	45.70 4.84 0.49	67.31 4.69 -20.78	83.34 4.97 -35.12	88.02 5.11 -37.32	103.89 5.31 -51.96	109.11 5.46 -56.98	124.72 5.46 -71.74	124.59 5.29 -74.48	98.60 5.09 -49.67	84.04 4.69 -38.94	94.51 4.85 -48.17	84.48 4.71 -40.51	59.64 4.36 -18.63	139.56 3.04 -104.23
HICKLING___1 23621	35.80 -1.15 0.00	20.71 -0.89 0.00	19.30 -0.72 0.00	19.34 -0.74 0.00	19.28 -0.72 0.00	20.62 -0.68 0.00	26.84 -0.63 0.00	34.36 1.03 0.00	34.12 1.19 0.00	39.98 1.94 0.00	43.83 2.48 0.00	44.39 2.55 0.00	46.02 2.77 0.00	48.51 2.92 0.00	49.65 3.03 0.00	49.75 3.08 0.00	50.70 3.18 0.00	47.55 2.73 0.00	46.38 2.54 0.00	42.67 2.26 0.00	43.69 2.20 0.00	41.69 2.43 0.00	38.48 1.83 0.00	32.26 -0.03 0.00
HICKLING___2 23622	35.80 -1.15 0.00	20.71 -0.89 0.00	19.30 -0.72 0.00	19.34 -0.74 0.00	19.28 -0.72 0.00	20.62 -0.68 0.00	26.84 -0.63 0.00	34.36 1.03 0.00	34.12 1.19 0.00	39.98 1.94 0.00	43.83 2.48 0.00	44.39 2.55 0.00	46.02 2.77 0.00	48.51 2.92 0.00	49.65 3.03 0.00	49.75 3.08 0.00	50.70 3.18 0.00	47.55 2.73 0.00	46.38 2.54 0.00	42.67 2.26 0.00	43.69 2.20 0.00	41.69 2.43 0.00	38.48 1.83 0.00	32.26 -0.03 0.00
HIGH FALLS___HY 23754	39.72 2.77 0.00	23.16 1.56 0.00	21.42 1.40 0.00	21.49 1.41 0.00	21.38 1.38 0.00	22.83 1.53 0.00	29.67 2.20 0.00	36.30 2.97 0.00	36.35 3.42 0.00	41.96 3.92 0.00	45.69 4.34 0.00	46.11 4.27 0.00	47.79 4.54 0.00	50.19 4.60 0.00	51.33 4.71 0.00	51.52 4.85 0.00	52.51 4.99 0.00	49.66 4.84 0.00	48.49 4.65 0.00	44.69 4.28 0.00	45.89 4.40 0.00	43.58 4.32 0.00	40.64 3.99 0.00	34.81 2.52 0.00
HILLBURN___GT 23639	39.65 2.70 0.00	23.16 1.56 0.00	21.44 1.42 0.00	21.49 1.41 0.00	21.40 1.40 0.00	22.85 1.55 0.00	29.67 2.20 0.00	36.30 2.97 0.00	36.16 3.23 0.00	41.81 3.77 0.00	45.57 4.22 0.00	45.90 4.06 0.00	47.58 4.33 0.00	50.01 4.42 0.00	51.19 4.57 0.00	51.38 4.71 0.00	52.32 4.80 0.00	49.44 4.62 0.00	48.27 4.43 0.00	44.53 4.12 0.00	45.72 4.23 0.00	43.42 4.16 0.00	40.46 3.81 0.00	34.74 2.45 0.00
HOLTSVIL 1-5___GRP1 24031	39.82 2.96 0.09	36.95 1.97 -13.38	35.50 1.80 -13.68	35.44 1.79 -13.57	35.42 1.76 -13.66	36.04 1.96 -12.78	36.21 2.61 -6.13	37.78 3.43 -1.02	40.57 3.75 -3.89	44.19 4.30 -1.85	45.82 4.96 0.49	67.47 4.85 -20.78	83.39 5.02 -35.12	87.70 4.79 -37.32	103.61 5.03 -51.96	108.83 5.18 -56.98	124.44 5.18 -71.74	124.28 4.98 -74.48	98.33 4.82 -49.67	83.84 4.49 -38.94	94.51 4.85 -48.17	84.56 4.79 -40.51	59.57 4.29 -18.63	139.26 2.74 -104.23
HOLTSVIL6-10___GRP2 24032	40.11 3.25 0.09	37.10 2.12 -13.38	35.67 1.96 -13.69	35.58 1.93 -13.57	35.57 1.90 -13.67	36.22 2.13 -12.79	36.41 2.80 -6.14	38.05 3.70 -1.02	40.84 4.02 -3.89	44.53 4.64 -1.85	46.24 5.38 0.49	67.89 5.27 -20.78	83.82 5.45 -35.12	88.06 5.15 -37.32	103.99 5.41 -51.96	109.20 5.55 -56.98	124.82 5.56 -71.74	124.63 5.33 -74.48	98.68 5.17 -49.67	84.16 4.81 -38.94	94.85 5.19 -48.17	84.95 5.18 -40.51	59.90 4.62 -18.63	139.52 3.00 -104.23
HOLTSVILLE_IC_1 23690	39.82 2.96 0.09	36.95 1.97 -13.38	35.50 1.80 -13.68	35.44 1.79 -13.57	35.42 1.76 -13.66	36.04 1.96 -12.78	36.21 2.61 -6.13	37.78 3.43 -1.02	40.57 3.75 -3.89	44.19 4.30 -1.85	45.82 4.96 0.49	67.47 4.85 -20.78	83.39 5.02 -35.12	87.70 4.79 -37.32	103.61 5.03 -51.96	108.83 5.18 -56.98	124.44 5.18 -71.74	124.28 4.98 -74.48	98.33 4.82 -49.67	83.84 4.49 -38.94	94.51 4.85 -48.17	84.56 4.79 -40.51	59.57 4.29 -18.63	139.26 2.74 -104.23

HOLTSVILLE_IC_10 23699	40.11 3.25 0.09	37.10 2.12 -13.38	35.67 1.96 -13.69	35.58 1.93 -13.57	35.57 1.90 -13.67	36.22 2.13 -12.79	36.41 2.80 -6.14	38.05 3.70 -1.02	40.84 4.02 -3.89	44.53 4.64 -1.85	46.24 5.38 0.49	67.89 5.27 -20.78	83.82 5.45 -35.12	88.06 5.15 -37.32	103.99 5.41 -51.96	109.20 5.55 -56.98	124.82 5.56 -71.74	124.63 5.33 -74.48	98.68 5.17 -49.67	84.16 4.81 -38.94	94.85 5.19 -48.17	84.95 5.18 -40.51	59.90 4.62 -18.63	139.52 3.00 -104.23
HOLTSVILLE_IC_2 23691	39.82 2.96 0.09	36.95 1.97 -13.38	35.50 1.80 -13.68	35.44 1.79 -13.57	35.42 1.76 -13.66	36.04 1.96 -12.78	36.21 2.61 -6.13	37.78 3.43 -1.02	40.57 3.75 -3.89	44.19 4.30 -1.85	45.82 4.96 0.49	67.47 4.85 -20.78	83.39 5.02 -35.12	87.70 4.79 -37.32	103.61 5.03 -51.96	108.83 5.18 -56.98	124.44 5.18 -71.74	124.28 4.98 -74.48	98.33 4.82 -49.67	83.84 4.49 -38.94	94.51 4.85 -48.17	84.56 4.79 -40.51	59.57 4.29 -18.63	139.26 2.74 -104.23
HOLTSVILLE_IC_3 23692	39.82 2.96 0.09	36.95 1.97 -13.38	35.50 1.80 -13.68	35.44 1.79 -13.57	35.42 1.76 -13.66	36.04 1.96 -12.78	36.21 2.61 -6.13	37.78 3.43 -1.02	40.57 3.75 -3.89	44.19 4.30 -1.85	45.82 4.96 0.49	67.47 4.85 -20.78	83.39 5.02 -35.12	87.70 4.79 -37.32	103.61 5.03 -51.96	108.83 5.18 -56.98	124.44 5.18 -71.74	124.28 4.98 -74.48	98.33 4.82 -49.67	83.84 4.49 -38.94	94.51 4.85 -48.17	84.56 4.79 -40.51	59.57 4.29 -18.63	139.26 2.74 -104.23
HOLTSVILLE_IC_4 23693	39.82 2.96 0.09	36.95 1.97 -13.38	35.50 1.80 -13.68	35.44 1.79 -13.57	35.42 1.76 -13.66	36.04 1.96 -12.78	36.21 2.61 -6.13	37.78 3.43 -1.02	40.57 3.75 -3.89	44.19 4.30 -1.85	45.82 4.96 0.49	67.47 4.85 -20.78	83.39 5.02 -35.12	87.70 4.79 -37.32	103.61 5.03 -51.96	108.83 5.18 -56.98	124.44 5.18 -71.74	124.28 4.98 -74.48	98.33 4.82 -49.67	83.84 4.49 -38.94	94.51 4.85 -48.17	84.56 4.79 -40.51	59.57 4.29 -18.63	139.26 2.74 -104.23
HOLTSVILLE_IC_5 23694	39.82 2.96 0.09	36.95 1.97 -13.38	35.50 1.80 -13.68	35.44 1.79 -13.57	35.42 1.76 -13.66	36.04 1.96 -12.78	36.21 2.61 -6.13	37.78 3.43 -1.02	40.57 3.75 -3.89	44.19 4.30 -1.85	45.82 4.96 0.49	67.47 4.85 -20.78	83.39 5.02 -35.12	87.70 4.79 -37.32	103.61 5.03 -51.96	108.83 5.18 -56.98	124.44 5.18 -71.74	124.28 4.98 -74.48	98.33 4.82 -49.67	83.84 4.49 -38.94	94.51 4.85 -48.17	84.56 4.79 -40.51	59.57 4.29 -18.63	139.26 2.74 -104.23
HOLTSVILLE_IC_6 23695	40.11 3.25 0.09	37.10 2.12 -13.38	35.67 1.96 -13.69	35.58 1.93 -13.57	35.57 1.90 -13.67	36.22 2.13 -12.79	36.41 2.80 -6.14	38.05 3.70 -1.02	40.84 4.02 -3.89	44.53 4.64 -1.85	46.24 5.38 0.49	67.89 5.27 -20.78	83.82 5.45 -35.12	88.06 5.15 -37.32	103.99 5.41 -51.96	109.20 5.55 -56.98	124.82 5.56 -71.74	124.63 5.33 -74.48	98.68 5.17 -49.67	84.16 4.81 -38.94	94.85 5.19 -48.17	84.95 5.18 -40.51	59.90 4.62 -18.63	139.52 3.00 -104.23
HOLTSVILLE_IC_7 23696	40.11 3.25 0.09	37.10 2.12 -13.38	35.67 1.96 -13.69	35.58 1.93 -13.57	35.57 1.90 -13.67	36.22 2.13 -12.79	36.41 2.80 -6.14	38.05 3.70 -1.02	40.84 4.02 -3.89	44.53 4.64 -1.85	46.24 5.38 0.49	67.89 5.27 -20.78	83.82 5.45 -35.12	88.06 5.15 -37.32	103.99 5.41 -51.96	109.20 5.55 -56.98	124.82 5.56 -71.74	124.63 5.33 -74.48	98.68 5.17 -49.67	84.16 4.81 -38.94	94.85 5.19 -48.17	84.95 5.18 -40.51	59.90 4.62 -18.63	139.52 3.00 -104.23
HOLTSVILLE_IC_8 23697	40.11 3.25 0.09	37.10 2.12 -13.38	35.67 1.96 -13.69	35.58 1.93 -13.57	35.57 1.90 -13.67	36.22 2.13 -12.79	36.41 2.80 -6.14	38.05 3.70 -1.02	40.84 4.02 -3.89	44.53 4.64 -1.85	46.24 5.38 0.49	67.89 5.27 -20.78	83.82 5.45 -35.12	88.06 5.15 -37.32	103.99 5.41 -51.96	109.20 5.55 -56.98	124.82 5.56 -71.74	124.63 5.33 -74.48	98.68 5.17 -49.67	84.16 4.81 -38.94	94.85 5.19 -48.17	84.95 5.18 -40.51	59.90 4.62 -18.63	139.52 3.00 -104.23
HOLTSVILLE_IC_9 23698	40.11 3.25 0.09	37.10 2.12 -13.38	35.67 1.96 -13.69	35.58 1.93 -13.57	35.57 1.90 -13.67	36.22 2.13 -12.79	36.41 2.80 -6.14	38.05 3.70 -1.02	40.84 4.02 -3.89	44.53 4.64 -1.85	46.24 5.38 0.49	67.89 5.27 -20.78	83.82 5.45 -35.12	88.06 5.15 -37.32	103.99 5.41 -51.96	109.20 5.55 -56.98	124.82 5.56 -71.74	124.63 5.33 -74.48	98.68 5.17 -49.67	84.16 4.81 -38.94	94.85 5.19 -48.17	84.95 5.18 -40.51	59.90 4.62 -18.63	139.52 3.00 -104.23
HQ_GEN_CEDARS 23644	37.25 0.30 0.00	21.77 0.17 0.00	20.14 0.12 0.00	20.22 0.14 0.00	20.14 0.14 0.00	21.45 0.15 0.00	27.47 0.00 0.00	33.20 -0.13 0.00	32.60 -0.33 0.00	37.74 -0.30 0.00	40.81 -0.54 0.00	41.30 -0.54 0.00	42.69 -0.56 0.00	45.00 -0.59 0.00	45.92 -0.70 0.00	45.92 -0.75 0.00	46.81 -0.71 0.00	44.15 -0.67 0.00	43.27 -0.57 0.00	40.09 -0.32 0.00	41.20 -0.29 0.00	38.59 -0.67 0.00	36.06 -0.59 0.00	32.13 -0.16 0.00
HQ_GEN_CHAT DC 23651	16.00 -0.33 20.62	18.78 -0.19 2.63	19.82 -0.20 0.00	19.90 -0.18 0.00	19.82 -0.18 0.00	21.09 -0.21 0.00	27.17 -0.30 0.00	32.63 -0.70 0.00	32.21 -0.72 0.00	37.20 -0.84 0.00	40.36 -0.99 0.00	40.84 -1.00 0.00	42.21 -1.04 0.00	44.54 -1.05 0.00	45.50 -1.12 0.00	45.50 -1.17 0.00	46.38 -1.14 0.00	43.74 -1.08 0.00	42.79 -1.05 0.00	39.48 -0.93 0.00	40.54 -0.95 0.00	38.12 -1.14 0.00	38.39 -1.06 -2.80	28.63 -0.58 3.08
HUDAV+59+74_TH_GRP 23620	42.20 3.33 -1.92	39.10 1.92 -15.58	38.86 1.78 -17.06	38.87 1.77 -17.02	38.87 1.76 -17.11	39.07 1.94 -15.83	40.89 2.66 -10.76	41.25 3.57 -4.35	43.17 3.79 -6.45	52.48 4.38 -10.06	69.76 4.88 -23.53	59.55 4.73 -12.98	63.33 5.02 -15.06	71.72 5.15 -20.98	71.84 5.36 -19.86	71.86 5.51 -19.68	63.77 5.56 -10.69	63.46 5.33 -13.31	61.81 5.13 -12.84	52.53 4.77 -7.35	46.79 4.90 -0.40	44.01 4.75 0.00	41.74 4.43 -0.66	41.53 3.10 -6.14
HUDSON AVE_GT_3 23810	42.20 3.33 -1.92	39.10 1.92 -15.58	38.86 1.78 -17.06	38.87 1.77 -17.02	38.87 1.76 -17.11	39.07 1.94 -15.83	40.89 2.66 -10.76	41.25 3.57 -4.35	43.17 3.79 -6.45	52.48 4.38 -10.06	69.76 4.88 -23.53	59.55 4.73 -12.98	63.33 5.02 -15.06	71.72 5.15 -20.98	71.84 5.36 -19.86	71.86 5.51 -19.68	63.77 5.56 -10.69	63.46 5.33 -13.31	61.81 5.13 -12.84	52.53 4.77 -7.35	46.79 4.90 -0.40	44.01 4.75 0.00	41.74 4.43 -0.66	41.53 3.10 -6.14
HUDSON AVE_GT_4 23540	42.20 3.33 -1.92	39.10 1.92 -15.58	38.86 1.78 -17.06	38.87 1.77 -17.02	38.87 1.76 -17.11	39.07 1.94 -15.83	40.89 2.66 -10.76	41.25 3.57 -4.35	43.17 3.79 -6.45	52.48 4.38 -10.06	69.76 4.88 -23.53	59.55 4.73 -12.98	63.33 5.02 -15.06	71.72 5.15 -20.98	71.84 5.36 -19.86	71.86 5.51 -19.68	63.77 5.56 -10.69	63.46 5.33 -13.31	61.81 5.13 -12.84	52.53 4.77 -7.35	46.79 4.90 -0.40	44.01 4.75 0.00	41.74 4.43 -0.66	41.53 3.10 -6.14
HUDSON AVE_GT_5 23657	42.20 3.33 -1.92	39.10 1.92 -15.58	38.86 1.78 -17.06	38.87 1.77 -17.02	38.87 1.76 -17.11	39.07 1.94 -15.83	40.89 2.66 -10.76	41.25 3.57 -4.35	43.17 3.79 -6.45	52.48 4.38 -10.06	69.76 4.88 -23.53	59.55 4.73 -12.98	63.33 5.02 -15.06	71.72 5.15 -20.98	71.84 5.36 -19.86	71.86 5.51 -19.68	63.77 5.56 -10.69	63.46 5.33 -13.31	61.81 5.13 -12.84	52.53 4.77 -7.35	46.79 4.90 -0.40	44.01 4.75 0.00	41.74 4.43 -0.66	41.53 3.10 -6.14
HUDSON_AVE_10 24168	42.27 3.40 -1.92	39.15 1.97 -15.58	38.90 1.82 -17.06	38.91 1.81 -17.02	38.91 1.80 -17.11	39.11 1.98 -15.83	40.95 2.72 -10.76	41.31 3.63 -4.35	43.27 3.89 -6.45	52.59 4.49 -10.06	69.84 4.96 -23.53	59.67 4.85 -12.98	63.46 5.15 -15.06	71.86 5.29 -20.98	71.93 5.45 -19.86	71.95 5.60 -19.68	63.86 5.65 -10.69	63.60 5.47 -13.31	61.94 5.26 -12.84	52.61 4.85 -7.35	46.91 5.02 -0.40	44.13 4.87 0.00	41.85 4.54 -0.66	41.59 3.16 -6.14

HUNTLEY___63 23557	34.18 -2.77 0.00	19.98 -1.62 0.00	19.00 -1.02 0.00	19.00 -1.08 0.00	19.00 -1.00 0.00	19.96 -1.34 0.00	25.14 -2.33 0.00	32.13 -1.20 0.00	31.22 -1.71 0.00	36.14 -1.90 0.00	39.70 -1.65 0.00	40.54 -1.30 0.00	42.04 -1.21 0.00	44.18 -1.41 0.00	45.13 -1.49 0.00	45.08 -1.59 0.00	46.24 -1.28 0.00	42.94 -1.88 0.00	42.00 -1.84 0.00	38.71 -1.70 0.00	39.42 -2.07 0.00	38.00 -1.26 0.00	35.18 -1.47 0.00	30.51 -1.78 0.00
HUNTLEY___64 23558	34.18 -2.77 0.00	19.98 -1.62 0.00	19.00 -1.02 0.00	19.00 -1.08 0.00	19.00 -1.00 0.00	19.96 -1.34 0.00	25.14 -2.33 0.00	32.13 -1.20 0.00	31.22 -1.71 0.00	36.14 -1.90 0.00	39.70 -1.65 0.00	40.54 -1.30 0.00	42.04 -1.21 0.00	44.18 -1.41 0.00	45.13 -1.49 0.00	45.08 -1.59 0.00	46.24 -1.28 0.00	42.94 -1.88 0.00	42.00 -1.84 0.00	38.71 -1.70 0.00	39.42 -2.07 0.00	38.00 -1.26 0.00	35.18 -1.47 0.00	30.51 -1.78 0.00
HUNTLEY___65 23559	34.18 -2.77 0.00	19.98 -1.62 0.00	19.00 -1.02 0.00	19.00 -1.08 0.00	19.00 -1.00 0.00	19.96 -1.34 0.00	25.14 -2.33 0.00	32.13 -1.20 0.00	31.22 -1.71 0.00	36.14 -1.90 0.00	39.70 -1.65 0.00	40.54 -1.30 0.00	42.04 -1.21 0.00	44.18 -1.41 0.00	45.13 -1.49 0.00	45.08 -1.59 0.00	46.24 -1.28 0.00	42.94 -1.88 0.00	42.00 -1.84 0.00	38.71 -1.70 0.00	39.42 -2.07 0.00	38.00 -1.26 0.00	35.18 -1.47 0.00	30.51 -1.78 0.00
HUNTLEY___66 23560	34.18 -2.77 0.00	19.98 -1.62 0.00	19.00 -1.02 0.00	19.00 -1.08 0.00	19.00 -1.00 0.00	19.96 -1.34 0.00	25.14 -2.33 0.00	32.13 -1.20 0.00	31.22 -1.71 0.00	36.14 -1.90 0.00	39.70 -1.65 0.00	40.54 -1.30 0.00	42.04 -1.21 0.00	44.18 -1.41 0.00	45.13 -1.49 0.00	45.08 -1.59 0.00	46.24 -1.28 0.00	42.94 -1.88 0.00	42.00 -1.84 0.00	38.71 -1.70 0.00	39.42 -2.07 0.00	38.00 -1.26 0.00	35.18 -1.47 0.00	30.51 -1.78 0.00
HUNTLEY___67 23561	34.07 -2.88 0.00	19.89 -1.71 0.00	18.84 -1.18 0.00	18.92 -1.16 0.00	18.88 -1.12 0.00	19.87 -1.43 0.00	25.03 -2.44 0.00	31.96 -1.37 0.00	31.15 -1.78 0.00	36.14 -1.90 0.00	39.70 -1.65 0.00	40.46 -1.38 0.00	41.95 -1.30 0.00	44.09 -1.50 0.00	45.08 -1.54 0.00	45.08 -1.59 0.00	46.14 -1.38 0.00	42.94 -1.88 0.00	42.00 -1.84 0.00	38.67 -1.74 0.00	39.42 -2.07 0.00	38.00 -1.26 0.00	35.26 -1.39 0.00	30.48 -1.81 0.00
