

## Day Ahead Market Generator LBMP

--- LBMP \$

### --- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

10/06/2002

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	45.23	30.71	26.44	26.19	25.47	26.48	30.62	29.83	45.25	51.36	54.14	55.43	55.37	55.35	55.51	55.70	55.62	56.13	58.71	61.07	60.16	58.54	55.10	53.77
24138	2.64	2.14	1.78	1.74	1.64	1.76	2.08	2.08	2.42	2.94	2.96	3.01	3.01	3.00	3.11	3.18	3.12	3.19	3.49	4.13	3.97	3.18	3.11	2.38
	-9.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.95	-11.26	-13.75	-13.29	-13.78	-13.90	-13.00	-11.71	-12.52	-8.60	-8.71	-5.90	-5.25	-13.56	-11.05	-20.07
74TH STREET_GT_1	45.23	30.71	26.44	26.19	25.47	26.48	30.62	29.83	45.25	51.36	54.14	55.43	55.37	55.35	55.51	55.70	55.62	56.13	58.71	61.07	60.16	58.54	55.10	53.77
24260	2.64	2.14	1.78	1.74	1.64	1.76	2.08	2.08	2.42	2.94	2.96	3.01	3.01	3.00	3.11	3.18	3.12	3.19	3.49	4.13	3.97	3.18	3.11	2.38
	-9.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.95	-11.26	-13.75	-13.29	-13.78	-13.90	-13.00	-11.71	-12.52	-8.60	-8.71	-5.90	-5.25	-13.56	-11.05	-20.07
74TH STREET_GT_2	45.23	30.71	26.44	26.19	25.47	26.48	30.62	29.83	45.25	51.36	54.14	55.43	55.37	55.35	55.51	55.70	55.62	56.13	58.71	61.07	60.16	58.54	55.10	53.77
24261	2.64	2.14	1.78	1.74	1.64	1.76	2.08	2.08	2.42	2.94	2.96	3.01	3.01	3.00	3.11	3.18	3.12	3.19	3.49	4.13	3.97	3.18	3.11	2.38
	-9.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.95	-11.26	-13.75	-13.29	-13.78	-13.90	-13.00	-11.71	-12.52	-8.60	-8.71	-5.90	-5.25	-13.56	-11.05	-20.07
ADK HUDSON___FALLS	34.55	29.77	25.65	25.43	24.78	25.76	29.77	28.75	33.16	38.76	38.70	40.42	39.89	39.72	40.66	42.44	41.98	46.69	49.30	54.31	53.95	44.06	42.95	32.70
24011	1.52	1.20	0.99	0.98	0.95	1.04	1.23	1.00	1.28	1.60	1.27	1.29	1.31	1.27	1.26	1.63	2.00	2.35	2.79	3.27	3.01	2.26	2.01	1.38
	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	34.55	29.77	25.65	25.43	24.78	25.76	29.77	28.75	33.16	38.76	38.70	40.42	39.89	39.72	40.66	42.44	41.98	46.69	49.30	54.31	53.95	44.06	42.95	32.70
23798	1.52	1.20	0.99	0.98	0.95	1.04	1.23	1.00	1.28	1.60	1.27	1.29	1.31	1.27	1.26	1.63	2.00	2.35	2.79	3.27	3.01	2.26	2.01	1.38
	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	34.55	29.77	25.65	25.43	24.78	25.76	29.77	28.75	33.16	38.76	38.70	40.42	39.89	39.72	40.66	42.44	41.98	46.69	49.30	54.31	53.95	44.06	42.95	32.70
24028	1.52	1.20	0.99	0.98	0.95	1.04	1.23	1.00	1.28	1.60	1.27	1.29	1.31	1.27	1.26	1.63	2.00	2.35	2.79	3.27	3.01	2.26	2.01	1.38
	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	34.45	29.71	25.62	25.40	24.76	25.71	29.68	28.80	33.16	38.72	38.96	40.66	40.12	39.99	40.98	42.44	41.66	46.20	48.65	53.59	53.33	43.68	42.70	32.57
23527	1.42	1.14	0.96	0.95	0.93	0.99	1.14	1.05	1.28	1.56	1.53	1.53	1.54	1.54	1.58	1.63	1.68	1.86	2.14	2.55	2.39	1.88	1.76	1.25
	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	34.32	29.63	25.52	25.35	24.69	25.63	29.57	28.72	33.03	38.53	38.81	40.50	39.97	39.83	40.78	42.24	41.42	46.03	48.42	53.34	53.08	43.47	42.58	32.48
24190	1.29	1.06	0.86	0.90	0.86	0.91	1.03	0.97	1.15	1.37	1.38	1.37	1.39	1.38	1.38	1.43	1.44	1.69	1.91	2.30	2.14	1.67	1.64	1.16
	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	34.32	29.63	25.52	25.35	24.69	25.63	29.57	28.72	33.03	38.53	38.81	40.50	39.97	39.83	40.78	42.24	41.42	46.03	48.42	53.34	53.08	43.47	42.58	32.48
23571	1.29	1.06	0.86	0.90	0.86	0.91	1.03	0.97	1.15	1.37	1.38	1.37	1.39	1.38	1.38	1.43	1.44	1.69	1.91	2.30	2.14	1.67	1.64	1.16
	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	34.32	29.63	25.52	25.35	24.69	25.63	29.57	28.72	33.03	38.53	38.81	40.50	39.97	39.83	40.78	42.24	41.42	46.03	48.42	53.34	53.08	43.47	42.58	32.48
23572	1.29	1.06	0.86	0.90	0.86	0.91	1.03	0.97	1.15	1.37	1.38	1.37	1.39	1.38	1.38	1.43	1.44	1.69	1.91	2.30	2.14	1.67	1.64	1.16
	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	34.32	29.63	25.52	25.35	24.69	25.63	29.57	28.72	33.03	38.53	38.81	40.50	39.97	39.83	40.78	42.24	41.42	46.03	48.42	53.34	53.08	43.47	42.58	32.48
23573	1.29	1.06	0.86	0.90	0.86	0.91	1.03	0.97	1.15	1.37	1.38	1.37	1.39	1.38	1.38	1.43	1.44	1.69	1.91	2.30	2.14	1.67	1.64	1.16
	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	34.32	29.63	25.52	25.35	24.69	25.63	29.57	28.72	33.03	38.53	38.81	40.50	39.97	39.83	40.78	42.24	41.42	46.03	48.42	53.34	53.08	43.47	42.58	32.48
23574	1.29	1.06	0.86	0.90	0.86	0.91	1.03	0.97	1.15	1.37	1.38	1.37	1.39	1.38	1.38	1.43	1.44	1.69	1.91	2.30	2.14	1.67	1.64	1.16
	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	32.93 -0.10 0.00	28.46 -0.11 0.00	24.56 -0.10 0.00	24.35 -0.10 0.00	23.73 -0.10 0.00	24.62 -0.10 0.00	28.65 0.11 0.00	27.81 0.06 0.00	31.98 0.10 0.00	37.23 0.07 0.00	37.50 0.07 0.00	39.25 0.12 0.00	38.66 0.08 0.00	38.60 0.15 0.00	39.60 0.20 0.00	41.05 0.24 0.00	40.22 0.24 0.00	44.56 0.22 0.00	46.70 0.19 0.00	50.89 -0.15 0.00	50.89 -0.05 0.00	41.51 -0.29 0.00	40.57 -0.37 0.00	31.26 -0.06 0.00
ALLEGHENY___COGEN 23514	30.26 -2.77 0.00	26.51 -2.06 0.00	23.06 -1.60 0.00	22.74 -1.71 0.00	22.23 -1.60 0.00	22.96 -1.76 0.00	26.31 -2.23 0.00	25.95 -1.80 0.00	29.58 -2.30 0.00	34.37 -2.79 0.00	34.70 -2.73 0.00	36.43 -2.70 0.00	35.92 -2.66 0.00	35.76 -2.69 0.00	36.60 -2.80 0.00	37.95 -2.86 0.00	37.22 -2.76 0.00	41.32 -3.02 0.00	42.79 -3.72 0.00	47.52 -3.52 0.00	47.37 -3.57 0.00	39.38 -2.42 0.00	38.16 -2.78 0.00	28.38 -2.94 0.00
AMERICAN_REF_FUEL 24010	29.07 -3.96 0.00	25.91 -2.66 0.00	22.56 -2.10 0.00	22.18 -2.27 0.00	21.71 -2.12 0.00	22.25 -2.47 0.00	25.06 -3.48 0.00	25.06 -2.69 0.00	28.28 -3.60 0.00	33.03 -4.13 0.00	33.35 -4.08 0.00	35.06 -4.07 0.00	34.57 -4.01 0.00	34.45 -4.00 0.00	35.22 -4.18 0.00	36.57 -4.24 0.00	35.74 -4.24 0.00	39.55 -4.79 0.00	40.74 -5.77 0.00	45.27 -5.77 0.00	45.13 -5.81 0.00	38.00 -3.80 0.00	37.26 -3.68 0.00	27.06 -4.26 0.00
ARTHUR_KILL_GT_1 23520	44.80 2.21 -9.56	30.31 1.74 0.00	26.56 1.90 0.00	26.31 1.86 0.00	25.62 1.79 0.00	26.55 1.83 0.00	30.74 2.20 0.00	29.91 2.16 0.00	44.85 2.01 -10.96	52.54 2.53 -12.85	55.67 2.55 -15.69	56.84 2.54 -15.17	56.88 2.58 -15.72	56.89 2.58 -15.86	56.91 2.68 -14.83	56.86 2.69 -13.36	56.91 2.64 -14.29	56.86 2.71 -9.81	59.43 2.98 -9.94	61.29 3.52 -6.73	60.29 3.36 -5.99	59.96 2.68 -15.48	56.13 2.58 -12.61	56.19 1.97 -22.90
ARTHUR_KILL_2 23512	44.80 2.21 -9.56	30.31 1.74 0.00	26.56 1.90 0.00	26.31 1.86 0.00	25.62 1.79 0.00	26.55 1.83 0.00	30.74 2.20 0.00	29.91 2.16 0.00	44.85 2.01 -10.96	52.54 2.53 -12.85	55.67 2.55 -15.69	56.84 2.54 -15.17	56.88 2.58 -15.72	56.89 2.58 -15.86	56.91 2.68 -14.83	56.86 2.69 -13.36	56.91 2.64 -14.29	56.86 2.71 -9.81	59.43 2.98 -9.94	61.29 3.52 -6.73	60.29 3.36 -5.99	59.96 2.68 -15.48	56.13 2.58 -12.61	56.19 1.97 -22.90
ARTHUR_KILL_3 23513	45.20 2.61 -9.56	30.68 2.11 0.00	26.36 1.70 0.00	26.11 1.66 0.00	25.40 1.57 0.00	26.40 1.68 0.00	30.54 2.00 0.00	29.75 2.00 0.00	45.22 2.39 -10.95	51.32 2.90 -11.26	54.10 2.92 -13.75	55.35 2.93 -13.29	55.33 2.97 -13.78	55.31 2.96 -13.90	55.43 3.03 -13.00	55.62 3.10 -11.71	55.54 3.04 -12.52	56.04 3.10 -8.60	58.66 3.44 -8.71	60.97 4.03 -5.90	60.11 3.92 -5.25	58.50 3.14 -13.56	55.02 3.03 -11.05	53.71 2.32 -20.07
ASHOKAN____ 23654	34.98 1.95 0.00	30.08 1.51 0.00	25.92 1.26 0.00	25.67 1.22 0.00	25.00 1.17 0.00	25.96 1.24 0.00	30.00 1.46 0.00	29.28 1.53 0.00	33.60 1.72 0.00	39.24 2.08 0.00	39.71 2.28 0.00	41.32 2.19 0.00	40.78 2.20 0.00	40.68 2.23 0.00	41.80 2.40 0.00	43.18 2.37 0.00	42.26 2.28 0.00	46.82 2.48 0.00	49.30 2.79 0.00	54.41 3.37 0.00	54.15 3.21 0.00	44.31 2.51 0.00	43.36 2.42 0.00	33.07 1.75 0.00
ASTORIA 5-9____ 23662	46.68 2.74 -10.91	30.77 2.20 0.00	26.56 1.90 0.00	26.28 1.83 0.00	25.59 1.76 0.00	26.70 1.98 0.00	30.74 2.20 0.00	30.00 2.25 0.00	45.36 2.52 -10.96	60.67 3.08 -20.43	60.72 3.11 -20.18	60.72 3.13 -18.46	60.76 3.09 -19.09	60.79 3.08 -19.26	60.79 3.15 -18.24	60.76 3.22 -16.73	60.80 3.12 -17.70	60.81 3.19 -13.28	60.83 3.49 -10.83	61.02 4.08 -5.90	60.85 3.92 -5.99	60.81 3.18 -15.83	60.72 3.15 -16.63	60.69 2.44 -26.93
ASTORIA GT2____ 23536	46.68 2.74 -10.91	30.77 2.20 0.00	26.56 1.90 0.00	26.28 1.83 0.00	25.59 1.76 0.00	26.70 1.98 0.00	30.74 2.20 0.00	30.00 2.25 0.00	45.36 2.52 -10.96	60.67 3.08 -20.43	60.72 3.11 -20.18	60.72 3.13 -18.46	60.76 3.09 -19.09	60.79 3.08 -19.26	60.79 3.15 -18.24	60.76 3.22 -16.73	60.80 3.12 -17.70	60.81 3.19 -13.28	60.83 3.49 -10.83	61.02 4.08 -5.90	60.85 3.92 -5.99	60.81 3.18 -15.83	60.72 3.15 -16.63	60.69 2.44 -26.93
ASTORIA GT3____ 23731	46.68 2.74 -10.91	30.77 2.20 0.00	26.56 1.90 0.00	26.28 1.83 0.00	25.59 1.76 0.00	26.70 1.98 0.00	30.74 2.20 0.00	30.00 2.25 0.00	45.36 2.52 -10.96	60.67 3.08 -20.43	60.72 3.11 -20.18	60.72 3.13 -18.46	60.76 3.09 -19.09	60.79 3.08 -19.26	60.79 3.15 -18.24	60.76 3.22 -16.73	60.80 3.12 -17.70	60.81 3.19 -13.28	60.83 3.49 -10.83	61.02 4.08 -5.90	60.85 3.92 -5.99	60.81 3.18 -15.83	60.72 3.15 -16.63	60.69 2.44 -26.93
ASTORIA GT4____ 23727	46.68 2.74 -10.91	30.77 2.20 0.00	26.56 1.90 0.00	26.28 1.83 0.00	25.59 1.76 0.00	26.70 1.98 0.00	30.74 2.20 0.00	30.00 2.25 0.00	45.36 2.52 -10.96	60.67 3.08 -20.43	60.72 3.11 -20.18	60.72 3.13 -18.46	60.76 3.09 -19.09	60.79 3.08 -19.26	60.79 3.15 -18.24	60.76 3.22 -16.73	60.80 3.12 -17.70	60.81 3.19 -13.28	60.83 3.49 -10.83	61.02 4.08 -5.90	60.85 3.92 -5.99	60.81 3.18 -15.83	60.72 3.15 -16.63	60.69 2.44 -26.93
ASTORIA_GT2_1 24094	46.68 2.74 -10.91	30.77 2.20 0.00	26.56 1.90 0.00	26.28 1.83 0.00	25.59 1.76 0.00	26.70 1.98 0.00	30.74 2.20 0.00	30.00 2.25 0.00	45.36 2.52 -10.96	60.67 3.08 -20.43	60.72 3.11 -20.18	60.72 3.13 -18.46	60.76 3.09 -19.09	60.79 3.08 -19.26	60.79 3.15 -18.24	60.76 3.22 -16.73	60.80 3.12 -17.70	60.81 3.19 -13.28	60.83 3.49 -10.83	61.02 4.08 -5.90	60.85 3.92 -5.99	60.81 3.18 -15.83	60.72 3.15 -16.63	60.69 2.44 -26.93
ASTORIA_GT2_2 24095	46.68 2.74 -10.91	30.77 2.20 0.00	26.56 1.90 0.00	26.28 1.83 0.00	25.59 1.76 0.00	26.70 1.98 0.00	30.74 2.20 0.00	30.00 2.25 0.00	45.36 2.52 -10.96	60.67 3.08 -20.43	60.72 3.11 -20.18	60.72 3.13 -18.46	60.76 3.09 -19.09	60.79 3.08 -19.26	60.79 3.15 -18.24	60.76 3.22 -16.73	60.80 3.12 -17.70	60.81 3.19 -13.28	60.83 3.49 -10.83	61.02 4.08 -5.90	60.85 3.92 -5.99	60.81 3.18 -15.83	60.72 3.15 -16.63	60.69 2.44 -26.93
ASTORIA_GT2_3 24096	46.68 2.74 -10.91	30.77 2.20 0.00	26.56 1.90 0.00	26.28 1.83 0.00	25.59 1.76 0.00	26.70 1.98 0.00	30.74 2.20 0.00	30.00 2.25 0.00	45.36 2.52 -10.96	60.67 3.08 -20.43	60.72 3.11 -20.18	60.72 3.13 -18.46	60.76 3.09 -19.09	60.79 3.08 -19.26	60.79 3.15 -18.24	60.76 3.22 -16.73	60.80 3.12 -17.70	60.81 3.19 -13.28	60.83 3.49 -10.83	61.02 4.08 -5.90	60.85 3.92 -5.99	60.81 3.18 -15.83	60.72 3.15 -16.63	60.69 2.44 -26.93
ASTORIA_GT2_4 24097	46.68 2.74 -10.91	30.77 2.20 0.00	26.56 1.90 0.00	26.28 1.83 0.00	25.59 1.76 0.00	26.70 1.98 0.00	30.74 2.20 0.00	30.00 2.25 0.00	45.36 2.52 -10.96	60.67 3.08 -20.43	60.72 3.11 -20.18	60.72 3.13 -18.46	60.76 3.09 -19.09	60.79 3.08 -19.26	60.79 3.15 -18.24	60.76 3.22 -16.73	60.80 3.12 -17.70	60.81 3.19 -13.28	60.83 3.49 -10.83	61.02 4.08 -5.90	60.85 3.92 -5.99	60.81 3.18 -15.83	60.72 3.15 -16.63	60.69 2.44 -26.93
ASTORIA_GT3_1 24098	46.68 2.74 -10.91	30.77 2.20 0.00	26.56 1.90 0.00	26.28 1.83 0.00	25.59 1.76 0.00	26.70 1.98 0.00	30.74 2.20 0.00	30.00 2.25 0.00	45.36 2.52 -10.96	60.67 3.08 -20.43	60.72 3.11 -20.18	60.72 3.13 -18.46	60.76 3.09 -19.09	60.79 3.08 -19.26	60.79 3.15 -18.24	60.76 3.22 -16.73	60.80 3.12 -17.70	60.81 3.19 -13.28	60.83 3.49 -10.83	61.02 4.08 -5.90	60.85 3.92 -5.99	60.81 3.18 -15.83	60.72 3.15 -16.63	60.69 2.44 -26.93

ASTORIA_GT3_2 24099	46.68 2.74 -10.91	30.77 2.20 0.00	26.56 1.90 0.00	26.28 1.83 0.00	25.59 1.76 0.00	26.70 1.98 0.00	30.74 2.20 0.00	30.00 2.25 0.00	45.36 2.52 -10.96	60.67 3.08 -20.43	60.72 3.11 -20.18	60.72 3.13 -18.46	60.76 3.09 -19.09	60.79 3.08 -19.26	60.79 3.15 -18.24	60.76 3.22 -16.73	60.80 3.12 -17.70	60.81 3.19 -13.28	60.83 3.49 -10.83	61.02 4.08 -5.90	60.85 3.92 -5.99	60.81 3.18 -15.83	60.72 3.15 -16.63	60.69 2.44 -26.93
ASTORIA_GT3_3 24100	46.68 2.74 -10.91	30.77 2.20 0.00	26.56 1.90 0.00	26.28 1.83 0.00	25.59 1.76 0.00	26.70 1.98 0.00	30.74 2.20 0.00	30.00 2.25 0.00	45.36 2.52 -10.96	60.67 3.08 -20.43	60.72 3.11 -20.18	60.72 3.13 -18.46	60.76 3.09 -19.09	60.79 3.08 -19.26	60.79 3.15 -18.24	60.76 3.22 -16.73	60.80 3.12 -17.70	60.81 3.19 -13.28	60.83 3.49 -10.83	61.02 4.08 -5.90	60.85 3.92 -5.99	60.81 3.18 -15.83	60.72 3.15 -16.63	60.69 2.44 -26.93
ASTORIA_GT3_4 24101	46.68 2.74 -10.91	30.77 2.20 0.00	26.56 1.90 0.00	26.28 1.83 0.00	25.59 1.76 0.00	26.70 1.98 0.00	30.74 2.20 0.00	30.00 2.25 0.00	45.36 2.52 -10.96	60.67 3.08 -20.43	60.72 3.11 -20.18	60.72 3.13 -18.46	60.76 3.09 -19.09	60.79 3.08 -19.26	60.79 3.15 -18.24	60.76 3.22 -16.73	60.80 3.12 -17.70	60.81 3.19 -13.28	60.83 3.49 -10.83	61.02 4.08 -5.90	60.85 3.92 -5.99	60.81 3.18 -15.83	60.72 3.15 -16.63	60.69 2.44 -26.93
ASTORIA_GT4_1 24102	46.68 2.74 -10.91	30.77 2.20 0.00	26.56 1.90 0.00	26.28 1.83 0.00	25.59 1.76 0.00	26.70 1.98 0.00	30.74 2.20 0.00	30.00 2.25 0.00	45.36 2.52 -10.96	60.67 3.08 -20.43	60.72 3.11 -20.18	60.72 3.13 -18.46	60.76 3.09 -19.09	60.79 3.08 -19.26	60.79 3.15 -18.24	60.76 3.22 -16.73	60.80 3.12 -17.70	60.81 3.19 -13.28	60.83 3.49 -10.83	61.02 4.08 -5.90	60.85 3.92 -5.99	60.81 3.18 -15.83	60.72 3.15 -16.63	60.69 2.44 -26.93
ASTORIA_GT4_2 24103	46.68 2.74 -10.91	30.77 2.20 0.00	26.56 1.90 0.00	26.28 1.83 0.00	25.59 1.76 0.00	26.70 1.98 0.00	30.74 2.20 0.00	30.00 2.25 0.00	45.36 2.52 -10.96	60.67 3.08 -20.43	60.72 3.11 -20.18	60.72 3.13 -18.46	60.76 3.09 -19.09	60.79 3.08 -19.26	60.79 3.15 -18.24	60.76 3.22 -16.73	60.80 3.12 -17.70	60.81 3.19 -13.28	60.83 3.49 -10.83	61.02 4.08 -5.90	60.85 3.92 -5.99	60.81 3.18 -15.83	60.72 3.15 -16.63	60.69 2.44 -26.93
ASTORIA_GT4_3 24104	46.68 2.74 -10.91	30.77 2.20 0.00	26.56 1.90 0.00	26.28 1.83 0.00	25.59 1.76 0.00	26.70 1.98 0.00	30.74 2.20 0.00	30.00 2.25 0.00	45.36 2.52 -10.96	60.67 3.08 -20.43	60.72 3.11 -20.18	60.72 3.13 -18.46	60.76 3.09 -19.09	60.79 3.08 -19.26	60.79 3.15 -18.24	60.76 3.22 -16.73	60.80 3.12 -17.70	60.81 3.19 -13.28	60.83 3.49 -10.83	61.02 4.08 -5.90	60.85 3.92 -5.99	60.81 3.18 -15.83	60.72 3.15 -16.63	60.69 2.44 -26.93
ASTORIA_GT4_4 24105	46.68 2.74 -10.91	30.77 2.20 0.00	26.56 1.90 0.00	26.28 1.83 0.00	25.59 1.76 0.00	26.70 1.98 0.00	30.74 2.20 0.00	30.00 2.25 0.00	45.36 2.52 -10.96	60.67 3.08 -20.43	60.72 3.11 -20.18	60.72 3.13 -18.46	60.76 3.09 -19.09	60.79 3.08 -19.26	60.79 3.15 -18.24	60.76 3.22 -16.73	60.80 3.12 -17.70	60.81 3.19 -13.28	60.83 3.49 -10.83	61.02 4.08 -5.90	60.85 3.92 -5.99	60.81 3.18 -15.83	60.72 3.15 -16.63	60.69 2.44 -26.93
ASTORIA_GT_1 23523	46.62 2.68 -10.91	30.74 2.17 0.00	26.53 1.87 0.00	26.31 1.86 0.00	25.59 1.76 0.00	26.60 1.88 0.00	30.77 2.23 0.00	29.97 2.22 0.00	46.83 2.45 -12.50	53.02 3.01 -12.85	56.15 3.03 -15.69	57.35 3.05 -15.17	57.35 3.05 -15.72	57.35 3.04 -15.86	57.34 3.11 -14.83	57.35 3.18 -13.36	57.35 3.08 -14.29	57.34 3.19 -9.81	59.94 3.49 -9.94	61.85 4.08 -6.73	60.85 3.92 -5.99	60.46 3.18 -15.48	56.66 3.11 -12.61	56.60 2.38 -22.90
ASTORIA_GT_10 24110	46.62 2.68 -10.91	30.74 2.17 0.00	26.53 1.87 0.00	26.31 1.86 0.00	25.59 1.76 0.00	26.60 1.88 0.00	30.77 2.23 0.00	29.97 2.22 0.00	46.83 2.45 -12.50	53.02 3.01 -12.85	56.15 3.03 -15.69	57.35 3.05 -15.17	57.35 3.05 -15.72	57.35 3.04 -15.86	57.34 3.11 -14.83	57.35 3.18 -13.36	57.35 3.08 -14.29	57.34 3.19 -9.81	59.94 3.49 -9.94	61.85 4.08 -6.73	60.85 3.92 -5.99	60.46 3.18 -15.48	56.66 3.11 -12.61	56.60 2.38 -22.90
ASTORIA_GT_11 24225	46.62 2.68 -10.91	30.74 2.17 0.00	26.53 1.87 0.00	26.31 1.86 0.00	25.59 1.76 0.00	26.60 1.88 0.00	30.77 2.23 0.00	29.97 2.22 0.00	46.83 2.45 -12.50	53.02 3.01 -12.85	56.15 3.03 -15.69	57.35 3.05 -15.17	57.35 3.05 -15.72	57.35 3.04 -15.86	57.34 3.11 -14.83	57.35 3.18 -13.36	57.35 3.08 -14.29	57.34 3.19 -9.81	59.94 3.49 -9.94	61.85 4.08 -6.73	60.85 3.92 -5.99	60.46 3.18 -15.48	56.66 3.11 -12.61	56.60 2.38 -22.90
ASTORIA_GT_12 24226	46.62 2.68 -10.91	30.74 2.17 0.00	26.53 1.87 0.00	26.31 1.86 0.00	25.59 1.76 0.00	26.60 1.88 0.00	30.77 2.23 0.00	29.97 2.22 0.00	46.83 2.45 -12.50	53.02 3.01 -12.85	56.15 3.03 -15.69	57.35 3.05 -15.17	57.35 3.05 -15.72	57.35 3.04 -15.86	57.34 3.11 -14.83	57.35 3.18 -13.36	57.35 3.08 -14.29	57.34 3.19 -9.81	59.94 3.49 -9.94	61.85 4.08 -6.73	60.85 3.92 -5.99	60.46 3.18 -15.48	56.66 3.11 -12.61	56.60 2.38 -22.90
ASTORIA_GT_13 24227	46.62 2.68 -10.91	30.74 2.17 0.00	26.53 1.87 0.00	26.31 1.86 0.00	25.59 1.76 0.00	26.60 1.88 0.00	30.77 2.23 0.00	29.97 2.22 0.00	46.83 2.45 -12.50	53.02 3.01 -12.85	56.15 3.03 -15.69	57.35 3.05 -15.17	57.35 3.05 -15.72	57.35 3.04 -15.86	57.34 3.11 -14.83	57.35 3.18 -13.36	57.35 3.08 -14.29	57.34 3.19 -9.81	59.94 3.49 -9.94	61.85 4.08 -6.73	60.85 3.92 -5.99	60.46 3.18 -15.48	56.66 3.11 -12.61	56.60 2.38 -22.90
ASTORIA_GT_5 24106	46.68 2.74 -10.91	30.77 2.20 0.00	26.56 1.90 0.00	26.28 1.83 0.00	25.59 1.76 0.00	26.70 1.98 0.00	30.74 2.20 0.00	30.00 2.25 0.00	45.36 2.52 -10.96	60.67 3.08 -20.43	60.72 3.11 -20.18	60.72 3.13 -18.46	60.76 3.09 -19.09	60.79 3.08 -19.26	60.79 3.15 -18.24	60.76 3.22 -16.73	60.80 3.12 -17.70	60.81 3.19 -13.28	60.83 3.49 -10.83	61.02 4.08 -5.90	60.85 3.92 -5.99	60.81 3.18 -15.83	60.72 3.15 -16.63	60.69 2.44 -26.93
ASTORIA_GT_7 24107	46.68 2.74 -10.91	30.77 2.20 0.00	26.56 1.90 0.00	26.28 1.83 0.00	25.59 1.76 0.00	26.70 1.98 0.00	30.74 2.20 0.00	30.00 2.25 0.00	45.36 2.52 -10.96	60.67 3.08 -20.43	60.72 3.11 -20.18	60.72 3.13 -18.46	60.76 3.09 -19.09	60.79 3.08 -19.26	60.79 3.15 -18.24	60.76 3.22 -16.73	60.80 3.12 -17.70	60.81 3.19 -13.28	60.83 3.49 -10.83	61.02 4.08 -5.90	60.85 3.92 -5.99	60.81 3.18 -15.83	60.72 3.15 -16.63	60.69 2.44 -26.93
ASTORIA_GT_8 24108	46.68 2.74 -10.91	30.77 2.20 0.00	26.56 1.90 0.00	26.28 1.83 0.00	25.59 1.76 0.00	26.70 1.98 0.00	30.74 2.20 0.00	30.00 2.25 0.00	45.36 2.52 -10.96	60.67 3.08 -20.43	60.72 3.11 -20.18	60.72 3.13 -18.46	60.76 3.09 -19.09	60.79 3.08 -19.26	60.79 3.15 -18.24	60.76 3.22 -16.73	60.80 3.12 -17.70	60.81 3.19 -13.28	60.83 3.49 -10.83	61.02 4.08 -5.90	60.85 3.92 -5.99	60.81 3.18 -15.83	60.72 3.15 -16.63	60.69 2.44 -26.93
ASTORIA___2 24149	46.68 2.74 -10.91	30.77 2.20 0.00	26.56 1.90 0.00	26.28 1.83 0.00	25.59 1.76 0.00	26.70 1.98 0.00	30.74 2.20 0.00	30.00 2.25 0.00	45.36 2.52 -10.96	60.67 3.08 -20.43	60.72 3.11 -20.18	60.72 3.13 -18.46	60.76 3.09 -19.09	60.79 3.08 -19.26	60.79 3.15 -18.24	60.76 3.22 -16.73	60.80 3.12 -17.70	60.81 3.19 -13.28	60.83 3.49 -10.83	61.02 4.08 -5.90	60.85 3.92 -5.99	60.81 3.18 -15.83	60.72 3.15 -16.63	60.69 2.44 -26.93