HUNTLEY___68 23562	34.07 -2.88 0.00	19.89 -1.71 0.00	18.84 -1.18 0.00	18.92 -1.16 0.00	18.88 -1.12 0.00	19.87 -1.43 0.00	25.03 -2.44 0.00	31.96 -1.37 0.00	31.15 -1.78 0.00	36.14 -1.90 0.00	39.70 -1.65 0.00	40.46 -1.38 0.00	41.95 -1.30 0.00	44.09 -1.50 0.00	45.08 -1.54 0.00	45.08 -1.59 0.00	46.14 -1.38 0.00	42.94 -1.88 0.00	42.00 -1.84 0.00	38.67 -1.74 0.00	39.42 -2.07 0.00	38.00 -1.26 0.00	35.26 -1.39 0.00	30.48 -1.81 0.00
INDECK___CORINTH 23802	38.58 1.63 0.00	22.49 0.89 0.00	20.78 0.76 0.00	20.82 0.74 0.00	20.72 0.72 0.00	22.09 0.79 0.00	28.68 1.21 0.00	35.46 2.13 0.00	34.58 1.65 0.00	40.02 1.98 0.00	43.62 2.27 0.00	44.14 2.30 0.00	45.11 1.86 0.00	47.82 2.23 0.00	49.00 2.38 0.00	49.05 2.38 0.00	49.56 2.04 0.00	47.15 2.33 0.00	46.56 2.72 0.00	42.55 2.14 0.00	44.06 2.57 0.00	42.13 2.87 0.00	39.11 2.46 0.00	34.42 2.13 0.00
INDECK___ILION 23567	37.73 0.78 0.00	22.03 0.43 0.00	20.40 0.38 0.00	20.46 0.38 0.00	20.38 0.38 0.00	21.75 0.45 0.00	28.13 0.66 0.00	34.30 0.97 0.00	33.88 0.95 0.00	39.22 1.18 0.00	42.09 0.74 0.00	42.63 0.79 0.00	44.03 0.78 0.00	46.37 0.78 0.00	47.41 0.79 0.00	47.46 0.79 0.00	48.38 0.86 0.00	45.58 0.76 0.00	44.72 0.88 0.00	41.14 0.73 0.00	42.15 0.66 0.00	39.89 0.63 0.00	37.20 0.55 0.00	33.10 0.81 0.00
INDECK___OLEAN 23982	35.32 -1.63 0.00	20.48 -1.12 0.00	19.36 -0.66 0.00	19.44 -0.64 0.00	19.40 -0.60 0.00	20.58 -0.72 0.00	26.15 -1.32 0.00	33.73 0.40 0.00	33.69 0.76 0.00	39.49 1.45 0.00	43.42 2.07 0.00	44.27 2.43 0.00	45.93 2.68 0.00	48.23 2.64 0.00	48.44 1.82 0.00	48.44 1.77 0.00	49.66 2.14 0.00	46.12 1.30 0.00	45.20 1.36 0.00	41.70 1.29 0.00	42.49 1.00 0.00	40.71 1.45 0.00	37.24 0.59 0.00	31.29 -1.00 0.00
INDECK___OSWEGO 23783	36.25 -0.70 0.00	21.17 -0.43 0.00	19.64 -0.38 0.00	19.70 -0.38 0.00	19.62 -0.38 0.00	20.90 -0.40 0.00	26.95 -0.52 0.00	32.60 -0.73 0.00	32.17 -0.76 0.00	37.13 -0.91 0.00	40.40 -0.95 0.00	40.88 -0.96 0.00	42.30 -0.95 0.00	44.54 -1.05 0.00	45.59 -1.03 0.00	45.64 -1.03 0.00	46.47 -1.05 0.00	43.74 -1.08 0.00	42.74 -1.10 0.00	39.40 -1.01 0.00	40.41 -1.08 0.00	38.40 -0.86 0.00	35.92 -0.73 0.00	31.61 -0.68 0.00
INDECK___YERKES 23781	34.18 -2.77 0.00	19.98 -1.62 0.00	19.00 -1.02 0.00	19.00 -1.08 0.00	19.00 -1.00 0.00	19.96 -1.34 0.00	25.14 -2.33 0.00	32.13 -1.20 0.00	31.22 -1.71 0.00	36.14 -1.90 0.00	39.70 -1.65 0.00	40.54 -1.30 0.00	42.04 -1.21 0.00	44.18 -1.41 0.00	45.13 -1.49 0.00	45.08 -1.59 0.00	46.24 -1.28 0.00	42.94 -1.88 0.00	42.00 -1.84 0.00	38.71 -1.70 0.00	39.42 -2.07 0.00	38.00 -1.26 0.00	35.18 -1.47 0.00	30.51 -1.78 0.00
INDIAN POINT_GT_1 24139	39.57 2.62 0.00	23.11 1.51 0.00	21.42 1.40 0.00	21.47 1.39 0.00	21.38 1.38 0.00	22.83 1.53 0.00	29.61 2.14 0.00	36.20 2.87 0.00	36.06 3.13 0.00	41.65 3.61 0.00	46.12 4.01 -0.76	46.15 3.89 -0.42	47.84 4.11 -0.48	50.45 4.19 -0.67	51.64 4.38 -0.64	51.87 4.57 -0.63	52.42 4.56 -0.34	49.69 4.44 -0.43	48.50 4.25 -0.41	44.61 3.96 -0.24	45.56 4.07 0.00	43.26 4.00 0.00	40.35 3.70 0.00	34.74 2.45 0.00
INDIAN POINT_GT_2 23659	39.57 2.62 0.00	23.11 1.51 0.00	21.42 1.40 0.00	21.47 1.39 0.00	21.38 1.38 0.00	22.83 1.53 0.00	29.61 2.14 0.00	36.20 2.87 0.00	36.06 3.13 0.00	41.65 3.61 0.00	46.12 4.01 -0.76	46.15 3.89 -0.42	47.84 4.11 -0.48	50.45 4.19 -0.67	51.64 4.38 -0.64	51.87 4.57 -0.63	52.42 4.56 -0.34	49.69 4.44 -0.43	48.50 4.25 -0.41	44.61 3.96 -0.24	45.56 4.07 0.00	43.26 4.00 0.00	40.35 3.70 0.00	34.74 2.45 0.00
INDIAN POINT_GT_3 24019	39.57 2.62 0.00	23.11 1.51 0.00	21.42 1.40 0.00	21.47 1.39 0.00	21.38 1.38 0.00	22.83 1.53 0.00	29.61 2.14 0.00	36.20 2.87 0.00	36.06 3.13 0.00	41.65 3.61 0.00	46.12 4.01 -0.76	46.15 3.89 -0.42	47.84 4.11 -0.48	50.45 4.19 -0.67	51.64 4.38 -0.64	51.87 4.57 -0.63	52.42 4.56 -0.34	49.69 4.44 -0.43	48.50 4.25 -0.41	44.61 3.96 -0.24	45.56 4.07 0.00	43.26 4.00 0.00	40.35 3.70 0.00	34.74 2.45 0.00
INDIAN POINT___2 23530	39.31 2.36 0.00	22.96 1.36 0.00	21.26 1.24 0.00	21.33 1.25 0.00	21.22 1.22 0.00	22.66 1.36 0.00	29.42 1.95 0.00	35.93 2.60 0.00	35.79 2.86 0.00	41.35 3.31 0.00	45.79 3.68 -0.76	45.82 3.56 -0.42	47.49 3.76 -0.48	50.09 3.83 -0.67	51.27 4.01 -0.64	51.45 4.15 -0.63	52.04 4.18 -0.34	49.28 4.03 -0.43	48.11 3.86 -0.41	44.25 3.60 -0.24	45.22 3.73 0.00	42.91 3.65 0.00	40.02 3.37 0.00	34.45 2.16 0.00
INDIAN POINT___3 23531	39.28 2.33 0.00	22.94 1.34 0.00	21.26 1.24 0.00	21.31 1.23 0.00	21.20 1.20 0.00	22.66 1.36 0.00	29.39 1.92 0.00	35.90 2.57 0.00	35.73 2.80 0.00	41.27 3.23 0.00	45.64 3.60 -0.69	45.65 3.43 -0.38	47.37 3.68 -0.44	49.95 3.74 -0.62	51.13 3.92 -0.59	51.31 4.06 -0.58	51.88 4.04 -0.32	49.15 3.94 -0.39	47.99 3.77 -0.38	44.15 3.52 -0.22	45.14 3.65 0.00	42.83 3.57 0.00	39.99 3.34 0.00	34.42 2.13 0.00

INDIAN PT_GT_GRP 23687	39.57 2.62 0.00	23.11 1.51 0.00	21.42 1.40 0.00	21.47 1.39 0.00	21.38 1.38 0.00	22.83 1.53 0.00	29.61 2.14 0.00	36.20 2.87 0.00	36.06 3.13 0.00	41.65 3.61 0.00	46.12 4.01 -0.76	46.15 3.89 -0.42	47.84 4.11 -0.48	50.45 4.19 -0.67	51.64 4.38 -0.64	51.87 4.57 -0.63	52.42 4.56 -0.34	49.69 4.44 -0.43	48.50 4.25 -0.41	44.61 3.96 -0.24	45.56 4.07 0.00	43.26 4.00 0.00	40.35 3.70 0.00	34.74 2.45 0.00
IP CORINTH___1 23988	38.58 1.63 0.00	22.49 0.89 0.00	20.78 0.76 0.00	20.82 0.74 0.00	20.72 0.72 0.00	22.09 0.79 0.00	28.68 1.21 0.00	35.46 2.13 0.00	34.58 1.65 0.00	40.02 1.98 0.00	43.62 2.27 0.00	44.14 2.30 0.00	45.11 1.86 0.00	47.82 2.23 0.00	49.00 2.38 0.00	49.05 2.38 0.00	49.56 2.04 0.00	47.15 2.33 0.00	46.56 2.72 0.00	42.55 2.14 0.00	44.06 2.57 0.00	42.13 2.87 0.00	39.11 2.46 0.00	34.42 2.13 0.00
IP___TICONDEROGA 23804	39.46 2.51 0.00	23.00 1.40 0.00	21.26 1.24 0.00	21.31 1.23 0.00	21.20 1.20 0.00	22.62 1.32 0.00	29.34 1.87 0.00	36.00 2.67 0.00	35.47 2.54 0.00	41.12 3.08 0.00	44.91 3.56 0.00	45.40 3.56 0.00	46.75 3.50 0.00	49.47 3.88 0.00	50.68 4.06 0.00	50.78 4.11 0.00	51.42 3.90 0.00	48.81 3.99 0.00	47.74 3.90 0.00	43.72 3.31 0.00	45.14 3.65 0.00	42.79 3.53 0.00	39.77 3.12 0.00	35.00 2.71 0.00
JARVIS____ 23743	37.13 0.18 0.00	21.71 0.11 0.00	20.12 0.10 0.00	20.16 0.08 0.00	20.08 0.08 0.00	21.41 0.11 0.00	27.63 0.16 0.00	33.60 0.27 0.00	33.19 0.26 0.00	38.31 0.27 0.00	41.64 0.29 0.00	42.17 0.33 0.00	43.60 0.35 0.00	45.91 0.32 0.00	46.95 0.33 0.00	47.00 0.33 0.00	47.85 0.33 0.00	45.13 0.31 0.00	44.19 0.35 0.00	40.73 0.32 0.00	41.78 0.29 0.00	39.57 0.31 0.00	36.91 0.26 0.00	32.52 0.23 0.00
JENNISON___1 23625	37.10 0.15 0.00	21.62 0.02 0.00	20.08 0.06 0.00	20.12 0.04 0.00	20.04 0.04 0.00	21.43 0.13 0.00	27.77 0.30 0.00	34.50 1.17 0.00	34.12 1.19 0.00	39.71 1.67 0.00	43.42 2.07 0.00	44.22 2.38 0.00	45.72 2.47 0.00	47.96 2.37 0.00	49.14 2.52 0.00	49.19 2.52 0.00	50.04 2.52 0.00	47.11 2.29 0.00	46.30 2.46 0.00	42.55 2.14 0.00	43.44 1.95 0.00	41.30 2.04 0.00	38.19 1.54 0.00	32.87 0.58 0.00
JENNISON___2 23626	37.02 0.07 0.00	21.60 0.00 0.00	20.06 0.04 0.00	20.10 0.02 0.00	20.02 0.02 0.00	21.39 0.09 0.00	27.72 0.25 0.00	34.46 1.13 0.00	34.08 1.15 0.00	39.68 1.64 0.00	43.33 1.98 0.00	44.14 2.30 0.00	45.63 2.38 0.00	47.87 2.28 0.00	49.04 2.42 0.00	49.10 2.43 0.00	49.94 2.42 0.00	47.02 2.20 0.00	46.16 2.32 0.00	42.47 2.06 0.00	43.36 1.87 0.00	41.22 1.96 0.00	38.15 1.50 0.00	32.84 0.55 0.00
KEDC PORT_JEFF_GT2 24210	40.00 3.14 0.09	37.03 2.05 -13.38	35.61 1.90 -13.69	35.52 1.87 -13.57	35.51 1.84 -13.67	36.13 2.04 -12.79	36.21 2.61 -6.13	37.78 3.43 -1.02	40.11 3.29 -3.89	43.69 3.80 -1.85	45.28 4.42 0.49	66.93 4.31 -20.78	82.87 4.50 -35.12	87.10 4.19 -37.32	103.01 4.43 -51.96	108.22 4.57 -56.98	123.82 4.56 -71.74	123.69 4.39 -74.48	97.76 4.25 -49.67	83.31 3.96 -38.94	93.98 4.32 -48.17	84.05 4.28 -40.51	59.05 3.77 -18.63	138.97 2.45 -104.23
KEDC PORT_JEFF_GT3 24211	40.00 3.14 0.09	37.03 2.05 -13.38	35.61 1.90 -13.69	35.52 1.87 -13.57	35.51 1.84 -13.67	36.13 2.04 -12.79	36.21 2.61 -6.13	37.78 3.43 -1.02	40.11 3.29 -3.89	43.69 3.80 -1.85	45.28 4.42 0.49	66.93 4.31 -20.78	82.87 4.50 -35.12	87.10 4.19 -37.32	103.01 4.43 -51.96	108.22 4.57 -56.98	123.82 4.56 -71.74	123.69 4.39 -74.48	97.76 4.25 -49.67	83.31 3.96 -38.94	93.98 4.32 -48.17	84.09 4.32 -40.51	59.09 3.81 -18.63	138.97 2.45 -104.23
KEDC_GLWD_GT4 24219	40.00 3.14 0.09	36.99 1.92 -13.47	35.69 1.78 -13.89	35.54 1.77 -13.69	35.62 1.74 -13.88	36.44 1.94 -13.20	36.44 2.64 -6.33	37.93 3.50 -1.10	40.18 3.36 -3.89	43.62 3.73 -1.85	45.04 4.18 0.49	66.68 4.06 -20.78	82.65 4.28 -35.12	87.33 4.42 -37.32	103.15 4.57 -51.96	108.36 4.71 -56.98	124.01 4.75 -71.74	123.92 4.62 -74.48	97.94 4.43 -49.67	83.43 4.08 -38.94	93.89 4.23 -48.17	83.89 4.12 -40.51	59.57 4.29 -18.63	139.59 3.07 -104.23
KEDC_GLWD_GT5 24220	40.00 3.14 0.09	36.99 1.92 -13.47	35.69 1.78 -13.89	35.54 1.77 -13.69	35.62 1.74 -13.88	36.44 1.94 -13.20	36.44 2.64 -6.33	37.93 3.50 -1.10	40.18 3.36 -3.89	43.62 3.73 -1.85	45.08 4.22 0.49	66.68 4.06 -20.78	82.70 4.33 -35.12	87.33 4.42 -37.32	103.15 4.57 -51.96	108.36 4.71 -56.98	124.01 4.75 -71.74	123.92 4.62 -74.48	97.94 4.43 -49.67	83.43 4.08 -38.94	93.89 4.23 -48.17	83.89 4.12 -40.51	59.57 4.29 -18.63	139.59 3.07 -104.23
KENSICO____ 23655	39.85 2.85 -0.05	23.62 1.64 -0.38	21.94 1.50 -0.42	22.01 1.51 -0.42	21.90 1.48 -0.42	23.33 1.64 -0.39	30.04 2.31 -0.26	36.54 3.10 -0.11	36.42 3.33 -0.16	41.65 3.84 0.23	46.49 4.26 -0.88	46.47 4.14 -0.49	48.19 4.37 -0.57	50.85 4.47 -0.79	52.03 4.66 -0.75	52.22 4.81 -0.74	52.77 4.85 -0.40	49.98 4.66 -0.50	48.84 4.52 -0.48	44.85 4.16 -0.28	45.80 4.32 0.01	43.46 4.20 0.00	40.59 3.92 -0.02	35.06 2.62 -0.15
KIAC_JFK_AIRPORT 23541	50.52 3.66 -9.91	50.33 2.12 -26.61	50.26 1.94 -28.30	50.26 1.93 -28.25	50.26 1.92 -28.34	50.30 2.13 -26.87	50.43 2.91 -20.05	50.41 3.80 -13.28	53.06 4.02 -16.11	54.74 4.64 -12.06	75.37 5.13 -28.89	62.85 5.06 -15.95	67.11 5.36 -18.50	87.18 5.47 -36.12	87.19 5.69 -34.88	87.19 5.83 -34.69	66.54 5.89 -13.13	66.85 5.69 -16.34	68.46 5.48 -19.14	57.60 5.09 -12.10	54.51 5.23 -7.79	53.00 5.07 -8.67	50.45 4.73 -9.07	50.47 3.39 -14.79
KINTIGH____ 23543	33.96 -2.99 0.00	19.89 -1.71 0.00	18.68 -1.34 0.00	18.75 -1.33 0.00	18.72 -1.28 0.00	19.79 -1.51 0.00	24.92 -2.55 0.00	31.40 -1.93 0.00	30.63 -2.30 0.00	35.45 -2.59 0.00	38.87 -2.48 0.00	39.58 -2.26 0.00	41.00 -2.25 0.00	43.17 -2.42 0.00	44.15 -2.47 0.00	44.15 -2.52 0.00	45.10 -2.42 0.00	42.13 -2.69 0.00	41.12 -2.72 0.00	37.86 -2.55 0.00	38.67 -2.82 0.00	37.18 -2.08 0.00	34.60 -2.05 0.00	30.13 -2.16 0.00
LEDERLE____ 23769	39.83 2.88 0.00	23.26 1.66 0.00	21.54 1.52 0.00	21.61 1.53 0.00	21.50 1.50 0.00	22.96 1.66 0.00	29.80 2.33 0.00	36.46 3.13 0.00	36.35 3.42 0.00	42.03 3.99 0.00	45.82 4.47 0.00	46.15 4.31 0.00	47.83 4.58 0.00	50.29 4.70 0.00	51.47 4.85 0.00	51.66 4.99 0.00	52.56 5.04 0.00	49.71 4.89 0.00	48.53 4.69 0.00	44.77 4.36 0.00	45.97 4.48 0.00	43.66 4.40 0.00	40.64 3.99 0.00	34.91 2.62 0.00
LINDEN COGEN____ 23786	42.05 3.18 -1.92	39.02 1.84 -15.58	38.76 1.68 -17.06	38.79 1.69 -17.02	38.77 1.66 -17.11	38.98 1.85 -15.83	40.73 2.50 -10.76	40.95 3.27 -4.35	42.90 3.52 -6.45	52.09 3.99 -10.06	69.30 4.42 -23.53	59.13 4.31 -12.98	62.85 4.54 -15.06	71.27 4.70 -20.98	71.37 4.89 -19.86	71.34 4.99 -19.68	63.25 5.04 -10.69	62.97 4.84 -13.31	61.37 4.69 -12.84	52.08 4.32 -7.35	46.41 4.52 -0.40	43.66 4.40 0.00	41.45 4.14 -0.66	41.27 2.84 -6.14
LIPA_MISC_IPP 23656	40.00 3.14 0.09	37.03 2.05 -13.38	35.60 1.90 -13.68	35.52 1.87 -13.57	35.50 1.84 -13.66	36.16 2.07 -12.79	36.35 2.75 -6.13	37.98 3.63 -1.02	40.77 3.95 -3.89	44.46 4.57 -1.85	46.15 5.29 0.49	67.81 5.19 -20.78	83.69 5.32 -35.12	87.93 5.02 -37.32	103.85 5.27 -51.96	109.06 5.41 -56.98	124.68 5.42 -71.74	124.50 5.20 -74.48	98.55 5.04 -49.67	84.04 4.69 -38.94	94.80 5.14 -48.17	84.84 5.07 -40.51	59.79 4.51 -18.63	139.33 2.81 -104.23

LITTLE FALLS___HYD 24013	38.43 1.48 0.00	22.42 0.82 0.00	20.76 0.74 0.00	20.80 0.72 0.00	20.74 0.74 0.00	22.13 0.83 0.00	28.71 1.24 0.00	35.13 1.80 0.00	34.74 1.81 0.00	40.25 2.21 0.00	43.46 2.11 0.00	44.10 2.26 0.00	45.54 2.29 0.00	48.01 2.42 0.00	49.09 2.47 0.00	49.19 2.52 0.00	50.09 2.57 0.00	47.20 2.38 0.00	46.25 2.41 0.00	42.59 2.18 0.00	43.56 2.07 0.00	41.22 1.96 0.00	38.30 1.65 0.00	33.81 1.52 0.00
LONG LAKE PHOENIX 24014	36.51 -0.44 0.00	21.32 -0.28 0.00	19.78 -0.24 0.00	19.84 -0.24 0.00	19.76 -0.24 0.00	21.04 -0.26 0.00	27.17 -0.30 0.00	33.06 -0.27 0.00	32.67 -0.26 0.00	37.77 -0.27 0.00	40.77 -0.58 0.00	41.30 -0.54 0.00	42.73 -0.52 0.00	45.04 -0.55 0.00	46.11 -0.51 0.00	46.16 -0.51 0.00	47.00 -0.52 0.00	44.24 -0.58 0.00	43.18 -0.66 0.00	39.72 -0.69 0.00	40.74 -0.75 0.00	38.79 -0.47 0.00	36.50 -0.15 0.00	32.03 -0.26 0.00
LOVETT___3 23632	38.80 1.85 0.00	22.70 1.10 0.00	21.04 1.02 0.00	21.08 1.00 0.00	21.00 1.00 0.00	22.43 1.13 0.00	29.04 1.57 0.00	35.36 2.03 0.00	35.20 2.27 0.00	40.67 2.63 0.00	44.29 2.94 0.00	44.60 2.76 0.00	46.19 2.94 0.00	48.55 2.96 0.00	49.74 3.12 0.00	49.94 3.27 0.00	50.80 3.28 0.00	48.00 3.18 0.00	46.91 3.07 0.00	43.28 2.87 0.00	44.44 2.95 0.00	42.20 2.94 0.00	39.36 2.71 0.00	33.90 1.61 0.00
LOVETT___4 23642	39.31 2.36 0.00	22.98 1.38 0.00	21.28 1.26 0.00	21.35 1.27 0.00	21.24 1.24 0.00	22.71 1.41 0.00	29.42 1.95 0.00	35.90 2.57 0.00	35.79 2.86 0.00	41.35 3.31 0.00	45.03 3.68 0.00	45.35 3.51 0.00	47.01 3.76 0.00	49.42 3.83 0.00	50.58 3.96 0.00	50.78 4.11 0.00	51.70 4.18 0.00	48.85 4.03 0.00	47.74 3.90 0.00	44.05 3.64 0.00	45.22 3.73 0.00	42.95 3.69 0.00	39.99 3.34 0.00	34.36 2.07 0.00
LOVETT___5 23593	39.31 2.36 0.00	22.98 1.38 0.00	21.28 1.26 0.00	21.35 1.27 0.00	21.24 1.24 0.00	22.71 1.41 0.00	29.42 1.95 0.00	35.90 2.57 0.00	35.79 2.86 0.00	41.35 3.31 0.00	45.03 3.68 0.00	45.35 3.51 0.00	47.01 3.76 0.00	49.42 3.83 0.00	50.58 3.96 0.00	50.78 4.11 0.00	51.70 4.18 0.00	48.85 4.03 0.00	47.74 3.90 0.00	44.05 3.64 0.00	45.22 3.73 0.00	42.95 3.69 0.00	39.99 3.34 0.00	34.36 2.07 0.00
LOWER RAQUET___HYD 24057	36.65 -0.30 0.00	21.41 -0.19 0.00	19.80 -0.22 0.00	19.88 -0.20 0.00	19.78 -0.22 0.00	21.09 -0.21 0.00	27.14 -0.33 0.00	32.33 -1.00 0.00	31.45 -1.48 0.00	36.33 -1.71 0.00	39.32 -2.03 0.00	39.83 -2.01 0.00	41.13 -2.12 0.00	43.31 -2.28 0.00	44.20 -2.42 0.00	44.20 -2.47 0.00	45.05 -2.47 0.00	42.44 -2.38 0.00	41.78 -2.06 0.00	39.00 -1.41 0.00	40.25 -1.24 0.00	37.69 -1.57 0.00	35.18 -1.47 0.00	31.42 -0.87 0.00
LOWER___HUDSON 24059	38.87 1.92 0.00	22.68 1.08 0.00	21.00 0.98 0.00	21.04 0.96 0.00	20.94 0.94 0.00	22.34 1.04 0.00	28.90 1.43 0.00	35.46 2.13 0.00	35.07 2.14 0.00	40.55 2.51 0.00	44.16 2.81 0.00	44.64 2.80 0.00	46.10 2.85 0.00	48.69 3.10 0.00	49.88 3.26 0.00	49.98 3.31 0.00	50.70 3.18 0.00	48.05 3.23 0.00	46.82 2.98 0.00	43.00 2.59 0.00	44.35 2.86 0.00	42.05 2.79 0.00	39.14 2.49 0.00	34.23 1.94 0.00
MG INDUSTRY___DRP 24185	38.13 1.18 0.00	22.29 0.69 0.00	20.66 0.64 0.00	20.70 0.62 0.00	20.62 0.62 0.00	21.98 0.68 0.00	28.32 0.85 0.00	34.63 1.30 0.00	34.31 1.38 0.00	39.71 1.67 0.00	43.17 1.82 0.00	43.60 1.76 0.00	45.07 1.82 0.00	47.50 1.91 0.00	48.62 2.00 0.00	48.72 2.05 0.00	49.52 2.00 0.00	46.84 2.02 0.00	45.86 2.02 0.00	42.27 1.86 0.00	43.52 2.03 0.00	41.26 2.00 0.00	38.45 1.80 0.00	33.52 1.23 0.00
MILLIKEN___1 23584	33.99 -2.96 0.00	19.98 -1.62 0.00	18.54 -1.48 0.00	18.57 -1.51 0.00	18.52 -1.48 0.00	19.72 -1.58 0.00	25.33 -2.14 0.00	31.53 -1.80 0.00	31.18 -1.75 0.00	36.29 -1.75 0.00	39.70 -1.65 0.00	40.38 -1.46 0.00	41.82 -1.43 0.00	44.09 -1.50 0.00	45.22 -1.40 0.00	45.32 -1.35 0.00	45.67 -1.85 0.00	43.21 -1.61 0.00	42.13 -1.71 0.00	38.67 -1.74 0.00	39.54 -1.95 0.00	37.77 -1.49 0.00	34.93 -1.72 0.00	29.97 -2.32 0.00
MILLIKEN___2 23585	33.96 -2.99 0.00	19.98 -1.62 0.00	18.54 -1.48 0.00	18.57 -1.51 0.00	18.52 -1.48 0.00	19.72 -1.58 0.00	25.33 -2.14 0.00	31.53 -1.80 0.00	31.18 -1.75 0.00	36.29 -1.75 0.00	39.70 -1.65 0.00	40.38 -1.46 0.00	41.82 -1.43 0.00	44.09 -1.50 0.00	45.22 -1.40 0.00	45.27 -1.40 0.00	45.62 -1.90 0.00	43.21 -1.61 0.00	42.13 -1.71 0.00	38.67 -1.74 0.00	39.54 -1.95 0.00	37.77 -1.49 0.00	34.93 -1.72 0.00	29.97 -2.32 0.00
MILLIKEN___DIESEL 23629	34.18 -2.77 0.00	20.09 -1.51 0.00	18.64 -1.38 0.00	18.67 -1.41 0.00	18.62 -1.38 0.00	19.83 -1.47 0.00	25.49 -1.98 0.00	31.70 -1.63 0.00	31.35 -1.58 0.00	36.48 -1.56 0.00	39.94 -1.41 0.00	40.63 -1.21 0.00	42.04 -1.21 0.00	44.36 -1.23 0.00	45.50 -1.12 0.00	45.55 -1.12 0.00	45.90 -1.62 0.00	43.43 -1.39 0.00	42.39 -1.45 0.00	38.91 -1.50 0.00	39.75 -1.74 0.00	37.96 -1.30 0.00	35.11 -1.54 0.00	30.13 -2.16 0.00
MODEL_CITY_ENERGY 24167	34.25 -2.70 0.00	20.04 -1.56 0.00	18.92 -1.10 0.00	19.00 -1.08 0.00	18.98 -1.02 0.00	20.00 -1.30 0.00	25.14 -2.33 0.00	32.03 -1.30 0.00	31.18 -1.75 0.00	36.02 -2.02 0.00	39.61 -1.74 0.00	40.38 -1.46 0.00	41.87 -1.38 0.00	44.04 -1.55 0.00	44.99 -1.63 0.00	44.99 -1.68 0.00	46.05 -1.47 0.00	42.85 -1.97 0.00	41.87 -1.97 0.00	38.59 -1.82 0.00	39.29 -2.20 0.00	37.93 -1.33 0.00	35.22 -1.43 0.00	30.64 -1.65 0.00
MOHAWK_PAPER___DRP 24187	38.98 2.03 0.00	22.74 1.14 0.00	21.06 1.04 0.00	21.10 1.02 0.00	21.02 1.02 0.00	22.41 1.11 0.00	28.98 1.51 0.00	35.60 2.27 0.00	35.23 2.30 0.00	40.82 2.78 0.00	44.45 3.10 0.00	44.94 3.10 0.00	46.45 3.20 0.00	49.10 3.51 0.00	50.30 3.68 0.00	50.40 3.73 0.00	51.13 3.61 0.00	48.41 3.59 0.00	47.08 3.24 0.00	43.28 2.87 0.00	44.60 3.11 0.00	42.24 2.98 0.00	39.33 2.68 0.00	34.32 2.03 0.00
MONGAUP___HYD 23641	39.65 2.70 0.00	23.09 1.49 0.00	21.36 1.34 0.00	21.43 1.35 0.00	21.30 1.30 0.00	22.77 1.47 0.00	29.61 2.14 0.00	36.36 3.03 0.00	36.49 3.56 0.00	42.11 4.07 0.00	45.94 4.59 0.00	46.40 4.56 0.00	48.09 4.84 0.00	50.51 4.92 0.00	51.65 5.03 0.00	51.85 5.18 0.00	52.84 5.32 0.00	49.97 5.15 0.00	48.79 4.95 0.00	44.98 4.57 0.00	46.18 4.69 0.00	43.81 4.55 0.00	40.68 4.03 0.00	34.74 2.45 0.00
MONTAUK___DIESEL 23721	42.00 5.14 0.09	38.20 3.22 -13.38	36.62 2.92 -13.68	36.54 2.89 -13.57	36.52 2.86 -13.66	37.33 3.24 -12.79	38.02 4.42 -6.13	40.28 5.93 -1.02	43.34 6.52 -3.89	47.69 7.80 -1.85	49.75 8.89 0.49	71.57 8.95 -20.78	87.71 9.34 -35.12	92.26 9.35 -37.32	108.28 9.70 -51.96	113.50 9.85 -56.98	129.19 9.93 -71.74	128.76 9.46 -74.48	102.67 9.16 -49.67	87.84 8.49 -38.94	98.66 9.00 -48.17	88.41 8.64 -40.51	62.79 7.51 -18.63	141.52 5.00 -104.23
N SALMON___HYD 24042	36.62 -0.33 0.00	21.41 -0.19 0.00	19.80 -0.22 0.00	19.88 -0.20 0.00	19.80 -0.20 0.00	21.07 -0.23 0.00	27.09 -0.38 0.00	32.60 -0.73 0.00	32.07 -0.86 0.00	37.09 -0.95 0.00	40.19 -1.16 0.00	40.67 -1.17 0.00	42.04 -1.21 0.00	44.31 -1.28 0.00	45.27 -1.35 0.00	45.22 -1.45 0.00	46.14 -1.38 0.00	43.52 -1.30 0.00	42.61 -1.23 0.00	39.44 -0.97 0.00	40.58 -0.91 0.00	38.00 -1.26 0.00	35.44 -1.21 0.00	31.61 -0.68 0.00

N.E_GEN_SANDY PD 24062	18.14	20.01	20.96	21.02	20.92	22.32	28.90	35.30	35.00	40.47	44.04	44.48	45.98	48.46	49.60	49.75	50.56	47.82	46.69	43.00	44.23	41.93	41.91	31.02
	1.81	1.04	0.94	0.94	0.92	1.02	1.43	1.97	2.07	2.43	2.69	2.64	2.73	2.87	2.98	3.08	3.04	3.00	2.85	2.59	2.74	2.67	2.46	1.81
	20.62	2.63	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	-2.80	3.08
NARROWS_GT1_1 24228	45.69	45.45	41.33	41.33	41.33	45.35	45.63	46.70	53.07	54.82	75.45	74.85	74.94	76.78	76.64	76.63	74.95	66.90	74.95	57.68	54.42	52.96	48.24	48.11
	3.47	1.99	1.80	1.79	1.76	1.98	2.77	3.70	4.02	4.72	5.21	5.06	5.36	5.43	5.64	5.79	5.94	5.74	5.57	5.17	5.14	5.03	4.65	3.23
	-5.27	-21.86	-19.51	-19.46	-19.57	-22.07	-15.39	-9.67	-16.12	-12.06	-28.89	-27.95	-26.33	-25.76	-24.38	-24.17	-21.49	-16.34	-25.54	-12.10	-7.79	-8.67	-6.94	-12.59
NARROWS_GT1_2 24229	45.69	45.45	41.33	41.33	41.33	45.35	45.63	46.70	53.07	54.82	75.45	74.85	74.94	76.78	76.64	76.63	74.95	66.90	74.95	57.68	54.42	52.96	48.24	48.11
	3.47	1.99	1.80	1.79	1.76	1.98	2.77	3.70	4.02	4.72	5.21	5.06	5.36	5.43	5.64	5.79	5.94	5.74	5.57	5.17	5.14	5.03	4.65	3.23
	-5.27	-21.86	-19.51	-19.46	-19.57	-22.07	-15.39	-9.67	-16.12	-12.06	-28.89	-27.95	-26.33	-25.76	-24.38	-24.17	-21.49	-16.34	-25.54	-12.10	-7.79	-8.67	-6.94	-12.59
NARROWS_GT1_3 24230	45.69	45.45	41.33	41.33	41.33	45.35	45.63	46.70	53.07	54.82	75.45	74.85	74.94	76.78	76.64	76.63	74.95	66.90	74.95	57.68	54.42	52.96	48.24	48.11
	3.47	1.99	1.80	1.79	1.76	1.98	2.77	3.70	4.02	4.72	5.21	5.06	5.36	5.43	5.64	5.79	5.94	5.74	5.57	5.17	5.14	5.03	4.65	3.23
	-5.27	-21.86	-19.51	-19.46	-19.57	-22.07	-15.39	-9.67	-16.12	-12.06	-28.89	-27.95	-26.33	-25.76	-24.38	-24.17	-21.49	-16.34	-25.54	-12.10	-7.79	-8.67	-6.94	-12.59
NARROWS_GT1_4 24231	45.69	45.45	41.33	41.33	41.33	45.35	45.63	46.70	53.07	54.82	75.45	74.85	74.94	76.78	76.64	76.63	74.95	66.90	74.95	57.68	54.42	52.96	48.24	48.11
	3.47	1.99	1.80	1.79	1.76	1.98	2.77	3.70	4.02	4.72	5.21	5.06	5.36	5.43	5.64	5.79	5.94	5.74	5.57	5.17	5.14	5.03	4.65	3.23
	-5.27	-21.86	-19.51	-19.46	-19.57	-22.07	-15.39	-9.67	-16.12	-12.06	-28.89	-27.95	-26.33	-25.76	-24.38	-24.17	-21.49	-16.34	-25.54	-12.10	-7.79	-8.67	-6.94	-12.59
NARROWS_GT1_5 24232	45.69	45.45	41.33	41.33	41.33	45.35	45.63	46.70	53.07	54.82	75.45	74.85	74.94	76.78	76.64	76.63	74.95	66.90	74.95	57.68	54.42	52.96	48.24	48.11
	3.47	1.99	1.80	1.79	1.76	1.98	2.77	3.70	4.02	4.72	5.21	5.06	5.36	5.43	5.64	5.79	5.94	5.74	5.57	5.17	5.14	5.03	4.65	3.23
	-5.27	-21.86	-19.51	-19.46	-19.57	-22.07	-15.39	-9.67	-16.12	-12.06	-28.89	-27.95	-26.33	-25.76	-24.38	-24.17	-21.49	-16.34	-25.54	-12.10	-7.79	-8.67	-6.94	-12.59
NARROWS_GT1_6 24233	45.69	45.45	41.33	41.33	41.33	45.35	45.63	46.70	53.07	54.82	75.45	74.85	74.94	76.78	76.64	76.63	74.95	66.90	74.95	57.68	54.42	52.96	48.24	48.11
	3.47	1.99	1.80	1.79	1.76	1.98	2.77	3.70	4.02	4.72	5.21	5.06	5.36	5.43	5.64	5.79	5.94	5.74	5.57	5.17	5.14	5.03	4.65	3.23
	-5.27	-21.86	-19.51	-19.46	-19.57	-22.07	-15.39	-9.67	-16.12	-12.06	-28.89	-27.95	-26.33	-25.76	-24.38	-24.17	-21.49	-16.34	-25.54	-12.10	-7.79	-8.67	-6.94	-12.59
NARROWS_GT1_7 24234	45.69	45.45	41.33	41.33	41.33	45.35	45.63	46.70	53.07	54.82	75.45	74.85	74.94	76.78	76.64	76.63	74.95	66.90	74.95	57.68	54.42	52.96	48.24	48.11
	3.47	1.99	1.80	1.79	1.76	1.98	2.77	3.70	4.02	4.72	5.21	5.06	5.36	5.43	5.64	5.79	5.94	5.74	5.57	5.17	5.14	5.03	4.65	3.23
	-5.27	-21.86	-19.51	-19.46	-19.57	-22.07	-15.39	-9.67	-16.12	-12.06	-28.89	-27.95	-26.33	-25.76	-24.38	-24.17	-21.49	-16.34	-25.54	-12.10	-7.79	-8.67	-6.94	-12.59
NARROWS_GT1_8 24235	45.69	45.45	41.33	41.33	41.33	45.35	45.63	46.70	53.07	54.82	75.45	74.85	74.94	76.78	76.64	76.63	74.95	66.90	74.95	57.68	54.42	52.96	48.24	48.11
	3.47	1.99	1.80	1.79	1.76	1.98	2.77	3.70	4.02	4.72	5.21	5.06	5.36	5.43	5.64	5.79	5.94	5.74	5.57	5.17	5.14	5.03	4.65	3.23
	-5.27	-21.86	-19.51	-19.46	-19.57	-22.07	-15.39	-9.67	-16.12	-12.06	-28.89	-27.95	-26.33	-25.76	-24.38	-24.17	-21.49	-16.34	-25.54	-12.10	-7.79	-8.67	-6.94	-12.59
NARROWS_GT1_GRP 23726	45.69	45.45	41.33	41.33	41.33	45.35	45.63	46.70	53.07	54.82	75.45	74.85	74.94	76.78	76.64	76.63	74.95	66.90	74.95	57.68	54.42	52.96	48.24	48.11
	3.47	1.99	1.80	1.79	1.76	1.98	2.77	3.70	4.02	4.72	5.21	5.06	5.36	5.43	5.64	5.79	5.94	5.74	5.57	5.17	5.14	5.03	4.65	3.23
	-5.27	-21.86	-19.51	-19.46	-19.57	-22.07	-15.39	-9.67	-16.12	-12.06	-28.89	-27.95	-26.33	-25.76	-24.38	-24.17	-21.49	-16.34	-25.54	-12.10	-7.79	-8.67	-6.94	-12.59
NARROWS_GT2_1 24236	45.69	45.45	41.33	41.33	41.33	45.35	45.63	46.70	53.07	54.82	75.45	74.85	74.94	76.78	76.64	76.63	74.95	66.90	74.95	57.68	54.42	52.96	48.24	48.11
	3.47	1.99	1.80	1.79	1.76	1.98	2.77	3.70	4.02	4.72	5.21	5.06	5.36	5.43	5.64	5.79	5.94	5.74	5.57	5.17	5.14	5.03	4.65	3.23
	-5.27	-21.86	-19.51	-19.46	-19.57	-22.07	-15.39	-9.67	-16.12	-12.06	-28.89	-27.95	-26.33	-25.76	-24.38	-24.17	-21.49	-16.34	-25.54	-12.10	-7.79	-8.67	-6.94	-12.59
NARROWS_GT2_2 24237	45.69	45.45	41.33	41.33	41.33	45.35	45.63	46.70	53.07	54.82	75.45	74.85	74.94	76.78	76.64	76.63	74.95	66.90	74.95	57.68	54.42	52.96	48.24	48.11
	3.47	1.99	1.80	1.79	1.76	1.98	2.77	3.70	4.02	4.72	5.21	5.06	5.36	5.43	5.64	5.79	5.94	5.74	5.57	5.17	5.14	5.03	4.65	3.23
	-5.27	-21.86	-19.51	-19.46	-19.57	-22.07	-15.39	-9.67	-16.12	-12.06	-28.89	-27.95	-26.33	-25.76	-24.38	-24.17	-21.49	-16.34	-25.54	-12.10	-7.79	-8.67	-6.94	-12.59
NARROWS_GT2_3 24238	45.69	45.45	41.33	41.33	41.33	45.35	45.63	46.70	53.07	54.82	75.45	74.85	74.94	76.78	76.64	76.63	74.95	66.90	74.95	57.68	54.42	52.96	48.24	48.11
	3.47	1.99	1.80	1.79	1.76	1.98	2.77	3.70	4.02	4.72	5.21	5.06	5.36	5.43	5.64	5.79	5.94	5.74	5.57	5.17	5.14	5.03	4.65	3.23
	-5.27	-21.86	-19.51	-19.46	-19.57	-22.07	-15.39	-9.67	-16.12	-12.06	-28.89	-27.95	-26.33	-25.76	-24.38	-24.17	-21.49	-16.34	-25.54	-12.10	-7.79	-8.67	-6.94	-12.59
NARROWS_GT2_4 24239	45.69	45.45	41.33	41.33	41.33	45.35	45.63	46.70	53.07	54.82	75.45	74.85	74.94	76.78	76.64	76.63	74.95	66.90	74.95	57.68	54.42	52.96	48.24	48.11
	3.47	1.99	1.80	1.79	1.76	1.98	2.77	3.70	4.02	4.72	5.21	5.06	5.36	5.43	5.64	5.79	5.94	5.74	5.57	5.17	5.14	5.03	4.65	3.23
	-5.27	-21.86	-19.51	-19.46	-19.57	-22.07	-15.39	-9.67	-16.12	-12.06	-28.89	-27.95	-26.33	-25.76	-24.38	-24.17	-21.49	-16.34	-25.54	-12.10	-7.79	-8.67	-6.94	-12.59
NARROWS_GT2_5 24240	45.69	45.45	41.33	41.33	41.33	45.35	45.63	46.70	53.07	54.82	75.45	74.85	74.94	76.78	76.64	76.63	74.95	66.90	74.95	57.68	54.42	52.96	48.24	48.11
	3.47	1.99	1.80	1.79	1.76	1.98	2.77	3.70	4.02	4.72	5.21	5.06	5.36	5.43	5.64	5.79	5.94	5.74	5.57	5.17	5.14	5.03	4.65	3.23
	-5.27	-21.86	-19.51	-19.46	-19.57	-22.07	-15.39	-9.67	-16.12	-12.06	-28.89	-27.95	-26.33	-25.76	-24.38	-24.17	-21.49	-16.34	-25.54	-12.10	-7.79	-8.67	-6.94	-12.59
NARROWS_GT2_6 24241	45.69	45.45	41.33	41.33	41.33	45.35	45.63	46.70	53.07	54.82	75.45	74.85	74.94	76.78	76.64	76.63	74.95	66.90	74.95	57.68	54.42	52.96	48.24	48.11
	3.47	1.99	1.80	1.79	1.76	1.98	2.77	3.70	4.02	4.72	5.21	5.06	5.36	5.43	5.64	5.79	5.94	5.74	5.57	5.17	5.14	5.03	4.65	3.23