ASTORIA___3 23516	46.62 2.68 -10.91	30.74 2.17 0.00	26.53 1.87 0.00	26.31 1.86 0.00	25.59 1.76 0.00	26.60 1.88 0.00	30.77 2.23 0.00	29.97 2.22 0.00	46.83 2.45 -12.50	53.02 3.01 -12.85	56.15 3.03 -15.69	57.35 3.05 -15.17	57.35 3.05 -15.72	57.35 3.04 -15.86	57.34 3.11 -14.83	57.35 3.18 -13.36	57.35 3.08 -14.29	57.34 3.19 -9.81	59.94 3.49 -9.94	61.85 4.08 -6.73	60.85 3.92 -5.99	60.46 3.18 -15.48	56.66 3.11 -12.61	56.60 2.38 -22.90
ASTORIA___4 23517	46.62 2.68 -10.91	30.71 2.14 0.00	26.53 1.87 0.00	26.26 1.81 0.00	25.57 1.74 0.00	26.65 1.93 0.00	30.71 2.17 0.00	29.97 2.22 0.00	45.29 2.45 -10.96	60.60 3.01 -20.43	60.60 2.99 -20.18	60.60 3.01 -18.46	60.60 2.93 -19.09	60.59 2.88 -19.26	60.60 2.96 -18.24	60.60 3.06 -16.73	60.60 2.92 -17.70	60.59 2.97 -13.28	60.60 3.26 -10.83	60.77 3.83 -5.90	60.60 3.67 -5.99	60.60 2.97 -15.83	60.60 3.03 -16.63	60.60 2.35 -26.93
ASTORIA___5 23518	46.68 2.74 -10.91	30.77 2.20 0.00	26.56 1.90 0.00	26.28 1.83 0.00	25.59 1.76 0.00	26.70 1.98 0.00	30.74 2.20 0.00	30.00 2.25 0.00	45.36 2.52 -10.96	60.67 3.08 -20.43	60.72 3.11 -20.18	60.72 3.13 -18.46	60.76 3.09 -19.09	60.79 3.08 -19.26	60.79 3.15 -18.24	60.76 3.22 -16.73	60.80 3.12 -17.70	60.81 3.19 -13.28	60.83 3.49 -10.83	61.02 4.08 -5.90	60.85 3.92 -5.99	60.81 3.18 -15.83	60.72 3.15 -16.63	60.69 2.44 -26.93
ASTRIA 10-13____ 23663	46.62 2.68 -10.91	30.74 2.17 0.00	26.53 1.87 0.00	26.31 1.86 0.00	25.59 1.76 0.00	26.60 1.88 0.00	30.77 2.23 0.00	29.97 2.22 0.00	46.83 2.45 -12.50	53.02 3.01 -12.85	56.15 3.03 -15.69	57.35 3.05 -15.17	57.35 3.05 -15.72	57.35 3.04 -15.86	57.34 3.11 -14.83	57.35 3.18 -13.36	57.35 3.08 -14.29	57.34 3.19 -9.81	59.94 3.49 -9.94	61.85 4.08 -6.73	60.85 3.92 -5.99	60.46 3.18 -15.48	56.66 3.11 -12.61	56.60 2.38 -22.90
BARRETT 1-8___GRP4 24034	40.48 2.84 -4.61	30.83 2.26 0.00	26.46 1.80 0.00	26.14 1.69 0.00	25.43 1.60 0.00	26.50 1.78 0.00	39.52 2.34 -8.64	39.52 2.28 -9.49	42.05 2.55 -7.62	44.02 2.94 -3.92	44.24 2.96 -3.85	46.32 2.97 -4.22	46.66 2.97 -5.11	48.65 2.96 -7.24	48.71 3.07 -6.24	44.79 3.10 -0.88	45.80 3.00 -2.82	46.73 2.79 0.40	49.45 3.35 0.41	54.64 3.88 0.28	54.41 3.72 0.25	45.21 3.09 -0.32	43.45 3.03 0.52	39.04 2.44 -5.28
BARRETT 9-12___GRP3 24033	40.48 2.84 -4.61	30.83 2.26 0.00	26.46 1.80 0.00	26.14 1.69 0.00	25.43 1.60 0.00	26.50 1.78 0.00	39.52 2.34 -8.64	39.52 2.28 -9.49	42.05 2.55 -7.62	44.02 2.94 -3.92	44.24 2.96 -3.85	46.32 2.97 -4.22	46.66 2.97 -5.11	48.65 2.96 -7.24	48.71 3.07 -6.24	44.79 3.10 -0.88	45.80 3.00 -2.82	46.73 2.79 0.40	49.45 3.35 0.41	54.64 3.88 0.28	54.41 3.72 0.25	45.21 3.09 -0.32	43.45 3.03 0.52	39.04 2.44 -5.28
BARRETT_IC_1 23704	40.48 2.84 -4.61	30.83 2.26 0.00	26.46 1.80 0.00	26.14 1.69 0.00	25.43 1.60 0.00	26.50 1.78 0.00	39.52 2.34 -8.64	39.52 2.28 -9.49	42.05 2.55 -7.62	44.02 2.94 -3.92	44.24 2.96 -3.85	46.32 2.97 -4.22	46.66 2.97 -5.11	48.65 2.96 -7.24	48.71 3.07 -6.24	44.79 3.10 -0.88	45.80 3.00 -2.82	46.73 2.79 0.40	49.45 3.35 0.41	54.64 3.88 0.28	54.41 3.72 0.25	45.21 3.09 -0.32	43.45 3.03 0.52	39.04 2.44 -5.28
BARRETT_IC_10 23701	40.48 2.84 -4.61	30.83 2.26 0.00	26.46 1.80 0.00	26.14 1.69 0.00	25.43 1.60 0.00	26.50 1.78 0.00	39.52 2.34 -8.64	39.52 2.28 -9.49	42.05 2.55 -7.62	44.02 2.94 -3.92	44.24 2.96 -3.85	46.32 2.97 -4.22	46.66 2.97 -5.11	48.65 2.96 -7.24	48.71 3.07 -6.24	44.79 3.10 -0.88	45.80 3.00 -2.82	46.73 2.79 0.40	49.45 3.35 0.41	54.64 3.88 0.28	54.41 3.72 0.25	45.21 3.09 -0.32	43.45 3.03 0.52	39.04 2.44 -5.28
BARRETT_IC_11 23702	40.48 2.84 -4.61	30.83 2.26 0.00	26.46 1.80 0.00	26.14 1.69 0.00	25.43 1.60 0.00	26.50 1.78 0.00	39.52 2.34 -8.64	39.52 2.28 -9.49	42.05 2.55 -7.62	44.02 2.94 -3.92	44.24 2.96 -3.85	46.32 2.97 -4.22	46.66 2.97 -5.11	48.65 2.96 -7.24	48.71 3.07 -6.24	44.79 3.10 -0.88	45.80 3.00 -2.82	46.73 2.79 0.40	49.45 3.35 0.41	54.64 3.88 0.28	54.41 3.72 0.25	45.21 3.09 -0.32	43.45 3.03 0.52	39.04 2.44 -5.28
BARRETT_IC_12 23703	40.48 2.84 -4.61	30.83 2.26 0.00	26.46 1.80 0.00	26.14 1.69 0.00	25.43 1.60 0.00	26.50 1.78 0.00	39.52 2.34 -8.64	39.52 2.28 -9.49	42.05 2.55 -7.62	44.02 2.94 -3.92	44.24 2.96 -3.85	46.32 2.97 -4.22	46.66 2.97 -5.11	48.65 2.96 -7.24	48.71 3.07 -6.24	44.79 3.10 -0.88	45.80 3.00 -2.82	46.73 2.79 0.40	49.45 3.35 0.41	54.64 3.88 0.28	54.41 3.72 0.25	45.21 3.09 -0.32	43.45 3.03 0.52	39.04 2.44 -5.28
BARRETT_IC_2 23705	40.48 2.84 -4.61	30.83 2.26 0.00	26.46 1.80 0.00	26.14 1.69 0.00	25.43 1.60 0.00	26.50 1.78 0.00	39.52 2.34 -8.64	39.52 2.28 -9.49	42.05 2.55 -7.62	44.02 2.94 -3.92	44.24 2.96 -3.85	46.32 2.97 -4.22	46.66 2.97 -5.11	48.65 2.96 -7.24	48.71 3.07 -6.24	44.79 3.10 -0.88	45.80 3.00 -2.82	46.73 2.79 0.40	49.45 3.35 0.41	54.64 3.88 0.28	54.41 3.72 0.25	45.21 3.09 -0.32	43.45 3.03 0.52	39.04 2.44 -5.28
BARRETT_IC_3 23706	40.48 2.84 -4.61	30.83 2.26 0.00	26.46 1.80 0.00	26.14 1.69 0.00	25.43 1.60 0.00	26.50 1.78 0.00	39.52 2.34 -8.64	39.52 2.28 -9.49	42.05 2.55 -7.62	44.02 2.94 -3.92	44.24 2.96 -3.85	46.32 2.97 -4.22	46.66 2.97 -5.11	48.65 2.96 -7.24	48.71 3.07 -6.24	44.79 3.10 -0.88	45.80 3.00 -2.82	46.73 2.79 0.40	49.45 3.35 0.41	54.64 3.88 0.28	54.41 3.72 0.25	45.21 3.09 -0.32	43.45 3.03 0.52	39.04 2.44 -5.28
BARRETT_IC_4 23707	40.48 2.84 -4.61	30.83 2.26 0.00	26.46 1.80 0.00	26.14 1.69 0.00	25.43 1.60 0.00	26.50 1.78 0.00	39.52 2.34 -8.64	39.52 2.28 -9.49	42.05 2.55 -7.62	44.02 2.94 -3.92	44.24 2.96 -3.85	46.32 2.97 -4.22	46.66 2.97 -5.11	48.65 2.96 -7.24	48.71 3.07 -6.24	44.79 3.10 -0.88	45.80 3.00 -2.82	46.73 2.79 0.40	49.45 3.35 0.41	54.64 3.88 0.28	54.41 3.72 0.25	45.21 3.09 -0.32	43.45 3.03 0.52	39.04 2.44 -5.28
BARRETT_IC_5 23708	40.48 2.84 -4.61	30.83 2.26 0.00	26.46 1.80 0.00	26.14 1.69 0.00	25.43 1.60 0.00	26.50 1.78 0.00	39.52 2.34 -8.64	39.52 2.28 -9.49	42.05 2.55 -7.62	44.02 2.94 -3.92	44.24 2.96 -3.85	46.32 2.97 -4.22	46.66 2.97 -5.11	48.65 2.96 -7.24	48.71 3.07 -6.24	44.79 3.10 -0.88	45.80 3.00 -2.82	46.73 2.79 0.40	49.45 3.35 0.41	54.64 3.88 0.28	54.41 3.72 0.25	45.21 3.09 -0.32	43.45 3.03 0.52	39.04 2.44 -5.28
BARRETT_IC_6 23709	40.48 2.84 -4.61	30.83 2.26 0.00	26.46 1.80 0.00	26.14 1.69 0.00	25.43 1.60 0.00	26.50 1.78 0.00	39.52 2.34 -8.64	39.52 2.28 -9.49	42.05 2.55 -7.62	44.02 2.94 -3.92	44.24 2.96 -3.85	46.32 2.97 -4.22	46.66 2.97 -5.11	48.65 2.96 -7.24	48.71 3.07 -6.24	44.79 3.10 -0.88	45.80 3.00 -2.82	46.73 2.79 0.40	49.45 3.35 0.41	54.64 3.88 0.28	54.41 3.72 0.25	45.21 3.09 -0.32	43.45 3.03 0.52	39.04 2.44 -5.28
BARRETT_IC_7 23710	40.48 2.84 -4.61	30.83 2.26 0.00	26.46 1.80 0.00	26.14 1.69 0.00	25.43 1.60 0.00	26.50 1.78 0.00	39.52 2.34 -8.64	39.52 2.28 -9.49	42.05 2.55 -7.62	44.02 2.94 -3.92	44.24 2.96 -3.85	46.32 2.97 -4.22	46.66 2.97 -5.11	48.65 2.96 -7.24	48.71 3.07 -6.24	44.79 3.10 -0.88	45.80 3.00 -2.82	46.73 2.79 0.40	49.45 3.35 0.41	54.64 3.88 0.28	54.41 3.72 0.25	45.21 3.09 -0.32	43.45 3.03 0.52	39.04 2.44 -5.28

BARRETT_IC_8 23711	40.48 2.84 -4.61	30.83 2.26 0.00	26.46 1.80 0.00	26.14 1.69 0.00	25.43 1.60 0.00	26.50 1.78 0.00	39.52 2.34 -8.64	39.52 2.28 -9.49	42.05 2.55 -7.62	44.02 2.94 -3.92	44.24 2.96 -3.85	46.32 2.97 -4.22	46.66 2.97 -5.11	48.65 2.96 -7.24	48.71 3.07 -6.24	44.79 3.10 -0.88	45.80 3.00 -2.82	46.73 2.79 0.40	49.45 3.35 0.41	54.64 3.88 0.28	54.41 3.72 0.25	45.21 3.09 -0.32	43.45 3.03 0.52	39.04 2.44 -5.28
BARRETT_IC_9 23700	40.48 2.84 -4.61	30.83 2.26 0.00	26.46 1.80 0.00	26.14 1.69 0.00	25.43 1.60 0.00	26.50 1.78 0.00	39.52 2.34 -8.64	39.52 2.28 -9.49	42.05 2.55 -7.62	44.02 2.94 -3.92	44.24 2.96 -3.85	46.32 2.97 -4.22	46.66 2.97 -5.11	48.65 2.96 -7.24	48.71 3.07 -6.24	44.79 3.10 -0.88	45.80 3.00 -2.82	46.73 2.79 0.40	49.45 3.35 0.41	54.64 3.88 0.28	54.41 3.72 0.25	45.21 3.09 -0.32	43.45 3.03 0.52	39.04 2.44 -5.28
BARRETT___1 23545	40.41 2.77 -4.61	30.74 2.17 0.00	26.39 1.73 0.00	26.09 1.64 0.00	25.38 1.55 0.00	26.45 1.73 0.00	39.46 2.28 -8.64	39.46 2.22 -9.49	41.92 2.42 -7.62	43.79 2.71 -3.92	44.01 2.73 -3.85	46.05 2.70 -4.22	46.43 2.74 -5.11	48.42 2.73 -7.24	48.44 2.80 -6.24	44.55 2.86 -0.88	45.56 2.76 -2.82	46.42 2.48 0.40	49.12 3.02 0.41	54.28 3.52 0.28	54.05 3.36 0.25	44.92 2.80 -0.32	43.24 2.82 0.52	38.98 2.38 -5.28
BARRETT___2 23546	40.38 2.74 -4.61	30.77 2.20 0.00	26.41 1.75 0.00	26.09 1.64 0.00	25.38 1.55 0.00	26.48 1.76 0.00	39.46 2.28 -8.64	39.40 2.16 -9.49	41.86 2.36 -7.62	43.79 2.71 -3.92	44.01 2.73 -3.85	46.09 2.74 -4.22	46.43 2.74 -5.11	48.42 2.73 -7.24	48.48 2.84 -6.24	44.55 2.86 -0.88	45.60 2.80 -2.82	46.47 2.53 0.40	49.17 3.07 0.41	54.28 3.52 0.28	54.10 3.41 0.25	44.96 2.84 -0.32	43.20 2.78 0.52	38.89 2.29 -5.28
BEAVER RIVER___HYD 24048	33.13 0.10 0.00	28.57 0.00 0.00	24.59 -0.07 0.00	24.35 -0.10 0.00	23.73 -0.10 0.00	24.67 -0.05 0.00	28.65 0.11 0.00	27.97 0.22 0.00	32.14 0.26 0.00	37.46 0.30 0.00	37.80 0.37 0.00	39.52 0.39 0.00	38.97 0.39 0.00	38.95 0.50 0.00	39.99 0.59 0.00	41.42 0.61 0.00	40.62 0.64 0.00	45.18 0.84 0.00	47.72 1.21 0.00	52.42 1.38 0.00	52.32 1.38 0.00	42.55 0.75 0.00	41.31 0.37 0.00	31.51 0.19 0.00
BEEBEE_GT_13 23619	31.18 -1.85 0.00	27.31 -1.26 0.00	23.82 -0.84 0.00	23.50 -0.95 0.00	22.97 -0.86 0.00	23.78 -0.94 0.00	27.40 -1.14 0.00	27.08 -0.67 0.00	30.83 -1.05 0.00	36.05 -1.11 0.00	36.42 -1.01 0.00	38.27 -0.86 0.00	37.77 -0.81 0.00	37.57 -0.88 0.00	38.45 -0.95 0.00	39.91 -0.90 0.00	39.10 -0.88 0.00	43.45 -0.89 0.00	45.25 -1.26 0.00	50.33 -0.71 0.00	50.18 -0.76 0.00	41.51 -0.29 0.00	39.75 -1.19 0.00	29.16 -2.16 0.00
BETHLEHEM___STEEL 23779	28.97 -4.06 0.00	25.77 -2.80 0.00	22.49 -2.17 0.00	22.13 -2.32 0.00	21.66 -2.17 0.00	22.27 -2.45 0.00	25.14 -3.40 0.00	25.00 -2.75 0.00	28.25 -3.63 0.00	33.03 -4.13 0.00	33.39 -4.04 0.00	35.14 -3.99 0.00	34.61 -3.97 0.00	34.49 -3.96 0.00	35.26 -4.14 0.00	36.61 -4.20 0.00	35.78 -4.20 0.00	39.60 -4.74 0.00	40.65 -5.86 0.00	45.22 -5.82 0.00	45.03 -5.91 0.00	37.91 -3.89 0.00	37.13 -3.81 0.00	27.03 -4.29 0.00
BINGHAMTON___COGEN 23790	31.81 -1.22 0.00	27.66 -0.91 0.00	23.99 -0.67 0.00	23.74 -0.71 0.00	23.16 -0.67 0.00	24.05 -0.67 0.00	27.60 -0.94 0.00	26.86 -0.89 0.00	30.73 -1.15 0.00	35.93 -1.23 0.00	36.23 -1.20 0.00	38.00 -1.13 0.00	37.42 -1.16 0.00	37.26 -1.19 0.00	38.14 -1.26 0.00	39.54 -1.27 0.00	38.70 -1.28 0.00	42.97 -1.37 0.00	44.70 -1.81 0.00	49.36 -1.68 0.00	49.16 -1.78 0.00	40.55 -1.25 0.00	39.71 -1.23 0.00	30.04 -1.28 0.00
BLACK RIVER___HYD 24047	33.00 -0.03 0.00	28.40 -0.17 0.00	24.41 -0.25 0.00	24.18 -0.27 0.00	23.54 -0.29 0.00	24.50 -0.22 0.00	28.51 -0.03 0.00	27.89 0.14 0.00	32.17 0.29 0.00	37.57 0.41 0.00	37.95 0.52 0.00	39.68 0.55 0.00	39.12 0.54 0.00	39.07 0.62 0.00	40.11 0.71 0.00	41.54 0.73 0.00	40.74 0.76 0.00	45.36 1.02 0.00	48.04 1.53 0.00	52.88 1.84 0.00	52.67 1.73 0.00	42.76 0.96 0.00	41.35 0.41 0.00	31.41 0.09 0.00
BLUE_CIRC_CHEM_DRP 24182	34.19 1.16 0.00	29.48 0.91 0.00	25.42 0.76 0.00	25.23 0.78 0.00	24.59 0.76 0.00	25.54 0.82 0.00	29.45 0.91 0.00	28.58 0.83 0.00	32.87 0.99 0.00	38.35 1.19 0.00	38.63 1.20 0.00	40.34 1.21 0.00	39.81 1.23 0.00	39.68 1.23 0.00	40.62 1.22 0.00	42.08 1.27 0.00	41.26 1.28 0.00	45.80 1.46 0.00	48.18 1.67 0.00	53.03 1.99 0.00	52.82 1.88 0.00	43.26 1.46 0.00	42.37 1.43 0.00	32.32 1.00 0.00
BOC_GAS_DRP 24189	33.95 0.92 0.00	29.31 0.74 0.00	25.28 0.62 0.00	25.11 0.66 0.00	24.45 0.62 0.00	25.39 0.67 0.00	29.28 0.74 0.00	28.39 0.64 0.00	32.65 0.77 0.00	38.09 0.93 0.00	38.37 0.94 0.00	40.07 0.94 0.00	39.54 0.96 0.00	39.41 0.96 0.00	40.35 0.95 0.00	41.79 0.98 0.00	40.98 1.00 0.00	45.49 1.15 0.00	47.86 1.35 0.00	52.67 1.63 0.00	52.47 1.53 0.00	43.01 1.21 0.00	42.09 1.15 0.00	32.13 0.81 0.00
BOWLINE___1 23526	34.91 1.88 0.00	30.06 1.49 0.00	25.87 1.21 0.00	25.67 1.22 0.00	25.00 1.17 0.00	25.96 1.24 0.00	30.00 1.46 0.00	29.22 1.47 0.00	33.60 1.72 0.00	39.28 2.12 0.00	39.45 2.02 0.00	41.09 1.96 0.00	40.59 2.01 0.00	40.45 2.00 0.00	41.45 2.05 0.00	42.89 2.08 0.00	42.02 2.04 0.00	46.34 2.00 0.00	48.79 2.28 0.00	53.85 2.81 0.00	53.59 2.65 0.00	43.89 2.09 0.00	42.95 2.01 0.00	33.01 1.69 0.00
BOWLINE___2 23595	34.95 1.92 0.00	30.08 1.51 0.00	25.92 1.26 0.00	25.67 1.22 0.00	25.00 1.17 0.00	25.96 1.24 0.00	30.02 1.48 0.00	29.25 1.50 0.00	33.63 1.75 0.00	39.32 2.16 0.00	39.56 2.13 0.00	41.24 2.11 0.00	40.74 2.16 0.00	40.60 2.15 0.00	41.61 2.21 0.00	43.05 2.24 0.00	42.18 2.20 0.00	46.56 2.22 0.00	49.02 2.51 0.00	54.05 3.01 0.00	53.79 2.85 0.00	44.06 2.26 0.00	43.11 2.17 0.00	33.04 1.72 0.00
BROOKHAVEN___DRP 24191	40.71 3.07 -4.61	30.88 2.31 0.00	26.48 1.82 0.00	26.14 1.69 0.00	25.45 1.62 0.00	26.57 1.85 0.00	39.66 2.48 -8.64	39.71 2.47 -9.49	42.40 2.90 -7.62	44.54 3.46 -3.92	44.87 3.59 -3.85	46.99 3.64 -4.22	47.32 3.63 -5.11	49.30 3.61 -7.24	49.34 3.70 -6.24	45.49 3.80 -0.88	46.48 3.68 -2.82	47.49 3.55 0.40	50.38 4.28 0.41	55.71 4.95 0.28	55.53 4.84 0.25	45.92 3.80 -0.32	44.19 3.77 0.52	39.45 2.85 -5.28
BROOKLYN_NAVY_YARD 23515	45.23 2.64 -9.56	30.68 2.11 0.00	26.41 1.75 0.00	26.19 1.74 0.00	25.50 1.67 0.00	26.45 1.73 0.00	30.62 2.08 0.00	29.80 2.05 0.00	45.25 2.42 -10.95	51.36 2.94 -11.26	54.17 2.99 -13.75	55.43 3.01 -13.29	55.41 3.05 -13.78	55.39 3.04 -13.90	55.51 3.11 -13.00	55.70 3.18 -11.71	55.62 3.12 -12.52	56.13 3.19 -8.60	58.71 3.49 -8.71	61.13 4.19 -5.90	60.21 4.02 -5.25	58.62 3.26 -13.56	55.18 3.19 -11.05	53.83 2.44 -20.07
BURROWS___LYONSDAL 23803	33.26 0.23 0.00	28.71 0.14 0.00	24.76 0.10 0.00	24.55 0.10 0.00	23.93 0.10 0.00	24.82 0.10 0.00	28.71 0.17 0.00	27.97 0.22 0.00	32.20 0.32 0.00	37.57 0.41 0.00	37.88 0.45 0.00	39.60 0.47 0.00	39.04 0.46 0.00	38.91 0.46 0.00	39.91 0.51 0.00	41.34 0.53 0.00	40.50 0.52 0.00	45.01 0.67 0.00	47.39 0.88 0.00	52.11 1.07 0.00	51.96 1.02 0.00	42.47 0.67 0.00	41.43 0.49 0.00	31.57 0.25 0.00

CALPINE BETH_PAGE_GT4 24209	40.71 3.07 -4.61	30.94 2.37 0.00	26.58 1.92 0.00	26.26 1.81 0.00	25.55 1.72 0.00	26.62 1.90 0.00	39.66 2.48 -8.64	39.71 2.47 -9.49	42.34 2.84 -7.62	44.50 3.42 -3.92	44.76 3.48 -3.85	46.87 3.52 -4.22	47.24 3.55 -5.11	49.23 3.54 -7.24	49.27 3.63 -6.24	45.40 3.71 -0.88	46.44 3.64 -2.82	47.35 3.41 0.40	50.10 4.00 0.41	55.40 4.64 0.28	55.22 4.53 0.25	45.88 3.76 -0.32	44.10 3.68 0.52	39.42 2.82 -5.28
CALSPAN___DRP 24200	28.97 -4.06 0.00	25.77 -2.80 0.00	22.49 -2.17 0.00	22.13 -2.32 0.00	21.66 -2.17 0.00	22.27 -2.45 0.00	25.14 -3.40 0.00	25.00 -2.75 0.00	28.25 -3.63 0.00	33.03 -4.13 0.00	33.39 -4.04 0.00	35.14 -3.99 0.00	34.61 -3.97 0.00	34.49 -3.96 0.00	35.26 -4.14 0.00	36.61 -4.20 0.00	35.78 -4.20 0.00	39.60 -4.74 0.00	40.65 -5.86 0.00	45.22 -5.82 0.00	45.03 -5.91 0.00	37.91 -3.89 0.00	37.13 -3.81 0.00	27.03 -4.29 0.00
CARR STREET_E__SYR 24060	32.20 -0.83 0.00	27.91 -0.66 0.00	24.12 -0.54 0.00	23.89 -0.56 0.00	23.28 -0.55 0.00	24.15 -0.57 0.00	27.74 -0.80 0.00	27.08 -0.67 0.00	31.05 -0.83 0.00	36.16 -1.00 0.00	36.42 -1.01 0.00	38.15 -0.98 0.00	37.62 -0.96 0.00	37.45 -1.00 0.00	38.38 -1.02 0.00	39.75 -1.06 0.00	38.94 -1.04 0.00	43.23 -1.11 0.00	45.30 -1.21 0.00	49.92 -1.12 0.00	49.82 -1.12 0.00	41.01 -0.79 0.00	40.28 -0.66 0.00	30.57 -0.75 0.00
CARTHAGE___PAPER 23857	33.06 0.03 0.00	28.46 -0.11 0.00	24.46 -0.20 0.00	24.23 -0.22 0.00	23.62 -0.21 0.00	24.57 -0.15 0.00	28.57 0.03 0.00	27.92 0.17 0.00	32.14 0.26 0.00	37.53 0.37 0.00	37.88 0.45 0.00	39.60 0.47 0.00	39.08 0.50 0.00	39.03 0.58 0.00	40.07 0.67 0.00	41.50 0.69 0.00	40.70 0.72 0.00	45.32 0.98 0.00	47.91 1.40 0.00	52.67 1.63 0.00	52.52 1.58 0.00	42.68 0.88 0.00	41.31 0.37 0.00	31.45 0.13 0.00
CE_DUNWOOD___DRP 24194	35.47 2.21 -0.23	30.34 1.77 0.00	26.11 1.45 0.00	25.89 1.44 0.00	25.21 1.38 0.00	26.18 1.46 0.00	30.28 1.74 0.00	29.50 1.75 0.00	34.19 2.04 -0.27	39.93 2.49 -0.28	40.28 2.51 -0.34	41.96 2.50 -0.33	41.47 2.55 -0.34	41.33 2.54 -0.34	42.32 2.60 -0.32	43.75 2.65 -0.29	42.89 2.60 -0.31	47.17 2.62 -0.21	49.65 2.93 -0.21	54.65 3.47 -0.14	54.43 3.36 -0.13	44.81 2.68 -0.33	43.79 2.58 -0.27	33.78 1.97 -0.49
CE_MILLWOOD___DRP 24193	35.18 2.15 0.00	30.28 1.71 0.00	26.09 1.43 0.00	25.84 1.39 0.00	25.16 1.33 0.00	26.13 1.41 0.00	30.22 1.68 0.00	29.44 1.69 0.00	33.86 1.98 0.00	39.58 2.42 0.00	39.86 2.43 0.00	41.56 2.43 0.00	41.05 2.47 0.00	40.91 2.46 0.00	41.92 2.52 0.00	43.38 2.57 0.00	42.50 2.52 0.00	46.91 2.57 0.00	49.39 2.88 0.00	54.46 3.42 0.00	54.20 3.26 0.00	44.39 2.59 0.00	43.44 2.50 0.00	33.23 1.91 0.00
CE_NYC2_DRP 24202	46.62 2.68 -10.91	30.71 2.14 0.00	26.53 1.87 0.00	26.28 1.83 0.00	25.59 1.76 0.00	26.60 1.88 0.00	30.74 2.20 0.00	29.97 2.22 0.00	46.83 2.45 -12.50	53.02 3.01 -12.85	56.11 2.99 -15.69	57.31 3.01 -15.17	57.31 3.01 -15.72	57.31 3.00 -15.86	57.34 3.11 -14.83	57.35 3.18 -13.36	57.35 3.08 -14.29	57.30 3.15 -9.81	59.94 3.49 -9.94	61.85 4.08 -6.73	60.85 3.92 -5.99	60.42 3.14 -15.48	56.66 3.11 -12.61	56.60 2.38 -22.90
CE_NYC_DRP 24195	44.94 2.68 -9.23	30.74 2.17 0.00	26.46 1.80 0.00	26.21 1.76 0.00	25.50 1.67 0.00	26.50 1.78 0.00	30.65 2.11 0.00	29.86 2.11 0.00	44.90 2.45 -10.57	51.00 2.97 -10.87	53.73 3.03 -13.27	55.01 3.05 -12.83	54.93 3.05 -13.30	54.94 3.08 -13.41	55.10 3.15 -12.55	55.33 3.22 -11.30	55.23 3.16 -12.09	55.88 3.24 -8.30	58.50 3.58 -8.41	60.92 4.19 -5.69	60.03 4.02 -5.07	58.15 3.26 -13.09	54.76 3.15 -10.67	53.10 2.41 -19.37
CH_MIDHUDSON___DRP 24192	35.04 2.01 0.00	30.14 1.57 0.00	25.97 1.31 0.00	25.72 1.27 0.00	25.05 1.22 0.00	26.01 1.29 0.00	30.05 1.51 0.00	29.28 1.53 0.00	33.63 1.75 0.00	39.32 2.16 0.00	39.64 2.21 0.00	41.32 2.19 0.00	40.78 2.20 0.00	40.68 2.23 0.00	41.72 2.32 0.00	43.14 2.33 0.00	42.26 2.28 0.00	46.60 2.26 0.00	49.07 2.56 0.00	54.10 3.06 0.00	53.84 2.90 0.00	44.10 2.30 0.00	43.27 2.33 0.00	33.14 1.82 0.00
CH_MISC_IPPS 23765	34.88 1.85 0.00	29.86 1.29 0.00	25.70 1.04 0.00	25.48 1.03 0.00	24.81 0.98 0.00	25.66 0.94 0.00	29.68 1.14 0.00	28.92 1.17 0.00	33.22 1.34 0.00	38.83 1.67 0.00	39.19 1.76 0.00	40.81 1.68 0.00	40.32 1.74 0.00	40.18 1.73 0.00	41.21 1.81 0.00	42.61 1.80 0.00	41.74 1.76 0.00	46.07 1.73 0.00	48.51 2.00 0.00	53.49 2.45 0.00	53.23 2.29 0.00	43.60 1.80 0.00	43.07 2.13 0.00	33.20 1.88 0.00
CH_RES_BVR_FALLS 23983	32.93 -0.10 0.00	28.48 -0.09 0.00	24.59 -0.07 0.00	24.38 -0.07 0.00	23.76 -0.07 0.00	24.65 -0.07 0.00	28.51 -0.03 0.00	27.72 -0.03 0.00	31.85 -0.03 0.00	37.12 -0.04 0.00	37.39 -0.04 0.00	39.09 -0.04 0.00	38.54 -0.04 0.00	38.41 -0.04 0.00	39.36 -0.04 0.00	40.81 0.00 0.00	39.78 -0.20 0.00	43.94 -0.40 0.00	46.09 -0.42 0.00	50.48 -0.56 0.00	50.38 -0.56 0.00	41.30 -0.50 0.00	40.41 -0.53 0.00	31.10 -0.22 0.00
CH_RES_NIAGARA 23895	29.36 -3.67 0.00	26.17 -2.40 0.00	22.79 -1.87 0.00	22.40 -2.05 0.00	21.90 -1.93 0.00	22.45 -2.27 0.00	25.29 -3.25 0.00	25.28 -2.47 0.00	28.50 -3.38 0.00	33.30 -3.86 0.00	33.61 -3.82 0.00	35.33 -3.80 0.00	34.84 -3.74 0.00	34.72 -3.73 0.00	35.50 -3.90 0.00	36.85 -3.96 0.00	35.98 -4.00 0.00	39.82 -4.52 0.00	41.02 -5.49 0.00	45.58 -5.46 0.00	45.44 -5.50 0.00	38.33 -3.47 0.00	37.62 -3.32 0.00	27.25 -4.07 0.00
CH_RES_SYRACUSE 23985	32.27 -0.76 0.00	27.94 -0.63 0.00	24.14 -0.52 0.00	23.91 -0.54 0.00	23.31 -0.52 0.00	24.15 -0.57 0.00	27.74 -0.80 0.00	27.08 -0.67 0.00	31.08 -0.80 0.00	36.19 -0.97 0.00	36.46 -0.97 0.00	38.19 -0.94 0.00	37.65 -0.93 0.00	37.49 -0.96 0.00	38.41 -0.99 0.00	39.79 -1.02 0.00	38.98 -1.00 0.00	43.32 -1.02 0.00	45.39 -1.12 0.00	50.07 -0.97 0.00	49.92 -1.02 0.00	41.05 -0.75 0.00	40.37 -0.57 0.00	30.66 -0.66 0.00
CORNELL____ 23752	30.62 -2.41 0.00	26.51 -2.06 0.00	22.91 -1.75 0.00	22.66 -1.79 0.00	22.09 -1.74 0.00	22.92 -1.80 0.00	26.23 -2.31 0.00	25.70 -2.05 0.00	29.49 -2.39 0.00	34.52 -2.64 0.00	34.85 -2.58 0.00	36.55 -2.58 0.00	36.03 -2.55 0.00	35.87 -2.58 0.00	36.72 -2.68 0.00	38.08 -2.73 0.00	37.34 -2.64 0.00	41.50 -2.84 0.00	43.49 -3.02 0.00	48.08 -2.96 0.00	47.93 -3.01 0.00	39.33 -2.47 0.00	38.57 -2.37 0.00	29.00 -2.32 0.00
COXSACKIE___GT 23611	34.58 1.55 0.00	29.80 1.23 0.00	25.67 1.01 0.00	25.45 1.00 0.00	24.81 0.98 0.00	25.73 1.01 0.00	29.74 1.20 0.00	28.97 1.22 0.00	33.28 1.40 0.00	38.87 1.71 0.00	39.30 1.87 0.00	40.89 1.76 0.00	40.39 1.81 0.00	40.26 1.81 0.00	41.33 1.93 0.00	42.73 1.92 0.00	41.86 1.88 0.00	46.38 2.04 0.00	48.84 2.33 0.00	53.85 2.81 0.00	53.59 2.65 0.00	43.89 2.09 0.00	42.91 1.97 0.00	32.76 1.44 0.00
CRESCENT___HYD 24018	34.48 1.45 0.00	29.74 1.17 0.00	25.62 0.96 0.00	25.43 0.98 0.00	24.78 0.95 0.00	25.73 1.01 0.00	29.71 1.17 0.00	28.80 1.05 0.00	33.16 1.28 0.00	38.72 1.56 0.00	38.93 1.50 0.00	40.66 1.53 0.00	40.12 1.54 0.00	39.99 1.54 0.00	40.94 1.54 0.00	42.48 1.67 0.00	41.70 1.72 0.00	46.34 2.00 0.00	48.79 2.28 0.00	53.75 2.71 0.00	53.49 2.55 0.00	43.76 1.96 0.00	42.78 1.84 0.00	32.60 1.28 0.00

CRUCIBLE_METL_DRP 24180	32.27 -0.76 0.00	27.94 -0.63 0.00	24.14 -0.52 0.00	23.91 -0.54 0.00	23.31 -0.52 0.00	24.15 -0.57 0.00	27.74 -0.80 0.00	27.08 -0.67 0.00	31.08 -0.80 0.00	36.19 -0.97 0.00	36.46 -0.97 0.00	38.19 -0.94 0.00	37.65 -0.93 0.00	37.49 -0.96 0.00	38.41 -0.99 0.00	39.79 -1.02 0.00	38.98 -1.00 0.00	43.32 -1.02 0.00	45.39 -1.12 0.00	50.07 -0.97 0.00	49.92 -1.02 0.00	41.05 -0.75 0.00	40.37 -0.57 0.00	30.66 -0.66 0.00
CSC___481_PGEN 24222	40.78 3.14 -4.61	30.94 2.37 0.00	26.53 1.87 0.00	26.19 1.74 0.00	25.47 1.64 0.00	26.65 1.93 0.00	39.72 2.54 -8.64	39.76 2.52 -9.49	42.46 2.96 -7.62	44.61 3.53 -3.92	44.95 3.67 -3.85	47.07 3.72 -4.22	47.43 3.74 -5.11	49.42 3.73 -7.24	49.42 3.78 -6.24	45.57 3.88 -0.88	46.60 3.80 -2.82	47.58 3.64 0.40	50.47 4.37 0.41	55.86 5.10 0.28	55.63 4.94 0.25	46.05 3.93 -0.32	44.27 3.85 0.52	39.51 2.91 -5.28
DANSKAMMER___1 23586	34.88 1.85 0.00	29.86 1.29 0.00	25.70 1.04 0.00	25.48 1.03 0.00	24.81 0.98 0.00	25.66 0.94 0.00	29.68 1.14 0.00	28.92 1.17 0.00	33.22 1.34 0.00	38.83 1.67 0.00	39.19 1.76 0.00	40.81 1.68 0.00	40.32 1.74 0.00	40.18 1.73 0.00	41.21 1.81 0.00	42.61 1.80 0.00	41.74 1.76 0.00	46.07 1.73 0.00	48.51 2.00 0.00	53.49 2.45 0.00	53.23 2.29 0.00	43.60 1.80 0.00	43.07 2.13 0.00	33.20 1.88 0.00
DANSKAMMER___2 23589	34.88 1.85 0.00	29.86 1.29 0.00	25.70 1.04 0.00	25.48 1.03 0.00	24.81 0.98 0.00	25.66 0.94 0.00	29.68 1.14 0.00	28.92 1.17 0.00	33.22 1.34 0.00	38.83 1.67 0.00	39.19 1.76 0.00	40.81 1.68 0.00	40.32 1.74 0.00	40.18 1.73 0.00	41.21 1.81 0.00	42.61 1.80 0.00	41.74 1.76 0.00	46.07 1.73 0.00	48.51 2.00 0.00	53.49 2.45 0.00	53.23 2.29 0.00	43.60 1.80 0.00	43.07 2.13 0.00	33.20 1.88 0.00
DANSKAMMER___3 23590	34.81 1.78 0.00	29.80 1.23 0.00	25.67 1.01 0.00	25.43 0.98 0.00	24.76 0.93 0.00	25.59 0.87 0.00	29.57 1.03 0.00	28.80 1.05 0.00	33.12 1.24 0.00	38.72 1.56 0.00	39.08 1.65 0.00	40.66 1.53 0.00	40.16 1.58 0.00	40.03 1.58 0.00	41.09 1.69 0.00	42.48 1.67 0.00	41.58 1.60 0.00	45.89 1.55 0.00	48.32 1.81 0.00	53.34 2.30 0.00	53.08 2.14 0.00	43.43 1.63 0.00	42.95 2.01 0.00	33.20 1.88 0.00
DANSKAMMER___4 23591	34.81 1.78 0.00	29.77 1.20 0.00	25.62 0.96 0.00	25.40 0.95 0.00	24.71 0.88 0.00	25.59 0.87 0.00	29.60 1.06 0.00	28.80 1.05 0.00	33.09 1.21 0.00	38.68 1.52 0.00	39.04 1.61 0.00	40.66 1.53 0.00	40.16 1.58 0.00	40.03 1.58 0.00	41.05 1.65 0.00	42.44 1.63 0.00	41.58 1.60 0.00	45.89 1.55 0.00	48.32 1.81 0.00	53.29 2.25 0.00	53.08 2.14 0.00	43.43 1.63 0.00	42.99 2.05 0.00	33.20 1.88 0.00
DANSKAMMER___DIESEL 23592	34.88 1.85 0.00	29.86 1.29 0.00	25.70 1.04 0.00	25.48 1.03 0.00	24.81 0.98 0.00	25.66 0.94 0.00	29.68 1.14 0.00	28.92 1.17 0.00	33.22 1.34 0.00	38.83 1.67 0.00	39.19 1.76 0.00	40.81 1.68 0.00	40.32 1.74 0.00	40.18 1.73 0.00	41.21 1.81 0.00	42.61 1.80 0.00	41.74 1.76 0.00	46.07 1.73 0.00	48.51 2.00 0.00	53.49 2.45 0.00	53.23 2.29 0.00	43.60 1.80 0.00	43.07 2.13 0.00	33.20 1.88 0.00
DASHVILLE___HYD 23610	35.08 2.05 0.00	30.14 1.57 0.00	25.94 1.28 0.00	25.72 1.27 0.00	25.05 1.22 0.00	25.98 1.26 0.00	30.02 1.48 0.00	29.30 1.55 0.00	33.63 1.75 0.00	39.35 2.19 0.00	39.71 2.28 0.00	41.36 2.23 0.00	40.82 2.24 0.00	40.72 2.27 0.00	41.76 2.36 0.00	43.18 2.37 0.00	42.26 2.28 0.00	46.65 2.31 0.00	49.11 2.60 0.00	54.20 3.16 0.00	54.00 3.06 0.00	44.18 2.38 0.00	43.36 2.42 0.00	33.26 1.94 0.00
DOGLEVILLE___HYD 23807	34.05 1.02 0.00	29.40 0.83 0.00	25.35 0.69 0.00	25.13 0.68 0.00	24.50 0.67 0.00	25.44 0.72 0.00	29.37 0.83 0.00	28.58 0.83 0.00	32.90 1.02 0.00	38.42 1.26 0.00	38.70 1.27 0.00	40.46 1.33 0.00	39.89 1.31 0.00	39.72 1.27 0.00	40.66 1.26 0.00	42.12 1.31 0.00	41.26 1.28 0.00	45.80 1.46 0.00	48.14 1.63 0.00	53.03 1.99 0.00	52.93 1.99 0.00	43.35 1.55 0.00	42.37 1.43 0.00	32.29 0.97 0.00
DUNKIRK___1 23563	27.35 -5.68 0.00	24.34 -4.23 0.00	21.50 -3.16 0.00	21.15 -3.30 0.00	20.76 -3.07 0.00	21.41 -3.31 0.00	24.15 -4.39 0.00	23.78 -3.97 0.00	26.81 -5.07 0.00	31.51 -5.65 0.00	31.82 -5.61 0.00	33.65 -5.48 0.00	33.14 -5.44 0.00	32.99 -5.46 0.00	33.77 -5.63 0.00	35.02 -5.79 0.00	34.26 -5.72 0.00	37.91 -6.43 0.00	38.56 -7.95 0.00	42.87 -8.17 0.00	42.74 -8.20 0.00	35.86 -5.94 0.00	35.13 -5.81 0.00	25.65 -5.67 0.00
DUNKIRK___2 23564	27.35 -5.68 0.00	24.34 -4.23 0.00	21.50 -3.16 0.00	21.15 -3.30 0.00	20.76 -3.07 0.00	21.41 -3.31 0.00	24.15 -4.39 0.00	23.78 -3.97 0.00	26.81 -5.07 0.00	31.51 -5.65 0.00	31.82 -5.61 0.00	33.65 -5.48 0.00	33.14 -5.44 0.00	32.99 -5.46 0.00	33.77 -5.63 0.00	35.02 -5.79 0.00	34.26 -5.72 0.00	37.91 -6.43 0.00	38.56 -7.95 0.00	42.87 -8.17 0.00	42.74 -8.20 0.00	35.86 -5.94 0.00	35.13 -5.81 0.00	25.65 -5.67 0.00
DUNKIRK___3 23565	27.81 -5.22 0.00	24.74 -3.83 0.00	21.75 -2.91 0.00	21.42 -3.03 0.00	20.99 -2.84 0.00	21.65 -3.07 0.00	24.46 -4.08 0.00	24.12 -3.63 0.00	27.23 -4.65 0.00	31.96 -5.20 0.00	32.26 -5.17 0.00	34.08 -5.05 0.00	33.56 -5.02 0.00	33.45 -5.00 0.00	34.20 -5.20 0.00	35.51 -5.30 0.00	34.70 -5.28 0.00	38.40 -5.94 0.00	39.16 -7.35 0.00	43.59 -7.45 0.00	43.40 -7.54 0.00	36.45 -5.35 0.00	35.66 -5.28 0.00	26.09 -5.23 0.00
DUNKIRK___4 23566	27.81 -5.22 0.00	24.74 -3.83 0.00	21.75 -2.91 0.00	21.42 -3.03 0.00	20.99 -2.84 0.00	21.65 -3.07 0.00	24.46 -4.08 0.00	24.12 -3.63 0.00	27.23 -4.65 0.00	31.96 -5.20 0.00	32.26 -5.17 0.00	34.08 -5.05 0.00	33.56 -5.02 0.00	33.45 -5.00 0.00	34.20 -5.20 0.00	35.51 -5.30 0.00	34.70 -5.28 0.00	38.40 -5.94 0.00	39.16 -7.35 0.00	43.59 -7.45 0.00	43.40 -7.54 0.00	36.45 -5.35 0.00	35.66 -5.28 0.00	26.09 -5.23 0.00
EAST HAMPTON___GT 23717	41.77 4.13 -4.61	31.71 3.14 0.00	27.17 2.51 0.00	26.80 2.35 0.00	26.07 2.24 0.00	27.27 2.55 0.00	40.58 3.40 -8.64	40.63 3.39 -9.49	43.58 4.08 -7.62	46.10 5.02 -3.92	46.59 5.31 -3.85	48.83 5.48 -4.22	49.17 5.48 -5.11	51.15 5.46 -7.24	51.24 5.60 -6.24	47.40 5.71 -0.88	48.40 5.60 -2.82	49.57 5.63 0.40	52.61 6.51 0.41	58.26 7.50 0.28	58.03 7.34 0.25	47.89 5.77 -0.32	45.78 5.36 0.52	40.42 3.82 -5.28
EAST RIVER___6 23660	45.36 2.77 -9.56	30.80 2.23 0.00	26.51 1.85 0.00	26.26 1.81 0.00	25.57 1.74 0.00	26.55 1.83 0.00	30.71 2.17 0.00	29.91 2.16 0.00	45.38 2.55 -10.95	51.39 2.97 -11.26	54.21 3.03 -13.75	55.51 3.09 -13.29	55.48 3.12 -13.78	55.46 3.11 -13.90	55.59 3.19 -13.00	55.78 3.26 -11.71	55.70 3.20 -12.52	56.22 3.28 -8.60	58.85 3.63 -8.71	61.23 4.29 -5.90	60.32 4.13 -5.25	58.62 3.26 -13.56	55.14 3.15 -11.05	53.80 2.41 -20.07
EAST RIVER___7 23524	45.36 2.77 -9.56	30.80 2.23 0.00	26.51 1.85 0.00	26.26 1.81 0.00	25.57 1.74 0.00	26.55 1.83 0.00	30.71 2.17 0.00	29.91 2.16 0.00	45.38 2.55 -10.95	51.39 2.97 -11.26	54.21 3.03 -13.75	55.51 3.09 -13.29	55.48 3.12 -13.78	55.46 3.11 -13.90	55.59 3.19 -13.00	55.78 3.26 -11.71	55.70 3.20 -12.52	56.22 3.28 -8.60	58.85 3.63 -8.71	61.23 4.29 -5.90	60.32 4.13 -5.25	58.62 3.26 -13.56	55.14 3.15 -11.05	53.80 2.41 -20.07

EAST_HAMPTON___DIESEL 23722	41.77 4.13 -4.61	31.71 3.14 0.00	27.17 2.51 0.00	26.80 2.35 0.00	26.07 2.24 0.00	27.27 2.55 0.00	40.58 3.40 -8.64	40.63 3.39 -9.49	43.58 4.08 -7.62	46.10 5.02 -3.92	46.59 5.31 -3.85	48.83 5.48 -4.22	49.17 5.48 -5.11	51.15 5.46 -7.24	51.24 5.60 -6.24	47.40 5.71 -0.88	48.40 5.60 -2.82	49.57 5.63 0.40	52.61 6.51 0.41	58.26 7.50 0.28	58.03 7.34 0.25	47.89 5.77 -0.32	45.78 5.36 0.52	40.42 3.82 -5.28
ELEC_TRO_TEK 24086	40.41 2.77 -4.61	30.74 2.17 0.00	26.41 1.75 0.00	26.11 1.66 0.00	25.40 1.57 0.00	26.45 1.73 0.00	39.41 2.23 -8.64	39.46 2.22 -9.49	42.05 2.55 -7.62	44.16 3.08 -3.92	44.39 3.11 -3.85	46.48 3.13 -4.22	46.85 3.16 -5.11	48.84 3.15 -7.24	48.87 3.23 -6.24	45.00 3.31 -0.88	46.04 3.24 -2.82	47.09 3.15 0.40	49.77 3.67 0.41	55.05 4.29 0.28	54.82 4.13 0.25	45.46 3.34 -0.32	43.70 3.28 0.52	39.14 2.54 -5.28
E_CANADA_CAP_HY 24051	33.92 0.89 0.00	29.31 0.74 0.00	25.33 0.67 0.00	25.11 0.66 0.00	24.47 0.64 0.00	25.41 0.69 0.00	29.31 0.77 0.00	28.50 0.75 0.00	32.80 0.92 0.00	38.39 1.23 0.00	38.63 1.20 0.00	40.38 1.25 0.00	39.81 1.23 0.00	39.68 1.23 0.00	40.62 1.22 0.00	42.12 1.31 0.00	41.30 1.32 0.00	45.94 1.60 0.00	48.32 1.81 0.00	53.08 2.04 0.00	52.77 1.83 0.00	43.22 1.42 0.00	42.17 1.23 0.00	32.07 0.75 0.00
E_CANADA_MHWK_HY 24050	34.05 1.02 0.00	29.40 0.83 0.00	25.35 0.69 0.00	25.13 0.68 0.00	24.50 0.67 0.00	25.44 0.72 0.00	29.37 0.83 0.00	28.58 0.83 0.00	32.90 1.02 0.00	38.42 1.26 0.00	38.70 1.27 0.00	40.46 1.33 0.00	39.89 1.31 0.00	39.72 1.27 0.00	40.66 1.26 0.00	42.12 1.31 0.00	41.26 1.28 0.00	45.80 1.46 0.00	48.14 1.63 0.00	53.03 1.99 0.00	52.93 1.99 0.00	43.35 1.55 0.00	42.37 1.43 0.00	32.29 0.97 0.00
E_FISHKILL___LBMP 23776	35.04 2.01 0.00	30.17 1.60 0.00	25.99 1.33 0.00	25.77 1.32 0.00	25.09 1.26 0.00	26.05 1.33 0.00	30.11 1.57 0.00	29.30 1.55 0.00	33.70 1.82 0.00	39.39 2.23 0.00	39.68 2.25 0.00	41.40 2.27 0.00	40.86 2.28 0.00	40.72 2.27 0.00	41.76 2.36 0.00	43.18 2.37 0.00	42.30 2.32 0.00	46.69 2.35 0.00	49.16 2.65 0.00	54.20 3.16 0.00	53.95 3.01 0.00	44.18 2.38 0.00	43.27 2.33 0.00	33.11 1.79 0.00
FAR ROCKAWAY___4 23548	41.08 3.44 -4.61	31.28 2.71 0.00	26.85 2.19 0.00	26.53 2.08 0.00	25.81 1.98 0.00	26.90 2.18 0.00	40.01 2.83 -8.64	40.04 2.80 -9.49	42.72 3.22 -7.62	44.91 3.83 -3.92	45.21 3.93 -3.85	47.38 4.03 -4.22	47.70 4.01 -5.11	49.73 4.04 -7.24	49.78 4.14 -6.24	45.93 4.24 -0.88	46.92 4.12 -2.82	47.58 3.64 0.40	50.38 4.28 0.41	55.71 4.95 0.28	55.48 4.79 0.25	46.34 4.22 -0.32	44.43 4.01 0.52	39.67 3.07 -5.28
FENNER___WINDPWR 24204	33.10 0.07 0.00	28.60 0.03 0.00	24.68 0.02 0.00	24.45 0.00 0.00	23.85 0.02 0.00	24.74 0.02 0.00	28.51 -0.03 0.00	27.81 0.06 0.00	31.98 0.10 0.00	37.35 0.19 0.00	37.62 0.19 0.00	39.36 0.23 0.00	38.81 0.23 0.00	38.64 0.19 0.00	39.60 0.20 0.00	41.01 0.20 0.00	40.18 0.20 0.00	44.65 0.31 0.00	46.93 0.42 0.00	51.70 0.66 0.00	51.55 0.61 0.00	42.22 0.42 0.00	41.31 0.37 0.00	31.41 0.09 0.00
FIBERTEK___ENERGY 23856	32.27 -0.76 0.00	27.94 -0.63 0.00	24.14 -0.52 0.00	23.91 -0.54 0.00	23.31 -0.52 0.00	24.15 -0.57 0.00	27.74 -0.80 0.00	27.08 -0.67 0.00	31.08 -0.80 0.00	36.19 -0.97 0.00	36.46 -0.97 0.00	38.19 -0.94 0.00	37.65 -0.93 0.00	37.49 -0.96 0.00	38.41 -0.99 0.00	39.79 -1.02 0.00	38.98 -1.00 0.00	43.32 -1.02 0.00	45.39 -1.12 0.00	50.07 -0.97 0.00	49.92 -1.02 0.00	41.05 -0.75 0.00	40.37 -0.57 0.00	30.66 -0.66 0.00
FITZPATRICK____ 23598	31.84 -1.19 0.00	27.60 -0.97 0.00	23.85 -0.81 0.00	23.62 -0.83 0.00	23.02 -0.81 0.00	23.85 -0.87 0.00	27.48 -1.06 0.00	26.78 -0.97 0.00	30.70 -1.18 0.00	35.71 -1.45 0.00	35.97 -1.46 0.00	37.60 -1.53 0.00	37.08 -1.50 0.00	36.95 -1.50 0.00	37.86 -1.54 0.00	39.22 -1.59 0.00	38.42 -1.56 0.00	42.65 -1.69 0.00	44.70 -1.81 0.00	49.20 -1.84 0.00	49.16 -1.78 0.00	40.46 -1.34 0.00	39.79 -1.15 0.00	30.29 -1.03 0.00
FORT ORANGE____ 23900	34.45 1.42 0.00	29.74 1.17 0.00	25.62 0.96 0.00	25.43 0.98 0.00	24.78 0.95 0.00	25.73 1.01 0.00	29.68 1.14 0.00	28.83 1.08 0.00	33.19 1.31 0.00	38.46 1.30 0.00	38.70 1.27 0.00	40.42 1.29 0.00	39.85 1.27 0.00	39.72 1.27 0.00	40.70 1.30 0.00	42.16 1.35 0.00	41.34 1.36 0.00	45.85 1.51 0.00	48.28 1.77 0.00	53.18 2.14 0.00	52.93 1.99 0.00	43.39 1.59 0.00	42.74 1.80 0.00	32.60 1.28 0.00
FORT_DRUM_COGEN 23780	32.96 -0.07 0.00	28.34 -0.23 0.00	24.36 -0.30 0.00	24.13 -0.32 0.00	23.52 -0.31 0.00	24.47 -0.25 0.00	28.45 -0.09 0.00	27.83 0.08 0.00	32.10 0.22 0.00	37.49 0.33 0.00	37.88 0.45 0.00	39.56 0.43 0.00	39.04 0.46 0.00	38.99 0.54 0.00	39.99 0.59 0.00	41.46 0.65 0.00	40.66 0.68 0.00	45.27 0.93 0.00	47.91 1.40 0.00	52.72 1.68 0.00	52.57 1.63 0.00	42.64 0.84 0.00	41.23 0.29 0.00	31.35 0.03 0.00
FPL_FAR_ROCK_GT1 24212	41.08 3.44 -4.61	31.28 2.71 0.00	26.85 2.19 0.00	26.53 2.08 0.00	25.81 1.98 0.00	26.90 2.18 0.00	40.01 2.83 -8.64	40.04 2.80 -9.49	42.72 3.22 -7.62	44.91 3.83 -3.92	45.21 3.93 -3.85	47.38 4.03 -4.22	47.70 4.01 -5.11	49.73 4.04 -7.24	49.78 4.14 -6.24	45.93 4.24 -0.88	46.92 4.12 -2.82	47.18 3.24 0.40	49.96 3.86 0.41	55.25 4.49 0.28	55.02 4.33 0.25	46.34 4.22 -0.32	44.43 4.01 0.52	39.67 3.07 -5.28
FRANKLIN_FALL_HYD 24054	32.83 -0.20 0.00	28.37 -0.20 0.00	24.46 -0.20 0.00	24.25 -0.20 0.00	23.64 -0.19 0.00	24.52 -0.20 0.00	28.54 0.00 0.00	27.72 -0.03 0.00	31.85 -0.03 0.00	37.05 -0.11 0.00	37.32 -0.11 0.00	39.05 -0.08 0.00	38.46 -0.12 0.00	38.45 0.00 0.00	39.48 0.08 0.00	40.89 0.08 0.00	40.06 0.08 0.00	44.43 0.09 0.00	46.60 0.09 0.00	50.78 -0.26 0.00	50.79 -0.15 0.00	41.42 -0.38 0.00	40.45 -0.49 0.00	31.16 -0.16 0.00
FULTON COGEN____ 23766	32.30 -0.73 0.00	28.00 -0.57 0.00	24.17 -0.49 0.00	23.94 -0.51 0.00	23.33 -0.50 0.00	24.18 -0.54 0.00	27.80 -0.74 0.00	27.14 -0.61 0.00	31.11 -0.77 0.00	36.23 -0.93 0.00	36.49 -0.94 0.00	38.19 -0.94 0.00	37.65 -0.93 0.00	37.53 -0.92 0.00	38.41 -0.99 0.00	39.83 -0.98 0.00	39.02 -0.96 0.00	43.32 -1.02 0.00	45.39 -1.12 0.00	50.02 -1.02 0.00	49.92 -1.02 0.00	41.09 -0.71 0.00	40.41 -0.53 0.00	30.72 -0.60 0.00
G.F.CEMENT___DRP 24184	34.55 1.52 0.00	29.77 1.20 0.00	25.65 0.99 0.00	25.43 0.98 0.00	24.78 0.95 0.00	25.76 1.04 0.00	29.77 1.23 0.00	28.75 1.00 0.00	33.16 1.28 0.00	38.76 1.60 0.00	38.70 1.27 0.00	40.42 1.29 0.00	39.89 1.31 0.00	39.72 1.27 0.00	40.66 1.26 0.00	42.44 1.63 0.00	41.98 2.00 0.00	46.69 2.35 0.00	49.30 2.79 0.00	54.31 3.27 0.00	53.95 3.01 0.00	44.06 2.26 0.00	42.95 2.01 0.00	32.70 1.38 0.00
GARDENVILLE___LBMP 24039	28.90 -4.13 0.00	25.71 -2.86 0.00	22.44 -2.22 0.00	22.08 -2.37 0.00	21.61 -2.22 0.00	22.22 -2.50 0.00	25.09 -3.45 0.00	24.92 -2.83 0.00	28.15 -3.73 0.00	32.96 -4.20 0.00	33.28 -4.15 0.00	35.06 -4.07 0.00	34.53 -4.05 0.00	34.41 -4.04 0.00	35.18 -4.22 0.00	36.53 -4.28 0.00	35.70 -4.28 0.00	39.51 -4.83 0.00	40.56 -5.95 0.00	45.07 -5.97 0.00	44.93 -6.01 0.00	37.79 -4.01 0.00	37.05 -3.89 0.00	26.97 -4.35 0.00