	-5.27	-21.86	-19.51	-19.46	-19.57	-22.07	-15.39	-9.67	-16.12	-12.06	-28.89	-27.95	-26.33	-25.76	-24.38	-24.17	-21.49	-16.34	-25.54	-12.10	-7.79	-8.67	-6.94	-12.59

NARROWS_GT2_7 24242	45.69 3.47 -5.27	45.45 1.99 -21.86	41.33 1.80 -19.51	41.33 1.79 -19.46	41.33 1.76 -19.57	45.35 1.98 -22.07	45.63 2.77 -15.39	46.70 3.70 -9.67	53.07 4.02 -16.12	54.82 4.72 -12.06	75.45 5.21 -28.89	74.85 5.06 -27.95	74.94 5.36 -26.33	76.78 5.43 -25.76	76.64 5.64 -24.38	76.63 5.79 -24.17	74.95 5.94 -21.49	66.90 5.74 -16.34	74.95 5.57 -25.54	57.68 5.17 -12.10	54.42 5.14 -7.79	52.96 5.03 -8.67	48.24 4.65 -6.94	48.11 3.23 -12.59
NARROWS_GT2_8 24243	45.69 3.47 -5.27	45.45 1.99 -21.86	41.33 1.80 -19.51	41.33 1.79 -19.46	41.33 1.76 -19.57	45.35 1.98 -22.07	45.63 2.77 -15.39	46.70 3.70 -9.67	53.07 4.02 -16.12	54.82 4.72 -12.06	75.45 5.21 -28.89	74.85 5.06 -27.95	74.94 5.36 -26.33	76.78 5.43 -25.76	76.64 5.64 -24.38	76.63 5.79 -24.17	74.95 5.94 -21.49	66.90 5.74 -16.34	74.95 5.57 -25.54	57.68 5.17 -12.10	54.42 5.14 -7.79	52.96 5.03 -8.67	48.24 4.65 -6.94	48.11 3.23 -12.59
NARROWS_GT2_GRP 23741	45.69 3.47 -5.27	45.45 1.99 -21.86	41.33 1.80 -19.51	41.33 1.79 -19.46	41.33 1.76 -19.57	45.35 1.98 -22.07	45.63 2.77 -15.39	46.70 3.70 -9.67	53.07 4.02 -16.12	54.82 4.72 -12.06	75.45 5.21 -28.89	74.85 5.06 -27.95	74.94 5.36 -26.33	76.78 5.43 -25.76	76.64 5.64 -24.38	76.63 5.79 -24.17	74.95 5.94 -21.49	66.90 5.74 -16.34	74.95 5.57 -25.54	57.68 5.17 -12.10	54.42 5.14 -7.79	52.96 5.03 -8.67	48.24 4.65 -6.94	48.11 3.23 -12.59
NEG CAPITAL___MECHNVIL 23645	39.17 2.22 0.00	22.85 1.25 0.00	21.14 1.12 0.00	21.18 1.10 0.00	21.08 1.08 0.00	22.49 1.19 0.00	29.12 1.65 0.00	35.86 2.53 0.00	35.37 2.44 0.00	40.97 2.93 0.00	44.66 3.31 0.00	45.15 3.31 0.00	46.54 3.29 0.00	49.24 3.65 0.00	50.44 3.82 0.00	50.54 3.87 0.00	51.23 3.71 0.00	48.59 3.77 0.00	47.39 3.55 0.00	43.48 3.07 0.00	44.89 3.40 0.00	42.60 3.34 0.00	39.62 2.97 0.00	34.65 2.36 0.00
NEG CENTRAL_HIGH_ACRES 23767	35.25 -1.70 0.00	20.65 -0.95 0.00	19.26 -0.76 0.00	19.30 -0.78 0.00	19.26 -0.74 0.00	20.45 -0.85 0.00	26.04 -1.43 0.00	32.33 -1.00 0.00	31.81 -1.12 0.00	36.86 -1.18 0.00	40.36 -0.99 0.00	41.05 -0.79 0.00	42.51 -0.74 0.00	44.81 -0.78 0.00	45.87 -0.75 0.00	45.92 -0.75 0.00	46.81 -0.71 0.00	43.88 -0.94 0.00	42.79 -1.05 0.00	39.36 -1.05 0.00	40.25 -1.24 0.00	38.51 -0.75 0.00	35.81 -0.84 0.00	31.22 -1.07 0.00
NEG CENTRAL___DRP 24199	35.69 -1.26 0.00	20.80 -0.80 0.00	19.36 -0.66 0.00	19.40 -0.68 0.00	19.34 -0.66 0.00	20.58 -0.72 0.00	26.45 -1.02 0.00	32.76 -0.57 0.00	32.34 -0.59 0.00	37.55 -0.49 0.00	41.06 -0.29 0.00	41.63 -0.21 0.00	43.12 -0.13 0.00	45.50 -0.09 0.00	46.57 -0.05 0.00	46.67 0.00 0.00	47.52 0.00 0.00	44.60 -0.22 0.00	43.49 -0.35 0.00	40.01 -0.40 0.00	40.95 -0.54 0.00	39.10 -0.16 0.00	36.32 -0.33 0.00	31.45 -0.84 0.00
NEG CENTRAL___INDECK 23768	34.88 -2.07 0.00	20.50 -1.10 0.00	19.18 -0.84 0.00	19.24 -0.84 0.00	19.18 -0.82 0.00	20.36 -0.94 0.00	26.04 -1.43 0.00	31.73 -1.60 0.00	31.22 -1.71 0.00	36.37 -1.67 0.00	39.99 -1.36 0.00	40.71 -1.13 0.00	42.21 -1.04 0.00	44.50 -1.09 0.00	45.55 -1.07 0.00	45.60 -1.07 0.00	46.57 -0.95 0.00	43.48 -1.34 0.00	42.35 -1.49 0.00	38.87 -1.54 0.00	39.71 -1.78 0.00	38.08 -1.18 0.00	35.15 -1.50 0.00	30.16 -2.13 0.00
NEG CENTRAL___SENECA 23627	35.44 -1.51 0.00	20.63 -0.97 0.00	19.20 -0.82 0.00	19.24 -0.84 0.00	19.18 -0.82 0.00	20.43 -0.87 0.00	26.18 -1.29 0.00	32.70 -0.63 0.00	32.30 -0.63 0.00	37.58 -0.46 0.00	41.14 -0.21 0.00	41.76 -0.08 0.00	43.29 0.04 0.00	45.64 0.05 0.00	46.76 0.14 0.00	46.81 0.14 0.00	47.66 0.14 0.00	44.73 -0.09 0.00	43.58 -0.26 0.00	40.09 -0.32 0.00	41.03 -0.46 0.00	39.22 -0.04 0.00	36.32 -0.33 0.00	31.26 -1.03 0.00
NEG CENTRAL___STATE_STREET 24147	35.62 -1.33 0.00	20.87 -0.73 0.00	19.38 -0.64 0.00	19.42 -0.66 0.00	19.36 -0.64 0.00	20.62 -0.68 0.00	26.54 -0.93 0.00	32.83 -0.50 0.00	32.44 -0.49 0.00	37.66 -0.38 0.00	41.18 -0.17 0.00	41.84 0.00 0.00	43.34 0.09 0.00	45.68 0.09 0.00	46.85 0.23 0.00	46.90 0.23 0.00	47.57 0.05 0.00	44.78 -0.04 0.00	43.66 -0.18 0.00	40.13 -0.28 0.00	41.08 -0.41 0.00	39.18 -0.08 0.00	36.36 -0.29 0.00	31.45 -0.84 0.00
NEG MILLWOOD___DRP 24198	39.98 3.03 0.00	23.31 1.71 0.00	21.62 1.60 0.00	21.67 1.59 0.00	21.56 1.56 0.00	23.03 1.73 0.00	29.91 2.44 0.00	36.46 3.13 0.00	36.32 3.39 0.00	41.96 3.92 0.00	45.69 4.34 0.00	46.07 4.23 0.00	47.75 4.50 0.00	50.19 4.60 0.00	51.42 4.80 0.00	51.76 5.09 0.00	52.65 5.13 0.00	49.75 4.93 0.00	48.62 4.78 0.00	44.82 4.41 0.00	46.01 4.52 0.00	43.70 4.44 0.00	40.86 4.21 0.00	35.20 2.91 0.00
NEG NORTH_FLCN_SEA 23793	36.47 -0.48 0.00	21.32 -0.28 0.00	19.72 -0.30 0.00	19.80 -0.28 0.00	19.70 -0.30 0.00	20.98 -0.32 0.00	26.92 -0.55 0.00	32.63 -0.70 0.00	32.21 -0.72 0.00	37.24 -0.80 0.00	40.44 -0.91 0.00	40.88 -0.96 0.00	42.26 -0.99 0.00	44.59 -1.00 0.00	45.55 -1.07 0.00	45.55 -1.12 0.00	46.43 -1.09 0.00	43.79 -1.03 0.00	42.83 -1.01 0.00	39.52 -0.89 0.00	40.62 -0.87 0.00	38.12 -1.14 0.00	35.55 -1.10 0.00	31.61 -0.68 0.00
NEG NORTH_KES_CHATEGAY 23792	36.47 -0.48 0.00	21.32 -0.28 0.00	19.74 -0.28 0.00	19.80 -0.28 0.00	19.72 -0.28 0.00	20.98 -0.32 0.00	27.00 -0.47 0.00	32.53 -0.80 0.00	32.11 -0.82 0.00	37.13 -0.91 0.00	40.27 -1.08 0.00	40.75 -1.09 0.00	42.08 -1.17 0.00	44.45 -1.14 0.00	45.36 -1.26 0.00	45.36 -1.31 0.00	46.24 -1.28 0.00	43.61 -1.21 0.00	42.70 -1.14 0.00	39.40 -1.01 0.00	40.49 -1.00 0.00	37.96 -1.30 0.00	35.40 -1.25 0.00	31.55 -0.74 0.00
NEG NORTH___ALICE_FALLS 23915	36.77 -0.18 0.00	21.49 -0.11 0.00	19.88 -0.14 0.00	19.94 -0.14 0.00	19.86 -0.14 0.00	21.15 -0.15 0.00	27.11 -0.36 0.00	32.90 -0.43 0.00	32.47 -0.46 0.00	37.55 -0.49 0.00	40.77 -0.58 0.00	41.25 -0.59 0.00	42.60 -0.65 0.00	45.00 -0.59 0.00	45.92 -0.70 0.00	45.92 -0.75 0.00	46.81 -0.71 0.00	44.15 -0.67 0.00	43.18 -0.66 0.00	39.88 -0.53 0.00	40.99 -0.50 0.00	38.44 -0.82 0.00	35.84 -0.81 0.00	31.87 -0.42 0.00
NEG NORTH___LWR_SARANAC 23913	36.77 -0.18 0.00	21.49 -0.11 0.00	19.88 -0.14 0.00	19.94 -0.14 0.00	19.86 -0.14 0.00	21.15 -0.15 0.00	27.11 -0.36 0.00	32.90 -0.43 0.00	32.47 -0.46 0.00	37.55 -0.49 0.00	40.77 -0.58 0.00	41.25 -0.59 0.00	42.60 -0.65 0.00	45.00 -0.59 0.00	45.92 -0.70 0.00	45.92 -0.75 0.00	46.81 -0.71 0.00	44.15 -0.67 0.00	43.18 -0.66 0.00	39.88 -0.53 0.00	40.99 -0.50 0.00	38.44 -0.82 0.00	35.84 -0.81 0.00	31.87 -0.42 0.00
NEG NORTH___PLATTSBURG 23628	36.77 -0.18 0.00	21.49 -0.11 0.00	19.88 -0.14 0.00	19.94 -0.14 0.00	19.86 -0.14 0.00	21.15 -0.15 0.00	27.11 -0.36 0.00	32.90 -0.43 0.00	32.47 -0.46 0.00	37.55 -0.49 0.00	40.77 -0.58 0.00	41.25 -0.59 0.00	42.60 -0.65 0.00	45.00 -0.59 0.00	45.92 -0.70 0.00	45.92 -0.75 0.00	46.81 -0.71 0.00	44.15 -0.67 0.00	43.18 -0.66 0.00	39.88 -0.53 0.00	40.99 -0.50 0.00	38.44 -0.82 0.00	35.84 -0.81 0.00	31.87 -0.42 0.00
NEG WEST_LEA_LOCKPORT 23791	34.07 -2.88 0.00	19.96 -1.64 0.00	18.86 -1.16 0.00	18.94 -1.14 0.00	18.90 -1.10 0.00	19.94 -1.36 0.00	25.05 -2.42 0.00	32.00 -1.33 0.00	31.15 -1.78 0.00	35.95 -2.09 0.00	39.49 -1.86 0.00	40.29 -1.55 0.00	41.78 -1.47 0.00	43.90 -1.69 0.00	44.90 -1.72 0.00	44.90 -1.77 0.00	45.95 -1.57 0.00	42.76 -2.06 0.00	41.78 -2.06 0.00	38.47 -1.94 0.00	39.21 -2.28 0.00	37.81 -1.45 0.00	35.07 -1.58 0.00	30.55 -1.74 0.00

NEG WEST___LANCASTR 23811	33.88 -3.07 0.00	19.63 -1.97 0.00	18.50 -1.52 0.00	18.55 -1.53 0.00	18.52 -1.48 0.00	19.66 -1.64 0.00	25.22 -2.25 0.00	32.83 -0.50 0.00	32.34 -0.59 0.00	37.81 -0.23 0.00	41.56 0.21 0.00	42.30 0.46 0.00	43.86 0.61 0.00	46.09 0.50 0.00	47.13 0.51 0.00	47.18 0.51 0.00	48.23 0.71 0.00	45.00 0.18 0.00	43.97 0.13 0.00	40.53 0.12 0.00	41.32 -0.17 0.00	39.65 0.39 0.00	36.50 -0.15 0.00	30.84 -1.45 0.00
NEG_PENN_ALLEGHNY 23528	36.25 -0.70 0.00	21.15 -0.45 0.00	19.66 -0.36 0.00	19.70 -0.38 0.00	19.64 -0.36 0.00	20.96 -0.34 0.00	27.14 -0.33 0.00	33.90 0.57 0.00	33.59 0.66 0.00	39.07 1.03 0.00	42.63 1.28 0.00	43.18 1.34 0.00	44.68 1.43 0.00	47.05 1.46 0.00	48.16 1.54 0.00	48.26 1.59 0.00	49.14 1.62 0.00	46.21 1.39 0.00	45.16 1.32 0.00	41.58 1.17 0.00	42.65 1.16 0.00	40.59 1.33 0.00	37.68 1.03 0.00	32.29 0.00 0.00
NEPA___ENERGY 23901	33.18 -3.77 0.00	19.14 -2.46 0.00	17.96 -2.06 0.00	18.01 -2.07 0.00	17.98 -2.02 0.00	19.19 -2.11 0.00	24.94 -2.53 0.00	32.96 -0.37 0.00	32.70 -0.23 0.00	38.46 0.42 0.00	42.22 0.87 0.00	42.84 1.00 0.00	44.37 1.12 0.00	46.68 1.09 0.00	47.69 1.07 0.00	47.79 1.12 0.00	48.80 1.28 0.00	45.67 0.85 0.00	44.63 0.79 0.00	41.10 0.69 0.00	42.03 0.54 0.00	40.16 0.90 0.00	36.98 0.33 0.00	30.51 -1.78 0.00
NEVERSINK___HYD 23608	39.09 2.14 0.00	22.81 1.21 0.00	21.10 1.08 0.00	21.16 1.08 0.00	21.06 1.06 0.00	22.49 1.19 0.00	29.20 1.73 0.00	35.80 2.47 0.00	35.76 2.83 0.00	41.31 3.27 0.00	44.99 3.64 0.00	45.44 3.60 0.00	47.06 3.81 0.00	49.47 3.88 0.00	50.58 3.96 0.00	50.73 4.06 0.00	51.70 4.18 0.00	48.85 4.03 0.00	47.74 3.90 0.00	44.01 3.60 0.00	45.18 3.69 0.00	42.87 3.61 0.00	39.91 3.26 0.00	34.26 1.97 0.00
NIAGARA___ 23760	34.22 -2.73 0.00	20.00 -1.60 0.00	18.88 -1.14 0.00	18.96 -1.12 0.00	18.92 -1.08 0.00	19.96 -1.34 0.00	25.03 -2.44 0.00	31.80 -1.53 0.00	30.89 -2.04 0.00	35.72 -2.32 0.00	39.24 -2.11 0.00	40.00 -1.84 0.00	41.48 -1.77 0.00	43.58 -2.01 0.00	44.57 -2.05 0.00	44.57 -2.10 0.00	45.62 -1.90 0.00	42.49 -2.33 0.00	41.52 -2.32 0.00	38.23 -2.18 0.00	38.96 -2.53 0.00	37.65 -1.61 0.00	35.00 -1.65 0.00	30.48 -1.81 0.00
NINE_MILE_1 23575	35.80 -1.15 0.00	20.93 -0.67 0.00	19.44 -0.58 0.00	19.50 -0.58 0.00	19.42 -0.58 0.00	20.66 -0.64 0.00	26.62 -0.85 0.00	32.40 -0.93 0.00	31.94 -0.99 0.00	36.86 -1.18 0.00	40.11 -1.24 0.00	40.63 -1.21 0.00	42.04 -1.21 0.00	44.27 -1.32 0.00	45.31 -1.31 0.00	45.36 -1.31 0.00	46.19 -1.33 0.00	43.52 -1.30 0.00	42.52 -1.32 0.00	39.16 -1.25 0.00	40.16 -1.33 0.00	38.16 -1.10 0.00	35.70 -0.95 0.00	31.45 -0.84 0.00
NINE_MILE_2 23744	35.73 -1.22 0.00	20.91 -0.69 0.00	19.40 -0.62 0.00	19.46 -0.62 0.00	19.38 -0.62 0.00	20.62 -0.68 0.00	26.56 -0.91 0.00	32.30 -1.03 0.00	31.88 -1.05 0.00	36.78 -1.26 0.00	40.03 -1.32 0.00	40.54 -1.30 0.00	41.91 -1.34 0.00	44.18 -1.41 0.00	45.22 -1.40 0.00	45.27 -1.40 0.00	46.09 -1.43 0.00	43.39 -1.43 0.00	42.44 -1.40 0.00	39.08 -1.33 0.00	40.08 -1.41 0.00	38.08 -1.18 0.00	35.62 -1.03 0.00	31.39 -0.90 0.00
NM_CAPITAL___DRP 24208	38.83 1.88 0.00	22.68 1.08 0.00	21.00 0.98 0.00	21.04 0.96 0.00	20.96 0.96 0.00	22.34 1.04 0.00	28.90 1.43 0.00	35.43 2.10 0.00	35.07 2.14 0.00	40.59 2.55 0.00	44.20 2.85 0.00	44.64 2.80 0.00	46.15 2.90 0.00	48.74 3.15 0.00	49.93 3.31 0.00	50.03 3.36 0.00	50.80 3.28 0.00	48.05 3.23 0.00	46.69 2.85 0.00	42.96 2.55 0.00	44.27 2.78 0.00	41.93 2.67 0.00	39.07 2.42 0.00	34.10 1.81 0.00
NM_CENTRAL___DRP 24181	36.43 -0.52 0.00	21.28 -0.32 0.00	19.76 -0.26 0.00	19.80 -0.28 0.00	19.74 -0.26 0.00	21.00 -0.30 0.00	27.03 -0.44 0.00	32.96 -0.37 0.00	32.53 -0.40 0.00	37.55 -0.49 0.00	40.85 -0.50 0.00	41.42 -0.42 0.00	42.86 -0.39 0.00	45.18 -0.41 0.00	46.25 -0.37 0.00	46.30 -0.37 0.00	47.14 -0.38 0.00	44.33 -0.49 0.00	43.31 -0.53 0.00	39.88 -0.53 0.00	40.87 -0.62 0.00	38.91 -0.35 0.00	36.36 -0.29 0.00	32.00 -0.29 0.00
NM_FRONTIER___DRP 24179	34.44 -2.51 0.00	20.11 -1.49 0.00	19.00 -1.02 0.00	19.08 -1.00 0.00	19.04 -0.96 0.00	20.09 -1.21 0.00	25.19 -2.28 0.00	32.03 -1.30 0.00	31.12 -1.81 0.00	36.02 -2.02 0.00	39.57 -1.78 0.00	40.38 -1.46 0.00	41.82 -1.43 0.00	43.99 -1.60 0.00	44.94 -1.68 0.00	44.94 -1.73 0.00	46.00 -1.52 0.00	42.80 -2.02 0.00	41.82 -2.02 0.00	38.55 -1.86 0.00	39.25 -2.24 0.00	37.93 -1.33 0.00	35.22 -1.43 0.00	30.64 -1.65 0.00
NM_ST_REGIS___HYD 24053	36.69 -0.26 0.00	21.45 -0.15 0.00	19.84 -0.18 0.00	19.90 -0.18 0.00	19.82 -0.18 0.00	21.11 -0.19 0.00	27.17 -0.30 0.00	32.43 -0.90 0.00	31.65 -1.28 0.00	36.56 -1.48 0.00	39.61 -1.74 0.00	40.12 -1.72 0.00	41.39 -1.86 0.00	43.58 -2.01 0.00	44.52 -2.10 0.00	44.48 -2.19 0.00	45.38 -2.14 0.00	42.76 -2.06 0.00	42.04 -1.80 0.00	39.20 -1.21 0.00	40.37 -1.12 0.00	37.81 -1.45 0.00	35.29 -1.36 0.00	31.52 -0.77 0.00
NORTHPORT___1 23551	39.15 2.29 0.09	36.56 1.58 -13.38	35.20 1.50 -13.68	35.13 1.49 -13.56	35.14 1.48 -13.66	35.67 1.60 -12.77	35.77 2.17 -6.13	37.15 2.80 -1.02	39.92 3.10 -3.89	43.31 3.42 -1.85	44.83 3.97 0.49	66.43 3.81 -20.78	82.39 4.02 -35.12	86.82 3.92 -37.31	97.86 4.20 -47.04	103.11 4.34 -52.10	120.07 4.32 -68.23	121.15 4.17 -72.16	93.65 4.03 -45.78	79.16 3.76 -34.99	93.60 3.94 -48.17	83.66 3.89 -40.51	58.80 3.52 -18.63	138.78 2.26 -104.23
NORTHPORT___2 23552	39.15 2.29 0.09	36.56 1.58 -13.38	35.18 1.48 -13.68	35.11 1.47 -13.56	35.12 1.46 -13.66	35.65 1.58 -12.77	35.77 2.17 -6.13	37.15 2.80 -1.02	39.88 3.06 -3.89	43.31 3.42 -1.85	44.83 3.97 0.49	66.43 3.81 -20.78	82.39 4.02 -35.12	86.82 3.92 -37.31	97.86 4.20 -47.04	103.11 4.34 -52.10	120.07 4.32 -68.23	121.15 4.17 -72.16	93.65 4.03 -45.78	79.16 3.76 -34.99	93.60 3.94 -48.17	83.66 3.89 -40.51	58.80 3.52 -18.63	138.78 2.26 -104.23
NORTHPORT___3 23553	39.26 2.40 0.09	36.64 1.66 -13.38	35.31 1.62 -13.67	35.25 1.61 -13.56	35.25 1.60 -13.65	35.76 1.70 -12.76	35.87 2.28 -6.12	37.32 2.97 -1.02	40.01 3.19 -3.89	43.28 3.39 -1.85	44.79 3.93 0.49	66.39 3.77 -20.78	82.39 4.02 -35.12	86.88 3.97 -37.32	102.68 4.10 -51.96	107.94 4.29 -56.98	123.54 4.28 -71.74	123.42 4.12 -74.48	97.50 3.99 -49.67	83.07 3.72 -38.94	93.56 3.90 -48.17	83.62 3.85 -40.51	58.83 3.55 -18.63	138.97 2.45 -104.23
NORTHPORT___4 23650	39.22 2.36 0.09	36.62 1.64 -13.38	35.29 1.60 -13.67	35.21 1.57 -13.56	35.23 1.58 -13.65	35.70 1.64 -12.76	35.81 2.22 -6.12	37.22 2.87 -1.02	39.95 3.13 -3.89	43.28 3.39 -1.85	44.75 3.89 0.49	66.34 3.72 -20.78	82.35 3.98 -35.12	86.88 3.97 -37.32	102.68 4.10 -51.96	107.90 4.25 -56.98	123.54 4.28 -71.74	123.42 4.12 -74.48	97.50 3.99 -49.67	83.03 3.68 -38.94	93.52 3.86 -48.17	83.58 3.81 -40.51	58.80 3.52 -18.63	138.97 2.45 -104.23
NORTHPORT___IC 23718	39.26 2.40 0.09	36.62 1.64 -13.38	35.26 1.56 -13.68	35.19 1.55 -13.56	35.18 1.52 -13.66	35.73 1.66 -12.77	35.85 2.25 -6.13	37.28 2.93 -1.02	40.05 3.23 -3.89	43.50 3.61 -1.85	45.04 4.18 0.49	66.64 4.02 -20.78	82.61 4.24 -35.12	87.05 4.15 -37.31	98.09 4.43 -47.04	103.34 4.57 -52.10	120.26 4.51 -68.23	121.37 4.39 -72.16	93.87 4.25 -45.78	79.32 3.92 -34.99	93.81 4.15 -48.17	83.85 4.08 -40.51	58.98 3.70 -18.63	138.91 2.39 -104.23

NSINS_S_GLNS_FALLS 23858	38.95 2.00 0.00	22.70 1.10 0.00	20.98 0.96 0.00	21.02 0.94 0.00	20.94 0.94 0.00	22.32 1.02 0.00	28.95 1.48 0.00	35.76 2.43 0.00	35.00 2.07 0.00	40.32 2.28 0.00	44.00 2.65 0.00	44.48 2.64 0.00	45.54 2.29 0.00	48.23 2.64 0.00	49.42 2.80 0.00	49.47 2.80 0.00	50.04 2.52 0.00	47.60 2.78 0.00	46.86 3.02 0.00	42.88 2.47 0.00	44.35 2.86 0.00	42.32 3.06 0.00	39.29 2.64 0.00	34.68 2.39 0.00
NUCOR_STEEL___DRP 24197	35.62 -1.33 0.00	20.87 -0.73 0.00	19.38 -0.64 0.00	19.42 -0.66 0.00	19.36 -0.64 0.00	20.62 -0.68 0.00	26.54 -0.93 0.00	32.83 -0.50 0.00	32.44 -0.49 0.00	37.66 -0.38 0.00	41.18 -0.17 0.00	41.84 0.00 0.00	43.34 0.09 0.00	45.68 0.09 0.00	46.85 0.23 0.00	46.90 0.23 0.00	47.57 0.05 0.00	44.78 -0.04 0.00	43.66 -0.18 0.00	40.13 -0.28 0.00	41.08 -0.41 0.00	39.18 -0.08 0.00	36.36 -0.29 0.00	31.45 -0.84 0.00
NYISO_LBMP_REFERENCE 24008	36.95 0.00 0.00	21.60 0.00 0.00	20.02 0.00 0.00	20.08 0.00 0.00	20.00 0.00 0.00	21.30 0.00 0.00	27.47 0.00 0.00	33.33 0.00 0.00	32.93 0.00 0.00	38.04 0.00 0.00	41.35 0.00 0.00	41.84 0.00 0.00	43.25 0.00 0.00	45.59 0.00 0.00	46.62 0.00 0.00	46.67 0.00 0.00	47.52 0.00 0.00	44.82 0.00 0.00	43.84 0.00 0.00	40.41 0.00 0.00	41.49 0.00 0.00	39.26 0.00 0.00	36.65 0.00 0.00	32.29 0.00 0.00
NYPA_BRENTWD____GT 24164	39.96 3.10 0.09	37.04 2.05 -13.39	35.61 1.90 -13.69	35.52 1.87 -13.57	35.53 1.86 -13.67	36.14 2.04 -12.80	36.38 2.77 -6.14	38.03 3.67 -1.03	40.84 4.02 -3.89	44.49 4.60 -1.85	46.19 5.33 0.49	67.68 5.06 -20.78	83.69 5.32 -35.12	88.20 5.29 -37.32	104.13 5.55 -51.96	109.34 5.69 -56.98	124.96 5.70 -71.74	124.77 5.47 -74.48	98.81 5.30 -49.67	84.28 4.93 -38.94	94.85 5.19 -48.17	84.95 5.18 -40.51	59.93 4.65 -18.63	139.59 3.07 -104.23
NYPA_GOWANUS____GT5 24156	45.66 3.44 -5.27	45.43 1.97 -21.86	41.31 1.78 -19.51	41.31 1.77 -19.46	41.33 1.76 -19.57	45.33 1.96 -22.07	45.61 2.75 -15.39	46.70 3.70 -9.67	53.03 3.98 -16.12	54.82 4.72 -12.06	75.45 5.21 -28.89	74.81 5.02 -27.95	74.90 5.32 -26.33	76.73 5.38 -25.76	76.59 5.59 -24.38	76.63 5.79 -24.17	74.90 5.89 -21.49	66.85 5.69 -16.34	74.90 5.52 -25.54	57.64 5.13 -12.10	54.42 5.14 -7.79	52.92 4.99 -8.67	48.21 4.62 -6.94	48.08 3.20 -12.59
NYPA_GOWANUS____GT6 24157	45.66 3.44 -5.27	45.43 1.97 -21.86	41.31 1.78 -19.51	41.31 1.77 -19.46	41.33 1.76 -19.57	45.33 1.96 -22.07	45.61 2.75 -15.39	46.70 3.70 -9.67	53.03 3.98 -16.12	54.82 4.72 -12.06	75.45 5.21 -28.89	74.81 5.02 -27.95	74.90 5.32 -26.33	76.73 5.38 -25.76	76.59 5.59 -24.38	76.63 5.79 -24.17	74.90 5.89 -21.49	66.85 5.69 -16.34	74.90 5.52 -25.54	57.64 5.13 -12.10	54.42 5.14 -7.79	52.92 4.99 -8.67	48.21 4.62 -6.94	48.08 3.20 -12.59
NYPA_HARLEM_RVR__GT1 24160	50.53 3.62 -9.96	50.25 2.05 -26.60	50.17 1.88 -28.27	50.17 1.87 -28.22	50.15 1.84 -28.31	50.24 2.07 -26.87	50.44 2.86 -20.11	50.43 3.83 -13.27	53.13 4.08 -16.12	54.78 4.68 -12.06	75.33 5.09 -28.89	62.59 4.81 -15.94	66.81 5.06 -18.50	87.00 5.29 -36.12	87.00 5.50 -34.88	87.01 5.65 -34.69	66.30 5.65 -13.13	66.72 5.56 -16.34	68.37 5.39 -19.14	57.48 4.97 -12.10	54.67 5.39 -7.79	53.03 5.10 -8.67	50.47 4.76 -9.06	50.46 3.36 -14.81
NYPA_HARLEM_RVR__GT2 24161	50.53 3.62 -9.96	50.25 2.05 -26.60	50.17 1.88 -28.27	50.17 1.87 -28.22	50.15 1.84 -28.31	50.24 2.07 -26.87	50.44 2.86 -20.11	50.43 3.83 -13.27	53.13 4.08 -16.12	54.78 4.68 -12.06	75.33 5.09 -28.89	62.59 4.81 -15.94	66.81 5.06 -18.50	87.00 5.29 -36.12	87.00 5.50 -34.88	87.01 5.65 -34.69	66.30 5.65 -13.13	66.72 5.56 -16.34	68.37 5.39 -19.14	57.48 4.97 -12.10	54.67 5.39 -7.79	53.03 5.10 -8.67	50.47 4.76 -9.06	50.46 3.36 -14.81
NYPA_KENT____GT 24152	45.66 3.44 -5.27	45.45 1.99 -21.86	41.35 1.82 -19.51	41.35 1.81 -19.46	41.35 1.78 -19.57	45.37 2.00 -22.07	45.63 2.77 -15.39	46.70 3.70 -9.67	53.00 3.95 -16.12	54.70 4.60 -12.06	75.37 5.13 -28.89	80.73 4.94 -33.95	78.73 5.23 -30.25	76.68 5.33 -25.76	76.55 5.55 -24.38	76.53 5.69 -24.17	70.63 5.80 -17.31	66.76 5.60 -16.34	71.62 5.44 -22.34	57.52 5.01 -12.10	54.38 5.10 -7.79	52.88 4.95 -8.67	48.21 4.62 -6.94	48.08 3.20 -12.59
NYPA_POUCH1____GT 24155	45.62 3.47 -5.20	45.30 1.99 -21.71	41.26 1.80 -19.44	41.26 1.79 -19.39	41.26 1.76 -19.50	45.20 1.98 -21.92	45.52 2.77 -15.28	46.58 3.70 -9.55	52.86 4.02 -15.91	54.76 4.72 -12.00	75.30 5.21 -28.74	74.43 5.06 -27.53	74.63 5.36 -26.02	76.65 5.43 -25.63	76.51 5.64 -24.25	76.50 5.79 -24.04	74.65 5.94 -21.19	66.81 5.74 -16.25	74.59 5.57 -25.18	57.54 5.17 -11.96	54.21 5.14 -7.58	52.77 5.03 -8.48	48.11 4.65 -6.81	47.97 3.23 -12.45
NYPA_VERNON____GT2 24162	45.66 3.44 -5.27	45.45 1.99 -21.86	41.37 1.84 -19.51	41.37 1.83 -19.46	41.37 1.80 -19.57	45.37 2.00 -22.07	45.61 2.75 -15.39	46.67 3.67 -9.67	52.94 3.89 -16.12	54.63 4.53 -12.06	75.24 4.81 -28.89	62.59 4.81 -15.94	66.85 5.10 -18.50	76.59 5.24 -25.76	76.45 5.45 -24.38	76.44 5.60 -24.17	66.30 5.65 -13.13	66.63 5.47 -16.34	68.28 5.30 -19.14	57.40 4.89 -12.10	54.34 5.06 -7.79	52.80 4.87 -8.67	48.13 4.54 -6.94	48.08 3.20 -12.59
NYPA_VERNON____GT3 24163	45.66 3.44 -5.27	45.45 1.99 -21.86	41.37 1.84 -19.51	41.37 1.83 -19.46	41.37 1.80 -19.57	45.37 2.00 -22.07	45.61 2.75 -15.39	46.67 3.67 -9.67	52.94 3.89 -16.12	54.63 4.53 -12.06	75.24 4.81 -28.89	62.59 4.81 -15.94	66.85 5.10 -18.50	76.59 5.24 -25.76	76.45 5.45 -24.38	76.44 5.60 -24.17	66.30 5.65 -13.13	66.63 5.47 -16.34	68.28 5.30 -19.14	57.40 4.89 -12.10	54.34 5.06 -7.79	52.80 4.87 -8.67	48.13 4.54 -6.94	48.08 3.20 -12.59
NYPA___HOLTSVILL 23794	39.82 2.96 0.09	36.95 1.97 -13.38	35.50 1.80 -13.68	35.44 1.79 -13.57	35.42 1.76 -13.66	36.04 1.96 -12.78	36.21 2.61 -6.13	37.78 3.43 -1.02	40.54 3.72 -3.89	44.19 4.30 -1.85	45.82 4.96 0.49	67.43 4.81 -20.78	83.39 5.02 -35.12	87.70 4.79 -37.32	103.61 5.03 -51.96	108.83 5.18 -56.98	124.44 5.18 -71.74	124.28 4.98 -74.48	98.33 4.82 -49.67	83.84 4.49 -38.94	94.51 4.85 -48.17	84.56 4.79 -40.51	59.57 4.29 -18.63	139.23 2.71 -104.23
NYPA___HELLGATE_GT1 24158	50.45 3.62 -9.88	50.33 2.05 -26.68	50.31 1.88 -28.41	50.31 1.87 -28.36	50.29 1.84 -28.45	50.31 2.07 -26.94	50.36 2.86 -20.03	50.48 3.83 -13.32	53.13 4.08 -16.12	54.78 4.68 -12.06	75.33 5.09 -28.89	62.59 4.81 -15.94	66.81 5.06 -18.50	87.00 5.29 -36.12	87.00 5.50 -34.88	87.01 5.65 -34.69	66.30 5.65 -13.13	66.72 5.56 -16.34	68.37 5.39 -19.14	57.48 4.97 -12.10	54.67 5.39 -7.79	53.03 5.10 -8.67	50.50 4.76 -9.09	50.43 3.36 -14.78
NYPA___HELLGATE_GT2 24159	50.45 3.62 -9.88	50.33 2.05 -26.68	50.31 1.88 -28.41	50.31 1.87 -28.36	50.29 1.84 -28.45	50.31 2.07 -26.94	50.36 2.86 -20.03	50.48 3.83 -13.32	53.13 4.08 -16.12	54.78 4.68 -12.06	75.33 5.09 -28.89	62.59 4.81 -15.94	66.81 5.06 -18.50	87.00 5.29 -36.12	87.00 5.50 -34.88	87.01 5.65 -34.69	66.30 5.65 -13.13	66.72 5.56 -16.34	68.37 5.39 -19.14	57.48 4.97 -12.10	54.67 5.39 -7.79	53.03 5.10 -8.67	50.50 4.76 -9.09	50.43 3.36 -14.78
O.H_GEN_BRUCE 24063	13.63 -2.70 20.62	17.39 -1.58 2.63	18.88 -1.14 0.00	18.96 -1.12 0.00	18.92 -1.08 0.00	19.96 -1.34 0.00	25.05 -2.42 0.00	31.83 -1.50 0.00	30.92 -2.01 0.00	35.80 -2.24 0.00	39.28 -2.07 0.00	40.04 -1.80 0.00	41.52 -1.73 0.00	43.68 -1.91 0.00	44.62 -2.00 0.00	44.62 -2.05 0.00	45.67 -1.85 0.00	42.53 -2.29 0.00	41.56 -2.28 0.00	38.27 -2.14 0.00	39.04 -2.45 0.00	37.69 -1.57 0.00	37.87 -1.58 -2.80	27.40 -1.81 3.08

OAK ORCHARD___HYD 24046	35.44 -1.51 0.00	20.80 -0.80 0.00	19.42 -0.60 0.00	19.48 -0.60 0.00	19.42 -0.58 0.00	20.60 -0.70 0.00	26.15 -1.32 0.00	32.63 -0.70 0.00	32.07 -0.86 0.00	37.20 -0.84 0.00	40.77 -0.58 0.00	41.51 -0.33 0.00	43.03 -0.22 0.00	45.36 -0.23 0.00	46.43 -0.19 0.00	46.48 -0.19 0.00	47.42 -0.10 0.00	44.37 -0.45 0.00	43.23 -0.61 0.00	39.72 -0.69 0.00	40.62 -0.87 0.00	38.91 -0.35 0.00	36.14 -0.51 0.00	31.45 -0.84 0.00
OCC_CHEM___DRP 24175	34.40 -2.55 0.00	20.11 -1.49 0.00	19.00 -1.02 0.00	19.08 -1.00 0.00	19.04 -0.96 0.00	20.09 -1.21 0.00	25.19 -2.28 0.00	32.03 -1.30 0.00	31.09 -1.84 0.00	36.02 -2.02 0.00	39.53 -1.82 0.00	40.33 -1.51 0.00	41.82 -1.43 0.00	43.95 -1.64 0.00	44.94 -1.68 0.00	44.94 -1.73 0.00	46.00 -1.52 0.00	42.80 -2.02 0.00	41.82 -2.02 0.00	38.55 -1.86 0.00	39.25 -2.24 0.00	37.93 -1.33 0.00	35.22 -1.43 0.00	30.64 -1.65 0.00
OLIN_CORP_DRP 24177	34.29 -2.66 0.00	20.04 -1.56 0.00	18.92 -1.10 0.00	19.00 -1.08 0.00	18.98 -1.02 0.00	20.02 -1.28 0.00	25.14 -2.33 0.00	32.03 -1.30 0.00	31.15 -1.78 0.00	36.06 -1.98 0.00	39.61 -1.74 0.00	40.42 -1.42 0.00	41.91 -1.34 0.00	44.04 -1.55 0.00	45.03 -1.59 0.00	45.04 -1.63 0.00	46.09 -1.43 0.00	42.89 -1.93 0.00	41.91 -1.93 0.00	38.59 -1.82 0.00	39.33 -2.16 0.00	37.96 -1.30 0.00	35.26 -1.39 0.00	30.64 -1.65 0.00
ONONDAGA_REF_OCCRA 23987	36.43 -0.52 0.00	21.28 -0.32 0.00	19.74 -0.28 0.00	19.80 -0.28 0.00	19.72 -0.28 0.00	21.00 -0.30 0.00	27.09 -0.38 0.00	33.03 -0.30 0.00	32.57 -0.36 0.00	37.62 -0.42 0.00	40.98 -0.37 0.00	41.55 -0.29 0.00	42.99 -0.26 0.00	45.32 -0.27 0.00	46.43 -0.19 0.00	46.48 -0.19 0.00	47.28 -0.24 0.00	44.51 -0.31 0.00	43.45 -0.39 0.00	39.97 -0.44 0.00	40.95 -0.54 0.00	38.99 -0.27 0.00	36.43 -0.22 0.00	31.97 -0.32 0.00
ONONDAGA___COGEN 23986	36.40 -0.55 0.00	21.25 -0.35 0.00	19.74 -0.28 0.00	19.78 -0.30 0.00	19.70 -0.30 0.00	20.98 -0.32 0.00	27.09 -0.38 0.00	32.90 -0.43 0.00	32.37 -0.56 0.00	37.32 -0.72 0.00	40.65 -0.70 0.00	41.21 -0.63 0.00	42.64 -0.61 0.00	45.00 -0.59 0.00	46.06 -0.56 0.00	46.11 -0.56 0.00	46.95 -0.57 0.00	44.15 -0.67 0.00	43.09 -0.75 0.00	39.64 -0.77 0.00	40.66 -0.83 0.00	38.67 -0.59 0.00	36.17 -0.48 0.00	31.81 -0.48 0.00
OSWEGATCHIE___HYD 24044	36.91 -0.04 0.00	21.54 -0.06 0.00	19.94 -0.08 0.00	20.00 -0.08 0.00	19.92 -0.08 0.00	21.24 -0.06 0.00	27.44 -0.03 0.00	32.96 -0.37 0.00	32.14 -0.79 0.00	36.97 -1.07 0.00	40.15 -1.20 0.00	40.54 -1.30 0.00	41.87 -1.38 0.00	43.90 -1.69 0.00	44.90 -1.72 0.00	44.90 -1.77 0.00	45.76 -1.76 0.00	43.12 -1.70 0.00	42.52 -1.32 0.00	39.80 -0.61 0.00	40.78 -0.71 0.00	38.40 -0.86 0.00	35.73 -0.92 0.00	31.81 -0.48 0.00
OSWEGO___5 23606	36.03 -0.92 0.00	21.06 -0.54 0.00	19.56 -0.46 0.00	19.60 -0.48 0.00	19.54 -0.46 0.00	20.79 -0.51 0.00	26.78 -0.69 0.00	32.63 -0.70 0.00	32.21 -0.72 0.00	37.20 -0.84 0.00	40.44 -0.91 0.00	41.00 -0.84 0.00	42.38 -0.87 0.00	44.68 -0.91 0.00	45.73 -0.89 0.00	45.78 -0.89 0.00	46.62 -0.90 0.00	43.88 -0.94 0.00	42.88 -0.96 0.00	39.52 -0.89 0.00	40.49 -1.00 0.00	38.47 -0.79 0.00	35.99 -0.66 0.00	31.64 -0.65 0.00
OSWEGO___6 23613	36.03 -0.92 0.00	21.06 -0.54 0.00	19.56 -0.46 0.00	19.60 -0.48 0.00	19.54 -0.46 0.00	20.79 -0.51 0.00	26.78 -0.69 0.00	32.63 -0.70 0.00	32.21 -0.72 0.00	37.20 -0.84 0.00	40.44 -0.91 0.00	41.00 -0.84 0.00	42.38 -0.87 0.00	44.68 -0.91 0.00	45.73 -0.89 0.00	45.78 -0.89 0.00	46.62 -0.90 0.00	43.88 -0.94 0.00	42.88 -0.96 0.00	39.52 -0.89 0.00	40.49 -1.00 0.00	38.47 -0.79 0.00	35.99 -0.66 0.00	31.64 -0.65 0.00
OUTOKUMPU-AB___DRP 24206	34.18 -2.77 0.00	19.98 -1.62 0.00	19.00 -1.02 0.00	19.00 -1.08 0.00	19.00 -1.00 0.00	19.96 -1.34 0.00	25.14 -2.33 0.00	32.13 -1.20 0.00	31.22 -1.71 0.00	36.14 -1.90 0.00	39.70 -1.65 0.00	40.54 -1.30 0.00	42.04 -1.21 0.00	44.18 -1.41 0.00	45.13 -1.49 0.00	45.08 -1.59 0.00	46.24 -1.28 0.00	42.94 -1.88 0.00	42.00 -1.84 0.00	38.71 -1.70 0.00	39.42 -2.07 0.00	38.00 -1.26 0.00	35.18 -1.47 0.00	30.51 -1.78 0.00