GENERAL___MILLS 23808	28.97 -4.06 0.00	25.77 -2.80 0.00	22.49 -2.17 0.00	22.13 -2.32 0.00	21.66 -2.17 0.00	22.27 -2.45 0.00	25.14 -3.40 0.00	25.00 -2.75 0.00	28.25 -3.63 0.00	33.03 -4.13 0.00	33.39 -4.04 0.00	35.14 -3.99 0.00	34.61 -3.97 0.00	34.49 -3.96 0.00	35.26 -4.14 0.00	36.61 -4.20 0.00	35.78 -4.20 0.00	39.60 -4.74 0.00	40.65 -5.86 0.00	45.22 -5.82 0.00	45.03 -5.91 0.00	37.91 -3.89 0.00	37.13 -3.81 0.00	27.03 -4.29 0.00
GE_PLASTICS___DRP 24183	33.82 0.79 0.00	29.20 0.63 0.00	25.18 0.52 0.00	25.01 0.56 0.00	24.35 0.52 0.00	25.29 0.57 0.00	29.17 0.63 0.00	28.28 0.53 0.00	32.52 0.64 0.00	37.94 0.78 0.00	38.22 0.79 0.00	39.91 0.78 0.00	39.39 0.81 0.00	39.26 0.81 0.00	40.23 0.83 0.00	41.63 0.82 0.00	40.82 0.84 0.00	45.32 0.98 0.00	47.67 1.16 0.00	52.52 1.48 0.00	52.32 1.38 0.00	42.85 1.05 0.00	41.92 0.98 0.00	32.01 0.69 0.00
GILBOA___1 23756	34.19 1.16 0.00	29.54 0.97 0.00	25.47 0.81 0.00	25.35 0.90 0.00	24.69 0.86 0.00	25.63 0.91 0.00	29.48 0.94 0.00	28.36 0.61 0.00	32.58 0.70 0.00	38.05 0.89 0.00	38.33 0.90 0.00	40.03 0.90 0.00	39.51 0.93 0.00	39.37 0.92 0.00	40.35 0.95 0.00	41.75 0.94 0.00	40.90 0.92 0.00	45.40 1.06 0.00	47.72 1.21 0.00	52.52 1.48 0.00	52.37 1.43 0.00	42.93 1.13 0.00	42.05 1.11 0.00	32.10 0.78 0.00
GILBOA___2 23757	34.05 1.02 0.00	29.40 0.83 0.00	25.38 0.72 0.00	25.35 0.90 0.00	24.69 0.86 0.00	25.63 0.91 0.00	29.34 0.80 0.00	28.36 0.61 0.00	32.58 0.70 0.00	38.05 0.89 0.00	38.33 0.90 0.00	40.03 0.90 0.00	39.51 0.93 0.00	39.37 0.92 0.00	40.35 0.95 0.00	41.75 0.94 0.00	40.90 0.92 0.00	45.40 1.06 0.00	47.72 1.21 0.00	52.52 1.48 0.00	52.37 1.43 0.00	42.93 1.13 0.00	42.05 1.11 0.00	32.10 0.78 0.00
GILBOA___3 23758	34.19 1.16 0.00	29.54 0.97 0.00	25.47 0.81 0.00	25.35 0.90 0.00	24.69 0.86 0.00	25.63 0.91 0.00	29.48 0.94 0.00	28.36 0.61 0.00	32.58 0.70 0.00	38.05 0.89 0.00	38.33 0.90 0.00	40.03 0.90 0.00	39.51 0.93 0.00	39.37 0.92 0.00	40.35 0.95 0.00	41.75 0.94 0.00	40.90 0.92 0.00	45.40 1.06 0.00	47.72 1.21 0.00	52.52 1.48 0.00	52.37 1.43 0.00	42.93 1.13 0.00	42.05 1.11 0.00	32.10 0.78 0.00
GILBOA___4 23759	34.05 1.02 0.00	29.40 0.83 0.00	25.38 0.72 0.00	25.23 0.78 0.00	24.59 0.76 0.00	25.51 0.79 0.00	29.34 0.80 0.00	28.36 0.61 0.00	32.58 0.70 0.00	38.05 0.89 0.00	38.33 0.90 0.00	40.03 0.90 0.00	39.51 0.93 0.00	39.37 0.92 0.00	40.35 0.95 0.00	41.75 0.94 0.00	40.90 0.92 0.00	45.40 1.06 0.00	47.72 1.21 0.00	52.52 1.48 0.00	52.37 1.43 0.00	42.93 1.13 0.00	42.05 1.11 0.00	32.10 0.78 0.00
GILBOA___ 23599	34.05 1.02 0.00	29.40 0.83 0.00	25.38 0.72 0.00	25.23 0.78 0.00	24.59 0.76 0.00	25.51 0.79 0.00	29.34 0.80 0.00	28.36 0.61 0.00	32.58 0.70 0.00	38.05 0.89 0.00	38.33 0.90 0.00	40.03 0.90 0.00	39.51 0.93 0.00	39.37 0.92 0.00	40.35 0.95 0.00	41.75 0.94 0.00	40.90 0.92 0.00	45.40 1.06 0.00	47.72 1.21 0.00	52.52 1.48 0.00	52.37 1.43 0.00	42.93 1.13 0.00	42.05 1.11 0.00	32.10 0.78 0.00
GINNA___ 23603	28.77 -4.26 0.00	25.17 -3.40 0.00	21.85 -2.81 0.00	21.56 -2.89 0.00	21.07 -2.76 0.00	21.75 -2.97 0.00	25.03 -3.51 0.00	24.73 -3.02 0.00	28.18 -3.70 0.00	32.89 -4.27 0.00	33.20 -4.23 0.00	34.83 -4.30 0.00	34.37 -4.21 0.00	34.22 -4.23 0.00	35.03 -4.37 0.00	36.32 -4.49 0.00	35.58 -4.40 0.00	39.51 -4.83 0.00	41.25 -5.26 0.00	45.73 -5.31 0.00	45.64 -5.30 0.00	37.74 -4.06 0.00	36.52 -4.42 0.00	27.03 -4.29 0.00
GLEN PARK___ 23778	33.13 0.10 0.00	28.48 -0.09 0.00	24.46 -0.20 0.00	24.23 -0.22 0.00	23.62 -0.21 0.00	24.57 -0.15 0.00	28.60 0.06 0.00	28.00 0.25 0.00	32.33 0.45 0.00	37.79 0.63 0.00	38.18 0.75 0.00	39.91 0.78 0.00	39.35 0.77 0.00	39.30 0.85 0.00	40.31 0.91 0.00	41.75 0.94 0.00	40.98 1.00 0.00	45.67 1.33 0.00	48.32 1.81 0.00	53.23 2.19 0.00	53.03 2.09 0.00	43.01 1.21 0.00	41.51 0.57 0.00	31.51 0.19 0.00
GLENWOOD_IC_1_G5 23712	40.41 2.77 -4.61	30.77 2.20 0.00	26.44 1.78 0.00	26.16 1.71 0.00	25.47 1.64 0.00	26.50 1.78 0.00	39.41 2.23 -8.64	39.46 2.22 -9.49	42.08 2.58 -7.62	44.20 3.12 -3.92	44.46 3.18 -3.85	46.56 3.21 -4.22	46.93 3.24 -5.11	48.92 3.23 -7.24	48.95 3.31 -6.24	45.08 3.39 -0.88	46.12 3.32 -2.82	47.22 3.28 0.40	49.87 3.77 0.41	55.15 4.39 0.28	54.97 4.28 0.25	45.55 3.43 -0.32	43.74 3.32 0.52	39.11 2.51 -5.28
GLENWOOD_IC_2_G1 23688	40.25 2.61 -4.61	30.63 2.06 0.00	26.36 1.70 0.00	26.09 1.64 0.00	25.40 1.57 0.00	26.40 1.68 0.00	39.26 2.08 -8.64	39.32 2.08 -9.49	41.92 2.42 -7.62	44.02 2.94 -3.92	44.24 2.96 -3.85	46.32 2.97 -4.22	46.70 3.01 -5.11	48.69 3.00 -7.24	48.71 3.07 -6.24	44.83 3.14 -0.88	45.88 3.08 -2.82	47.00 3.06 0.40	49.59 3.49 0.41	54.84 4.08 0.28	54.61 3.92 0.25	45.30 3.18 -0.32	43.49 3.07 0.52	38.95 2.35 -5.28
GLENWOOD_IC_3_G1 23689	40.25 2.61 -4.61	30.63 2.06 0.00	26.36 1.70 0.00	26.09 1.64 0.00	25.40 1.57 0.00	26.40 1.68 0.00	39.26 2.08 -8.64	39.32 2.08 -9.49	41.92 2.42 -7.62	44.02 2.94 -3.92	44.24 2.96 -3.85	46.32 2.97 -4.22	46.70 3.01 -5.11	48.69 3.00 -7.24	48.71 3.07 -6.24	44.83 3.14 -0.88	45.88 3.08 -2.82	47.00 3.06 0.40	49.59 3.49 0.41	54.84 4.08 0.28	54.61 3.92 0.25	45.30 3.18 -0.32	43.49 3.07 0.52	38.95 2.35 -5.28
GLENWOOD___4 23550	40.41 2.77 -4.61	30.77 2.20 0.00	26.44 1.78 0.00	26.16 1.71 0.00	25.47 1.64 0.00	26.50 1.78 0.00	39.41 2.23 -8.64	39.46 2.22 -9.49	42.08 2.58 -7.62	44.20 3.12 -3.92	44.46 3.18 -3.85	46.56 3.21 -4.22	46.93 3.24 -5.11	48.92 3.23 -7.24	48.95 3.31 -6.24	45.08 3.39 -0.88	46.12 3.32 -2.82	47.22 3.28 0.40	49.87 3.77 0.41	55.15 4.39 0.28	54.97 4.28 0.25	45.55 3.43 -0.32	43.74 3.32 0.52	39.14 2.54 -5.28
GLENWOOD___5 23614	40.41 2.77 -4.61	30.77 2.20 0.00	26.44 1.78 0.00	26.16 1.71 0.00	25.47 1.64 0.00	26.50 1.78 0.00	39.41 2.23 -8.64	39.46 2.22 -9.49	42.08 2.58 -7.62	44.20 3.12 -3.92	44.46 3.18 -3.85	46.56 3.21 -4.22	46.93 3.24 -5.11	48.92 3.23 -7.24	48.95 3.31 -6.24	45.08 3.39 -0.88	46.12 3.32 -2.82	47.22 3.28 0.40	49.87 3.77 0.41	55.15 4.39 0.28	54.97 4.28 0.25	45.55 3.43 -0.32	43.74 3.32 0.52	39.14 2.54 -5.28
GOUDEY___7 23579	31.77 -1.26 0.00	27.63 -0.94 0.00	23.97 -0.69 0.00	23.74 -0.71 0.00	23.16 -0.67 0.00	24.05 -0.67 0.00	27.60 -0.94 0.00	26.83 -0.92 0.00	30.70 -1.18 0.00	35.93 -1.23 0.00	36.23 -1.20 0.00	38.00 -1.13 0.00	37.38 -1.20 0.00	37.18 -1.27 0.00	38.06 -1.34 0.00	39.42 -1.39 0.00	38.62 -1.36 0.00	42.83 -1.51 0.00	44.56 -1.95 0.00	49.20 -1.84 0.00	49.06 -1.88 0.00	40.42 -1.38 0.00	39.59 -1.35 0.00	29.91 -1.41 0.00
GOUDEY___8 23580	31.81 -1.22 0.00	27.66 -0.91 0.00	23.99 -0.67 0.00	23.77 -0.68 0.00	23.19 -0.64 0.00	24.08 -0.64 0.00	27.63 -0.91 0.00	26.86 -0.89 0.00	30.73 -1.15 0.00	35.93 -1.23 0.00	36.23 -1.20 0.00	38.03 -1.10 0.00	37.31 -1.27 0.00	37.03 -1.42 0.00	37.94 -1.46 0.00	39.30 -1.51 0.00	38.50 -1.48 0.00	42.70 -1.64 0.00	44.42 -2.09 0.00	49.05 -1.99 0.00	48.85 -2.09 0.00	40.25 -1.55 0.00	39.47 -1.47 0.00	29.82 -1.50 0.00

GOWANUS_GT 1_GRP 23732	46.48 2.54 -10.91	30.60 2.03 0.00	26.58 1.92 0.00	26.36 1.91 0.00	25.67 1.84 0.00	26.60 1.88 0.00	30.82 2.28 0.00	30.00 2.25 0.00	46.71 2.33 -12.50	52.87 2.86 -12.85	56.04 2.92 -15.69	57.23 2.93 -15.17	57.23 2.93 -15.72	57.23 2.92 -15.86	57.26 3.03 -14.83	57.27 3.10 -13.36	57.27 3.00 -14.29	57.21 3.06 -9.81	59.85 3.40 -9.94	61.75 3.98 -6.73	60.75 3.82 -5.99	60.33 3.05 -15.48	56.54 2.99 -12.61	56.48 2.26 -22.90
GOWANUS_GT 2_GRP 23617	46.48 2.54 -10.91	30.60 2.03 0.00	26.58 1.92 0.00	26.36 1.91 0.00	25.67 1.84 0.00	26.60 1.88 0.00	30.82 2.28 0.00	30.00 2.25 0.00	46.71 2.33 -12.50	52.87 2.86 -12.85	56.04 2.92 -15.69	57.23 2.93 -15.17	57.23 2.93 -15.72	57.23 2.92 -15.86	57.26 3.03 -14.83	57.27 3.10 -13.36	57.27 3.00 -14.29	57.21 3.06 -9.81	59.85 3.40 -9.94	61.75 3.98 -6.73	60.75 3.82 -5.99	60.33 3.05 -15.48	56.54 2.99 -12.61	56.48 2.26 -22.90
GOWANUS_GT 3_GRP 23618	46.48 2.54 -10.91	30.60 2.03 0.00	26.58 1.92 0.00	26.36 1.91 0.00	25.67 1.84 0.00	26.60 1.88 0.00	30.82 2.28 0.00	30.00 2.25 0.00	46.71 2.33 -12.50	52.87 2.86 -12.85	56.04 2.92 -15.69	57.23 2.93 -15.17	57.23 2.93 -15.72	57.23 2.92 -15.86	57.26 3.03 -14.83	57.27 3.10 -13.36	57.27 3.00 -14.29	57.21 3.06 -9.81	59.85 3.40 -9.94	61.75 3.98 -6.73	60.75 3.82 -5.99	60.33 3.05 -15.48	56.54 2.99 -12.61	56.48 2.26 -22.90
GOWANUS_GT 4_GRP 23751	46.48 2.54 -10.91	30.60 2.03 0.00	26.58 1.92 0.00	26.36 1.91 0.00	25.67 1.84 0.00	26.60 1.88 0.00	30.82 2.28 0.00	30.00 2.25 0.00	46.71 2.33 -12.50	52.87 2.86 -12.85	56.04 2.92 -15.69	57.23 2.93 -15.17	57.23 2.93 -15.72	57.23 2.92 -15.86	57.26 3.03 -14.83	57.27 3.10 -13.36	57.27 3.00 -14.29	57.21 3.06 -9.81	59.85 3.40 -9.94	61.75 3.98 -6.73	60.75 3.82 -5.99	60.33 3.05 -15.48	56.54 2.99 -12.61	56.48 2.26 -22.90
GOWANUS_GT1_1 24077	46.48 2.54 -10.91	30.60 2.03 0.00	26.58 1.92 0.00	26.36 1.91 0.00	25.67 1.84 0.00	26.60 1.88 0.00	30.82 2.28 0.00	30.00 2.25 0.00	46.71 2.33 -12.50	52.87 2.86 -12.85	56.04 2.92 -15.69	57.23 2.93 -15.17	57.23 2.93 -15.72	57.23 2.92 -15.86	57.26 3.03 -14.83	57.27 3.10 -13.36	57.27 3.00 -14.29	57.21 3.06 -9.81	59.85 3.40 -9.94	61.75 3.98 -6.73	60.75 3.82 -5.99	60.33 3.05 -15.48	56.54 2.99 -12.61	56.48 2.26 -22.90
GOWANUS_GT1_2 24078	46.48 2.54 -10.91	30.60 2.03 0.00	26.58 1.92 0.00	26.36 1.91 0.00	25.67 1.84 0.00	26.60 1.88 0.00	30.82 2.28 0.00	30.00 2.25 0.00	46.71 2.33 -12.50	52.87 2.86 -12.85	56.04 2.92 -15.69	57.23 2.93 -15.17	57.23 2.93 -15.72	57.23 2.92 -15.86	57.26 3.03 -14.83	57.27 3.10 -13.36	57.27 3.00 -14.29	57.21 3.06 -9.81	59.85 3.40 -9.94	61.75 3.98 -6.73	60.75 3.82 -5.99	60.33 3.05 -15.48	56.54 2.99 -12.61	56.48 2.26 -22.90
GOWANUS_GT1_3 24079	46.48 2.54 -10.91	30.60 2.03 0.00	26.58 1.92 0.00	26.36 1.91 0.00	25.67 1.84 0.00	26.60 1.88 0.00	30.82 2.28 0.00	30.00 2.25 0.00	46.71 2.33 -12.50	52.87 2.86 -12.85	56.04 2.92 -15.69	57.23 2.93 -15.17	57.23 2.93 -15.72	57.23 2.92 -15.86	57.26 3.03 -14.83	57.27 3.10 -13.36	57.27 3.00 -14.29	57.21 3.06 -9.81	59.85 3.40 -9.94	61.75 3.98 -6.73	60.75 3.82 -5.99	60.33 3.05 -15.48	56.54 2.99 -12.61	56.48 2.26 -22.90
GOWANUS_GT1_4 24080	46.48 2.54 -10.91	30.60 2.03 0.00	26.58 1.92 0.00	26.36 1.91 0.00	25.67 1.84 0.00	26.60 1.88 0.00	30.82 2.28 0.00	30.00 2.25 0.00	46.71 2.33 -12.50	52.87 2.86 -12.85	56.04 2.92 -15.69	57.23 2.93 -15.17	57.23 2.93 -15.72	57.23 2.92 -15.86	57.26 3.03 -14.83	57.27 3.10 -13.36	57.27 3.00 -14.29	57.21 3.06 -9.81	59.85 3.40 -9.94	61.75 3.98 -6.73	60.75 3.82 -5.99	60.33 3.05 -15.48	56.54 2.99 -12.61	56.48 2.26 -22.90
GOWANUS_GT1_5 24084	46.48 2.54 -10.91	30.60 2.03 0.00	26.58 1.92 0.00	26.36 1.91 0.00	25.67 1.84 0.00	26.60 1.88 0.00	30.82 2.28 0.00	30.00 2.25 0.00	46.71 2.33 -12.50	52.87 2.86 -12.85	56.04 2.92 -15.69	57.23 2.93 -15.17	57.23 2.93 -15.72	57.23 2.92 -15.86	57.26 3.03 -14.83	57.27 3.10 -13.36	57.27 3.00 -14.29	57.21 3.06 -9.81	59.85 3.40 -9.94	61.75 3.98 -6.73	60.75 3.82 -5.99	60.33 3.05 -15.48	56.54 2.99 -12.61	56.48 2.26 -22.90
GOWANUS_GT1_6 24111	46.48 2.54 -10.91	30.60 2.03 0.00	26.58 1.92 0.00	26.36 1.91 0.00	25.67 1.84 0.00	26.60 1.88 0.00	30.82 2.28 0.00	30.00 2.25 0.00	46.71 2.33 -12.50	52.87 2.86 -12.85	56.04 2.92 -15.69	57.23 2.93 -15.17	57.23 2.93 -15.72	57.23 2.92 -15.86	57.26 3.03 -14.83	57.27 3.10 -13.36	57.27 3.00 -14.29	57.21 3.06 -9.81	59.85 3.40 -9.94	61.75 3.98 -6.73	60.75 3.82 -5.99	60.33 3.05 -15.48	56.54 2.99 -12.61	56.48 2.26 -22.90
GOWANUS_GT1_7 24112	46.48 2.54 -10.91	30.60 2.03 0.00	26.58 1.92 0.00	26.36 1.91 0.00	25.67 1.84 0.00	26.60 1.88 0.00	30.82 2.28 0.00	30.00 2.25 0.00	46.71 2.33 -12.50	52.87 2.86 -12.85	56.04 2.92 -15.69	57.23 2.93 -15.17	57.23 2.93 -15.72	57.23 2.92 -15.86	57.26 3.03 -14.83	57.27 3.10 -13.36	57.27 3.00 -14.29	57.21 3.06 -9.81	59.85 3.40 -9.94	61.75 3.98 -6.73	60.75 3.82 -5.99	60.33 3.05 -15.48	56.54 2.99 -12.61	56.48 2.26 -22.90
GOWANUS_GT1_8 24113	46.48 2.54 -10.91	30.60 2.03 0.00	26.58 1.92 0.00	26.36 1.91 0.00	25.67 1.84 0.00	26.60 1.88 0.00	30.82 2.28 0.00	30.00 2.25 0.00	46.71 2.33 -12.50	52.87 2.86 -12.85	56.04 2.92 -15.69	57.23 2.93 -15.17	57.23 2.93 -15.72	57.23 2.92 -15.86	57.26 3.03 -14.83	57.27 3.10 -13.36	57.27 3.00 -14.29	57.21 3.06 -9.81	59.85 3.40 -9.94	61.75 3.98 -6.73	60.75 3.82 -5.99	60.33 3.05 -15.48	56.54 2.99 -12.61	56.48 2.26 -22.90
GOWANUS_GT2_1 24114	46.48 2.54 -10.91	30.60 2.03 0.00	26.58 1.92 0.00	26.36 1.91 0.00	25.67 1.84 0.00	26.60 1.88 0.00	30.82 2.28 0.00	30.00 2.25 0.00	46.71 2.33 -12.50	52.87 2.86 -12.85	56.04 2.92 -15.69	57.23 2.93 -15.17	57.23 2.93 -15.72	57.23 2.92 -15.86	57.26 3.03 -14.83	57.27 3.10 -13.36	57.27 3.00 -14.29	57.21 3.06 -9.81	59.85 3.40 -9.94	61.75 3.98 -6.73	60.75 3.82 -5.99	60.33 3.05 -15.48	56.54 2.99 -12.61	56.48 2.26 -22.90
GOWANUS_GT2_2 24115	46.48 2.54 -10.91	30.60 2.03 0.00	26.58 1.92 0.00	26.36 1.91 0.00	25.67 1.84 0.00	26.60 1.88 0.00	30.82 2.28 0.00	30.00 2.25 0.00	46.71 2.33 -12.50	52.87 2.86 -12.85	56.04 2.92 -15.69	57.23 2.93 -15.17	57.23 2.93 -15.72	57.23 2.92 -15.86	57.26 3.03 -14.83	57.27 3.10 -13.36	57.27 3.00 -14.29	57.21 3.06 -9.81	59.85 3.40 -9.94	61.75 3.98 -6.73	60.75 3.82 -5.99	60.33 3.05 -15.48	56.54 2.99 -12.61	56.48 2.26 -22.90
GOWANUS_GT2_3 24116	46.48 2.54 -10.91	30.60 2.03 0.00	26.58 1.92 0.00	26.36 1.91 0.00	25.67 1.84 0.00	26.60 1.88 0.00	30.82 2.28 0.00	30.00 2.25 0.00	46.71 2.33 -12.50	52.87 2.86 -12.85	56.04 2.92 -15.69	57.23 2.93 -15.17	57.23 2.93 -15.72	57.23 2.92 -15.86	57.26 3.03 -14.83	57.27 3.10 -13.36	57.27 3.00 -14.29	57.21 3.06 -9.81	59.85 3.40 -9.94	61.75 3.98 -6.73	60.75 3.82 -5.99	60.33 3.05 -15.48	56.54 2.99 -12.61	56.48 2.26 -22.90
GOWANUS_GT2_4 24117	46.48 2.54 -10.91	30.60 2.03 0.00	26.58 1.92 0.00	26.36 1.91 0.00	25.67 1.84 0.00	26.60 1.88 0.00	30.82 2.28 0.00	30.00 2.25 0.00	46.71 2.33 -12.50	52.87 2.86 -12.85	56.04 2.92 -15.69	57.23 2.93 -15.17	57.23 2.93 -15.72	57.23 2.92 -15.86	57.26 3.03 -14.83	57.27 3.10 -13.36	57.27 3.00 -14.29	57.21 3.06 -9.81	59.85 3.40 -9.94	61.75 3.98 -6.73	60.75 3.82 -5.99	60.33 3.05 -15.48	56.54 2.99 -12.61	56.48 2.26 -22.90

GOWANUS_GT2_5 24118	46.48 2.54 -10.91	30.60 2.03 0.00	26.58 1.92 0.00	26.36 1.91 0.00	25.67 1.84 0.00	26.60 1.88 0.00	30.82 2.28 0.00	30.00 2.25 0.00	46.71 2.33 -12.50	52.87 2.86 -12.85	56.04 2.92 -15.69	57.23 2.93 -15.17	57.23 2.93 -15.72	57.23 2.92 -15.86	57.26 3.03 -14.83	57.27 3.10 -13.36	57.27 3.00 -14.29	57.21 3.06 -9.81	59.85 3.40 -9.94	61.75 3.98 -6.73	60.75 3.82 -5.99	60.33 3.05 -15.48	56.54 2.99 -12.61	56.48 2.26 -22.90
GOWANUS_GT2_6 24119	46.48 2.54 -10.91	30.60 2.03 0.00	26.58 1.92 0.00	26.36 1.91 0.00	25.67 1.84 0.00	26.60 1.88 0.00	30.82 2.28 0.00	30.00 2.25 0.00	46.71 2.33 -12.50	52.87 2.86 -12.85	56.04 2.92 -15.69	57.23 2.93 -15.17	57.23 2.93 -15.72	57.23 2.92 -15.86	57.26 3.03 -14.83	57.27 3.10 -13.36	57.27 3.00 -14.29	57.21 3.06 -9.81	59.85 3.40 -9.94	61.75 3.98 -6.73	60.75 3.82 -5.99	60.33 3.05 -15.48	56.54 2.99 -12.61	56.48 2.26 -22.90
GOWANUS_GT2_7 24120	46.48 2.54 -10.91	30.60 2.03 0.00	26.58 1.92 0.00	26.36 1.91 0.00	25.67 1.84 0.00	26.60 1.88 0.00	30.82 2.28 0.00	30.00 2.25 0.00	46.71 2.33 -12.50	52.87 2.86 -12.85	56.04 2.92 -15.69	57.23 2.93 -15.17	57.23 2.93 -15.72	57.23 2.92 -15.86	57.26 3.03 -14.83	57.27 3.10 -13.36	57.27 3.00 -14.29	57.21 3.06 -9.81	59.85 3.40 -9.94	61.75 3.98 -6.73	60.75 3.82 -5.99	60.33 3.05 -15.48	56.54 2.99 -12.61	56.48 2.26 -22.90
GOWANUS_GT2_8 24121	46.48 2.54 -10.91	30.60 2.03 0.00	26.58 1.92 0.00	26.36 1.91 0.00	25.67 1.84 0.00	26.60 1.88 0.00	30.82 2.28 0.00	30.00 2.25 0.00	46.71 2.33 -12.50	52.87 2.86 -12.85	56.04 2.92 -15.69	57.23 2.93 -15.17	57.23 2.93 -15.72	57.23 2.92 -15.86	57.26 3.03 -14.83	57.27 3.10 -13.36	57.27 3.00 -14.29	57.21 3.06 -9.81	59.85 3.40 -9.94	61.75 3.98 -6.73	60.75 3.82 -5.99	60.33 3.05 -15.48	56.54 2.99 -12.61	56.48 2.26 -22.90
GOWANUS_GT3_1 24122	46.48 2.54 -10.91	30.60 2.03 0.00	26.58 1.92 0.00	26.36 1.91 0.00	25.67 1.84 0.00	26.60 1.88 0.00	30.82 2.28 0.00	30.00 2.25 0.00	46.71 2.33 -12.50	52.87 2.86 -12.85	56.04 2.92 -15.69	57.23 2.93 -15.17	57.23 2.93 -15.72	57.23 2.92 -15.86	57.26 3.03 -14.83	57.27 3.10 -13.36	57.27 3.00 -14.29	57.21 3.06 -9.81	59.85 3.40 -9.94	61.75 3.98 -6.73	60.75 3.82 -5.99	60.33 3.05 -15.48	56.54 2.99 -12.61	56.48 2.26 -22.90
GOWANUS_GT3_2 24123	46.48 2.54 -10.91	30.60 2.03 0.00	26.58 1.92 0.00	26.36 1.91 0.00	25.67 1.84 0.00	26.60 1.88 0.00	30.82 2.28 0.00	30.00 2.25 0.00	46.71 2.33 -12.50	52.87 2.86 -12.85	56.04 2.92 -15.69	57.23 2.93 -15.17	57.23 2.93 -15.72	57.23 2.92 -15.86	57.26 3.03 -14.83	57.27 3.10 -13.36	57.27 3.00 -14.29	57.21 3.06 -9.81	59.85 3.40 -9.94	61.75 3.98 -6.73	60.75 3.82 -5.99	60.33 3.05 -15.48	56.54 2.99 -12.61	56.48 2.26 -22.90
GOWANUS_GT3_3 24124	46.48 2.54 -10.91	30.60 2.03 0.00	26.58 1.92 0.00	26.36 1.91 0.00	25.67 1.84 0.00	26.60 1.88 0.00	30.82 2.28 0.00	30.00 2.25 0.00	46.71 2.33 -12.50	52.87 2.86 -12.85	56.04 2.92 -15.69	57.23 2.93 -15.17	57.23 2.93 -15.72	57.23 2.92 -15.86	57.26 3.03 -14.83	57.27 3.10 -13.36	57.27 3.00 -14.29	57.21 3.06 -9.81	59.85 3.40 -9.94	61.75 3.98 -6.73	60.75 3.82 -5.99	60.33 3.05 -15.48	56.54 2.99 -12.61	56.48 2.26 -22.90
GOWANUS_GT3_4 24125	46.48 2.54 -10.91	30.60 2.03 0.00	26.58 1.92 0.00	26.36 1.91 0.00	25.67 1.84 0.00	26.60 1.88 0.00	30.82 2.28 0.00	30.00 2.25 0.00	46.71 2.33 -12.50	52.87 2.86 -12.85	56.04 2.92 -15.69	57.23 2.93 -15.17	57.23 2.93 -15.72	57.23 2.92 -15.86	57.26 3.03 -14.83	57.27 3.10 -13.36	57.27 3.00 -14.29	57.21 3.06 -9.81	59.85 3.40 -9.94	61.75 3.98 -6.73	60.75 3.82 -5.99	60.33 3.05 -15.48	56.54 2.99 -12.61	56.48 2.26 -22.90
GOWANUS_GT3_5 24126	46.48 2.54 -10.91	30.60 2.03 0.00	26.58 1.92 0.00	26.36 1.91 0.00	25.67 1.84 0.00	26.60 1.88 0.00	30.82 2.28 0.00	30.00 2.25 0.00	46.71 2.33 -12.50	52.87 2.86 -12.85	56.04 2.92 -15.69	57.23 2.93 -15.17	57.23 2.93 -15.72	57.23 2.92 -15.86	57.26 3.03 -14.83	57.27 3.10 -13.36	57.27 3.00 -14.29	57.21 3.06 -9.81	59.85 3.40 -9.94	61.75 3.98 -6.73	60.75 3.82 -5.99	60.33 3.05 -15.48	56.54 2.99 -12.61	56.48 2.26 -22.90
GOWANUS_GT3_6 24127	46.48 2.54 -10.91	30.60 2.03 0.00	26.58 1.92 0.00	26.36 1.91 0.00	25.67 1.84 0.00	26.60 1.88 0.00	30.82 2.28 0.00	30.00 2.25 0.00	46.71 2.33 -12.50	52.87 2.86 -12.85	56.04 2.92 -15.69	57.23 2.93 -15.17	57.23 2.93 -15.72	57.23 2.92 -15.86	57.26 3.03 -14.83	57.27 3.10 -13.36	57.27 3.00 -14.29	57.21 3.06 -9.81	59.85 3.40 -9.94	61.75 3.98 -6.73	60.75 3.82 -5.99	60.33 3.05 -15.48	56.54 2.99 -12.61	56.48 2.26 -22.90
GOWANUS_GT3_7 24128	46.48 2.54 -10.91	30.60 2.03 0.00	26.58 1.92 0.00	26.36 1.91 0.00	25.67 1.84 0.00	26.60 1.88 0.00	30.82 2.28 0.00	30.00 2.25 0.00	46.71 2.33 -12.50	52.87 2.86 -12.85	56.04 2.92 -15.69	57.23 2.93 -15.17	57.23 2.93 -15.72	57.23 2.92 -15.86	57.26 3.03 -14.83	57.27 3.10 -13.36	57.27 3.00 -14.29	57.21 3.06 -9.81	59.85 3.40 -9.94	61.75 3.98 -6.73	60.75 3.82 -5.99	60.33 3.05 -15.48	56.54 2.99 -12.61	56.48 2.26 -22.90
GOWANUS_GT3_8 24129	46.48 2.54 -10.91	30.60 2.03 0.00	26.58 1.92 0.00	26.36 1.91 0.00	25.67 1.84 0.00	26.60 1.88 0.00	30.82 2.28 0.00	30.00 2.25 0.00	46.71 2.33 -12.50	52.87 2.86 -12.85	56.04 2.92 -15.69	57.23 2.93 -15.17	57.23 2.93 -15.72	57.23 2.92 -15.86	57.26 3.03 -14.83	57.27 3.10 -13.36	57.27 3.00 -14.29	57.21 3.06 -9.81	59.85 3.40 -9.94	61.75 3.98 -6.73	60.75 3.82 -5.99	60.33 3.05 -15.48	56.54 2.99 -12.61	56.48 2.26 -22.90
GOWANUS_GT4_1 24130	46.48 2.54 -10.91	30.60 2.03 0.00	26.58 1.92 0.00	26.36 1.91 0.00	25.67 1.84 0.00	26.60 1.88 0.00	30.82 2.28 0.00	30.00 2.25 0.00	46.71 2.33 -12.50	52.87 2.86 -12.85	56.04 2.92 -15.69	57.23 2.93 -15.17	57.23 2.93 -15.72	57.23 2.92 -15.86	57.26 3.03 -14.83	57.27 3.10 -13.36	57.27 3.00 -14.29	57.21 3.06 -9.81	59.85 3.40 -9.94	61.75 3.98 -6.73	60.75 3.82 -5.99	60.33 3.05 -15.48	56.54 2.99 -12.61	56.48 2.26 -22.90
GOWANUS_GT4_2 24131	46.48 2.54 -10.91	30.60 2.03 0.00	26.58 1.92 0.00	26.36 1.91 0.00	25.67 1.84 0.00	26.60 1.88 0.00	30.82 2.28 0.00	30.00 2.25 0.00	46.71 2.33 -12.50	52.87 2.86 -12.85	56.04 2.92 -15.69	57.23 2.93 -15.17	57.23 2.93 -15.72	57.23 2.92 -15.86	57.26 3.03 -14.83	57.27 3.10 -13.36	57.27 3.00 -14.29	57.21 3.06 -9.81	59.85 3.40 -9.94	61.75 3.98 -6.73	60.75 3.82 -5.99	60.33 3.05 -15.48	56.54 2.99 -12.61	56.48 2.26 -22.90
GOWANUS_GT4_3 24132	46.48 2.54 -10.91	30.60 2.03 0.00	26.58 1.92 0.00	26.36 1.91 0.00	25.67 1.84 0.00	26.60 1.88 0.00	30.82 2.28 0.00	30.00 2.25 0.00	46.71 2.33 -12.50	52.87 2.86 -12.85	56.04 2.92 -15.69	57.23 2.93 -15.17	57.23 2.93 -15.72	57.23 2.92 -15.86	57.26 3.03 -14.83	57.27 3.10 -13.36	57.27 3.00 -14.29	57.21 3.06 -9.81	59.85 3.40 -9.94	61.75 3.98 -6.73	60.75 3.82 -5.99	60.33 3.05 -15.48	56.54 2.99 -12.61	56.48 2.26 -22.90
GOWANUS_GT4_4 24133	46.48 2.54 -10.91	30.60 2.03 0.00	26.58 1.92 0.00	26.36 1.91 0.00	25.67 1.84 0.00	26.60 1.88 0.00	30.82 2.28 0.00	30.00 2.25 0.00	46.71 2.33 -12.50	52.87 2.86 -12.85	56.04 2.92 -15.69	57.23 2.93 -15.17	57.23 2.93 -15.72	57.23 2.92 -15.86	57.26 3.03 -14.83	57.27 3.10 -13.36	57.27 3.00 -14.29	57.21 3.06 -9.81	59.85 3.40 -9.94	61.75 3.98 -6.73	60.75 3.82 -5.99	60.33 3.05 -15.48	56.54 2.99 -12.61	56.48 2.26 -22.90

GOWANUS_GT4_5 24134	46.48 2.54 -10.91	30.60 2.03 0.00	26.58 1.92 0.00	26.36 1.91 0.00	25.67 1.84 0.00	26.60 1.88 0.00	30.82 2.28 0.00	30.00 2.25 0.00	46.71 2.33 -12.50	52.87 2.86 -12.85	56.04 2.92 -15.69	57.23 2.93 -15.17	57.23 2.93 -15.72	57.23 2.92 -15.86	57.26 3.03 -14.83	57.27 3.10 -13.36	57.27 3.00 -14.29	57.21 3.06 -9.81	59.85 3.40 -9.94	61.75 3.98 -6.73	60.75 3.82 -5.99	60.33 3.05 -15.48	56.54 2.99 -12.61	56.48 2.26 -22.90
GOWANUS_GT4_6 24135	46.48 2.54 -10.91	30.60 2.03 0.00	26.58 1.92 0.00	26.36 1.91 0.00	25.67 1.84 0.00	26.60 1.88 0.00	30.82 2.28 0.00	30.00 2.25 0.00	46.71 2.33 -12.50	52.87 2.86 -12.85	56.04 2.92 -15.69	57.23 2.93 -15.17	57.23 2.93 -15.72	57.23 2.92 -15.86	57.26 3.03 -14.83	57.27 3.10 -13.36	57.27 3.00 -14.29	57.21 3.06 -9.81	59.85 3.40 -9.94	61.75 3.98 -6.73	60.75 3.82 -5.99	60.33 3.05 -15.48	56.54 2.99 -12.61	56.48 2.26 -22.90
GOWANUS_GT4_7 24136	46.48 2.54 -10.91	30.60 2.03 0.00	26.58 1.92 0.00	26.36 1.91 0.00	25.67 1.84 0.00	26.60 1.88 0.00	30.82 2.28 0.00	30.00 2.25 0.00	46.71 2.33 -12.50	52.87 2.86 -12.85	56.04 2.92 -15.69	57.23 2.93 -15.17	57.23 2.93 -15.72	57.23 2.92 -15.86	57.26 3.03 -14.83	57.27 3.10 -13.36	57.27 3.00 -14.29	57.21 3.06 -9.81	59.85 3.40 -9.94	61.75 3.98 -6.73	60.75 3.82 -5.99	60.33 3.05 -15.48	56.54 2.99 -12.61	56.48 2.26 -22.90
GOWANUS_GT4_8 24137	46.48 2.54 -10.91	30.60 2.03 0.00	26.58 1.92 0.00	26.36 1.91 0.00	25.67 1.84 0.00	26.60 1.88 0.00	30.82 2.28 0.00	30.00 2.25 0.00	46.71 2.33 -12.50	52.87 2.86 -12.85	56.04 2.92 -15.69	57.23 2.93 -15.17	57.23 2.93 -15.72	57.23 2.92 -15.86	57.26 3.03 -14.83	57.27 3.10 -13.36	57.27 3.00 -14.29	57.21 3.06 -9.81	59.85 3.40 -9.94	61.75 3.98 -6.73	60.75 3.82 -5.99	60.33 3.05 -15.48	56.54 2.99 -12.61	56.48 2.26 -22.90
GRAHMSVILLE___HY 23607	34.42 1.39 0.00	29.68 1.11 0.00	25.60 0.94 0.00	25.38 0.93 0.00	24.71 0.88 0.00	25.66 0.94 0.00	29.62 1.08 0.00	28.89 1.14 0.00	33.16 1.28 0.00	38.76 1.60 0.00	39.15 1.72 0.00	40.77 1.64 0.00	40.24 1.66 0.00	40.14 1.69 0.00	41.17 1.77 0.00	42.56 1.75 0.00	41.66 1.68 0.00	46.11 1.77 0.00	48.46 1.95 0.00	53.44 2.40 0.00	53.23 2.29 0.00	43.60 1.80 0.00	42.66 1.72 0.00	32.57 1.25 0.00
GREENIDGE___3 23582	29.69 -3.34 0.00	25.94 -2.63 0.00	22.51 -2.15 0.00	22.25 -2.20 0.00	21.71 -2.12 0.00	22.50 -2.22 0.00	25.74 -2.80 0.00	25.23 -2.52 0.00	28.79 -3.09 0.00	33.67 -3.49 0.00	33.99 -3.44 0.00	35.73 -3.40 0.00	35.22 -3.36 0.00	35.07 -3.38 0.00	35.89 -3.51 0.00	37.22 -3.59 0.00	36.46 -3.52 0.00	40.48 -3.86 0.00	42.04 -4.47 0.00	46.55 -4.49 0.00	46.41 -4.53 0.00	38.33 -3.47 0.00	37.54 -3.40 0.00	28.03 -3.29 0.00
GREENIDGE___4 23583	29.73 -3.30 0.00	25.97 -2.60 0.00	22.54 -2.12 0.00	22.27 -2.18 0.00	21.73 -2.10 0.00	22.52 -2.20 0.00	25.77 -2.77 0.00	25.25 -2.50 0.00	28.82 -3.06 0.00	33.70 -3.46 0.00	34.02 -3.41 0.00	35.76 -3.37 0.00	35.26 -3.32 0.00	35.10 -3.35 0.00	35.93 -3.47 0.00	37.26 -3.55 0.00	36.50 -3.48 0.00	40.48 -3.86 0.00	42.09 -4.42 0.00	46.60 -4.44 0.00	46.46 -4.48 0.00	38.37 -3.43 0.00	37.58 -3.36 0.00	28.06 -3.26 0.00
HARZA MOOSE___RIVER 24016	33.26 0.23 0.00	28.71 0.14 0.00	24.76 0.10 0.00	24.55 0.10 0.00	23.93 0.10 0.00	24.82 0.10 0.00	28.71 0.17 0.00	27.97 0.22 0.00	32.20 0.32 0.00	37.57 0.41 0.00	37.88 0.45 0.00	39.60 0.47 0.00	39.04 0.46 0.00	38.91 0.46 0.00	39.91 0.51 0.00	41.34 0.53 0.00	40.50 0.52 0.00	45.01 0.67 0.00	47.39 0.88 0.00	52.11 1.07 0.00	51.96 1.02 0.00	42.47 0.67 0.00	41.43 0.49 0.00	31.57 0.25 0.00
HEMPSTEAD____ 23647	40.48 2.84 -4.61	30.77 2.20 0.00	26.44 1.78 0.00	26.14 1.69 0.00	25.43 1.60 0.00	26.50 1.78 0.00	39.46 2.28 -8.64	39.49 2.25 -9.49	42.11 2.61 -7.62	44.24 3.16 -3.92	44.50 3.22 -3.85	46.60 3.25 -4.22	46.97 3.28 -5.11	48.96 3.27 -7.24	48.99 3.35 -6.24	45.12 3.43 -0.88	46.16 3.36 -2.82	47.18 3.24 0.40	49.91 3.81 0.41	55.20 4.44 0.28	54.97 4.28 0.25	45.59 3.47 -0.32	43.78 3.36 0.52	39.17 2.57 -5.28
HICKLING___1 23621	30.52 -2.51 0.00	26.71 -1.86 0.00	23.30 -1.36 0.00	23.01 -1.44 0.00	22.47 -1.36 0.00	23.34 -1.38 0.00	26.66 -1.88 0.00	26.00 -1.75 0.00	29.65 -2.23 0.00	34.78 -2.38 0.00	35.11 -2.32 0.00	37.02 -2.11 0.00	36.46 -2.12 0.00	36.30 -2.15 0.00	37.15 -2.25 0.00	38.52 -2.29 0.00	37.74 -2.24 0.00	41.90 -2.44 0.00	43.21 -3.30 0.00	47.88 -3.16 0.00	47.68 -3.26 0.00	39.42 -2.38 0.00	38.65 -2.29 0.00	28.81 -2.51 0.00
HICKLING___2 23622	30.52 -2.51 0.00	26.71 -1.86 0.00	23.30 -1.36 0.00	23.01 -1.44 0.00	22.47 -1.36 0.00	23.34 -1.38 0.00	26.66 -1.88 0.00	26.00 -1.75 0.00	29.65 -2.23 0.00	34.78 -2.38 0.00	35.11 -2.32 0.00	37.02 -2.11 0.00	36.46 -2.12 0.00	36.30 -2.15 0.00	37.15 -2.25 0.00	38.52 -2.29 0.00	37.74 -2.24 0.00	41.90 -2.44 0.00	43.21 -3.30 0.00	47.88 -3.16 0.00	47.68 -3.26 0.00	39.42 -2.38 0.00	38.65 -2.29 0.00	28.81 -2.51 0.00
HIGH FALLS___HY 23754	34.88 1.85 0.00	30.03 1.46 0.00	25.84 1.18 0.00	25.62 1.17 0.00	24.95 1.12 0.00	25.88 1.16 0.00	29.94 1.40 0.00	29.22 1.47 0.00	33.54 1.66 0.00	39.20 2.04 0.00	39.64 2.21 0.00	41.24 2.11 0.00	40.70 2.12 0.00	40.60 2.15 0.00	41.69 2.29 0.00	43.10 2.29 0.00	42.18 2.20 0.00	46.60 2.26 0.00	49.07 2.56 0.00	54.10 3.06 0.00	53.89 2.95 0.00	44.10 2.30 0.00	43.19 2.25 0.00	33.04 1.72 0.00
HILLBURN___GT 23639	35.01 1.98 0.00	30.14 1.57 0.00	25.97 1.31 0.00	25.75 1.30 0.00	25.07 1.24 0.00	26.03 1.31 0.00	30.08 1.54 0.00	29.33 1.58 0.00	33.73 1.85 0.00	39.43 2.27 0.00	39.71 2.28 0.00	41.40 2.27 0.00	40.86 2.28 0.00	40.76 2.31 0.00	41.76 2.36 0.00	43.22 2.41 0.00	42.34 2.36 0.00	46.69 2.35 0.00	49.16 2.65 0.00	54.20 3.16 0.00	54.00 3.06 0.00	44.22 2.42 0.00	43.23 2.29 0.00	33.11 1.79 0.00
HOLTSVIL 1-5___GRP1 24031	40.68 3.04 -4.61	30.86 2.29 0.00	26.46 1.80 0.00	26.14 1.69 0.00	25.43 1.60 0.00	26.48 1.76 0.00	39.52 2.34 -8.64	39.54 2.30 -9.49	42.21 2.71 -7.62	44.31 3.23 -3.92	44.61 3.33 -3.85	46.68 3.33 -4.22	47.05 3.36 -5.11	49.04 3.35 -7.24	49.03 3.39 -6.24	45.20 3.51 -0.88	46.20 3.40 -2.82	47.18 3.24 0.40	50.01 3.91 0.41	55.30 4.54 0.28	55.12 4.43 0.25	45.63 3.51 -0.32	43.94 3.52 0.52	39.33 2.73 -5.28
HOLTSVIL6-10___GRP2 24032	40.81 3.17 -4.61	30.97 2.40 0.00	26.58 1.92 0.00	26.24 1.79 0.00	25.52 1.69 0.00	26.72 2.00 0.00	39.83 2.65 -8.64	39.88 2.64 -9.49	42.59 3.09 -7.62	44.76 3.68 -3.92	45.06 3.78 -3.85	47.18 3.83 -4.22	47.55 3.86 -5.11	49.54 3.85 -7.24	49.58 3.94 -6.24	45.73 4.04 -0.88	46.72 3.92 -2.82	47.75 3.81 0.40	50.66 4.56 0.41	56.02 5.26 0.28	55.84 5.15 0.25	46.18 4.06 -0.32	44.43 4.01 0.52	39.61 3.01 -5.28
HOLTSVILLE_IC_1 23690	40.68 3.04 -4.61	30.86 2.29 0.00	26.46 1.80 0.00	26.14 1.69 0.00	25.43 1.60 0.00	26.48 1.76 0.00	39.52 2.34 -8.64	39.54 2.30 -9.49	42.21 2.71 -7.62	44.31 3.23 -3.92	44.61 3.33 -3.85	46.68 3.33 -4.22	47.05 3.36 -5.11	49.04 3.35 -7.24	49.03 3.39 -6.24	45.20 3.51 -0.88	46.20 3.40 -2.82	47.18 3.24 0.40	50.01 3.91 0.41	55.30 4.54 0.28	55.12 4.43 0.25	45.63 3.51 -0.32	43.94 3.52 0.52	39.33 2.73 -5.28

HOLTSVILLE_IC_10 23699	40.81 3.17 -4.61	30.97 2.40 0.00	26.58 1.92 0.00	26.24 1.79 0.00	25.52 1.69 0.00	26.72 2.00 0.00	39.83 2.65 -8.64	39.88 2.64 -9.49	42.59 3.09 -7.62	44.76 3.68 -3.92	45.06 3.78 -3.85	47.18 3.83 -4.22	47.55 3.86 -5.11	49.54 3.85 -7.24	49.58 3.94 -6.24	45.73 4.04 -0.88	46.72 3.92 -2.82	47.75 3.81 0.40	50.66 4.56 0.41	56.02 5.26 0.28	55.84 5.15 0.25	46.18 4.06 -0.32	44.43 4.01 0.52	39.61 3.01 -5.28
HOLTSVILLE_IC_2 23691	40.68 3.04 -4.61	30.86 2.29 0.00	26.46 1.80 0.00	26.14 1.69 0.00	25.43 1.60 0.00	26.48 1.76 0.00	39.52 2.34 -8.64	39.54 2.30 -9.49	42.21 2.71 -7.62	44.31 3.23 -3.92	44.61 3.33 -3.85	46.68 3.33 -4.22	47.05 3.36 -5.11	49.04 3.35 -7.24	49.03 3.39 -6.24	45.20 3.51 -0.88	46.20 3.40 -2.82	47.18 3.24 0.40	50.01 3.91 0.41	55.30 4.54 0.28	55.12 4.43 0.25	45.63 3.51 -0.32	43.94 3.52 0.52	39.33 2.73 -5.28
HOLTSVILLE_IC_3 23692	40.68 3.04 -4.61	30.86 2.29 0.00	26.46 1.80 0.00	26.14 1.69 0.00	25.43 1.60 0.00	26.48 1.76 0.00	39.52 2.34 -8.64	39.54 2.30 -9.49	42.21 2.71 -7.62	44.31 3.23 -3.92	44.61 3.33 -3.85	46.68 3.33 -4.22	47.05 3.36 -5.11	49.04 3.35 -7.24	49.03 3.39 -6.24	45.20 3.51 -0.88	46.20 3.40 -2.82	47.18 3.24 0.40	50.01 3.91 0.41	55.30 4.54 0.28	55.12 4.43 0.25	45.63 3.51 -0.32	43.94 3.52 0.52	39.33 2.73 -5.28
HOLTSVILLE_IC_4 23693	40.68 3.04 -4.61	30.86 2.29 0.00	26.46 1.80 0.00	26.14 1.69 0.00	25.43 1.60 0.00	26.48 1.76 0.00	39.52 2.34 -8.64	39.54 2.30 -9.49	42.21 2.71 -7.62	44.31 3.23 -3.92	44.61 3.33 -3.85	46.68 3.33 -4.22	47.05 3.36 -5.11	49.04 3.35 -7.24	49.03 3.39 -6.24	45.20 3.51 -0.88	46.20 3.40 -2.82	47.18 3.24 0.40	50.01 3.91 0.41	55.30 4.54 0.28	55.12 4.43 0.25	45.63 3.51 -0.32	43.94 3.52 0.52	39.33 2.73 -5.28
HOLTSVILLE_IC_5 23694	40.68 3.04 -4.61	30.86 2.29 0.00	26.46 1.80 0.00	26.14 1.69 0.00	25.43 1.60 0.00	26.48 1.76 0.00	39.52 2.34 -8.64	39.54 2.30 -9.49	42.21 2.71 -7.62	44.31 3.23 -3.92	44.61 3.33 -3.85	46.68 3.33 -4.22	47.05 3.36 -5.11	49.04 3.35 -7.24	49.03 3.39 -6.24	45.20 3.51 -0.88	46.20 3.40 -2.82	47.18 3.24 0.40	50.01 3.91 0.41	55.30 4.54 0.28	55.12 4.43 0.25	45.63 3.51 -0.32	43.94 3.52 0.52	39.33 2.73 -5.28
HOLTSVILLE_IC_6 23695	40.81 3.17 -4.61	30.97 2.40 0.00	26.58 1.92 0.00	26.24 1.79 0.00	25.52 1.69 0.00	26.72 2.00 0.00	39.83 2.65 -8.64	39.88 2.64 -9.49	42.59 3.09 -7.62	44.76 3.68 -3.92	45.06 3.78 -3.85	47.18 3.83 -4.22	47.55 3.86 -5.11	49.54 3.85 -7.24	49.58 3.94 -6.24	45.73 4.04 -0.88	46.72 3.92 -2.82	47.75 3.81 0.40	50.66 4.56 0.41	56.02 5.26 0.28	55.84 5.15 0.25	46.18 4.06 -0.32	44.43 4.01 0.52	39.61 3.01 -5.28
HOLTSVILLE_IC_7 23696	40.81 3.17 -4.61	30.97 2.40 0.00	26.58 1.92 0.00	26.24 1.79 0.00	25.52 1.69 0.00	26.72 2.00 0.00	39.83 2.65 -8.64	39.88 2.64 -9.49	42.59 3.09 -7.62	44.76 3.68 -3.92	45.06 3.78 -3.85	47.18 3.83 -4.22	47.55 3.86 -5.11	49.54 3.85 -7.24	49.58 3.94 -6.24	45.73 4.04 -0.88	46.72 3.92 -2.82	47.75 3.81 0.40	50.66 4.56 0.41	56.02 5.26 0.28	55.84 5.15 0.25	46.18 4.06 -0.32	44.43 4.01 0.52	39.61 3.01 -5.28
HOLTSVILLE_IC_8 23697	40.81 3.17 -4.61	30.97 2.40 0.00	26.58 1.92 0.00	26.24 1.79 0.00	25.52 1.69 0.00	26.72 2.00 0.00	39.83 2.65 -8.64	39.88 2.64 -9.49	42.59 3.09 -7.62	44.76 3.68 -3.92	45.06 3.78 -3.85	47.18 3.83 -4.22	47.55 3.86 -5.11	49.54 3.85 -7.24	49.58 3.94 -6.24	45.73 4.04 -0.88	46.72 3.92 -2.82	47.75 3.81 0.40	50.66 4.56 0.41	56.02 5.26 0.28	55.84 5.15 0.25	46.18 4.06 -0.32	44.43 4.01 0.52	39.61 3.01 -5.28
HOLTSVILLE_IC_9 23698	40.81 3.17 -4.61	30.97 2.40 0.00	26.58 1.92 0.00	26.24 1.79 0.00	25.52 1.69 0.00	26.72 2.00 0.00	39.83 2.65 -8.64	39.88 2.64 -9.49	42.59 3.09 -7.62	44.76 3.68 -3.92	45.06 3.78 -3.85	47.18 3.83 -4.22	47.55 3.86 -5.11	49.54 3.85 -7.24	49.58 3.94 -6.24	45.73 4.04 -0.88	46.72 3.92 -2.82	47.75 3.81 0.40	50.66 4.56 0.41	56.02 5.26 0.28	55.84 5.15 0.25	46.18 4.06 -0.32	44.43 4.01 0.52	39.61 3.01 -5.28
HQ_GEN_CEDARS 23644	33.16 0.13 0.00	28.66 0.09 0.00	24.71 0.05 0.00	24.50 0.05 0.00	23.88 0.05 0.00	24.79 0.07 0.00	28.85 0.31 0.00	28.03 0.28 0.00	32.20 0.32 0.00	37.46 0.30 0.00	37.77 0.34 0.00	39.56 0.43 0.00	38.89 0.31 0.00	38.91 0.46 0.00	39.95 0.55 0.00	41.38 0.57 0.00	40.54 0.56 0.00	44.96 0.62 0.00	47.16 0.65 0.00	51.40 0.36 0.00	51.35 0.41 0.00	41.88 0.08 0.00	40.90 -0.04 0.00	31.51 0.19 0.00
HQ_GEN_CHAT DC 23651	33.03 0.00 0.00	28.57 0.00 0.00	24.66 0.00 0.00	24.45 0.00 0.00	23.83 0.00 0.00	24.72 0.00 0.00	28.65 0.11 0.00	27.81 0.06 0.00	31.98 0.10 0.00	37.27 0.11 0.00	37.54 0.11 0.00	39.29 0.16 0.00	38.70 0.12 0.00	38.60 0.15 0.00	39.56 0.16 0.00	40.97 0.16 0.00	40.14 0.16 0.00	44.52 0.18 0.00	46.65 0.14 0.00	50.89 -0.15 0.00	50.89 -0.05 0.00	41.63 -0.17 0.00	40.74 -0.20 0.00	31.35 0.03 0.00
HUDAV+59+74_TH_GRP 23620	45.23 2.64 -9.56	30.71 2.14 0.00	26.44 1.78 0.00	26.19 1.74 0.00	25.47 1.64 0.00	26.48 1.76 0.00	30.62 2.08 0.00	29.83 2.08 0.00	45.25 2.42 -10.95	51.36 2.94 -11.26	54.14 2.96 -13.75	55.43 3.01 -13.29	55.37 3.01 -13.78	55.35 3.00 -13.90	55.51 3.11 -13.00	55.70 3.18 -11.71	55.62 3.12 -12.52	56.13 3.19 -8.60	58.71 3.49 -8.71	61.07 4.13 -5.90	60.16 3.97 -5.25	58.54 3.18 -13.56	55.10 3.11 -11.05	53.77 2.38 -20.07
HUDSON AVE_GT_3 23810	45.23 2.64 -9.56	30.71 2.14 0.00	26.44 1.78 0.00	26.19 1.74 0.00	25.47 1.64 0.00	26.48 1.76 0.00	30.62 2.08 0.00	29.83 2.08 0.00	45.25 2.42 -10.95	51.36 2.94 -11.26	54.14 2.96 -13.75	55.43 3.01 -13.29	55.37 3.01 -13.78	55.35 3.00 -13.90	55.51 3.11 -13.00	55.70 3.18 -11.71	55.62 3.12 -12.52	56.13 3.19 -8.60	58.71 3.49 -8.71	61.07 4.13 -5.90	60.16 3.97 -5.25	58.54 3.18 -13.56	55.10 3.11 -11.05	53.77 2.38 -20.07
HUDSON AVE_GT_4 23540	45.23 2.64 -9.56	30.71 2.14 0.00	26.44 1.78 0.00	26.19 1.74 0.00	25.47 1.64 0.00	26.48 1.76 0.00	30.62 2.08 0.00	29.83 2.08 0.00	45.25 2.42 -10.95	51.36 2.94 -11.26	54.14 2.96 -13.75	55.43 3.01 -13.29	55.37 3.01 -13.78	55.35 3.00 -13.90	55.51 3.11 -13.00	55.70 3.18 -11.71	55.62 3.12 -12.52	56.13 3.19 -8.60	58.71 3.49 -8.71	61.07 4.13 -5.90	60.16 3.97 -5.25	58.54 3.18 -13.56	55.10 3.11 -11.05	53.77 2.38 -20.07
HUDSON AVE_GT_5 23657	45.23 2.64 -9.56	30.71 2.14 0.00	26.44 1.78 0.00	26.19 1.74 0.00	25.47 1.64 0.00	26.48 1.76 0.00	30.62 2.08 0.00	29.83 2.08 0.00	45.25 2.42 -10.95	51.36 2.94 -11.26	54.14 2.96 -13.75	55.43 3.01 -13.29	55.37 3.01 -13.78	55.35 3.00 -13.90	55.51 3.11 -13.00	55.70 3.18 -11.71	55.62 3.12 -12.52	56.13 3.19 -8.60	58.71 3.49 -8.71	61.07 4.13 -5.90	60.16 3.97 -5.25	58.54 3.18 -13.56	55.10 3.11 -11.05	53.77 2.38 -20.07
HUDSON_AVE_10 24168	45.23 2.64 -9.56	30.68 2.11 0.00	26.41 1.75 0.00	26.19 1.74 0.00	25.50 1.67 0.00	26.45 1.73 0.00	30.62 2.08 0.00	29.80 2.05 0.00	45.25 2.42 -10.95	51.36 2.94 -11.26	54.17 2.99 -13.75	55.43 3.01 -13.29	55.41 3.05 -13.78	55.39 3.04 -13.90	55.51 3.11 -13.00	55.70 3.18 -11.71	55.62 3.12 -12.52	56.13 3.19 -8.60	58.71 3.49 -8.71	61.13 4.19 -5.90	60.21 4.02 -5.25	58.62 3.26 -13.56	55.18 3.19 -11.05	53.83 2.44 -20.07