OXBOW___ 24026	34.36 -2.59 0.00	20.07 -1.53 0.00	19.02 -1.00 0.00	19.06 -1.02 0.00	19.06 -0.94 0.00	20.04 -1.26 0.00	25.19 -2.28 0.00	32.10 -1.23 0.00	31.09 -1.84 0.00	35.95 -2.09 0.00	39.49 -1.86 0.00	40.29 -1.55 0.00	41.78 -1.47 0.00	43.90 -1.69 0.00	44.90 -1.72 0.00	44.85 -1.82 0.00	45.95 -1.57 0.00	42.71 -2.11 0.00	41.78 -2.06 0.00	38.47 -1.94 0.00	39.21 -2.28 0.00	37.81 -1.45 0.00	35.07 -1.58 0.00	30.45 -1.84 0.00
PEEKSKILL___ 23653	39.57 2.62 0.00	23.11 1.51 0.00	21.42 1.40 0.00	21.47 1.39 0.00	21.38 1.38 0.00	22.83 1.53 0.00	29.61 2.14 0.00	36.20 2.87 0.00	36.06 3.13 0.00	41.65 3.61 0.00	46.12 4.01 -0.76	46.15 3.89 -0.42	47.84 4.11 -0.48	50.45 4.19 -0.67	51.64 4.38 -0.64	51.87 4.57 -0.63	52.42 4.56 -0.34	49.69 4.44 -0.43	48.50 4.25 -0.41	44.61 3.96 -0.24	45.56 4.07 0.00	43.26 4.00 0.00	40.35 3.70 0.00	34.74 2.45 0.00
PGE MADISON___WINDPWR 24146	36.80 -0.15 0.00	21.49 -0.11 0.00	19.94 -0.08 0.00	19.98 -0.10 0.00	19.90 -0.10 0.00	21.28 -0.02 0.00	27.58 0.11 0.00	34.33 1.00 0.00	33.92 0.99 0.00	39.56 1.52 0.00	43.29 1.94 0.00	44.31 2.47 0.00	45.80 2.55 0.00	48.01 2.42 0.00	49.18 2.56 0.00	49.24 2.57 0.00	49.99 2.47 0.00	47.06 2.24 0.00	46.30 2.46 0.00	42.51 2.10 0.00	43.23 1.74 0.00	41.14 1.88 0.00	37.93 1.28 0.00	32.61 0.32 0.00
PJM_GEN_KEystone 24065	13.00 -3.33 20.62	16.77 -2.20 2.63	18.16 -1.86 0.00	18.21 -1.87 0.00	18.16 -1.84 0.00	19.43 -1.87 0.00	25.27 -2.20 0.00	33.10 -0.23 0.00	32.86 -0.07 0.00	38.61 0.57 0.00	42.34 0.99 0.00	42.93 1.09 0.00	44.50 1.25 0.00	46.82 1.23 0.00	47.83 1.21 0.00	47.93 1.26 0.00	48.90 1.38 0.00	45.85 1.03 0.00	44.76 0.92 0.00	41.26 0.85 0.00	42.24 0.75 0.00	40.28 1.02 0.00	39.93 0.48 -2.80	27.66 -1.55 3.08
PLEASANTVLY___LBMP 24000	39.46 2.51 0.00	23.05 1.45 0.00	21.36 1.34 0.00	21.41 1.33 0.00	21.32 1.32 0.00	22.75 1.45 0.00	29.50 2.03 0.00	36.03 2.70 0.00	35.86 2.93 0.00	41.43 3.39 0.00	45.07 3.72 0.00	45.44 3.60 0.00	47.06 3.81 0.00	49.47 3.88 0.00	50.68 4.06 0.00	50.87 4.20 0.00	51.75 4.23 0.00	48.90 4.08 0.00	47.79 3.95 0.00	44.05 3.64 0.00	45.27 3.78 0.00	42.95 3.69 0.00	40.13 3.48 0.00	34.65 2.36 0.00
POLETTI___ 23519	42.05 3.18 -1.92	39.04 1.86 -15.58	38.80 1.72 -17.06	38.83 1.73 -17.02	38.81 1.70 -17.11	39.00 1.87 -15.83	40.81 2.58 -10.76	41.11 3.43 -4.35	43.00 3.62 -6.45	52.25 4.15 -10.06	69.43 4.55 -23.53	59.30 4.48 -12.98	63.02 4.71 -15.06	71.36 4.79 -20.98	71.47 4.99 -19.86	71.48 5.13 -19.68	63.39 5.18 -10.69	63.15 5.02 -13.31	61.50 4.82 -12.84	52.25 4.49 -7.35	46.54 4.65 -0.40	43.78 4.52 0.00	41.63 4.32 -0.66	41.40 2.97 -6.14
PORT_JEFF_3 23555	39.85 2.99 0.09	36.97 1.99 -13.38	35.52 1.82 -13.68	35.44 1.79 -13.57	35.40 1.74 -13.66	36.05 1.96 -12.79	35.96 2.36 -6.13	37.45 3.10 -1.02	40.18 3.36 -3.89	43.69 3.80 -1.85	45.28 4.42 0.49	66.89 4.27 -20.78	82.78 4.41 -35.12	87.06 4.15 -37.32	102.96 4.38 -51.96	108.18 4.53 -56.98	123.77 4.51 -71.74	123.65 4.35 -74.48	97.72 4.21 -49.67	83.27 3.92 -38.94	93.93 4.27 -48.17	84.01 4.24 -40.51	59.09 3.81 -18.63	139.14 2.62 -104.23

PORT_JEFF_4 23616	39.85 2.99 0.09	36.95 1.97 -13.38	35.50 1.80 -13.68	35.44 1.79 -13.57	35.42 1.76 -13.66	36.05 1.96 -12.79	35.99 2.39 -6.13	37.45 3.10 -1.02	40.18 3.36 -3.89	43.69 3.80 -1.85	45.33 4.47 0.49	66.89 4.27 -20.78	82.83 4.46 -35.12	87.06 4.15 -37.32	102.96 4.38 -51.96	108.18 4.53 -56.98	123.77 4.51 -71.74	123.65 4.35 -74.48	97.72 4.21 -49.67	83.27 3.92 -38.94	93.93 4.27 -48.17	84.05 4.28 -40.51	59.09 3.81 -18.63	139.17 2.65 -104.23
PORT_JEFF_IC 23713	40.00 3.14 0.09	37.03 2.05 -13.38	35.61 1.90 -13.69	35.52 1.87 -13.57	35.51 1.84 -13.67	36.13 2.04 -12.79	36.21 2.61 -6.13	37.78 3.43 -1.02	40.41 3.59 -3.89	44.00 4.11 -1.85	45.66 4.80 0.49	67.26 4.64 -20.78	83.21 4.84 -35.12	87.51 4.60 -37.32	103.38 4.80 -51.96	108.64 4.99 -56.98	124.25 4.99 -71.74	124.10 4.80 -74.48	98.16 4.65 -49.67	83.67 4.32 -38.94	94.35 4.69 -48.17	84.40 4.63 -40.51	59.38 4.10 -18.63	139.23 2.71 -104.23
PPL PILGRIM_ST_GT1 24216	39.96 3.10 0.09	37.04 2.05 -13.39	35.61 1.90 -13.69	35.52 1.87 -13.57	35.53 1.86 -13.67	36.14 2.04 -12.80	36.38 2.77 -6.14	38.03 3.67 -1.03	40.84 4.02 -3.89	44.49 4.60 -1.85	46.19 5.33 0.49	67.68 5.06 -20.78	83.69 5.32 -35.12	88.20 5.29 -37.32	104.13 5.55 -51.96	109.34 5.69 -56.98	124.96 5.70 -71.74	124.77 5.47 -74.48	98.81 5.30 -49.67	84.28 4.93 -38.94	94.85 5.19 -48.17	84.95 5.18 -40.51	59.93 4.65 -18.63	139.59 3.07 -104.23
PPL PILGRIM_ST_GT2 24217	39.96 3.10 0.09	37.04 2.05 -13.39	35.61 1.90 -13.69	35.52 1.87 -13.57	35.53 1.86 -13.67	36.14 2.04 -12.80	36.38 2.77 -6.14	38.03 3.67 -1.03	40.84 4.02 -3.89	44.49 4.60 -1.85	46.19 5.33 0.49	67.68 5.06 -20.78	83.69 5.32 -35.12	88.20 5.29 -37.32	104.13 5.55 -51.96	109.34 5.69 -56.98	124.96 5.70 -71.74	124.77 5.47 -74.48	98.81 5.30 -49.67	84.28 4.93 -38.94	94.85 5.19 -48.17	84.95 5.18 -40.51	59.93 4.65 -18.63	139.59 3.07 -104.23
PPL_SHRM_GT3 24213	40.19 3.33 0.09	37.16 2.18 -13.38	35.70 2.00 -13.68	35.62 1.97 -13.57	35.60 1.94 -13.66	36.26 2.17 -12.79	36.48 2.88 -6.13	38.15 3.80 -1.02	41.00 4.18 -3.89	44.72 4.83 -1.85	46.44 5.58 0.49	68.14 5.52 -20.78	83.99 5.62 -35.12	88.11 5.20 -37.32	104.03 5.45 -51.96	109.25 5.60 -56.98	124.87 5.61 -71.74	124.68 5.38 -74.48	98.73 5.22 -49.67	84.20 4.85 -38.94	95.10 5.44 -48.17	85.11 5.34 -40.51	60.01 4.73 -18.63	139.39 2.87 -104.23
PPL_SHRM_GT4 24214	40.19 3.33 0.09	37.16 2.18 -13.38	35.70 2.00 -13.68	35.62 1.97 -13.57	35.60 1.94 -13.66	36.26 2.17 -12.79	36.48 2.88 -6.13	38.15 3.80 -1.02	41.00 4.18 -3.89	44.72 4.83 -1.85	46.44 5.58 0.49	68.14 5.52 -20.78	83.99 5.62 -35.12	88.11 5.20 -37.32	104.03 5.45 -51.96	109.25 5.60 -56.98	124.87 5.61 -71.74	124.68 5.38 -74.48	98.73 5.22 -49.67	84.20 4.85 -38.94	95.10 5.44 -48.17	85.11 5.34 -40.51	60.01 4.73 -18.63	139.39 2.87 -104.23
PROJECT___ORANGE 23990	36.43 -0.52 0.00	21.28 -0.32 0.00	19.74 -0.28 0.00	19.80 -0.28 0.00	19.72 -0.28 0.00	20.98 -0.32 0.00	27.03 -0.44 0.00	32.93 -0.40 0.00	32.50 -0.43 0.00	37.51 -0.53 0.00	40.81 -0.54 0.00	41.38 -0.46 0.00	42.82 -0.43 0.00	45.13 -0.46 0.00	46.20 -0.42 0.00	46.25 -0.42 0.00	47.09 -0.43 0.00	44.33 -0.49 0.00	43.27 -0.57 0.00	39.84 -0.57 0.00	40.83 -0.66 0.00	38.87 -0.39 0.00	36.36 -0.29 0.00	31.97 -0.32 0.00
PROJECT___ORANGE 1 24174	36.43 -0.52 0.00	21.28 -0.32 0.00	19.74 -0.28 0.00	19.80 -0.28 0.00	19.72 -0.28 0.00	20.98 -0.32 0.00	27.03 -0.44 0.00	32.93 -0.40 0.00	32.50 -0.43 0.00	37.51 -0.53 0.00	40.81 -0.54 0.00	41.38 -0.46 0.00	42.82 -0.43 0.00	45.13 -0.46 0.00	46.20 -0.42 0.00	46.25 -0.42 0.00	47.09 -0.43 0.00	44.33 -0.49 0.00	43.27 -0.57 0.00	39.84 -0.57 0.00	40.83 -0.66 0.00	38.87 -0.39 0.00	36.36 -0.29 0.00	31.97 -0.32 0.00
PROJECT___ORANGE 2 24166	36.43 -0.52 0.00	21.28 -0.32 0.00	19.74 -0.28 0.00	19.80 -0.28 0.00	19.72 -0.28 0.00	20.98 -0.32 0.00	27.03 -0.44 0.00	32.93 -0.40 0.00	32.50 -0.43 0.00	37.51 -0.53 0.00	40.81 -0.54 0.00	41.38 -0.46 0.00	42.82 -0.43 0.00	45.13 -0.46 0.00	46.20 -0.42 0.00	46.25 -0.42 0.00	47.09 -0.43 0.00	44.33 -0.49 0.00	43.27 -0.57 0.00	39.84 -0.57 0.00	40.83 -0.66 0.00	38.87 -0.39 0.00	36.36 -0.29 0.00	31.97 -0.32 0.00
PYRITES___HYD 24023	36.99 0.04 0.00	21.60 0.00 0.00	19.96 -0.06 0.00	20.04 -0.04 0.00	19.96 -0.04 0.00	21.26 -0.04 0.00	27.42 -0.05 0.00	32.53 -0.80 0.00	31.55 -1.38 0.00	36.52 -1.52 0.00	39.53 -1.82 0.00	40.17 -1.67 0.00	41.48 -1.77 0.00	43.54 -2.05 0.00	44.48 -2.14 0.00	44.43 -2.24 0.00	45.33 -2.19 0.00	42.71 -2.11 0.00	42.09 -1.75 0.00	39.24 -1.17 0.00	40.33 -1.16 0.00	37.77 -1.49 0.00	35.18 -1.47 0.00	31.45 -0.84 0.00
RANKINE____ 23646	34.25 -2.70 0.00	19.96 -1.64 0.00	18.88 -1.14 0.00	18.96 -1.12 0.00	18.92 -1.08 0.00	19.96 -1.34 0.00	25.27 -2.20 0.00	32.50 -0.83 0.00	31.81 -1.12 0.00	37.01 -1.03 0.00	40.69 -0.66 0.00	41.46 -0.38 0.00	42.99 -0.26 0.00	45.18 -0.41 0.00	46.20 -0.42 0.00	46.20 -0.47 0.00	47.28 -0.24 0.00	44.01 -0.81 0.00	43.05 -0.79 0.00	39.64 -0.77 0.00	40.41 -1.08 0.00	38.91 -0.35 0.00	35.95 -0.70 0.00	30.84 -1.45 0.00
RAVENS GT4-7____ 23728	42.40 3.25 -2.20	41.32 1.90 -17.82	41.27 1.74 -19.51	41.29 1.75 -19.46	41.29 1.72 -19.57	41.30 1.90 -18.10	42.38 2.61 -12.30	41.81 3.50 -4.98	44.03 3.72 -7.38	51.04 4.30 -8.70	75.00 4.76 -28.89	62.42 4.64 -15.94	66.64 4.89 -18.50	76.37 5.02 -25.76	76.22 5.22 -24.38	76.21 5.37 -24.17	66.07 5.42 -13.13	66.36 5.20 -16.34	64.64 5.04 -15.76	54.09 4.65 -9.03	46.65 4.81 -0.35	43.93 4.67 0.00	41.77 4.36 -0.76	42.35 3.04 -7.02
RAVENSWD GT2____ 23730	42.40 3.25 -2.20	41.32 1.90 -17.82	41.27 1.74 -19.51	41.29 1.75 -19.46	41.29 1.72 -19.57	41.30 1.90 -18.10	42.38 2.61 -12.30	41.81 3.50 -4.98	44.03 3.72 -7.38	51.04 4.30 -8.70	75.00 4.76 -28.89	62.42 4.64 -15.94	66.64 4.89 -18.50	76.37 5.02 -25.76	76.22 5.22 -24.38	76.21 5.37 -24.17	66.07 5.42 -13.13	66.36 5.20 -16.34	64.64 5.04 -15.76	54.09 4.65 -9.03	46.65 4.81 -0.35	43.93 4.67 0.00	41.77 4.36 -0.76	42.35 3.04 -7.02
RAVENSWD GT3____ 23733	42.40 3.25 -2.20	41.32 1.90 -17.82	41.27 1.74 -19.51	41.29 1.75 -19.46	41.29 1.72 -19.57	41.30 1.90 -18.10	42.38 2.61 -12.30	41.81 3.50 -4.98	44.03 3.72 -7.38	51.04 4.30 -8.70	75.00 4.76 -28.89	62.42 4.64 -15.94	66.64 4.89 -18.50	76.37 5.02 -25.76	76.22 5.22 -24.38	76.21 5.37 -24.17	66.07 5.42 -13.13	66.36 5.20 -16.34	64.64 5.04 -15.76	54.09 4.65 -9.03	46.65 4.81 -0.35	43.93 4.67 0.00	41.77 4.36 -0.76	42.35 3.04 -7.02
RAVENSWOOD_GT2_1 24244	42.40 3.25 -2.20	41.32 1.90 -17.82	41.27 1.74 -19.51	41.29 1.75 -19.46	41.29 1.72 -19.57	41.30 1.90 -18.10	42.38 2.61 -12.30	41.81 3.50 -4.98	44.03 3.72 -7.38	51.04 4.30 -8.70	75.00 4.76 -28.89	62.42 4.64 -15.94	66.64 4.89 -18.50	76.37 5.02 -25.76	76.22 5.22 -24.38	76.21 5.37 -24.17	66.07 5.42 -13.13	66.36 5.20 -16.34	64.64 5.04 -15.76	54.09 4.65 -9.03	46.65 4.81 -0.35	43.93 4.67 0.00	41.77 4.36 -0.76	42.35 3.04 -7.02
RAVENSWOOD_GT2_2 24245	42.40 3.25 -2.20	41.32 1.90 -17.82	41.27 1.74 -19.51	41.29 1.75 -19.46	41.29 1.72 -19.57	41.30 1.90 -18.10	42.38 2.61 -12.30	41.81 3.50 -4.98	44.03 3.72 -7.38	51.04 4.30 -8.70	75.00 4.76 -28.89	62.42 4.64 -15.94	66.64 4.89 -18.50	76.37 5.02 -25.76	76.22 5.22 -24.38	76.21 5.37 -24.17	66.07 5.42 -13.13	66.36 5.20 -16.34	64.64 5.04 -15.76	54.09 4.65 -9.03	46.65 4.81 -0.35	43.93 4.67 0.00	41.77 4.36 -0.76	42.35 3.04 -7.02

RAVENSWOOD_GT2_3 24246	42.40 3.25 -2.20	41.32 1.90 -17.82	41.27 1.74 -19.51	41.29 1.75 -19.46	41.29 1.72 -19.57	41.30 1.90 -18.10	42.38 2.61 -12.30	41.81 3.50 -4.98	44.03 3.72 -7.38	51.04 4.30 -8.70	75.00 4.76 -28.89	62.42 4.64 -15.94	66.64 4.89 -18.50	76.37 5.02 -25.76	76.22 5.22 -24.38	76.21 5.37 -24.17	66.07 5.42 -13.13	66.36 5.20 -16.34	64.64 5.04 -15.76	54.09 4.65 -9.03	46.65 4.81 -0.35	43.93 4.67 0.00	41.77 4.36 -0.76	42.35 3.04 -7.02
RAVENSWOOD_GT2_4 24247	42.40 3.25 -2.20	41.32 1.90 -17.82	41.27 1.74 -19.51	41.29 1.75 -19.46	41.29 1.72 -19.57	41.30 1.90 -18.10	42.38 2.61 -12.30	41.81 3.50 -4.98	44.03 3.72 -7.38	51.04 4.30 -8.70	75.00 4.76 -28.89	62.42 4.64 -15.94	66.64 4.89 -18.50	76.37 5.02 -25.76	76.22 5.22 -24.38	76.21 5.37 -24.17	66.07 5.42 -13.13	66.36 5.20 -16.34	64.64 5.04 -15.76	54.09 4.65 -9.03	46.65 4.81 -0.35	43.93 4.67 0.00	41.77 4.36 -0.76	42.35 3.04 -7.02
RAVENSWOOD_GT3_1 24248	42.40 3.25 -2.20	41.32 1.90 -17.82	41.27 1.74 -19.51	41.29 1.75 -19.46	41.29 1.72 -19.57	41.30 1.90 -18.10	42.38 2.61 -12.30	41.81 3.50 -4.98	44.03 3.72 -7.38	51.04 4.30 -8.70	75.00 4.76 -28.89	62.42 4.64 -15.94	66.64 4.89 -18.50	76.37 5.02 -25.76	76.22 5.22 -24.38	76.21 5.37 -24.17	66.07 5.42 -13.13	66.36 5.20 -16.34	64.64 5.04 -15.76	54.09 4.65 -9.03	46.65 4.81 -0.35	43.93 4.67 0.00	41.77 4.36 -0.76	42.35 3.04 -7.02
RAVENSWOOD_GT3_2 24249	42.40 3.25 -2.20	41.32 1.90 -17.82	41.27 1.74 -19.51	41.29 1.75 -19.46	41.29 1.72 -19.57	41.30 1.90 -18.10	42.38 2.61 -12.30	41.81 3.50 -4.98	44.03 3.72 -7.38	51.04 4.30 -8.70	75.00 4.76 -28.89	62.42 4.64 -15.94	66.64 4.89 -18.50	76.37 5.02 -25.76	76.22 5.22 -24.38	76.21 5.37 -24.17	66.07 5.42 -13.13	66.36 5.20 -16.34	64.64 5.04 -15.76	54.09 4.65 -9.03	46.65 4.81 -0.35	43.93 4.67 0.00	41.77 4.36 -0.76	42.35 3.04 -7.02
RAVENSWOOD_GT3_3 24250	42.40 3.25 -2.20	41.32 1.90 -17.82	41.27 1.74 -19.51	41.29 1.75 -19.46	41.29 1.72 -19.57	41.30 1.90 -18.10	42.38 2.61 -12.30	41.81 3.50 -4.98	44.03 3.72 -7.38	51.04 4.30 -8.70	75.00 4.76 -28.89	62.42 4.64 -15.94	66.64 4.89 -18.50	76.37 5.02 -25.76	76.22 5.22 -24.38	76.21 5.37 -24.17	66.07 5.42 -13.13	66.36 5.20 -16.34	64.64 5.04 -15.76	54.09 4.65 -9.03	46.65 4.81 -0.35	43.93 4.67 0.00	41.77 4.36 -0.76	42.35 3.04 -7.02
RAVENSWOOD_GT3_4 24251	42.40 3.25 -2.20	41.32 1.90 -17.82	41.27 1.74 -19.51	41.29 1.75 -19.46	41.29 1.72 -19.57	41.30 1.90 -18.10	42.38 2.61 -12.30	41.81 3.50 -4.98	44.03 3.72 -7.38	51.04 4.30 -8.70	75.00 4.76 -28.89	62.42 4.64 -15.94	66.64 4.89 -18.50	76.37 5.02 -25.76	76.22 5.22 -24.38	76.21 5.37 -24.17	66.07 5.42 -13.13	66.36 5.20 -16.34	64.64 5.04 -15.76	54.09 4.65 -9.03	46.65 4.81 -0.35	43.93 4.67 0.00	41.77 4.36 -0.76	42.35 3.04 -7.02