HUNTLEY___63 23557	29.20 -3.83 0.00	26.00 -2.57 0.00	22.66 -2.00 0.00	22.27 -2.18 0.00	21.80 -2.03 0.00	22.37 -2.35 0.00	25.23 -3.31 0.00	25.09 -2.66 0.00	28.34 -3.54 0.00	33.11 -4.05 0.00	33.43 -4.00 0.00	35.18 -3.95 0.00	34.68 -3.90 0.00	34.53 -3.92 0.00	35.30 -4.10 0.00	36.65 -4.16 0.00	35.82 -4.16 0.00	39.64 -4.70 0.00	40.74 -5.77 0.00	45.32 -5.72 0.00	45.18 -5.76 0.00	38.08 -3.72 0.00	37.34 -3.60 0.00	27.09 -4.23 0.00
HUNTLEY___64 23558	29.20 -3.83 0.00	26.00 -2.57 0.00	22.66 -2.00 0.00	22.27 -2.18 0.00	21.80 -2.03 0.00	22.37 -2.35 0.00	25.23 -3.31 0.00	25.09 -2.66 0.00	28.34 -3.54 0.00	33.11 -4.05 0.00	33.43 -4.00 0.00	35.18 -3.95 0.00	34.68 -3.90 0.00	34.53 -3.92 0.00	35.30 -4.10 0.00	36.65 -4.16 0.00	35.82 -4.16 0.00	39.64 -4.70 0.00	40.74 -5.77 0.00	45.32 -5.72 0.00	45.18 -5.76 0.00	38.08 -3.72 0.00	37.34 -3.60 0.00	27.09 -4.23 0.00
HUNTLEY___65 23559	29.20 -3.83 0.00	26.00 -2.57 0.00	22.66 -2.00 0.00	22.27 -2.18 0.00	21.80 -2.03 0.00	22.37 -2.35 0.00	25.23 -3.31 0.00	25.09 -2.66 0.00	28.34 -3.54 0.00	33.11 -4.05 0.00	33.43 -4.00 0.00	35.18 -3.95 0.00	34.68 -3.90 0.00	34.53 -3.92 0.00	35.30 -4.10 0.00	36.65 -4.16 0.00	35.82 -4.16 0.00	39.64 -4.70 0.00	40.74 -5.77 0.00	45.32 -5.72 0.00	45.18 -5.76 0.00	38.08 -3.72 0.00	37.34 -3.60 0.00	27.09 -4.23 0.00
HUNTLEY___66 23560	29.20 -3.83 0.00	26.00 -2.57 0.00	22.66 -2.00 0.00	22.27 -2.18 0.00	21.80 -2.03 0.00	22.37 -2.35 0.00	25.23 -3.31 0.00	25.09 -2.66 0.00	28.34 -3.54 0.00	33.11 -4.05 0.00	33.43 -4.00 0.00	35.18 -3.95 0.00	34.68 -3.90 0.00	34.53 -3.92 0.00	35.30 -4.10 0.00	36.65 -4.16 0.00	35.82 -4.16 0.00	39.64 -4.70 0.00	40.74 -5.77 0.00	45.32 -5.72 0.00	45.18 -5.76 0.00	38.08 -3.72 0.00	37.34 -3.60 0.00	27.09 -4.23 0.00
HUNTLEY___67 23561	28.93 -4.10 0.00	25.77 -2.80 0.00	22.47 -2.19 0.00	22.08 -2.37 0.00	21.61 -2.22 0.00	22.17 -2.55 0.00	25.00 -3.54 0.00	24.95 -2.80 0.00	28.18 -3.70 0.00	32.92 -4.24 0.00	33.24 -4.19 0.00	34.98 -4.15 0.00	34.45 -4.13 0.00	34.34 -4.11 0.00	35.10 -4.30 0.00	36.44 -4.37 0.00	35.62 -4.36 0.00	39.42 -4.92 0.00	40.56 -5.95 0.00	45.07 -5.97 0.00	44.93 -6.01 0.00	37.83 -3.97 0.00	37.09 -3.85 0.00	26.93 -4.39 0.00
HUNTLEY___68 23562	28.93 -4.10 0.00	25.77 -2.80 0.00	22.47 -2.19 0.00	22.08 -2.37 0.00	21.61 -2.22 0.00	22.17 -2.55 0.00	25.00 -3.54 0.00	24.95 -2.80 0.00	28.18 -3.70 0.00	32.92 -4.24 0.00	33.24 -4.19 0.00	34.98 -4.15 0.00	34.45 -4.13 0.00	34.34 -4.11 0.00	35.10 -4.30 0.00	36.44 -4.37 0.00	35.62 -4.36 0.00	39.42 -4.92 0.00	40.56 -5.95 0.00	45.07 -5.97 0.00	44.93 -6.01 0.00	37.83 -3.97 0.00	37.09 -3.85 0.00	26.93 -4.39 0.00
INDECK___CORINTH 23802	34.15 1.12 0.00	29.43 0.86 0.00	25.33 0.67 0.00	25.13 0.68 0.00	24.50 0.67 0.00	25.44 0.72 0.00	29.42 0.88 0.00	28.33 0.58 0.00	32.71 0.83 0.00	38.27 1.11 0.00	38.10 0.67 0.00	39.76 0.63 0.00	39.20 0.62 0.00	39.07 0.62 0.00	39.99 0.59 0.00	41.87 1.06 0.00	41.58 1.60 0.00	46.25 1.91 0.00	48.88 2.37 0.00	53.80 2.76 0.00	53.49 2.55 0.00	43.64 1.84 0.00	42.50 1.56 0.00	32.32 1.00 0.00
INDECK___ILION 23567	33.56 0.53 0.00	29.00 0.43 0.00	25.03 0.37 0.00	24.82 0.37 0.00	24.19 0.36 0.00	25.09 0.37 0.00	28.97 0.43 0.00	28.19 0.44 0.00	32.42 0.54 0.00	37.83 0.67 0.00	38.10 0.67 0.00	39.83 0.70 0.00	39.27 0.69 0.00	39.10 0.65 0.00	40.07 0.67 0.00	41.50 0.69 0.00	40.66 0.68 0.00	45.09 0.75 0.00	47.39 0.88 0.00	52.11 1.07 0.00	52.01 1.07 0.00	42.64 0.84 0.00	41.72 0.78 0.00	31.82 0.50 0.00
INDECK___OLEAN 23982	29.50 -3.53 0.00	26.17 -2.40 0.00	22.96 -1.70 0.00	22.59 -1.86 0.00	22.11 -1.72 0.00	22.87 -1.85 0.00	25.91 -2.63 0.00	25.53 -2.22 0.00	28.85 -3.03 0.00	33.89 -3.27 0.00	34.25 -3.18 0.00	36.16 -2.97 0.00	35.61 -2.97 0.00	35.49 -2.96 0.00	36.29 -3.11 0.00	37.67 -3.14 0.00	36.82 -3.16 0.00	40.75 -3.59 0.00	41.53 -4.98 0.00	46.24 -4.80 0.00	46.05 -4.89 0.00	38.66 -3.14 0.00	37.83 -3.11 0.00	27.69 -3.63 0.00
INDECK___OSWEGO 23783	32.17 -0.86 0.00	27.88 -0.69 0.00	24.09 -0.57 0.00	23.86 -0.59 0.00	23.26 -0.57 0.00	24.10 -0.62 0.00	27.71 -0.83 0.00	27.03 -0.72 0.00	31.02 -0.86 0.00	36.08 -1.08 0.00	36.34 -1.09 0.00	38.03 -1.10 0.00	37.50 -1.08 0.00	37.33 -1.12 0.00	38.26 -1.14 0.00	39.63 -1.18 0.00	38.82 -1.16 0.00	43.10 -1.24 0.00	45.21 -1.30 0.00	49.76 -1.28 0.00	49.67 -1.27 0.00	40.88 -0.92 0.00	40.20 -0.74 0.00	30.60 -0.72 0.00
INDECK___YERKES 23781	29.20 -3.83 0.00	26.00 -2.57 0.00	22.66 -2.00 0.00	22.27 -2.18 0.00	21.80 -2.03 0.00	22.37 -2.35 0.00	25.23 -3.31 0.00	25.09 -2.66 0.00	28.34 -3.54 0.00	33.15 -4.01 0.00	33.43 -4.00 0.00	35.18 -3.95 0.00	34.68 -3.90 0.00	34.53 -3.92 0.00	35.30 -4.10 0.00	36.65 -4.16 0.00	35.82 -4.16 0.00	39.64 -4.70 0.00	40.74 -5.77 0.00	45.32 -5.72 0.00	45.18 -5.76 0.00	38.08 -3.72 0.00	37.34 -3.60 0.00	27.09 -4.23 0.00
INDIAN POINT_GT_1 24139	35.18 2.15 0.00	30.28 1.71 0.00	26.07 1.41 0.00	25.84 1.39 0.00	25.16 1.33 0.00	26.13 1.41 0.00	30.20 1.66 0.00	29.41 1.66 0.00	33.86 1.98 0.00	39.58 2.42 0.00	39.86 2.43 0.00	41.56 2.43 0.00	41.05 2.47 0.00	40.91 2.46 0.00	41.92 2.52 0.00	43.38 2.57 0.00	42.50 2.52 0.00	46.91 2.57 0.00	49.39 2.88 0.00	54.46 3.42 0.00	54.20 3.26 0.00	44.39 2.59 0.00	43.44 2.50 0.00	33.23 1.91 0.00
INDIAN POINT_GT_2 23659	35.18 2.15 0.00	30.28 1.71 0.00	26.07 1.41 0.00	25.84 1.39 0.00	25.16 1.33 0.00	26.13 1.41 0.00	30.20 1.66 0.00	29.41 1.66 0.00	33.86 1.98 0.00	39.58 2.42 0.00	39.86 2.43 0.00	41.56 2.43 0.00	41.05 2.47 0.00	40.91 2.46 0.00	41.92 2.52 0.00	43.38 2.57 0.00	42.50 2.52 0.00	46.91 2.57 0.00	49.39 2.88 0.00	54.46 3.42 0.00	54.20 3.26 0.00	44.39 2.59 0.00	43.44 2.50 0.00	33.23 1.91 0.00
INDIAN POINT_GT_3 24019	35.18 2.15 0.00	30.28 1.71 0.00	26.07 1.41 0.00	25.84 1.39 0.00	25.16 1.33 0.00	26.13 1.41 0.00	30.20 1.66 0.00	29.41 1.66 0.00	33.86 1.98 0.00	39.58 2.42 0.00	39.86 2.43 0.00	41.56 2.43 0.00	41.05 2.47 0.00	40.91 2.46 0.00	41.92 2.52 0.00	43.38 2.57 0.00	42.50 2.52 0.00	46.91 2.57 0.00	49.39 2.88 0.00	54.46 3.42 0.00	54.20 3.26 0.00	44.39 2.59 0.00	43.44 2.50 0.00	33.23 1.91 0.00
INDIAN POINT___2 23530	34.81 1.78 0.00	29.97 1.40 0.00	25.79 1.13 0.00	25.57 1.12 0.00	24.88 1.05 0.00	25.86 1.14 0.00	29.88 1.34 0.00	29.11 1.36 0.00	33.47 1.59 0.00	39.13 1.97 0.00	39.41 1.98 0.00	41.09 1.96 0.00	40.59 2.01 0.00	40.45 2.00 0.00	41.45 2.05 0.00	42.89 2.08 0.00	42.02 2.04 0.00	46.38 2.04 0.00	48.84 2.33 0.00	53.85 2.81 0.00	53.59 2.65 0.00	43.89 2.09 0.00	42.95 2.01 0.00	32.89 1.57 0.00
INDIAN POINT___3 23531	34.81 1.78 0.00	29.97 1.40 0.00	25.79 1.13 0.00	25.57 1.12 0.00	24.88 1.05 0.00	25.86 1.14 0.00	29.88 1.34 0.00	29.11 1.36 0.00	33.47 1.59 0.00	39.13 1.97 0.00	39.41 1.98 0.00	41.09 1.96 0.00	40.55 1.97 0.00	40.45 2.00 0.00	41.45 2.05 0.00	42.89 2.08 0.00	42.02 2.04 0.00	46.34 2.00 0.00	48.79 2.28 0.00	53.85 2.81 0.00	53.59 2.65 0.00	43.89 2.09 0.00	42.95 2.01 0.00	32.89 1.57 0.00

INDIAN PT_GT_GRP 23687	35.18 2.15 0.00	30.28 1.71 0.00	26.07 1.41 0.00	25.84 1.39 0.00	25.16 1.33 0.00	26.13 1.41 0.00	30.20 1.66 0.00	29.41 1.66 0.00	33.86 1.98 0.00	39.58 2.42 0.00	39.86 2.43 0.00	41.56 2.43 0.00	41.05 2.47 0.00	40.91 2.46 0.00	41.92 2.52 0.00	43.38 2.57 0.00	42.50 2.52 0.00	46.91 2.57 0.00	49.39 2.88 0.00	54.46 3.42 0.00	54.20 3.26 0.00	44.39 2.59 0.00	43.44 2.50 0.00	33.23 1.91 0.00
IP CORINTH___1 23988	34.15 1.12 0.00	29.43 0.86 0.00	25.33 0.67 0.00	25.13 0.68 0.00	24.50 0.67 0.00	25.44 0.72 0.00	29.42 0.88 0.00	28.33 0.58 0.00	32.71 0.83 0.00	38.27 1.11 0.00	38.10 0.67 0.00	39.76 0.63 0.00	39.24 0.66 0.00	39.07 0.62 0.00	39.99 0.59 0.00	41.87 1.06 0.00	41.58 1.60 0.00	46.25 1.91 0.00	48.88 2.37 0.00	53.80 2.76 0.00	53.49 2.55 0.00	43.64 1.84 0.00	42.50 1.56 0.00	32.32 1.00 0.00
IP___TICONDEROGA 23804	35.14 2.11 0.00	30.28 1.71 0.00	26.11 1.45 0.00	25.87 1.42 0.00	25.21 1.38 0.00	26.20 1.48 0.00	30.28 1.74 0.00	29.36 1.61 0.00	33.82 1.94 0.00	39.58 2.42 0.00	39.71 2.28 0.00	41.44 2.31 0.00	40.89 2.31 0.00	40.72 2.27 0.00	41.72 2.32 0.00	43.38 2.57 0.00	42.74 2.76 0.00	47.40 3.06 0.00	50.00 3.49 0.00	55.07 4.03 0.00	54.76 3.82 0.00	44.73 2.93 0.00	43.64 2.70 0.00	33.23 1.91 0.00
JARVIS____ 23743	33.16 0.13 0.00	28.66 0.09 0.00	24.73 0.07 0.00	24.52 0.07 0.00	23.90 0.07 0.00	24.79 0.07 0.00	28.63 0.09 0.00	27.83 0.08 0.00	31.98 0.10 0.00	37.27 0.11 0.00	37.54 0.11 0.00	39.25 0.12 0.00	38.70 0.12 0.00	38.57 0.12 0.00	39.48 0.08 0.00	40.89 0.08 0.00	40.06 0.08 0.00	44.47 0.13 0.00	46.65 0.14 0.00	51.30 0.26 0.00	51.14 0.20 0.00	41.97 0.17 0.00	41.10 0.16 0.00	31.41 0.09 0.00
JENNISON___1 23625	32.53 -0.50 0.00	28.20 -0.37 0.00	24.39 -0.27 0.00	24.16 -0.29 0.00	23.57 -0.26 0.00	24.47 -0.25 0.00	28.11 -0.43 0.00	27.42 -0.33 0.00	31.47 -0.41 0.00	36.83 -0.33 0.00	37.13 -0.30 0.00	38.93 -0.20 0.00	38.35 -0.23 0.00	38.18 -0.27 0.00	39.08 -0.32 0.00	40.48 -0.33 0.00	39.70 -0.28 0.00	44.07 -0.27 0.00	46.09 -0.42 0.00	50.89 -0.15 0.00	50.69 -0.25 0.00	41.63 -0.17 0.00	40.69 -0.25 0.00	30.76 -0.56 0.00
JENNISON___2 23626	32.50 -0.53 0.00	28.17 -0.40 0.00	24.36 -0.30 0.00	24.13 -0.32 0.00	23.54 -0.29 0.00	24.45 -0.27 0.00	28.08 -0.46 0.00	27.36 -0.39 0.00	31.40 -0.48 0.00	36.79 -0.37 0.00	37.09 -0.34 0.00	38.86 -0.27 0.00	38.31 -0.27 0.00	38.10 -0.35 0.00	39.01 -0.39 0.00	40.44 -0.37 0.00	39.62 -0.36 0.00	43.99 -0.35 0.00	46.00 -0.51 0.00	50.78 -0.26 0.00	50.58 -0.36 0.00	41.55 -0.25 0.00	40.65 -0.29 0.00	30.72 -0.60 0.00
KEDC PORT_JEFF_GT2 24210	40.78 3.14 -4.61	30.97 2.40 0.00	26.56 1.90 0.00	26.21 1.76 0.00	25.50 1.67 0.00	26.72 2.00 0.00	39.81 2.63 -8.64	39.82 2.58 -9.49	42.53 3.03 -7.62	44.61 3.53 -3.92	44.91 3.63 -3.85	47.07 3.72 -4.22	47.39 3.70 -5.11	49.38 3.69 -7.24	49.42 3.78 -6.24	45.57 3.88 -0.88	46.60 3.80 -2.82	47.58 3.64 0.40	50.47 4.37 0.41	55.86 5.10 0.28	55.68 4.99 0.25	46.05 3.93 -0.32	44.31 3.89 0.52	39.54 2.94 -5.28
KEDC PORT_JEFF_GT3 24211	40.78 3.14 -4.61	30.97 2.40 0.00	26.56 1.90 0.00	26.21 1.76 0.00	25.50 1.67 0.00	26.72 2.00 0.00	39.81 2.63 -8.64	39.82 2.58 -9.49	42.53 3.03 -7.62	44.61 3.53 -3.92	44.91 3.63 -3.85	47.07 3.72 -4.22	47.39 3.70 -5.11	49.38 3.69 -7.24	49.42 3.78 -6.24	45.57 3.88 -0.88	46.60 3.80 -2.82	47.58 3.64 0.40	50.47 4.37 0.41	55.86 5.10 0.28	55.68 4.99 0.25	46.05 3.93 -0.32	44.31 3.89 0.52	39.54 2.94 -5.28
KEDC_GLWD_GT4 24219	40.41 2.77 -4.61	30.77 2.20 0.00	26.44 1.78 0.00	26.16 1.71 0.00	25.47 1.64 0.00	26.50 1.78 0.00	39.41 2.23 -8.64	39.46 2.22 -9.49	42.08 2.58 -7.62	44.20 3.12 -3.92	44.46 3.18 -3.85	46.56 3.21 -4.22	46.93 3.24 -5.11	48.92 3.23 -7.24	48.95 3.31 -6.24	45.08 3.39 -0.88	46.12 3.32 -2.82	47.22 3.28 0.40	49.87 3.77 0.41	55.15 4.39 0.28	54.97 4.28 0.25	45.55 3.43 -0.32	43.74 3.32 0.52	39.11 2.51 -5.28
KEDC_GLWD_GT5 24220	40.41 2.77 -4.61	30.77 2.20 0.00	26.44 1.78 0.00	26.16 1.71 0.00	25.47 1.64 0.00	26.50 1.78 0.00	39.41 2.23 -8.64	39.46 2.22 -9.49	42.08 2.58 -7.62	44.20 3.12 -3.92	44.46 3.18 -3.85	46.56 3.21 -4.22	46.93 3.24 -5.11	48.92 3.23 -7.24	48.95 3.31 -6.24	45.08 3.39 -0.88	46.12 3.32 -2.82	47.22 3.28 0.40	49.87 3.77 0.41	55.15 4.39 0.28	54.97 4.28 0.25	45.55 3.43 -0.32	43.74 3.32 0.52	39.11 2.51 -5.28
KENSICO____ 23655	35.47 2.21 -0.23	30.34 1.77 0.00	26.11 1.45 0.00	25.89 1.44 0.00	25.21 1.38 0.00	26.18 1.46 0.00	30.28 1.74 0.00	29.50 1.75 0.00	34.19 2.04 -0.27	39.93 2.49 -0.28	40.28 2.51 -0.34	41.96 2.50 -0.33	41.47 2.55 -0.34	41.33 2.54 -0.34	42.32 2.60 -0.32	43.75 2.65 -0.29	42.89 2.60 -0.31	47.17 2.62 -0.21	49.65 2.93 -0.21	54.65 3.47 -0.14	54.43 3.36 -0.13	44.81 2.68 -0.33	43.79 2.58 -0.27	33.78 1.97 -0.49
KIAC_JFK_AIRPORT 23541	46.90 2.97 -10.90	30.88 2.31 0.00	26.61 1.95 0.00	26.43 1.98 0.00	25.71 1.88 0.00	26.55 1.83 0.00	30.88 2.34 0.00	30.00 2.25 0.00	45.51 2.68 -10.95	60.85 3.27 -20.42	60.89 3.29 -20.17	60.95 3.37 -18.45	61.02 3.36 -19.08	61.06 3.35 -19.26	61.11 3.47 -18.24	61.09 3.55 -16.73	61.12 3.44 -17.70	61.12 3.50 -13.28	61.20 3.86 -10.83	61.48 4.54 -5.90	61.26 4.33 -5.99	61.22 3.60 -15.82	61.09 3.52 -16.63	60.90 2.66 -26.92
KINTIGH____ 23543	29.07 -3.96 0.00	25.74 -2.83 0.00	22.39 -2.27 0.00	22.05 -2.40 0.00	21.54 -2.29 0.00	22.15 -2.57 0.00	25.09 -3.45 0.00	24.98 -2.77 0.00	28.28 -3.60 0.00	33.00 -4.16 0.00	33.31 -4.12 0.00	34.98 -4.15 0.00	34.49 -4.09 0.00	34.37 -4.08 0.00	35.14 -4.26 0.00	36.48 -4.33 0.00	35.66 -4.32 0.00	39.51 -4.83 0.00	40.93 -5.58 0.00	45.43 -5.61 0.00	45.29 -5.65 0.00	37.87 -3.93 0.00	37.09 -3.85 0.00	27.15 -4.17 0.00
LEDERLE____ 23769	35.21 2.18 0.00	30.31 1.74 0.00	26.11 1.45 0.00	25.89 1.44 0.00	25.19 1.36 0.00	26.18 1.46 0.00	30.25 1.71 0.00	29.50 1.75 0.00	33.92 2.04 0.00	39.65 2.49 0.00	39.94 2.51 0.00	41.60 2.47 0.00	41.09 2.51 0.00	40.95 2.50 0.00	42.00 2.60 0.00	43.42 2.61 0.00	42.54 2.56 0.00	46.96 2.62 0.00	49.44 2.93 0.00	54.51 3.47 0.00	54.25 3.31 0.00	44.43 2.63 0.00	43.48 2.54 0.00	33.29 1.97 0.00
LINDEN COGEN____ 23786	45.00 2.41 -9.56	30.51 1.94 0.00	26.21 1.55 0.00	25.97 1.52 0.00	25.28 1.45 0.00	26.25 1.53 0.00	30.37 1.83 0.00	29.58 1.83 0.00	45.00 2.17 -10.95	51.02 2.60 -11.26	53.84 2.66 -13.75	55.08 2.66 -13.29	55.02 2.66 -13.78	55.04 2.69 -13.90	55.16 2.76 -13.00	55.34 2.82 -11.71	55.26 2.76 -12.52	55.73 2.79 -8.60	58.34 3.12 -8.71	60.62 3.68 -5.90	59.70 3.51 -5.25	58.16 2.80 -13.56	54.73 2.74 -11.05	53.49 2.10 -20.07
LIPA_MISC_IPP 23656	40.71 3.07 -4.61	30.88 2.31 0.00	26.48 1.82 0.00	26.14 1.69 0.00	25.45 1.62 0.00	26.57 1.85 0.00	39.66 2.48 -8.64	39.71 2.47 -9.49	42.40 2.90 -7.62	44.54 3.46 -3.92	44.87 3.59 -3.85	46.99 3.64 -4.22	47.32 3.63 -5.11	49.30 3.61 -7.24	49.34 3.70 -6.24	45.49 3.80 -0.88	46.48 3.68 -2.82	47.49 3.55 0.40	50.38 4.28 0.41	55.71 4.95 0.28	55.53 4.84 0.25	45.92 3.80 -0.32	44.19 3.77 0.52	39.45 2.85 -5.28

LITTLE FALLS___HYD 24013	34.05 1.02 0.00	29.40 0.83 0.00	25.35 0.69 0.00	25.13 0.68 0.00	24.50 0.67 0.00	25.44 0.72 0.00	29.37 0.83 0.00	28.58 0.83 0.00	32.90 1.02 0.00	38.42 1.26 0.00	38.70 1.27 0.00	40.46 1.33 0.00	39.89 1.31 0.00	39.72 1.27 0.00	40.66 1.26 0.00	42.12 1.31 0.00	41.26 1.28 0.00	45.80 1.46 0.00	48.14 1.63 0.00	53.03 1.99 0.00	52.93 1.99 0.00	43.35 1.55 0.00	42.37 1.43 0.00	32.29 0.97 0.00
LONG LAKE PHOENIX 24014	32.34 -0.69 0.00	28.00 -0.57 0.00	24.19 -0.47 0.00	23.94 -0.51 0.00	23.35 -0.48 0.00	24.20 -0.52 0.00	27.83 -0.71 0.00	27.14 -0.61 0.00	31.15 -0.73 0.00	36.27 -0.89 0.00	36.49 -0.94 0.00	38.23 -0.90 0.00	37.69 -0.89 0.00	37.53 -0.92 0.00	38.45 -0.95 0.00	39.83 -0.98 0.00	39.06 -0.92 0.00	43.32 -1.02 0.00	45.44 -1.07 0.00	50.07 -0.97 0.00	49.97 -0.97 0.00	41.09 -0.71 0.00	40.41 -0.53 0.00	30.72 -0.60 0.00
LOVETT___3 23632	34.55 1.52 0.00	29.74 1.17 0.00	25.65 0.99 0.00	25.40 0.95 0.00	24.74 0.91 0.00	25.68 0.96 0.00	29.68 1.14 0.00	28.89 1.14 0.00	33.25 1.37 0.00	38.83 1.67 0.00	39.08 1.65 0.00	40.70 1.57 0.00	40.20 1.62 0.00	40.10 1.65 0.00	41.09 1.69 0.00	42.48 1.67 0.00	41.62 1.64 0.00	45.94 1.60 0.00	48.37 1.86 0.00	53.39 2.35 0.00	53.13 2.19 0.00	43.47 1.67 0.00	42.58 1.64 0.00	32.67 1.35 0.00
LOVETT___4 23642	34.88 1.85 0.00	30.03 1.46 0.00	25.89 1.23 0.00	25.67 1.22 0.00	24.97 1.14 0.00	25.93 1.21 0.00	29.97 1.43 0.00	29.22 1.47 0.00	33.60 1.72 0.00	39.28 2.12 0.00	39.53 2.10 0.00	41.16 2.03 0.00	40.66 2.08 0.00	40.56 2.11 0.00	41.57 2.17 0.00	43.01 2.20 0.00	42.10 2.12 0.00	46.47 2.13 0.00	48.93 2.42 0.00	54.00 2.96 0.00	53.74 2.80 0.00	43.97 2.17 0.00	43.03 2.09 0.00	32.98 1.66 0.00
LOVETT___5 23593	34.88 1.85 0.00	30.03 1.46 0.00	25.89 1.23 0.00	25.67 1.22 0.00	24.97 1.14 0.00	25.96 1.24 0.00	29.97 1.43 0.00	29.22 1.47 0.00	33.60 1.72 0.00	39.28 2.12 0.00	39.53 2.10 0.00	41.16 2.03 0.00	40.66 2.08 0.00	40.56 2.11 0.00	41.57 2.17 0.00	43.01 2.20 0.00	42.10 2.12 0.00	46.47 2.13 0.00	48.93 2.42 0.00	54.00 2.96 0.00	53.74 2.80 0.00	43.97 2.17 0.00	43.03 2.09 0.00	32.98 1.66 0.00
LOWER RAQUET___HYD 24057	32.93 -0.10 0.00	28.43 -0.14 0.00	24.51 -0.15 0.00	24.30 -0.15 0.00	23.69 -0.14 0.00	24.60 -0.12 0.00	28.63 0.09 0.00	27.83 0.08 0.00	31.82 -0.06 0.00	36.83 -0.33 0.00	37.13 -0.30 0.00	38.86 -0.27 0.00	38.27 -0.31 0.00	38.45 0.00 0.00	39.72 0.32 0.00	41.14 0.33 0.00	40.34 0.36 0.00	44.74 0.40 0.00	46.98 0.47 0.00	51.24 0.20 0.00	51.19 0.25 0.00	41.67 -0.13 0.00	40.65 -0.29 0.00	31.29 -0.03 0.00
LOWER___HUDSON 24059	34.48 1.45 0.00	29.74 1.17 0.00	25.62 0.96 0.00	25.43 0.98 0.00	24.78 0.95 0.00	25.73 1.01 0.00	29.71 1.17 0.00	28.80 1.05 0.00	33.16 1.28 0.00	38.72 1.56 0.00	38.93 1.50 0.00	40.66 1.53 0.00	40.12 1.54 0.00	39.99 1.54 0.00	40.94 1.54 0.00	42.48 1.67 0.00	41.70 1.72 0.00	46.34 2.00 0.00	48.79 2.28 0.00	53.75 2.71 0.00	53.49 2.55 0.00	43.76 1.96 0.00	42.78 1.84 0.00	32.60 1.28 0.00
MG INDUSTRY___DRP 24185	34.19 1.16 0.00	29.48 0.91 0.00	25.42 0.76 0.00	25.23 0.78 0.00	24.59 0.76 0.00	25.54 0.82 0.00	29.45 0.91 0.00	28.58 0.83 0.00	32.87 0.99 0.00	38.35 1.19 0.00	38.63 1.20 0.00	40.34 1.21 0.00	39.81 1.23 0.00	39.68 1.23 0.00	40.62 1.22 0.00	42.08 1.27 0.00	41.26 1.28 0.00	45.80 1.46 0.00	48.18 1.67 0.00	53.03 1.99 0.00	52.82 1.88 0.00	43.26 1.46 0.00	42.37 1.43 0.00	32.32 1.00 0.00
MILLIKEN___1 23584	29.73 -3.30 0.00	25.74 -2.83 0.00	22.24 -2.42 0.00	21.98 -2.47 0.00	21.45 -2.38 0.00	22.22 -2.50 0.00	25.46 -3.08 0.00	24.95 -2.80 0.00	28.63 -3.25 0.00	33.48 -3.68 0.00	33.80 -3.63 0.00	35.45 -3.68 0.00	34.95 -3.63 0.00	34.80 -3.65 0.00	35.62 -3.78 0.00	36.93 -3.88 0.00	36.22 -3.76 0.00	40.26 -4.08 0.00	42.23 -4.28 0.00	46.70 -4.34 0.00	46.51 -4.43 0.00	38.20 -3.60 0.00	37.42 -3.52 0.00	28.16 -3.16 0.00
MILLIKEN___2 23585	29.69 -3.34 0.00	25.71 -2.86 0.00	22.22 -2.44 0.00	21.98 -2.47 0.00	21.42 -2.41 0.00	22.20 -2.52 0.00	25.43 -3.11 0.00	24.92 -2.83 0.00	28.63 -3.25 0.00	33.48 -3.68 0.00	33.76 -3.67 0.00	35.41 -3.72 0.00	34.91 -3.67 0.00	34.76 -3.69 0.00	35.58 -3.82 0.00	36.89 -3.92 0.00	36.18 -3.80 0.00	40.22 -4.12 0.00	42.18 -4.33 0.00	46.65 -4.39 0.00	46.46 -4.48 0.00	38.16 -3.64 0.00	37.42 -3.52 0.00	28.16 -3.16 0.00
MILLIKEN___DIESEL 23629	29.89 -3.14 0.00	25.86 -2.71 0.00	22.34 -2.32 0.00	22.10 -2.35 0.00	21.57 -2.26 0.00	22.35 -2.37 0.00	25.60 -2.94 0.00	25.06 -2.69 0.00	28.79 -3.09 0.00	33.67 -3.49 0.00	33.99 -3.44 0.00	35.65 -3.48 0.00	35.15 -3.43 0.00	34.99 -3.46 0.00	35.81 -3.59 0.00	37.14 -3.67 0.00	36.38 -3.60 0.00	40.48 -3.86 0.00	42.42 -4.09 0.00	46.91 -4.13 0.00	46.76 -4.18 0.00	38.37 -3.43 0.00	37.62 -3.32 0.00	28.31 -3.01 0.00
MODEL_CITY_ENERGY 24167	29.07 -3.96 0.00	25.91 -2.66 0.00	22.56 -2.10 0.00	22.18 -2.27 0.00	21.71 -2.12 0.00	22.25 -2.47 0.00	25.09 -3.45 0.00	25.06 -2.69 0.00	28.31 -3.57 0.00	33.07 -4.09 0.00	33.35 -4.08 0.00	35.06 -4.07 0.00	34.57 -4.01 0.00	34.45 -4.00 0.00	35.22 -4.18 0.00	36.57 -4.24 0.00	35.74 -4.24 0.00	39.55 -4.79 0.00	40.74 -5.77 0.00	45.27 -5.77 0.00	45.13 -5.81 0.00	38.00 -3.80 0.00	37.26 -3.68 0.00	27.03 -4.29 0.00
MOHAWK_PAPER___DRP 24187	34.48 1.45 0.00	29.77 1.20 0.00	25.65 0.99 0.00	25.45 1.00 0.00	24.81 0.98 0.00	25.76 1.04 0.00	29.74 1.20 0.00	28.86 1.11 0.00	33.22 1.34 0.00	38.80 1.64 0.00	39.08 1.65 0.00	40.81 1.68 0.00	40.24 1.66 0.00	40.10 1.65 0.00	41.05 1.65 0.00	42.56 1.75 0.00	41.74 1.76 0.00	46.38 2.04 0.00	48.84 2.33 0.00	53.75 2.71 0.00	53.49 2.55 0.00	43.81 2.01 0.00	42.82 1.88 0.00	32.64 1.32 0.00
MONGAUP___HYD 23641	34.81 1.78 0.00	29.97 1.40 0.00	25.82 1.16 0.00	25.57 1.12 0.00	24.90 1.07 0.00	25.86 1.14 0.00	29.91 1.37 0.00	29.25 1.50 0.00	33.54 1.66 0.00	39.24 2.08 0.00	39.71 2.28 0.00	41.28 2.15 0.00	40.78 2.20 0.00	40.68 2.23 0.00	41.76 2.36 0.00	43.14 2.33 0.00	42.22 2.24 0.00	46.69 2.35 0.00	49.16 2.65 0.00	54.20 3.16 0.00	54.00 3.06 0.00	44.18 2.38 0.00	43.15 2.21 0.00	32.95 1.63 0.00
MONTAUK___DIESEL 23721	41.77 -4.13 -4.61	31.71 -3.14 0.00	27.17 -2.51 0.00	26.80 -2.35 0.00	26.07 -2.24 0.00	27.27 -2.55 0.00	40.58 -3.40 -8.64	40.63 -3.39 -9.49	43.58 -4.08 -7.62	46.10 -5.02 -3.92	46.59 -5.31 -3.85	48.83 -5.48 -4.22	49.17 -5.48 -5.11	51.15 -5.46 -7.24	51.24 -5.60 -6.24	47.40 -5.71 -0.88	48.40 -5.60 -2.82	49.57 -5.63 0.40	52.61 -6.51 0.41	58.26 -7.50 0.28	58.03 -7.34 0.25	47.89 -5.77 -0.32	45.78 -5.36 0.52	40.42 -3.82 -5.28
N SALMON___HYD 24042	32.83 -0.20 0.00	28.37 -0.20 0.00	24.46 -0.20 0.00	24.25 -0.20 0.00	23.64 -0.19 0.00	24.52 -0.20 0.00	28.54 0.00 0.00	27.72 -0.03 0.00	31.85 -0.03 0.00	37.05 -0.11 0.00	37.32 -0.11 0.00	39.05 -0.08 0.00	38.46 -0.12 0.00	38.45 0.00 0.00	39.48 0.08 0.00	40.89 0.08 0.00	40.06 0.08 0.00	44.43 0.09 0.00	46.60 0.09 0.00	50.78 -0.26 0.00	50.79 -0.15 0.00	41.42 -0.38 0.00	40.45 -0.49 0.00	31.16 -0.16 0.00

N.E_GEN_SANDY PD 24062	34.48 1.45 0.00	29.74 1.17 0.00	25.62 0.96 0.00	25.43 0.98 0.00	24.76 0.93 0.00	25.71 0.99 0.00	29.68 1.14 0.00	28.83 1.08 0.00	33.19 1.31 0.00	38.76 1.60 0.00	39.00 1.57 0.00	40.73 1.60 0.00	40.20 1.62 0.00	40.03 1.58 0.00	41.05 1.65 0.00	42.52 1.71 0.00	41.70 1.72 0.00	46.16 1.82 0.00	48.56 2.05 0.00	53.49 2.45 0.00	53.28 2.34 0.00	43.64 1.84 0.00	42.70 1.76 0.00	32.60 1.28 0.00
NARROWS_GT1_1 24228	46.48 2.54 -10.91	30.60 2.03 0.00	26.58 1.92 0.00	26.36 1.91 0.00	25.67 1.84 0.00	26.60 1.88 0.00	30.82 2.28 0.00	30.00 2.25 0.00	46.71 2.33 -12.50	52.87 2.86 -12.85	56.04 2.92 -15.69	57.23 2.93 -15.17	57.23 2.93 -15.72	57.23 2.92 -15.86	57.26 3.03 -14.83	57.27 3.10 -13.36	57.27 3.00 -14.29	57.21 3.06 -9.81	59.85 3.40 -9.94	61.75 3.98 -6.73	60.75 3.82 -5.99	60.33 3.05 -15.48	56.54 2.99 -12.61	56.48 2.26 -22.90
NARROWS_GT1_2 24229	46.48 2.54 -10.91	30.60 2.03 0.00	26.58 1.92 0.00	26.36 1.91 0.00	25.67 1.84 0.00	26.60 1.88 0.00	30.82 2.28 0.00	30.00 2.25 0.00	46.71 2.33 -12.50	52.87 2.86 -12.85	56.04 2.92 -15.69	57.23 2.93 -15.17	57.23 2.93 -15.72	57.23 2.92 -15.86	57.26 3.03 -14.83	57.27 3.10 -13.36	57.27 3.00 -14.29	57.21 3.06 -9.81	59.85 3.40 -9.94	61.75 3.98 -6.73	60.75 3.82 -5.99	60.33 3.05 -15.48	56.54 2.99 -12.61	56.48 2.26 -22.90
NARROWS_GT1_3 24230	46.48 2.54 -10.91	30.60 2.03 0.00	26.58 1.92 0.00	26.36 1.91 0.00	25.67 1.84 0.00	26.60 1.88 0.00	30.82 2.28 0.00	30.00 2.25 0.00	46.71 2.33 -12.50	52.87 2.86 -12.85	56.04 2.92 -15.69	57.23 2.93 -15.17	57.23 2.93 -15.72	57.23 2.92 -15.86	57.26 3.03 -14.83	57.27 3.10 -13.36	57.27 3.00 -14.29	57.21 3.06 -9.81	59.85 3.40 -9.94	61.75 3.98 -6.73	60.75 3.82 -5.99	60.33 3.05 -15.48	56.54 2.99 -12.61	56.48 2.26 -22.90
NARROWS_GT1_4 24231	46.48 2.54 -10.91	30.60 2.03 0.00	26.58 1.92 0.00	26.36 1.91 0.00	25.67 1.84 0.00	26.60 1.88 0.00	30.82 2.28 0.00	30.00 2.25 0.00	46.71 2.33 -12.50	52.87 2.86 -12.85	56.04 2.92 -15.69	57.23 2.93 -15.17	57.23 2.93 -15.72	57.23 2.92 -15.86	57.26 3.03 -14.83	57.27 3.10 -13.36	57.27 3.00 -14.29	57.21 3.06 -9.81	59.85 3.40 -9.94	61.75 3.98 -6.73	60.75 3.82 -5.99	60.33 3.05 -15.48	56.54 2.99 -12.61	56.48 2.26 -22.90
NARROWS_GT1_5 24232	46.48 2.54 -10.91	30.60 2.03 0.00	26.58 1.92 0.00	26.36 1.91 0.00	25.67 1.84 0.00	26.60 1.88 0.00	30.82 2.28 0.00	30.00 2.25 0.00	46.71 2.33 -12.50	52.87 2.86 -12.85	56.04 2.92 -15.69	57.23 2.93 -15.17	57.23 2.93 -15.72	57.23 2.92 -15.86	57.26 3.03 -14.83	57.27 3.10 -13.36	57.27 3.00 -14.29	57.21 3.06 -9.81	59.85 3.40 -9.94	61.75 3.98 -6.73	60.75 3.82 -5.99	60.33 3.05 -15.48	56.54 2.99 -12.61	56.48 2.26 -22.90
NARROWS_GT1_6 24233	46.48 2.54 -10.91	30.60 2.03 0.00	26.58 1.92 0.00	26.36 1.91 0.00	25.67 1.84 0.00	26.60 1.88 0.00	30.82 2.28 0.00	30.00 2.25 0.00	46.71 2.33 -12.50	52.87 2.86 -12.85	56.04 2.92 -15.69	57.23 2.93 -15.17	57.23 2.93 -15.72	57.23 2.92 -15.86	57.26 3.03 -14.83	57.27 3.10 -13.36	57.27 3.00 -14.29	57.21 3.06 -9.81	59.85 3.40 -9.94	61.75 3.98 -6.73	60.75 3.82 -5.99	60.33 3.05 -15.48	56.54 2.99 -12.61	56.48 2.26 -22.90
NARROWS_GT1_7 24234	46.48 2.54 -10.91	30.60 2.03 0.00	26.58 1.92 0.00	26.36 1.91 0.00	25.67 1.84 0.00	26.60 1.88 0.00	30.82 2.28 0.00	30.00 2.25 0.00	46.71 2.33 -12.50	52.87 2.86 -12.85	56.04 2.92 -15.69	57.23 2.93 -15.17	57.23 2.93 -15.72	57.23 2.92 -15.86	57.26 3.03 -14.83	57.27 3.10 -13.36	57.27 3.00 -14.29	57.21 3.06 -9.81	59.85 3.40 -9.94	61.75 3.98 -6.73	60.75 3.82 -5.99	60.33 3.05 -15.48	56.54 2.99 -12.61	56.48 2.26 -22.90
NARROWS_GT1_8 24235	46.48 2.54 -10.91	30.60 2.03 0.00	26.58 1.92 0.00	26.36 1.91 0.00	25.67 1.84 0.00	26.60 1.88 0.00	30.82 2.28 0.00	30.00 2.25 0.00	46.71 2.33 -12.50	52.87 2.86 -12.85	56.04 2.92 -15.69	57.23 2.93 -15.17	57.23 2.93 -15.72	57.23 2.92 -15.86	57.26 3.03 -14.83	57.27 3.10 -13.36	57.27 3.00 -14.29	57.21 3.06 -9.81	59.85 3.40 -9.94	61.75 3.98 -6.73	60.75 3.82 -5.99	60.33 3.05 -15.48	56.54 2.99 -12.61	56.48 2.26 -22.90
NARROWS_GT1_GRP 23726	46.48 2.54 -10.91	30.60 2.03 0.00	26.58 1.92 0.00	26.36 1.91 0.00	25.67 1.84 0.00	26.60 1.88 0.00	30.82 2.28 0.00	30.00 2.25 0.00	46.71 2.33 -12.50	52.87 2.86 -12.85	56.04 2.92 -15.69	57.23 2.93 -15.17	57.23 2.93 -15.72	57.23 2.92 -15.86	57.26 3.03 -14.83	57.27 3.10 -13.36	57.27 3.00 -14.29	57.21 3.06 -9.81	59.85 3.40 -9.94	61.75 3.98 -6.73	60.75 3.82 -5.99	60.33 3.05 -15.48	56.54 2.99 -12.61	56.48 2.26 -22.90
NARROWS_GT2_1 24236	46.48 2.54 -10.91	30.60 2.03 0.00	26.58 1.92 0.00	26.36 1.91 0.00	25.67 1.84 0.00	26.60 1.88 0.00	30.82 2.28 0.00	30.00 2.25 0.00	46.71 2.33 -12.50	52.87 2.86 -12.85	56.04 2.92 -15.69	57.23 2.93 -15.17	57.23 2.93 -15.72	57.23 2.92 -15.86	57.26 3.03 -14.83	57.27 3.10 -13.36	57.27 3.00 -14.29	57.21 3.06 -9.81	59.85 3.40 -9.94	61.75 3.98 -6.73	60.75 3.82 -5.99	60.33 3.05 -15.48	56.54 2.99 -12.61	56.48 2.26 -22.90
NARROWS_GT2_2 24237	46.48 2.54 -10.91	30.60 2.03 0.00	26.58 1.92 0.00	26.36 1.91 0.00	25.67 1.84 0.00	26.60 1.88 0.00	30.82 2.28 0.00	30.00 2.25 0.00	46.71 2.33 -12.50	52.87 2.86 -12.85	56.04 2.92 -15.69	57.23 2.93 -15.17	57.23 2.93 -15.72	57.23 2.92 -15.86	57.26 3.03 -14.83	57.27 3.10 -13.36	57.27 3.00 -14.29	57.21 3.06 -9.81	59.85 3.40 -9.94	61.75 3.98 -6.73	60.75 3.82 -5.99	60.33 3.05 -15.48	56.54 2.99 -12.61	56.48 2.26 -22.90
NARROWS_GT2_3 24238	46.48 2.54 -10.91	30.60 2.03 0.00	26.58 1.92 0.00	26.36 1.91 0.00	25.67 1.84 0.00	26.60 1.88 0.00	30.82 2.28 0.00	30.00 2.25 0.00	46.71 2.33 -12.50	52.87 2.86 -12.85	56.04 2.92 -15.69	57.23 2.93 -15.17	57.23 2.93 -15.72	57.23 2.92 -15.86	57.26 3.03 -14.83	57.27 3.10 -13.36	57.27 3.00 -14.29	57.21 3.06 -9.81	59.85 3.40 -9.94	61.75 3.98 -6.73	60.75 3.82 -5.99	60.33 3.05 -15.48	56.54 2.99 -12.61	56.48 2.26 -22.90
NARROWS_GT2_4 24239	46.48 2.54 -10.91	30.60 2.03 0.00	26.58 1.92 0.00	26.36 1.91 0.00	25.67 1.84 0.00	26.60 1.88 0.00	30.82 2.28 0.00	30.00 2.25 0.00	46.71 2.33 -12.50	52.87 2.86 -12.85	56.04 2.92 -15.69	57.23 2.93 -15.17	57.23 2.93 -15.72	57.23 2.92 -15.86	57.26 3.03 -14.83	57.27 3.10 -13.36	57.27 3.00 -14.29	57.21 3.06 -9.81	59.85 3.40 -9.94	61.75 3.98 -6.73	60.75 3.82 -5.99	60.33 3.05 -15.48	56.54 2.99 -12.61	56.48 2.26 -22.90
NARROWS_GT2_5 24240	46.48 2.54 -10.91	30.60 2.03 0.00	26.58 1.92 0.00	26.36 1.91 0.00	25.67 1.84 0.00	26.60 1.88 0.00	30.82 2.28 0.00	30.00 2.25 0.00	46.71 2.33 -12.50	52.87 2.86 -12.85	56.04 2.92 -15.69	57.23 2.93 -15.17	57.23 2.93 -15.72	57.23 2.92 -15.86	57.26 3.03 -14.83	57.27 3.10 -13.36	57.27 3.00 -14.29	57.21 3.06 -9.81	59.85 3.40 -9.94	61.75 3.98 -6.73	60.75 3.82 -5.99	60.33 3.05 -15.48	56.54 2.99 -12.61	56.48 2.26 -22.90
NARROWS_GT2_6 24241	46.48 2.54 -10.91	30.60 2.03 0.00	26.58 1.92 0.00	26.36 1.91 0.00	25.67 1.84 0.00	26.60 1.88 0.00	30.82 2.28 0.00	30.00 2.25 0.00	46.71 2.33 -12.50	52.87 2.86 -12.85	56.04 2.92 -15.69	57.23 2.93 -15.17	57.23 2.93 -15.72	57.23 2.92 -15.86	57.26 3.03 -14.83	57.27 3.10 -13.36	57.27 3.00 -14.29	57.21 3.06 -9.81	59.85 3.40 -9.94	61.75 3.98 -6.73	60.75 3.82 -5.99	60.33 3.05 -15.48	56.54 2.99 -12.61	56.48 2.26 -22.90

NARROWS_GT2_7 24242	46.48 2.54 -10.91	30.60 2.03 0.00	26.58 1.92 0.00	26.36 1.91 0.00	25.67 1.84 0.00	26.60 1.88 0.00	30.82 2.28 0.00	30.00 2.25 0.00	46.71 2.33 -12.50	52.87 2.86 -12.85	56.04 2.92 -15.69	57.23 2.93 -15.17	57.23 2.93 -15.72	57.23 2.92 -15.86	57.26 3.03 -14.83	57.27 3.10 -13.36	57.27 3.00 -14.29	57.21 3.06 -9.81	59.85 3.40 -9.94	61.75 3.98 -6.73	60.75 3.82 -5.99	60.33 3.05 -15.48	56.54 2.99 -12.61	56.48 2.26 -22.90
NARROWS_GT2_8 24243	46.48 2.54 -10.91	30.60 2.03 0.00	26.58 1.92 0.00	26.36 1.91 0.00	25.67 1.84 0.00	26.60 1.88 0.00	30.82 2.28 0.00	30.00 2.25 0.00	46.71 2.33 -12.50	52.87 2.86 -12.85	56.04 2.92 -15.69	57.23 2.93 -15.17	57.23 2.93 -15.72	57.23 2.92 -15.86	57.26 3.03 -14.83	57.27 3.10 -13.36	57.27 3.00 -14.29	57.21 3.06 -9.81	59.85 3.40 -9.94	61.75 3.98 -6.73	60.75 3.82 -5.99	60.33 3.05 -15.48	56.54 2.99 -12.61	56.48 2.26 -22.90
NARROWS_GT2_GRP 23741	46.48 2.54 -10.91	30.60 2.03 0.00	26.58 1.92 0.00	26.36 1.91 0.00	25.67 1.84 0.00	26.60 1.88 0.00	30.82 2.28 0.00	30.00 2.25 0.00	46.71 2.33 -12.50	52.87 2.86 -12.85	56.04 2.92 -15.69	57.23 2.93 -15.17	57.23 2.93 -15.72	57.23 2.92 -15.86	57.26 3.03 -14.83	57.27 3.10 -13.36	57.27 3.00 -14.29	57.21 3.06 -9.81	59.85 3.40 -9.94	61.75 3.98 -6.73	60.75 3.82 -5.99	60.33 3.05 -15.48	56.54 2.99 -12.61	56.48 2.26 -22.90
NEG CAPITAL___MECHNVIL 23645	34.68 1.65 0.00	29.91 1.34 0.00	25.77 1.11 0.00	25.57 1.12 0.00	24.93 1.10 0.00	25.88 1.16 0.00	29.88 1.34 0.00	28.97 1.22 0.00	33.38 1.50 0.00	39.02 1.86 0.00	39.19 1.76 0.00	40.89 1.76 0.00	40.35 1.77 0.00	40.22 1.77 0.00	41.17 1.77 0.00	42.77 1.96 0.00	42.06 2.08 0.00	46.73 2.39 0.00	49.25 2.74 0.00	54.26 3.22 0.00	53.95 3.01 0.00	44.14 2.34 0.00	43.11 2.17 0.00	32.82 1.50 0.00
NEG CENTRAL_HIGH_ACRES 23767	30.68 -2.35 0.00	26.86 -1.71 0.00	23.28 -1.38 0.00	22.98 -1.47 0.00	22.45 -1.38 0.00	23.19 -1.53 0.00	26.54 -2.00 0.00	26.17 -1.58 0.00	29.84 -2.04 0.00	34.82 -2.34 0.00	35.11 -2.32 0.00	36.82 -2.31 0.00	36.30 -2.28 0.00	36.18 -2.27 0.00	37.04 -2.36 0.00	38.40 -2.41 0.00	37.62 -2.36 0.00	41.72 -2.62 0.00	43.53 -2.98 0.00	48.13 -2.91 0.00	48.04 -2.90 0.00	39.79 -2.01 0.00	38.81 -2.13 0.00	28.85 -2.47 0.00
NEG CENTRAL___DRP 24199	31.05 -1.98 0.00	27.03 -1.54 0.00	23.43 -1.23 0.00	23.15 -1.30 0.00	22.59 -1.24 0.00	23.41 -1.31 0.00	26.83 -1.71 0.00	26.25 -1.50 0.00	30.03 -1.85 0.00	35.08 -2.08 0.00	35.37 -2.06 0.00	37.10 -2.03 0.00	36.57 -2.01 0.00	36.41 -2.04 0.00	37.27 -2.13 0.00	38.65 -2.16 0.00	37.86 -2.12 0.00	42.03 -2.31 0.00	43.86 -2.65 0.00	48.49 -2.55 0.00	48.34 -2.60 0.00	39.88 -1.92 0.00	39.10 -1.84 0.00	29.38 -1.94 0.00
NEG CENTRAL___INDECK 23768	30.26 -2.77 0.00	26.51 -2.06 0.00	23.06 -1.60 0.00	22.74 -1.71 0.00	22.23 -1.60 0.00	22.96 -1.76 0.00	26.31 -2.23 0.00	25.95 -1.80 0.00	29.58 -2.30 0.00	34.37 -2.79 0.00	34.70 -2.73 0.00	36.43 -2.70 0.00	35.92 -2.66 0.00	35.76 -2.69 0.00	36.60 -2.80 0.00	37.95 -2.86 0.00	37.18 -2.80 0.00	41.32 -3.02 0.00	42.79 -3.72 0.00	47.52 -3.52 0.00	47.37 -3.57 0.00	39.38 -2.42 0.00	38.16 -2.78 0.00	28.38 -2.94 0.00
NEG CENTRAL___SENECA 23627	30.52 -2.51 0.00	26.66 -1.91 0.00	23.13 -1.53 0.00	22.86 -1.59 0.00	22.30 -1.53 0.00	23.09 -1.63 0.00	26.43 -2.11 0.00	25.92 -1.83 0.00	29.58 -2.30 0.00	34.60 -2.56 0.00	34.88 -2.55 0.00	36.66 -2.47 0.00	36.11 -2.47 0.00	35.99 -2.46 0.00	36.80 -2.60 0.00	38.20 -2.61 0.00	37.42 -2.56 0.00	41.50 -2.84 0.00	43.21 -3.30 0.00	47.82 -3.22 0.00	47.63 -3.31 0.00	39.38 -2.42 0.00	38.52 -2.42 0.00	28.81 -2.51 0.00
NEG CENTRAL___STATE_STREET 24147	31.18 -1.85 0.00	27.06 -1.51 0.00	23.40 -1.26 0.00	23.15 -1.30 0.00	22.59 -1.24 0.00	23.39 -1.33 0.00	26.83 -1.71 0.00	26.25 -1.50 0.00	30.13 -1.75 0.00	35.15 -2.01 0.00	35.48 -1.95 0.00	37.17 -1.96 0.00	36.65 -1.93 0.00	36.53 -1.92 0.00	37.39 -2.01 0.00	38.77 -2.04 0.00	37.98 -2.00 0.00	42.21 -2.13 0.00	44.18 -2.33 0.00	48.79 -2.25 0.00	48.65 -2.29 0.00	40.04 -1.76 0.00	39.22 -1.72 0.00	29.53 -1.79 0.00
NEG MILLWOOD___DRP 24198	35.28 2.25 0.00	30.31 1.74 0.00	26.09 1.43 0.00	25.87 1.42 0.00	25.19 1.36 0.00	26.13 1.41 0.00	30.22 1.68 0.00	29.44 1.69 0.00	33.86 1.98 0.00	39.61 2.45 0.00	39.94 2.51 0.00	41.63 2.50 0.00	41.13 2.55 0.00	40.99 2.54 0.00	42.00 2.60 0.00	43.46 2.65 0.00	42.58 2.60 0.00	46.96 2.62 0.00	49.44 2.93 0.00	54.56 3.52 0.00	54.30 3.36 0.00	44.43 2.63 0.00	43.60 2.66 0.00	33.39 2.07 0.00
NEG NORTH_FLCN_SEA 23793	32.47 -0.56 0.00	28.03 -0.54 0.00	24.17 -0.49 0.00	23.96 -0.49 0.00	23.35 -0.48 0.00	24.25 -0.47 0.00	28.17 -0.37 0.00	27.36 -0.39 0.00	31.53 -0.35 0.00	36.75 -0.41 0.00	36.98 -0.45 0.00	38.74 -0.39 0.00	38.12 -0.46 0.00	38.03 -0.42 0.00	38.97 -0.43 0.00	40.36 -0.45 0.00	39.58 -0.40 0.00	43.85 -0.49 0.00	46.04 -0.47 0.00	50.27 -0.77 0.00	50.18 -0.76 0.00	40.96 -0.84 0.00	40.04 -0.90 0.00	30.82 -0.50 0.00
NEG NORTH_KES_CHATEGAY 23792	32.73 -0.30 0.00	28.26 -0.31 0.00	24.39 -0.27 0.00	24.18 -0.27 0.00	23.57 -0.26 0.00	24.45 -0.27 0.00	28.43 -0.11 0.00	27.61 -0.14 0.00	31.75 -0.13 0.00	37.01 -0.15 0.00	37.28 -0.15 0.00	39.01 -0.12 0.00	38.43 -0.15 0.00	38.33 -0.12 0.00	39.28 -0.12 0.00	40.69 -0.12 0.00	39.86 -0.12 0.00	44.21 -0.13 0.00	46.37 -0.14 0.00	50.53 -0.51 0.00	50.48 -0.46 0.00	41.21 -0.59 0.00	40.28 -0.66 0.00	31.04 -0.28 0.00
NEG NORTH___ALICE_FALLS 23915	32.63 -0.40 0.00	28.20 -0.37 0.00	24.31 -0.35 0.00	24.11 -0.34 0.00	23.47 -0.36 0.00	24.37 -0.35 0.00	28.34 -0.20 0.00	27.50 -0.25 0.00	31.69 -0.19 0.00	36.94 -0.22 0.00	37.21 -0.22 0.00	38.93 -0.20 0.00	38.31 -0.27 0.00	38.22 -0.23 0.00	39.20 -0.20 0.00	40.61 -0.20 0.00	39.78 -0.20 0.00	44.12 -0.22 0.00	46.28 -0.23 0.00	50.53 -0.51 0.00	50.43 -0.51 0.00	41.17 -0.63 0.00	40.24 -0.70 0.00	30.98 -0.34 0.00
NEG NORTH___LWR_SARANAC 23913	32.63 -0.40 0.00	28.20 -0.37 0.00	24.31 -0.35 0.00	24.11 -0.34 0.00	23.47 -0.36 0.00	24.37 -0.35 0.00	28.34 -0.20 0.00	27.53 -0.22 0.00	31.69 -0.19 0.00	36.94 -0.22 0.00	37.21 -0.22 0.00	38.93 -0.20 0.00	38.31 -0.27 0.00	38.22 -0.23 0.00	39.20 -0.20 0.00	40.61 -0.20 0.00	39.78 -0.20 0.00	44.12 -0.22 0.00	46.28 -0.23 0.00	50.53 -0.51 0.00	50.43 -0.51 0.00	41.17 -0.63 0.00	40.24 -0.70 0.00	30.98 -0.34 0.00
NEG NORTH___PLATTSBURG 23628	32.63 -0.40 0.00	28.20 -0.37 0.00	24.31 -0.35 0.00	24.11 -0.34 0.00	23.47 -0.36 0.00	24.37 -0.35 0.00	28.34 -0.20 0.00	27.50 -0.25 0.00	31.69 -0.19 0.00	36.94 -0.22 0.00	37.21 -0.22 0.00	38.93 -0.20 0.00	38.31 -0.27 0.00	38.22 -0.23 0.00	39.20 -0.20 0.00	40.61 -0.20 0.00	39.78 -0.20 0.00	44.12 -0.22 0.00	46.28 -0.23 0.00	50.53 -0.51 0.00	50.43 -0.51 0.00	41.17 -0.63 0.00	40.24 -0.70 0.00	30.98 -0.34 0.00
NEG WEST_LEA_LOCKPORT 23791	28.97 -4.06 0.00	25.83 -2.74 0.00	22.49 -2.17 0.00	22.10 -2.35 0.00	21.64 -2.19 0.00	22.20 -2.52 0.00	25.03 -3.51 0.00	25.00 -2.75 0.00	28.21 -3.67 0.00	33.00 -4.16 0.00	33.20 -4.23 0.00	34.94 -4.19 0.00	34.41 -4.17 0.00	34.30 -4.15 0.00	35.07 -4.33 0.00	36.40 -4.41 0.00	35.58 -4.40 0.00	39.37 -4.97 0.00	40.56 -5.95 0.00	45.07 -5.97 0.00	44.93 -6.01 0.00	37.83 -3.97 0.00	37.05 -3.89 0.00	26.97 -4.35 0.00