RAVENSWOOD_GT_1 23729	45.66 3.44 -5.27	45.45 1.99 -21.86	41.37 1.84 -19.51	41.37 1.83 -19.46	41.37 1.80 -19.57	45.37 2.00 -22.07	45.61 2.75 -15.39	46.67 3.67 -9.67	52.94 3.89 -16.12	54.63 4.53 -12.06	75.24 5.00 -28.89	62.59 4.81 -15.94	66.85 5.10 -18.50	76.59 5.24 -25.76	76.45 5.45 -24.38	76.44 5.60 -24.17	66.30 5.65 -13.13	66.63 5.47 -16.34	68.28 5.30 -19.14	57.40 4.89 -12.10	54.34 5.06 -7.79	52.80 4.87 -8.67	48.13 4.54 -6.94	48.08 3.20 -12.59
RAVENSWOOD_GT_10 24258	42.40 3.25 -2.20	41.32 1.90 -17.82	41.27 1.74 -19.51	41.29 1.75 -19.46	41.29 1.72 -19.57	41.30 1.90 -18.10	42.38 2.61 -12.30	41.81 3.50 -4.98	44.03 3.72 -7.38	51.04 4.30 -8.70	75.00 4.76 -28.89	62.42 4.64 -15.94	66.64 4.89 -18.50	76.37 5.02 -25.76	76.22 5.22 -24.38	76.21 5.37 -24.17	66.07 5.42 -13.13	66.36 5.20 -16.34	64.64 5.04 -15.76	54.09 4.65 -9.03	46.65 4.81 -0.35	43.93 4.67 0.00	41.77 4.36 -0.76	42.35 3.04 -7.02
RAVENSWOOD_GT_11 24259	42.40 3.25 -2.20	41.32 1.90 -17.82	41.27 1.74 -19.51	41.29 1.75 -19.46	41.29 1.72 -19.57	41.30 1.90 -18.10	42.38 2.61 -12.30	41.81 3.50 -4.98	44.03 3.72 -7.38	51.04 4.30 -8.70	75.00 4.76 -28.89	62.42 4.64 -15.94	66.64 4.89 -18.50	76.37 5.02 -25.76	76.22 5.22 -24.38	76.21 5.37 -24.17	66.07 5.42 -13.13	66.36 5.20 -16.34	64.64 5.04 -15.76	54.09 4.65 -9.03	46.65 4.81 -0.35	43.93 4.67 0.00	41.77 4.36 -0.76	42.35 3.04 -7.02
RAVENSWOOD_GT_4 24252	42.40 3.25 -2.20	41.32 1.90 -17.82	41.27 1.74 -19.51	41.29 1.75 -19.46	41.29 1.72 -19.57	41.30 1.90 -18.10	42.38 2.61 -12.30	41.81 3.50 -4.98	44.03 3.72 -7.38	51.04 4.30 -8.70	75.00 4.76 -28.89	62.42 4.64 -15.94	66.64 4.89 -18.50	76.37 5.02 -25.76	76.22 5.22 -24.38	76.21 5.37 -24.17	66.07 5.42 -13.13	66.36 5.20 -16.34	64.64 5.04 -15.76	54.09 4.65 -9.03	46.65 4.81 -0.35	43.93 4.67 0.00	41.77 4.36 -0.76	42.35 3.04 -7.02
RAVENSWOOD_GT_5 24254	42.40 3.25 -2.20	41.32 1.90 -17.82	41.27 1.74 -19.51	41.29 1.75 -19.46	41.29 1.72 -19.57	41.30 1.90 -18.10	42.38 2.61 -12.30	41.81 3.50 -4.98	44.03 3.72 -7.38	51.04 4.30 -8.70	75.00 4.76 -28.89	62.42 4.64 -15.94	66.64 4.89 -18.50	76.37 5.02 -25.76	76.22 5.22 -24.38	76.21 5.37 -24.17	66.07 5.42 -13.13	66.36 5.20 -16.34	64.64 5.04 -15.76	54.09 4.65 -9.03	46.65 4.81 -0.35	43.93 4.67 0.00	41.77 4.36 -0.76	42.35 3.04 -7.02
RAVENSWOOD_GT_6 24253	42.40 3.25 -2.20	41.32 1.90 -17.82	41.27 1.74 -19.51	41.29 1.75 -19.46	41.29 1.72 -19.57	41.30 1.90 -18.10	42.38 2.61 -12.30	41.81 3.50 -4.98	44.03 3.72 -7.38	51.04 4.30 -8.70	75.00 4.76 -28.89	62.42 4.64 -15.94	66.64 4.89 -18.50	76.37 5.02 -25.76	76.22 5.22 -24.38	76.21 5.37 -24.17	66.07 5.42 -13.13	66.36 5.20 -16.34	64.64 5.04 -15.76	54.09 4.65 -9.03	46.65 4.81 -0.35	43.93 4.67 0.00	41.77 4.36 -0.76	42.35 3.04 -7.02
RAVENSWOOD_GT_7 24255	42.40 3.25 -2.20	41.32 1.90 -17.82	41.27 1.74 -19.51	41.29 1.75 -19.46	41.29 1.72 -19.57	41.30 1.90 -18.10	42.38 2.61 -12.30	41.81 3.50 -4.98	44.03 3.72 -7.38	51.04 4.30 -8.70	75.00 4.76 -28.89	62.42 4.64 -15.94	66.64 4.89 -18.50	76.37 5.02 -25.76	76.22 5.22 -24.38	76.21 5.37 -24.17	66.07 5.42 -13.13	66.36 5.20 -16.34	64.64 5.04 -15.76	54.09 4.65 -9.03	46.65 4.81 -0.35	43.93 4.67 0.00	41.77 4.36 -0.76	42.35 3.04 -7.02
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	42.40 3.25 -2.20	41.32 1.90 -17.82	41.27 1.74 -19.51	41.29 1.75 -19.46	41.29 1.72 -19.57	41.30 1.90 -18.10	42.38 2.61 -12.30	41.81 3.50 -4.98	44.03 3.72 -7.38	51.04 4.30 -8.70	75.00 4.76 -28.89	62.42 4.64 -15.94	66.64 4.89 -18.50	76.37 5.02 -25.76	76.22 5.22 -24.38	76.21 5.37 -24.17	66.07 5.42 -13.13	66.36 5.20 -16.34	64.64 5.04 -15.76	54.09 4.65 -9.03	46.65 4.81 -0.35	43.93 4.67 0.00	41.77 4.36 -0.76	42.35 3.04 -7.02
RAVENSWOOD_GT_9 24257	42.40 3.25 -2.20	41.32 1.90 -17.82	41.27 1.74 -19.51	41.29 1.75 -19.46	41.29 1.72 -19.57	41.30 1.90 -18.10	42.38 2.61 -12.30	41.81 3.50 -4.98	44.03 3.72 -7.38	51.04 4.30 -8.70	75.00 4.76 -28.89	62.42 4.64 -15.94	66.64 4.89 -18.50	76.37 5.02 -25.76	76.22 5.22 -24.38	76.21 5.37 -24.17	66.07 5.42 -13.13	66.36 5.20 -16.34	64.64 5.04 -15.76	54.09 4.65 -9.03	46.65 4.81 -0.35	43.93 4.67 0.00	41.77 4.36 -0.76	42.35 3.04 -7.02
RAVENSWOOD___I 23533	45.55 3.33 -5.27	45.40 1.94 -21.86	41.35 1.82 -19.51	41.35 1.81 -19.46	41.35 1.78 -19.57	45.35 1.98 -22.07	45.55 2.69 -15.39	46.53 3.53 -9.67	52.77 3.72 -16.12	54.40 4.30 -12.06	75.00 4.76 -28.89	62.38 4.60 -15.94	66.64 4.89 -18.50	76.37 5.02 -25.76	76.22 5.22 -24.38	76.21 5.37 -24.17	66.07 5.42 -13.13	66.40 5.24 -16.34	68.02 5.04 -19.14	57.20 4.69 -12.10	54.09 4.81 -7.79	52.60 4.67 -8.67	47.95 4.36 -6.94	47.92 3.04 -12.59

RAVENSWOOD___2 23534	45.58 3.36 -5.27	45.43 1.97 -21.86	41.35 1.82 -19.51	41.35 1.81 -19.46	41.35 1.78 -19.57	45.35 1.98 -22.07	45.55 2.69 -15.39	46.60 3.60 -9.67	52.77 3.72 -16.12	54.40 4.30 -12.06	75.00 4.76 -28.89	62.34 4.56 -15.94	66.59 4.84 -18.50	76.32 4.97 -25.76	76.17 5.17 -24.38	76.16 5.32 -24.17	66.02 5.37 -13.13	66.36 5.20 -16.34	68.02 5.04 -19.14	57.16 4.65 -12.10	54.09 4.81 -7.79	52.60 4.67 -8.67	47.95 4.36 -6.94	47.95 3.07 -12.59
RAVENSWOOD___3 23535	42.29 3.14 -2.20	41.26 1.84 -17.82	41.25 1.72 -19.51	41.25 1.71 -19.46	41.25 1.68 -19.57	41.25 1.85 -18.10	42.30 2.53 -12.30	41.68 3.37 -4.98	43.90 3.59 -7.38	50.85 4.11 -8.70	74.83 4.59 -28.89	62.22 4.44 -15.94	66.46 4.71 -18.50	76.18 4.83 -25.76	76.03 5.03 -24.38	76.02 5.18 -24.17	65.88 5.23 -13.13	66.18 5.02 -16.34	64.42 4.82 -15.76	53.93 4.49 -9.03	46.49 4.65 -0.35	43.78 4.52 0.00	41.62 4.21 -0.76	42.25 2.94 -7.02
RAVNSWD 8-11___ 23667	42.40 3.25 -2.20	41.32 1.90 -17.82	41.27 1.74 -19.51	41.29 1.75 -19.46	41.29 1.72 -19.57	41.30 1.90 -18.10	42.38 2.61 -12.30	41.81 3.50 -4.98	44.03 3.72 -7.38	51.04 4.30 -8.70	75.00 4.76 -28.89	62.42 4.64 -15.94	66.64 4.89 -18.50	76.37 5.02 -25.76	76.22 5.22 -24.38	76.21 5.37 -24.17	66.07 5.42 -13.13	66.36 5.20 -16.34	64.64 5.04 -15.76	54.09 4.65 -9.03	46.65 4.81 -0.35	43.93 4.67 0.00	41.77 4.36 -0.76	42.35 3.04 -7.02
RCPI_TRUST___DRP 24196	41.87 3.29 -1.63	36.69 1.90 -13.19	36.22 1.76 -14.44	36.23 1.75 -14.40	36.20 1.72 -14.48	36.61 1.92 -13.39	39.22 2.64 -9.11	40.54 3.53 -3.68	42.14 3.75 -5.46	53.90 4.34 -11.52	63.91 4.84 -17.72	56.35 4.73 -9.78	59.57 4.97 -11.35	66.51 5.11 -15.81	66.89 5.31 -14.96	66.96 5.46 -14.83	61.08 5.51 -8.05	60.13 5.29 -10.02	58.64 5.13 -9.67	50.68 4.73 -5.54	46.80 4.85 -0.46	43.97 4.71 0.00	41.61 4.40 -0.56	40.56 3.07 -5.20
RENSSELAER___COGEN 23796	38.83 1.88 0.00	22.68 1.08 0.00	21.00 0.98 0.00	21.04 0.96 0.00	20.96 0.96 0.00	22.36 1.06 0.00	28.84 1.37 0.00	35.36 2.03 0.00	35.04 2.11 0.00	40.47 2.43 0.00	44.04 2.69 0.00	44.52 2.68 0.00	46.02 2.77 0.00	48.55 2.96 0.00	49.74 3.12 0.00	49.84 3.17 0.00	50.61 3.09 0.00	47.91 3.09 0.00	46.47 2.63 0.00	42.79 2.38 0.00	44.06 2.57 0.00	41.77 2.51 0.00	38.92 2.27 0.00	34.03 1.74 0.00
REVERE_CPPR_DRP 24186	37.50 0.55 0.00	21.86 0.26 0.00	20.28 0.26 0.00	20.32 0.24 0.00	20.24 0.24 0.00	21.64 0.34 0.00	28.05 0.58 0.00	34.16 0.83 0.00	33.59 0.66 0.00	38.69 0.65 0.00	42.18 0.83 0.00	43.05 1.21 0.00	44.46 1.21 0.00	46.55 0.96 0.00	47.65 1.03 0.00	47.70 1.03 0.00	48.57 1.05 0.00	45.67 0.85 0.00	45.07 1.23 0.00	41.50 1.09 0.00	42.24 0.75 0.00	40.05 0.79 0.00	37.24 0.59 0.00	32.94 0.65 0.00
ROCHESTER_9_IC 23652	35.62 -1.33 0.00	20.97 -0.63 0.00	19.58 -0.44 0.00	19.62 -0.46 0.00	19.58 -0.42 0.00	20.77 -0.53 0.00	26.34 -1.13 0.00	32.86 -0.47 0.00	32.37 -0.56 0.00	37.58 -0.46 0.00	41.23 -0.12 0.00	42.01 0.17 0.00	43.55 0.30 0.00	45.91 0.32 0.00	46.99 0.37 0.00	47.04 0.37 0.00	48.00 0.48 0.00	44.86 0.04 0.00	43.75 -0.09 0.00	40.17 -0.24 0.00	41.03 -0.46 0.00	39.34 0.08 0.00	36.43 -0.22 0.00	31.68 -0.61 0.00
ROSETON___1 23587	39.39 2.44 0.00	23.00 1.40 0.00	21.30 1.28 0.00	21.37 1.29 0.00	21.26 1.26 0.00	22.71 1.41 0.00	29.42 1.95 0.00	35.90 2.57 0.00	35.73 2.80 0.00	41.20 3.16 0.00	44.74 3.39 0.00	45.06 3.22 0.00	46.67 3.42 0.00	49.06 3.47 0.00	50.26 3.64 0.00	50.40 3.73 0.00	51.27 3.75 0.00	48.50 3.68 0.00	47.39 3.55 0.00	43.72 3.31 0.00	44.89 3.40 0.00	42.68 3.42 0.00	39.95 3.30 0.00	34.55 2.26 0.00
ROSETON___2 23588	39.39 2.44 0.00	23.00 1.40 0.00	21.30 1.28 0.00	21.37 1.29 0.00	21.26 1.26 0.00	22.71 1.41 0.00	29.42 1.95 0.00	35.93 2.60 0.00	35.76 2.83 0.00	41.27 3.23 0.00	44.82 3.47 0.00	45.10 3.26 0.00	46.67 3.42 0.00	49.06 3.47 0.00	50.26 3.64 0.00	50.40 3.73 0.00	51.27 3.75 0.00	48.50 3.68 0.00	47.39 3.55 0.00	43.72 3.31 0.00	44.93 3.44 0.00	42.75 3.49 0.00	40.02 3.37 0.00	34.55 2.26 0.00
RUSSELL___STATION 23914	35.03 -1.92 0.00	20.89 -0.71 0.00	19.48 -0.54 0.00	19.52 -0.56 0.00	19.48 -0.52 0.00	20.66 -0.64 0.00	26.01 -1.46 0.00	32.33 -1.00 0.00	31.91 -1.02 0.00	37.09 -0.95 0.00	40.73 -0.62 0.00	41.51 -0.33 0.00	43.03 -0.22 0.00	45.41 -0.18 0.00	46.48 -0.14 0.00	46.53 -0.14 0.00	47.42 -0.10 0.00	44.37 -0.45 0.00	43.23 -0.61 0.00	39.64 -0.77 0.00	40.49 -1.00 0.00	38.79 -0.47 0.00	35.92 -0.73 0.00	31.19 -1.10 0.00
S SALMON___HYD 24043	36.62 -0.33 0.00	21.36 -0.24 0.00	19.82 -0.20 0.00	19.88 -0.20 0.00	19.80 -0.20 0.00	21.09 -0.21 0.00	27.31 -0.16 0.00	33.13 -0.20 0.00	32.70 -0.23 0.00	37.74 -0.30 0.00	41.10 -0.25 0.00	41.51 -0.33 0.00	42.90 -0.35 0.00	45.13 -0.46 0.00	46.15 -0.47 0.00	46.20 -0.47 0.00	47.04 -0.48 0.00	44.24 -0.58 0.00	43.40 -0.44 0.00	40.21 -0.20 0.00	41.08 -0.41 0.00	39.02 -0.24 0.00	36.36 -0.29 0.00	32.03 -0.26 0.00
SELKIRK___II 23799	37.87 0.92 0.00	22.16 0.56 0.00	20.52 0.50 0.00	20.56 0.48 0.00	20.48 0.48 0.00	21.85 0.55 0.00	28.18 0.71 0.00	34.43 1.10 0.00	34.15 1.22 0.00	39.49 1.45 0.00	42.92 1.57 0.00	43.35 1.51 0.00	44.81 1.56 0.00	47.23 1.64 0.00	48.34 1.72 0.00	48.44 1.77 0.00	49.23 1.71 0.00	46.57 1.75 0.00	45.55 1.71 0.00	41.95 1.54 0.00	43.19 1.70 0.00	40.95 1.69 0.00	38.19 1.54 0.00	33.32 1.03 0.00
SELKIRK___I 23801	38.13 1.18 0.00	22.29 0.69 0.00	20.66 0.64 0.00	20.70 0.62 0.00	20.62 0.62 0.00	21.98 0.68 0.00	28.32 0.85 0.00	34.63 1.30 0.00	34.31 1.38 0.00	39.71 1.67 0.00	43.17 1.82 0.00	43.60 1.76 0.00	45.07 1.82 0.00	47.50 1.91 0.00	48.62 2.00 0.00	48.72 2.05 0.00	49.52 2.00 0.00	46.84 2.02 0.00	45.86 2.02 0.00	42.27 1.86 0.00	43.52 2.03 0.00	41.26 2.00 0.00	38.45 1.80 0.00	33.52 1.23 0.00
SENECA OSWGO___HYD 24041	36.47 -0.48 0.00	21.32 -0.28 0.00	19.78 -0.24 0.00	19.82 -0.26 0.00	19.76 -0.24 0.00	21.02 -0.28 0.00	27.14 -0.33 0.00	33.03 -0.30 0.00	32.63 -0.30 0.00	37.74 -0.30 0.00	40.69 -0.66 0.00	41.21 -0.63 0.00	42.64 -0.61 0.00	45.00 -0.59 0.00	46.06 -0.56 0.00	46.11 -0.56 0.00	46.95 -0.57 0.00	44.15 -0.67 0.00	43.09 -0.75 0.00	39.68 -0.73 0.00	40.70 -0.79 0.00	38.71 -0.55 0.00	36.47 -0.18 0.00	32.03 -0.26 0.00
SENECA___ENERGY 23797	35.73 -1.22 0.00	20.82 -0.78 0.00	19.36 -0.66 0.00	19.42 -0.66 0.00	19.34 -0.66 0.00	20.60 -0.70 0.00	26.48 -0.99 0.00	32.80 -0.53 0.00	32.40 -0.53 0.00	37.62 -0.42 0.00	41.10 -0.25 0.00	41.71 -0.13 0.00	43.21 -0.04 0.00	45.59 0.00 0.00	46.67 0.05 0.00	46.76 0.09 0.00	47.62 0.10 0.00	44.69 -0.13 0.00	43.58 -0.26 0.00	40.05 -0.36 0.00	41.03 -0.46 0.00	39.14 -0.12 0.00	36.36 -0.29 0.00	31.48 -0.81 0.00
SHOEMAKER___GT 23640	39.06 2.11 0.00	22.81 1.21 0.00	21.12 1.10 0.00	21.18 1.10 0.00	21.08 1.08 0.00	22.51 1.21 0.00	29.20 1.73 0.00	35.70 2.37 0.00	35.50 2.57 0.00	41.05 3.01 0.00	44.66 3.31 0.00	45.02 3.18 0.00	46.62 3.37 0.00	49.01 3.42 0.00	50.21 3.59 0.00	50.36 3.69 0.00	51.23 3.71 0.00	48.41 3.59 0.00	47.30 3.46 0.00	43.64 3.23 0.00	44.81 3.32 0.00	42.56 3.30 0.00	39.69 3.04 0.00	34.26 1.97 0.00

SHOREHAM_IC_1 23715	40.19 3.33 0.09	37.16 2.18 -13.38	35.70 2.00 -13.68	35.62 1.97 -13.57	35.60 1.94 -13.66	36.26 2.17 -12.79	36.48 2.88 -6.13	38.15 3.80 -1.02	41.00 4.18 -3.89	44.72 4.83 -1.85	46.44 5.58 0.49	68.14 5.52 -20.78	83.99 5.62 -35.12	88.11 5.20 -37.32	104.03 5.45 -51.96	109.25 5.60 -56.98	124.87 5.61 -71.74	124.68 5.38 -74.48	98.73 5.22 -49.67	84.20 4.85 -38.94	95.10 5.44 -48.17	85.11 5.34 -40.51	60.01 4.73 -18.63	139.39 2.87 -104.23
SHOREHAM_IC_2 23716	40.19 3.33 0.09	37.16 2.18 -13.38	35.70 2.00 -13.68	35.62 1.97 -13.57	35.60 1.94 -13.66	36.26 2.17 -12.79	36.48 2.88 -6.13	38.15 3.80 -1.02	41.00 4.18 -3.89	44.72 4.83 -1.85	46.44 5.58 0.49	68.14 5.52 -20.78	83.99 5.62 -35.12	88.11 5.20 -37.32	104.03 5.45 -51.96	109.25 5.60 -56.98	124.87 5.61 -71.74	124.68 5.38 -74.48	98.73 5.22 -49.67	84.20 4.85 -38.94	95.10 5.44 -48.17	85.11 5.34 -40.51	60.01 4.73 -18.63	139.39 2.87 -104.23
SITHE_IND_GS1 24169	35.84 -1.11 0.00	20.95 -0.65 0.00	19.46 -0.56 0.00	19.50 -0.58 0.00	19.44 -0.56 0.00	20.68 -0.62 0.00	26.62 -0.85 0.00	32.40 -0.93 0.00	31.98 -0.95 0.00	36.86 -1.18 0.00	40.11 -1.24 0.00	40.63 -1.21 0.00	42.00 -1.25 0.00	44.27 -1.32 0.00	45.31 -1.31 0.00	45.36 -1.31 0.00	46.14 -1.38 0.00	43.48 -1.34 0.00	42.52 -1.32 0.00	39.16 -1.25 0.00	40.16 -1.33 0.00	38.16 -1.10 0.00	35.70 -0.95 0.00	31.48 -0.81 0.00
SITHE_IND_GS2 24170	35.84 -1.11 0.00	20.95 -0.65 0.00	19.46 -0.56 0.00	19.50 -0.58 0.00	19.44 -0.56 0.00	20.68 -0.62 0.00	26.62 -0.85 0.00	32.40 -0.93 0.00	31.98 -0.95 0.00	36.86 -1.18 0.00	40.11 -1.24 0.00	40.63 -1.21 0.00	42.00 -1.25 0.00	44.27 -1.32 0.00	45.31 -1.31 0.00	45.36 -1.31 0.00	46.14 -1.38 0.00	43.48 -1.34 0.00	42.52 -1.32 0.00	39.16 -1.25 0.00	40.16 -1.33 0.00	38.16 -1.10 0.00	35.70 -0.95 0.00	31.48 -0.81 0.00
SITHE_IND_GS3 24171	35.84 -1.11 0.00	20.95 -0.65 0.00	19.46 -0.56 0.00	19.50 -0.58 0.00	19.44 -0.56 0.00	20.68 -0.62 0.00	26.62 -0.85 0.00	32.40 -0.93 0.00	31.98 -0.95 0.00	36.86 -1.18 0.00	40.11 -1.24 0.00	40.63 -1.21 0.00	42.00 -1.25 0.00	44.27 -1.32 0.00	45.31 -1.31 0.00	45.36 -1.31 0.00	46.14 -1.38 0.00	43.48 -1.34 0.00	42.52 -1.32 0.00	39.16 -1.25 0.00	40.16 -1.33 0.00	38.16 -1.10 0.00	35.70 -0.95 0.00	31.48 -0.81 0.00
SITHE_IND_GS4 24172	35.84 -1.11 0.00	20.95 -0.65 0.00	19.44 -0.58 0.00	19.50 -0.58 0.00	19.44 -0.56 0.00	20.68 -0.62 0.00	26.62 -0.85 0.00	32.40 -0.93 0.00	31.98 -0.95 0.00	36.86 -1.18 0.00	40.11 -1.24 0.00	40.63 -1.21 0.00	42.00 -1.25 0.00	44.27 -1.32 0.00	45.31 -1.31 0.00	45.36 -1.31 0.00	46.14 -1.38 0.00	43.48 -1.34 0.00	42.52 -1.32 0.00	39.16 -1.25 0.00	40.16 -1.33 0.00	38.16 -1.10 0.00	35.70 -0.95 0.00	31.48 -0.81 0.00
SITHE___BATAVIA 24024	35.21 -1.74 0.00	20.61 -0.99 0.00	19.40 -0.62 0.00	19.46 -0.62 0.00	19.42 -0.58 0.00	20.51 -0.79 0.00	25.93 -1.54 0.00	32.96 -0.37 0.00	32.27 -0.66 0.00	36.86 -1.18 0.00	40.52 -0.83 0.00	41.38 -0.46 0.00	42.90 -0.35 0.00	45.18 -0.41 0.00	46.20 -0.42 0.00	46.20 -0.47 0.00	47.28 -0.24 0.00	44.01 -0.81 0.00	42.96 -0.88 0.00	39.48 -0.93 0.00	40.25 -1.24 0.00	38.75 -0.51 0.00	35.84 -0.81 0.00	31.58 -0.71 0.00
SITHE___INDEPEND 23800	35.84 -1.11 0.00	20.95 -0.65 0.00	19.46 -0.56 0.00	19.50 -0.58 0.00	19.44 -0.56 0.00	20.68 -0.62 0.00	26.62 -0.85 0.00	32.40 -0.93 0.00	31.98 -0.95 0.00	36.86 -1.18 0.00	40.11 -1.24 0.00	40.63 -1.21 0.00	42.00 -1.25 0.00	44.27 -1.32 0.00	45.31 -1.31 0.00	45.36 -1.31 0.00	46.14 -1.38 0.00	43.48 -1.34 0.00	42.52 -1.32 0.00	39.16 -1.25 0.00	40.16 -1.33 0.00	38.16 -1.10 0.00	35.70 -0.95 0.00	31.48 -0.81 0.00
SITHE___MASSENA 23902	36.62 -0.33 0.00	21.41 -0.19 0.00	19.82 -0.20 0.00	19.88 -0.20 0.00	19.80 -0.20 0.00	21.09 -0.21 0.00	27.11 -0.36 0.00	32.56 -0.77 0.00	32.01 -0.92 0.00	37.01 -1.03 0.00	40.03 -1.32 0.00	40.50 -1.34 0.00	41.82 -1.43 0.00	44.13 -1.46 0.00	45.03 -1.59 0.00	45.04 -1.63 0.00	45.90 -1.62 0.00	43.30 -1.52 0.00	42.44 -1.40 0.00	39.24 -1.17 0.00	40.33 -1.16 0.00	37.77 -1.49 0.00	35.33 -1.32 0.00	31.55 -0.74 0.00
SITHE___OGDNSBRG 24021	37.06 0.11 0.00	21.66 0.06 0.00	20.02 0.00 0.00	20.08 0.00 0.00	20.00 0.00 0.00	21.32 0.02 0.00	27.47 0.00 0.00	32.03 -1.30 0.00	30.86 -2.07 0.00	35.72 -2.32 0.00	38.62 -2.73 0.00	39.20 -2.64 0.00	40.48 -2.77 0.00	42.58 -3.01 0.00	43.45 -3.17 0.00	43.45 -3.22 0.00	44.29 -3.23 0.00	41.77 -3.05 0.00	41.08 -2.76 0.00	38.11 -2.30 0.00	39.08 -2.41 0.00	36.51 -2.75 0.00	34.08 -2.57 0.00	30.58 -1.71 0.00
SITHE___STERLING 23777	37.28 0.33 0.00	21.75 0.15 0.00	20.16 0.14 0.00	20.22 0.14 0.00	20.14 0.14 0.00	21.49 0.19 0.00	27.83 0.36 0.00	33.90 0.57 0.00	33.39 0.46 0.00	38.34 0.30 0.00	41.76 0.41 0.00	42.55 0.71 0.00	43.94 0.69 0.00	46.14 0.55 0.00	47.23 0.61 0.00	47.28 0.61 0.00	48.14 0.62 0.00	45.31 0.49 0.00	44.54 0.70 0.00	40.98 0.57 0.00	41.82 0.33 0.00	39.65 0.39 0.00	36.94 0.29 0.00	32.74 0.45 0.00
SOUTH CAIRO___GT 23612	39.13 2.18 0.00	22.83 1.23 0.00	21.12 1.10 0.00	21.18 1.10 0.00	21.08 1.08 0.00	22.49 1.19 0.00	29.17 1.70 0.00	35.73 2.40 0.00	35.70 2.77 0.00	41.24 3.20 0.00	44.91 3.56 0.00	45.35 3.51 0.00	46.93 3.68 0.00	49.37 3.78 0.00	50.54 3.92 0.00	50.68 4.01 0.00	51.61 4.09 0.00	48.81 3.99 0.00	47.70 3.86 0.00	43.93 3.52 0.00	45.18 3.69 0.00	42.83 3.57 0.00	39.88 3.23 0.00	34.36 2.07 0.00
SOUTH HAMPTN___IC 23720	41.40 4.54 0.09	37.87 2.89 -13.38	36.32 2.62 -13.68	36.24 2.59 -13.57	36.22 2.56 -13.66	36.99 2.90 -12.79	37.56 3.96 -6.13	39.65 5.30 -1.02	42.65 5.83 -3.89	46.78 6.89 -1.85	48.76 7.90 0.49	70.53 7.91 -20.78	86.59 8.22 -35.12	91.03 8.12 -37.32	107.02 8.44 -51.96	112.24 8.59 -56.98	127.91 8.65 -71.74	127.55 8.25 -74.48	101.49 7.98 -49.67	86.79 7.44 -38.94	97.58 7.92 -48.17	87.43 7.66 -40.51	61.99 6.71 -18.63	140.91 4.39 -104.23
SOUTHOLD___IC 23719	41.85 4.99 0.09	38.11 3.13 -13.38	36.54 2.84 -13.68	36.46 2.81 -13.57	36.46 2.80 -13.66	37.24 3.15 -12.79	37.91 4.31 -6.13	40.12 5.77 -1.02	43.17 6.35 -3.89	47.50 7.61 -1.85	49.54 8.68 0.49	71.36 8.74 -20.78	87.50 9.13 -35.12	92.03 9.12 -37.32	108.04 9.46 -51.96	113.26 9.61 -56.98	128.95 9.69 -71.74	128.53 9.23 -74.48	102.45 8.94 -49.67	87.63 8.28 -38.94	98.46 8.80 -48.17	88.21 8.44 -40.51	62.65 7.37 -18.63	141.36 4.84 -104.23
ST LAWRENCE____ 23600	36.32 -0.63 0.00	21.23 -0.37 0.00	19.66 -0.36 0.00	19.72 -0.36 0.00	19.64 -0.36 0.00	20.90 -0.40 0.00	26.95 -0.52 0.00	32.33 -1.00 0.00	31.84 -1.09 0.00	36.82 -1.22 0.00	39.90 -1.45 0.00	40.38 -1.46 0.00	41.69 -1.56 0.00	44.04 -1.55 0.00	44.94 -1.68 0.00	44.94 -1.73 0.00	45.81 -1.71 0.00	43.21 -1.61 0.00	42.31 -1.53 0.00	39.04 -1.37 0.00	40.12 -1.37 0.00	37.57 -1.69 0.00	35.11 -1.54 0.00	31.32 -0.97 0.00
STATION 5_MISC_HYD 23604	36.62 -0.33 0.00	21.49 -0.11 0.00	19.98 -0.04 0.00	20.00 -0.08 0.00	19.96 -0.04 0.00	21.19 -0.11 0.00	27.11 -0.36 0.00	34.16 0.83 0.00	33.95 1.02 0.00	39.71 1.67 0.00	43.79 2.44 0.00	44.73 2.89 0.00	46.41 3.16 0.00	49.10 3.51 0.00	50.26 3.64 0.00	50.31 3.64 0.00	51.32 3.80 0.00	47.96 3.14 0.00	46.56 2.72 0.00	42.59 2.18 0.00	43.44 1.95 0.00	41.62 2.36 0.00	38.30 1.65 0.00	32.94 0.65 0.00

STURGEON_POOL_HYD 23609	39.76 2.81 0.00	23.18 1.58 0.00	21.46 1.44 0.00	21.53 1.45 0.00	21.40 1.40 0.00	22.85 1.55 0.00	29.69 2.22 0.00	36.30 2.97 0.00	36.32 3.39 0.00	41.88 3.84 0.00	45.65 4.30 0.00	46.02 4.18 0.00	47.71 4.46 0.00	50.10 4.51 0.00	51.24 4.62 0.00	51.43 4.76 0.00	52.41 4.89 0.00	49.57 4.75 0.00	48.40 4.56 0.00	44.61 4.20 0.00	45.85 4.36 0.00	43.54 4.28 0.00	40.61 3.96 0.00	34.84 2.55 0.00
SYRACUSE___POWER 24017	36.43 -0.52 0.00	21.28 -0.32 0.00	19.74 -0.28 0.00	19.80 -0.28 0.00	19.72 -0.28 0.00	21.00 -0.30 0.00	27.09 -0.38 0.00	33.03 -0.30 0.00	32.57 -0.36 0.00	37.62 -0.42 0.00	40.98 -0.37 0.00	41.55 -0.29 0.00	42.99 -0.26 0.00	45.32 -0.27 0.00	46.43 -0.19 0.00	46.48 -0.19 0.00	47.28 -0.24 0.00	44.51 -0.31 0.00	43.45 -0.39 0.00	39.97 -0.44 0.00	40.95 -0.54 0.00	38.99 -0.27 0.00	36.43 -0.22 0.00	31.97 -0.32 0.00
Stony___Brook 24151	40.00 3.14 0.09	37.03 2.05 -13.38	35.61 1.90 -13.69	35.52 1.87 -13.57	35.51 1.84 -13.67	36.13 2.04 -12.79	36.21 2.61 -6.13	37.78 3.43 -1.02	40.41 3.59 -3.89	44.00 4.11 -1.85	45.66 4.80 0.49	67.26 4.64 -20.78	83.21 4.84 -35.12	87.51 4.60 -37.32	103.38 4.80 -51.96	108.64 4.99 -56.98	124.25 4.99 -71.74	124.10 4.80 -74.48	98.16 4.65 -49.67	83.67 4.32 -38.94	94.35 4.69 -48.17	84.40 4.63 -40.51	59.38 4.10 -18.63	139.23 2.71 -104.23
UPPER HUDSON___HYD 24058	38.80 1.85 0.00	22.62 1.02 0.00	20.90 0.88 0.00	20.94 0.86 0.00	20.84 0.84 0.00	22.22 0.92 0.00	28.84 1.37 0.00	35.66 2.33 0.00	34.81 1.88 0.00	40.25 2.21 0.00	43.91 2.56 0.00	44.39 2.55 0.00	45.37 2.12 0.00	48.10 2.51 0.00	49.28 2.66 0.00	49.33 2.66 0.00	49.90 2.38 0.00	47.46 2.64 0.00	46.82 2.98 0.00	42.79 2.38 0.00	44.31 2.82 0.00	42.36 3.10 0.00	39.33 2.68 0.00	34.58 2.29 0.00
UPPER RAQUET___HYD 24056	36.65 -0.30 0.00	21.41 -0.19 0.00	19.80 -0.22 0.00	19.88 -0.20 0.00	19.78 -0.22 0.00	21.09 -0.21 0.00	27.14 -0.33 0.00	32.33 -1.00 0.00	31.45 -1.48 0.00	36.33 -1.71 0.00	39.32 -2.03 0.00	39.83 -2.01 0.00	41.13 -2.12 0.00	43.31 -2.28 0.00	44.20 -2.42 0.00	44.20 -2.47 0.00	45.05 -2.47 0.00	42.44 -2.38 0.00	41.78 -2.06 0.00	39.00 -1.41 0.00	40.25 -1.24 0.00	37.69 -1.57 0.00	35.18 -1.47 0.00	31.42 -0.87 0.00
VISCHER___FERRY HYD 24020	38.87 1.92 0.00	22.68 1.08 0.00	21.00 0.98 0.00	21.04 0.96 0.00	20.94 0.94 0.00	22.34 1.04 0.00	28.90 1.43 0.00	35.46 2.13 0.00	35.07 2.14 0.00	40.55 2.51 0.00	44.16 2.81 0.00	44.64 2.80 0.00	46.10 2.85 0.00	48.69 3.10 0.00	49.88 3.26 0.00	49.98 3.31 0.00	50.70 3.18 0.00	48.05 3.23 0.00	46.82 2.98 0.00	43.00 2.59 0.00	44.35 2.86 0.00	42.05 2.79 0.00	39.14 2.49 0.00	34.23 1.94 0.00
WADING RIVER_1-3_GRP5 24038	40.07 3.21 0.09	37.08 2.10 -13.38	35.62 1.92 -13.68	35.56 1.91 -13.57	35.54 1.88 -13.66	36.20 2.11 -12.79	36.37 2.77 -6.13	38.02 3.67 -1.02	40.84 4.02 -3.89	44.53 4.64 -1.85	46.24 5.38 0.49	67.89 5.27 -20.78	83.60 5.23 -35.12	87.56 4.65 -37.32	103.47 4.89 -51.96	108.69 5.04 -56.98	124.30 5.04 -71.74	124.14 4.84 -74.48	98.16 4.65 -49.67	83.71 4.36 -38.94	94.72 5.06 -48.17	84.76 4.99 -40.51	59.68 4.40 -18.63	139.10 2.58 -104.23
WADING RIVER_IC_1 23522	40.07 3.21 0.09	37.08 2.10 -13.38	35.62 1.92 -13.68	35.56 1.91 -13.57	35.54 1.88 -13.66	36.20 2.11 -12.79	36.37 2.77 -6.13	38.02 3.67 -1.02	40.84 4.02 -3.89	44.53 4.64 -1.85	46.24 5.38 0.49	67.89 5.27 -20.78	83.60 5.23 -35.12	87.56 4.65 -37.32	103.47 4.89 -51.96	108.69 5.04 -56.98	124.30 5.04 -71.74	124.14 4.84 -74.48	98.16 4.65 -49.67	83.71 4.36 -38.94	94.72 5.06 -48.17	84.76 4.99 -40.51	59.68 4.40 -18.63	139.10 2.58 -104.23
WADING RIVER_IC_2 23547	40.07 3.21 0.09	37.08 2.10 -13.38	35.62 1.92 -13.68	35.56 1.91 -13.57	35.54 1.88 -13.66	36.20 2.11 -12.79	36.37 2.77 -6.13	38.02 3.67 -1.02	40.84 4.02 -3.89	44.53 4.64 -1.85	46.24 5.38 0.49	67.89 5.27 -20.78	83.60 5.23 -35.12	87.56 4.65 -37.32	103.47 4.89 -51.96	108.69 5.04 -56.98	124.30 5.04 -71.74	124.14 4.84 -74.48	98.16 4.65 -49.67	83.71 4.36 -38.94	94.72 5.06 -48.17	84.76 4.99 -40.51	59.68 4.40 -18.63	139.10 2.58 -104.23
WADING RIVER_IC_3 23601	40.07 3.21 0.09	37.08 2.10 -13.38	35.62 1.92 -13.68	35.56 1.91 -13.57	35.54 1.88 -13.66	36.20 2.11 -12.79	36.37 2.77 -6.13	38.02 3.67 -1.02	40.84 4.02 -3.89	44.53 4.64 -1.85	46.24 5.38 0.49	67.89 5.27 -20.78	83.73 5.36 -35.12	87.42 4.51 -37.32	103.34 4.76 -51.96	108.55 4.90 -56.98	124.15 4.89 -71.74	124.05 4.75 -74.48	98.07 4.56 -49.67	83.59 4.24 -38.94	94.85 5.19 -48.17	84.87 5.10 -40.51	59.82 4.54 -18.63	139.01 2.49 -104.23
WALDEN___HYDRO 24148	39.61 2.66 0.00	23.07 1.47 0.00	21.40 1.38 0.00	21.45 1.37 0.00	21.34 1.34 0.00	22.77 1.47 0.00	29.61 2.14 0.00	36.10 2.77 0.00	36.06 3.13 0.00	41.62 3.58 0.00	45.32 3.97 0.00	45.73 3.89 0.00	47.36 4.11 0.00	49.78 4.19 0.00	50.91 4.29 0.00	51.15 4.48 0.00	52.08 4.56 0.00	49.21 4.39 0.00	48.09 4.25 0.00	44.33 3.92 0.00	45.51 4.02 0.00	43.23 3.97 0.00	40.42 3.77 0.00	34.78 2.49 0.00
WATERSIDE___6 8 9 23538	45.66 3.44 -5.27	45.45 1.99 -21.86	41.35 1.82 -19.51	41.35 1.81 -19.46	41.37 1.80 -19.57	45.37 2.00 -22.07	45.58 2.72 -15.39	46.63 3.63 -9.67	52.90 3.85 -16.12	54.55 4.45 -12.06	75.16 4.92 -28.89	62.55 4.77 -15.94	66.81 5.06 -18.50	76.55 5.20 -25.76	76.41 5.41 -24.38	76.39 5.55 -24.17	66.26 5.61 -13.13	66.58 5.42 -16.34	68.24 5.26 -19.14	57.40 4.89 -12.10	54.30 5.02 -7.79	52.80 4.87 -8.67	48.13 4.54 -6.94	48.04 3.16 -12.59
WEST BABYLON___IC 23714	40.26 3.40 0.09	37.19 2.18 -13.41	35.78 2.02 -13.74	35.69 2.01 -13.60	35.71 1.98 -13.73	36.40 2.19 -12.91	36.68 3.02 -6.19	38.38 4.00 -1.05	41.17 4.35 -3.89	44.91 5.02 -1.85	46.65 5.79 0.49	68.27 5.65 -20.78	84.34 5.97 -35.12	88.97 6.06 -37.32	104.87 6.29 -51.96	110.09 6.44 -56.98	125.72 6.46 -71.74	125.49 6.19 -74.48	99.52 6.01 -49.67	84.93 5.58 -38.94	95.43 5.77 -48.17	85.42 5.65 -40.51	60.34 5.06 -18.63	139.94 3.42 -104.23
WEST CANADA___HYD 24049	37.13 0.18 0.00	21.69 0.09 0.00	20.10 0.08 0.00	20.16 0.08 0.00	20.08 0.08 0.00	21.41 0.11 0.00	27.63 0.16 0.00	33.56 0.23 0.00	33.19 0.26 0.00	38.31 0.27 0.00	41.64 0.29 0.00	42.17 0.33 0.00	43.55 0.30 0.00	45.91 0.32 0.00	46.95 0.33 0.00	47.00 0.33 0.00	47.85 0.33 0.00	45.13 0.31 0.00	44.19 0.35 0.00	40.73 0.32 0.00	41.78 0.29 0.00	39.57 0.31 0.00	36.91 0.26 0.00	32.52 0.23 0.00
WESTERN_NY_WIND 24143	35.18 -1.77 0.00	20.58 -1.02 0.00	19.38 -0.64 0.00	19.44 -0.64 0.00	19.42 -0.58 0.00	20.51 -0.79 0.00	25.90 -1.57 0.00	32.96 -0.37 0.00	32.27 -0.66 0.00	36.94 -1.10 0.00	40.61 -0.74 0.00	41.42 -0.42 0.00	42.99 -0.26 0.00	45.23 -0.36 0.00	46.25 -0.37 0.00	46.30 -0.37 0.00	47.33 -0.19 0.00	44.06 -0.76 0.00	43.01 -0.83 0.00	39.52 -0.89 0.00	40.29 -1.20 0.00	38.79 -0.47 0.00	35.92 -0.73 0.00	31.55 -0.74 0.00
YORK___WARBASSE 23770	45.69 3.47 -5.27	45.45 1.99 -21.86	41.33 1.80 -19.51	41.33 1.79 -19.46	41.33 1.76 -19.57	45.35 1.98 -22.07	45.63 2.77 -15.39	46.70 3.70 -9.67	53.07 4.02 -16.12	54.82 4.72 -12.06	75.45 5.21 -28.89	74.85 5.06 -27.95	74.94 5.36 -26.33	76.78 5.43 -25.76	76.64 5.64 -24.38	76.63 5.79 -24.17	74.95 5.94 -21.49	66.90 5.74 -16.34	74.95 5.57 -25.54	57.68 5.17 -12.10	54.42 5.14 -7.79	52.96 5.03 -8.67	48.24 4.65 -6.94	48.11 3.23 -12.59