NEG WEST___LANCASTR 23811	28.47 -4.56 0.00	25.31 -3.26 0.00	22.15 -2.51 0.00	21.81 -2.64 0.00	21.33 -2.50 0.00	22.03 -2.69 0.00	24.97 -3.57 0.00	24.64 -3.11 0.00	27.83 -4.05 0.00	32.66 -4.50 0.00	32.98 -4.45 0.00	34.79 -4.34 0.00	34.30 -4.28 0.00	34.14 -4.31 0.00	34.91 -4.49 0.00	36.24 -4.57 0.00	35.46 -4.52 0.00	39.24 -5.10 0.00	40.04 -6.47 0.00	44.56 -6.48 0.00	44.37 -6.57 0.00	37.24 -4.56 0.00	36.48 -4.46 0.00	26.65 -4.67 0.00
NEG_PENN_ALLEGHNY 23528	31.81 -1.22 0.00	27.66 -0.91 0.00	23.99 -0.67 0.00	23.74 -0.71 0.00	23.16 -0.67 0.00	24.05 -0.67 0.00	27.63 -0.91 0.00	26.86 -0.89 0.00	30.73 -1.15 0.00	35.93 -1.23 0.00	36.23 -1.20 0.00	38.03 -1.10 0.00	37.42 -1.16 0.00	37.26 -1.19 0.00	38.14 -1.26 0.00	39.54 -1.27 0.00	38.70 -1.28 0.00	42.97 -1.37 0.00	44.70 -1.81 0.00	49.36 -1.68 0.00	49.16 -1.78 0.00	40.50 -1.30 0.00	39.71 -1.23 0.00	30.00 -1.32 0.00
NEG___GEN_MONROE 24207	30.72 -2.31 0.00	27.06 -1.51 0.00	23.55 -1.11 0.00	23.20 -1.25 0.00	22.69 -1.14 0.00	23.41 -1.31 0.00	26.74 -1.80 0.00	26.50 -1.25 0.00	30.09 -1.79 0.00	35.15 -2.01 0.00	35.48 -1.95 0.00	37.25 -1.88 0.00	36.73 -1.85 0.00	36.60 -1.85 0.00	37.43 -1.97 0.00	38.85 -1.96 0.00	38.02 -1.96 0.00	42.21 -2.13 0.00	43.81 -2.70 0.00	48.64 -2.40 0.00	48.49 -2.45 0.00	40.34 -1.46 0.00	39.14 -1.80 0.00	28.75 -2.57 0.00
NEPA___ENERGY 23901	27.61 -5.42 0.00	24.51 -4.06 0.00	21.60 -3.06 0.00	21.27 -3.18 0.00	20.83 -3.00 0.00	21.63 -3.09 0.00	24.60 -3.94 0.00	24.03 -3.72 0.00	27.13 -4.75 0.00	31.92 -5.24 0.00	32.23 -5.20 0.00	34.12 -5.01 0.00	33.60 -4.98 0.00	33.49 -4.96 0.00	34.24 -5.16 0.00	35.51 -5.30 0.00	34.74 -5.24 0.00	38.49 -5.85 0.00	39.02 -7.49 0.00	43.38 -7.66 0.00	43.20 -7.74 0.00	36.11 -5.69 0.00	35.33 -5.61 0.00	26.00 -5.32 0.00
NEVERSINK___HYD 23608	34.42 1.39 0.00	29.66 1.09 0.00	25.57 0.91 0.00	25.35 0.90 0.00	24.69 0.86 0.00	25.63 0.91 0.00	29.60 1.06 0.00	28.86 1.11 0.00	33.12 1.24 0.00	38.72 1.56 0.00	39.11 1.68 0.00	40.73 1.60 0.00	40.20 1.62 0.00	40.10 1.65 0.00	41.13 1.73 0.00	42.52 1.71 0.00	41.66 1.68 0.00	46.07 1.73 0.00	48.42 1.91 0.00	53.39 2.35 0.00	53.18 2.24 0.00	43.56 1.76 0.00	42.62 1.68 0.00	32.54 1.22 0.00
NIAGARA____ 23760	29.00 -4.03 0.00	25.86 -2.71 0.00	22.51 -2.15 0.00	22.13 -2.32 0.00	21.64 -2.19 0.00	22.20 -2.52 0.00	25.00 -3.54 0.00	25.00 -2.75 0.00	28.21 -3.67 0.00	32.92 -4.24 0.00	33.24 -4.19 0.00	34.94 -4.19 0.00	34.45 -4.13 0.00	34.34 -4.11 0.00	35.10 -4.30 0.00	36.44 -4.37 0.00	35.62 -4.36 0.00	39.42 -4.92 0.00	40.65 -5.86 0.00	45.17 -5.87 0.00	45.03 -5.91 0.00	37.91 -3.89 0.00	37.17 -3.77 0.00	26.97 -4.35 0.00
NINE_MILE_1 23575	31.87 -1.16 0.00	27.63 -0.94 0.00	23.87 -0.79 0.00	23.64 -0.81 0.00	23.07 -0.76 0.00	23.90 -0.82 0.00	27.51 -1.03 0.00	26.83 -0.92 0.00	30.76 -1.12 0.00	35.78 -1.38 0.00	36.01 -1.42 0.00	37.68 -1.45 0.00	37.15 -1.43 0.00	37.03 -1.42 0.00	37.90 -1.50 0.00	39.30 -1.51 0.00	38.50 -1.48 0.00	42.70 -1.64 0.00	44.74 -1.77 0.00	49.25 -1.79 0.00	49.16 -1.78 0.00	40.50 -1.30 0.00	39.79 -1.15 0.00	30.29 -1.03 0.00
NINE_MILE_2 23744	31.81 -1.22 0.00	27.60 -0.97 0.00	23.82 -0.84 0.00	23.62 -0.83 0.00	23.02 -0.81 0.00	23.85 -0.87 0.00	27.46 -1.08 0.00	26.78 -0.97 0.00	30.70 -1.18 0.00	35.71 -1.45 0.00	35.93 -1.50 0.00	37.60 -1.53 0.00	37.08 -1.50 0.00	36.95 -1.50 0.00	37.86 -1.54 0.00	39.22 -1.59 0.00	38.42 -1.56 0.00	42.61 -1.73 0.00	44.65 -1.86 0.00	49.15 -1.89 0.00	49.11 -1.83 0.00	40.42 -1.38 0.00	39.75 -1.19 0.00	30.26 -1.06 0.00
NM_CAPITAL___DRP 24208	34.38 1.35 0.00	29.68 1.11 0.00	25.57 0.91 0.00	25.38 0.93 0.00	24.74 0.91 0.00	25.68 0.96 0.00	29.62 1.08 0.00	28.78 1.03 0.00	33.12 1.24 0.00	38.65 1.49 0.00	38.89 1.46 0.00	40.62 1.49 0.00	40.08 1.50 0.00	39.91 1.46 0.00	40.90 1.50 0.00	42.36 1.55 0.00	41.54 1.56 0.00	46.16 1.82 0.00	48.56 2.05 0.00	53.49 2.45 0.00	53.23 2.29 0.00	43.60 1.80 0.00	42.66 1.72 0.00	32.54 1.22 0.00
NM_CENTRAL___DRP 24181	32.27 -0.76 0.00	27.94 -0.63 0.00	24.14 -0.52 0.00	23.91 -0.54 0.00	23.33 -0.50 0.00	24.18 -0.54 0.00	27.77 -0.77 0.00	27.11 -0.64 0.00	31.08 -0.80 0.00	36.23 -0.93 0.00	36.49 -0.94 0.00	38.19 -0.94 0.00	37.65 -0.93 0.00	37.53 -0.92 0.00	38.41 -0.99 0.00	39.83 -0.98 0.00	39.02 -0.96 0.00	43.28 -1.06 0.00	45.39 -1.12 0.00	50.02 -1.02 0.00	49.92 -1.02 0.00	41.05 -0.75 0.00	40.33 -0.61 0.00	30.63 -0.69 0.00
NM_FRONTIER___DRP 24179	29.40 -3.63 0.00	26.20 -2.37 0.00	22.84 -1.82 0.00	22.42 -2.03 0.00	21.95 -1.88 0.00	22.50 -2.22 0.00	25.34 -3.20 0.00	25.34 -2.41 0.00	28.56 -3.32 0.00	33.37 -3.79 0.00	33.69 -3.74 0.00	35.41 -3.72 0.00	34.91 -3.67 0.00	34.80 -3.65 0.00	35.58 -3.82 0.00	36.93 -3.88 0.00	36.06 -3.92 0.00	39.91 -4.43 0.00	41.11 -5.40 0.00	45.68 -5.36 0.00	45.54 -5.40 0.00	38.41 -3.39 0.00	37.71 -3.23 0.00	27.31 -4.01 0.00
NM_ST_REGIS___HYD 24053	32.96 -0.07 0.00	28.46 -0.11 0.00	24.54 -0.12 0.00	24.30 -0.15 0.00	23.69 -0.14 0.00	24.60 -0.12 0.00	28.65 0.11 0.00	27.83 0.08 0.00	31.88 0.00 0.00	36.94 -0.22 0.00	37.21 -0.22 0.00	38.93 -0.20 0.00	38.35 -0.23 0.00	38.53 0.08 0.00	39.72 0.32 0.00	41.14 0.33 0.00	40.30 0.32 0.00	44.74 0.40 0.00	46.93 0.42 0.00	51.19 0.15 0.00	51.14 0.20 0.00	41.67 -0.13 0.00	40.61 -0.33 0.00	31.29 -0.03 0.00
NORTHPORT___1 23551	40.58 2.94 -4.61	30.80 2.23 0.00	26.44 1.78 0.00	26.09 1.64 0.00	25.40 1.57 0.00	26.48 1.76 0.00	39.49 2.31 -8.64	39.54 2.30 -9.49	42.15 2.65 -7.62	44.24 3.16 -3.92	44.46 3.18 -3.85	46.52 3.17 -4.22	46.85 3.16 -5.11	48.84 3.15 -7.24	48.87 3.23 -6.24	45.04 3.35 -0.88	46.04 3.24 -2.82	47.00 3.06 0.40	49.82 3.72 0.41	55.10 4.34 0.28	54.87 4.18 0.25	45.46 3.34 -0.32	43.90 3.48 0.52	39.36 2.76 -5.28
NORTHPORT___2 23552	40.55 2.91 -4.61	30.77 2.20 0.00	26.39 1.73 0.00	26.06 1.61 0.00	25.36 1.53 0.00	26.43 1.71 0.00	39.46 2.28 -8.64	39.52 2.28 -9.49	42.11 2.61 -7.62	44.13 3.05 -3.92	44.39 3.11 -3.85	46.36 3.01 -4.22	46.74 3.05 -5.11	48.69 3.00 -7.24	48.75 3.11 -6.24	44.91 3.22 -0.88	45.92 3.12 -2.82	46.87 2.93 0.40	49.63 3.53 0.41	54.89 4.13 0.28	54.71 4.02 0.25	45.34 3.22 -0.32	43.86 3.44 0.52	39.36 2.76 -5.28
NORTHPORT___3 23553	40.71 3.07 -4.61	30.94 2.37 0.00	26.56 1.90 0.00	26.26 1.81 0.00	25.55 1.72 0.00	26.62 1.90 0.00	39.66 2.48 -8.64	39.71 2.47 -9.49	42.24 2.74 -7.62	44.35 3.27 -3.92	44.39 3.11 -3.85	46.52 3.17 -4.22	46.85 3.16 -5.11	48.84 3.15 -7.24	48.87 3.23 -6.24	45.04 3.35 -0.88	46.08 3.28 -2.82	47.04 3.10 0.40	49.82 3.72 0.41	55.00 4.24 0.28	54.77 4.08 0.25	45.46 3.34 -0.32	43.98 3.56 0.52	39.42 2.82 -5.28
NORTHPORT___4 23650	40.68 3.04 -4.61	30.91 2.34 0.00	26.53 1.87 0.00	26.21 1.76 0.00	25.52 1.69 0.00	26.60 1.88 0.00	39.63 2.45 -8.64	39.65 2.41 -9.49	42.18 2.68 -7.62	44.24 3.16 -3.92	44.24 2.96 -3.85	46.36 3.01 -4.22	46.70 3.01 -5.11	48.69 3.00 -7.24	48.75 3.11 -6.24	44.87 3.18 -0.88	45.92 3.12 -2.82	46.87 2.93 0.40	49.63 3.53 0.41	54.79 4.03 0.28	54.56 3.87 0.25	45.30 3.18 -0.32	43.90 3.48 0.52	39.36 2.76 -5.28

NORTHPORT___IC 23718	40.58 2.94 -4.61	30.80 2.23 0.00	26.44 1.78 0.00	26.09 1.64 0.00	25.40 1.57 0.00	26.48 1.76 0.00	39.49 2.31 -8.64	39.54 2.30 -9.49	42.15 2.65 -7.62	44.24 3.16 -3.92	44.46 3.18 -3.85	46.52 3.17 -4.22	46.85 3.16 -5.11	48.84 3.15 -7.24	48.87 3.23 -6.24	45.04 3.35 -0.88	46.04 3.24 -2.82	47.00 3.06 0.40	49.82 3.72 0.41	55.10 4.34 0.28	54.87 4.18 0.25	45.46 3.34 -0.32	43.90 3.48 0.52	39.36 2.76 -5.28
NSINS_S_GLNS_FALLS 23858	34.48 1.45 0.00	29.71 1.14 0.00	25.60 0.94 0.00	25.38 0.93 0.00	24.74 0.91 0.00	25.68 0.96 0.00	29.71 1.17 0.00	28.67 0.92 0.00	33.06 1.18 0.00	38.68 1.52 0.00	38.59 1.16 0.00	40.26 1.13 0.00	39.74 1.16 0.00	39.57 1.12 0.00	40.50 1.10 0.00	42.32 1.51 0.00	41.94 1.96 0.00	46.60 2.26 0.00	49.25 2.74 0.00	54.26 3.22 0.00	53.89 2.95 0.00	43.97 2.17 0.00	42.86 1.92 0.00	32.64 1.32 0.00
NUCOR_STEEL___DRP 24197	31.18 -1.85 0.00	27.06 -1.51 0.00	23.40 -1.26 0.00	23.15 -1.30 0.00	22.59 -1.24 0.00	23.39 -1.33 0.00	26.83 -1.71 0.00	26.25 -1.50 0.00	30.13 -1.75 0.00	35.15 -2.01 0.00	35.48 -1.95 0.00	37.17 -1.96 0.00	36.65 -1.93 0.00	36.53 -1.92 0.00	37.39 -2.01 0.00	38.77 -2.04 0.00	37.98 -2.00 0.00	42.21 -2.13 0.00	44.18 -2.33 0.00	48.79 -2.25 0.00	48.65 -2.29 0.00	40.04 -1.76 0.00	39.22 -1.72 0.00	29.53 -1.79 0.00
NYISO_LBMP_REFERENCE 24008	33.03 0.00 0.00	28.57 0.00 0.00	24.66 0.00 0.00	24.45 0.00 0.00	23.83 0.00 0.00	24.72 0.00 0.00	28.54 0.00 0.00	27.75 0.00 0.00	31.88 0.00 0.00	37.16 0.00 0.00	37.43 0.00 0.00	39.13 0.00 0.00	38.58 0.00 0.00	38.45 0.00 0.00	39.40 0.00 0.00	40.81 0.00 0.00	39.98 0.00 0.00	44.34 0.00 0.00	46.51 0.00 0.00	51.04 0.00 0.00	50.94 0.00 0.00	41.80 0.00 0.00	40.94 0.00 0.00	31.32 0.00 0.00
NYPA_BRENTWD___GT 24164	40.84 3.20 -4.61	31.00 2.43 0.00	26.61 1.95 0.00	26.26 1.81 0.00	25.55 1.72 0.00	26.67 1.95 0.00	39.75 2.57 -8.64	39.79 2.55 -9.49	42.50 3.00 -7.62	44.65 3.57 -3.92	44.95 3.67 -3.85	47.03 3.68 -4.22	47.39 3.70 -5.11	49.38 3.69 -7.24	49.42 3.78 -6.24	45.57 3.88 -0.88	46.60 3.80 -2.82	47.62 3.68 0.40	50.47 4.37 0.41	55.81 5.05 0.28	55.63 4.94 0.25	46.05 3.93 -0.32	44.35 3.93 0.52	39.58 2.98 -5.28
NYPA_GOWANUS___GT5 24156	46.45 2.51 -10.91	30.57 2.00 0.00	26.58 1.92 0.00	26.33 1.88 0.00	25.64 1.81 0.00	26.57 1.85 0.00	30.82 2.28 0.00	30.00 2.25 0.00	46.68 2.30 -12.50	52.83 2.82 -12.85	56.00 2.88 -15.69	57.20 2.90 -15.17	57.19 2.89 -15.72	57.23 2.92 -15.86	57.22 2.99 -14.83	57.23 3.06 -13.36	57.27 3.00 -14.29	57.21 3.06 -9.81	59.80 3.35 -9.94	61.70 3.93 -6.73	60.70 3.77 -5.99	60.33 3.05 -15.48	56.50 2.95 -12.61	56.44 2.22 -22.90
NYPA_GOWANUS___GT6 24157	46.45 2.51 -10.91	30.57 2.00 0.00	26.58 1.92 0.00	26.33 1.88 0.00	25.64 1.81 0.00	26.57 1.85 0.00	30.82 2.28 0.00	30.00 2.25 0.00	46.68 2.30 -12.50	52.83 2.82 -12.85	56.00 2.88 -15.69	57.20 2.90 -15.17	57.19 2.89 -15.72	57.23 2.92 -15.86	57.22 2.99 -14.83	57.23 3.06 -13.36	57.27 3.00 -14.29	57.21 3.06 -9.81	59.80 3.35 -9.94	61.70 3.93 -6.73	60.70 3.77 -5.99	60.33 3.05 -15.48	56.50 2.95 -12.61	56.44 2.22 -22.90
NYPA_HARLEM__RVR__GT1 24160	46.65 2.71 -10.91	30.74 2.17 0.00	26.56 1.90 0.00	26.28 1.83 0.00	25.59 1.76 0.00	26.70 1.98 0.00	30.74 2.20 0.00	30.00 2.25 0.00	45.33 2.49 -10.96	60.61 3.08 -20.37	60.68 3.11 -20.14	60.69 3.13 -18.43	60.73 3.09 -19.06	60.78 3.04 -19.29	60.76 3.15 -18.21	60.73 3.22 -16.70	60.77 3.12 -17.67	60.75 3.15 -13.26	60.83 3.49 -10.83	61.02 4.08 -5.90	60.85 3.92 -5.99	60.80 3.18 -15.82	60.75 3.15 -16.66	60.63 2.41 -26.90
NYPA_HARLEM__RVR__GT2 24161	46.65 2.71 -10.91	30.74 2.17 0.00	26.56 1.90 0.00	26.28 1.83 0.00	25.59 1.76 0.00	26.70 1.98 0.00	30.74 2.20 0.00	30.00 2.25 0.00	45.33 2.49 -10.96	60.61 3.08 -20.37	60.68 3.11 -20.14	60.69 3.13 -18.43	60.73 3.09 -19.06	60.78 3.04 -19.29	60.76 3.15 -18.21	60.73 3.22 -16.70	60.77 3.12 -17.67	60.75 3.15 -13.26	60.83 3.49 -10.83	61.02 4.08 -5.90	60.85 3.92 -5.99	60.80 3.18 -15.82	60.75 3.15 -16.66	60.63 2.41 -26.90
NYPA_KENT___GT 24152	46.55 2.61 -10.91	30.66 2.09 0.00	26.56 1.90 0.00	26.33 1.88 0.00	25.62 1.79 0.00	26.60 1.88 0.00	30.79 2.25 0.00	29.97 2.22 0.00	46.77 2.39 -12.50	52.95 2.94 -12.85	56.08 2.96 -15.69	57.27 2.97 -15.17	57.27 2.97 -15.72	57.27 2.96 -15.86	57.30 3.07 -14.83	57.27 3.10 -13.36	57.31 3.04 -14.29	57.25 3.10 -9.81	59.89 3.44 -9.94	61.80 4.03 -6.73	60.80 3.87 -5.99	60.37 3.09 -15.48	56.58 3.03 -12.61	56.54 2.32 -22.90
NYPA_POUCH1___GT 24155	46.41 2.51 -10.87	30.60 2.03 0.00	26.58 1.92 0.00	26.36 1.91 0.00	25.67 1.84 0.00	26.60 1.88 0.00	30.82 2.28 0.00	30.00 2.25 0.00	46.67 2.33 -12.46	52.87 2.86 -12.85	56.00 2.88 -15.69	57.23 2.93 -15.17	57.23 2.93 -15.72	57.23 2.92 -15.86	57.26 3.03 -14.83	57.23 3.06 -13.36	57.27 3.00 -14.29	57.21 3.06 -9.81	59.85 3.40 -9.94	61.75 3.98 -6.73	60.75 3.82 -5.99	60.33 3.05 -15.48	56.54 2.99 -12.61	56.48 2.26 -22.90
NYPA_VERNON___GT2 24162	46.62 2.68 -10.91	30.71 2.14 0.00	26.53 1.87 0.00	26.28 1.83 0.00	25.59 1.76 0.00	26.57 1.85 0.00	30.74 2.20 0.00	29.94 2.19 0.00	46.83 2.45 -12.50	53.02 3.01 -12.85	56.11 2.99 -15.69	57.31 3.01 -15.17	57.31 3.01 -15.72	57.31 3.00 -15.86	57.30 3.07 -14.83	57.31 3.14 -13.36	57.35 3.08 -14.29	57.30 3.15 -9.81	59.94 3.49 -9.94	61.85 4.08 -6.73	60.85 3.92 -5.99	60.42 3.14 -15.48	56.66 3.11 -12.61	56.57 2.35 -22.90
NYPA_VERNON___GT3 24163	46.62 2.68 -10.91	30.71 2.14 0.00	26.53 1.87 0.00	26.28 1.83 0.00	25.59 1.76 0.00	26.57 1.85 0.00	30.74 2.20 0.00	29.94 2.19 0.00	46.83 2.45 -12.50	53.02 3.01 -12.85	56.11 2.99 -15.69	57.31 3.01 -15.17	57.31 3.01 -15.72	57.31 3.00 -15.86	57.30 3.07 -14.83	57.31 3.14 -13.36	57.35 3.08 -14.29	57.30 3.15 -9.81	59.94 3.49 -9.94	61.85 4.08 -6.73	60.85 3.92 -5.99	60.42 3.14 -15.48	56.66 3.11 -12.61	56.57 2.35 -22.90
NYPA___HOLTSVILL 23794	40.68 3.04 -4.61	30.86 2.29 0.00	26.46 1.80 0.00	26.11 1.66 0.00	25.43 1.60 0.00	26.45 1.73 0.00	39.49 2.31 -8.64	39.54 2.30 -9.49	42.21 2.71 -7.62	44.31 3.23 -3.92	44.57 3.29 -3.85	46.68 3.33 -4.22	47.01 3.32 -5.11	49.00 3.31 -7.24	49.03 3.39 -6.24	45.16 3.47 -0.88	46.20 3.40 -2.82	47.18 3.24 0.40	50.01 3.91 0.41	55.30 4.54 0.28	55.12 4.43 0.25	45.63 3.51 -0.32	43.94 3.52 0.52	39.29 2.69 -5.28
NYPA___HELLGATE_GT1 24158	46.65 2.71 -10.91	30.74 2.17 0.00	26.56 1.90 0.00	26.28 1.83 0.00	25.59 1.76 0.00	26.70 1.98 0.00	30.74 2.20 0.00	30.00 2.25 0.00	45.33 2.49 -10.96	60.73 3.08 -20.49	60.75 3.11 -20.21	60.74 3.13 -18.48	60.78 3.09 -19.11	60.73 3.04 -19.24	60.82 3.15 -18.27	60.79 3.22 -16.76	60.83 3.12 -17.73	60.80 3.15 -13.31	60.84 3.49 -10.84	61.02 4.08 -5.90	60.85 3.92 -5.99	60.81 3.18 -15.83	60.69 3.15 -16.60	60.69 2.41 -26.96
NYPA___HELLGATE_GT2 24159	46.65 2.71 -10.91	30.74 2.17 0.00	26.56 1.90 0.00	26.28 1.83 0.00	25.59 1.76 0.00	26.70 1.98 0.00	30.74 2.20 0.00	30.00 2.25 0.00	45.33 2.49 -10.96	60.73 3.08 -20.49	60.75 3.11 -20.21	60.74 3.13 -18.48	60.78 3.09 -19.11	60.73 3.04 -19.24	60.82 3.15 -18.27	60.79 3.22 -16.76	60.83 3.12 -17.73	60.80 3.15 -13.31	60.84 3.49 -10.84	61.02 4.08 -5.90	60.85 3.92 -5.99	60.81 3.18 -15.83	60.69 3.15 -16.60	60.69 2.41 -26.96

O.H_GEN_BRUCE 24063	29.00 -4.03 0.00	25.86 -2.71 0.00	22.51 -2.15 0.00	22.13 -2.32 0.00	21.66 -2.17 0.00	22.20 -2.52 0.00	25.00 -3.54 0.00	25.00 -2.75 0.00	28.25 -3.63 0.00	32.96 -4.20 0.00	33.28 -4.15 0.00	34.98 -4.15 0.00	34.49 -4.09 0.00	34.37 -4.08 0.00	35.14 -4.26 0.00	36.48 -4.33 0.00	35.66 -4.32 0.00	39.46 -4.88 0.00	40.70 -5.81 0.00	45.22 -5.82 0.00	45.08 -5.86 0.00	37.95 -3.85 0.00	37.21 -3.73 0.00	27.00 -4.32 0.00
OAK ORCHARD___HYD 24046	30.65 -2.38 0.00	26.91 -1.66 0.00	23.43 -1.23 0.00	23.11 -1.34 0.00	22.57 -1.26 0.00	23.29 -1.43 0.00	26.63 -1.91 0.00	26.33 -1.42 0.00	29.94 -1.94 0.00	34.93 -2.23 0.00	35.26 -2.17 0.00	37.02 -2.11 0.00	36.50 -2.08 0.00	36.34 -2.11 0.00	37.19 -2.21 0.00	38.57 -2.24 0.00	37.78 -2.20 0.00	41.90 -2.44 0.00	43.63 -2.88 0.00	48.33 -2.71 0.00	48.19 -2.75 0.00	40.04 -1.76 0.00	38.89 -2.05 0.00	28.75 -2.57 0.00
OCC_CHEM___DRP 24175	29.36 -3.67 0.00	26.17 -2.40 0.00	22.79 -1.87 0.00	22.40 -2.05 0.00	21.90 -1.93 0.00	22.45 -2.27 0.00	25.29 -3.25 0.00	25.28 -2.47 0.00	28.50 -3.38 0.00	33.30 -3.86 0.00	33.61 -3.82 0.00	35.33 -3.80 0.00	34.84 -3.74 0.00	34.72 -3.73 0.00	35.50 -3.90 0.00	36.85 -3.96 0.00	35.98 -4.00 0.00	39.82 -4.52 0.00	41.02 -5.49 0.00	45.58 -5.46 0.00	45.44 -5.50 0.00	38.33 -3.47 0.00	37.62 -3.32 0.00	27.25 -4.07 0.00
OLIN_CORP_DRP 24177	29.07 -3.96 0.00	25.91 -2.66 0.00	22.56 -2.10 0.00	22.18 -2.27 0.00	21.71 -2.12 0.00	22.25 -2.47 0.00	25.06 -3.48 0.00	25.06 -2.69 0.00	28.28 -3.60 0.00	33.03 -4.13 0.00	33.35 -4.08 0.00	35.06 -4.07 0.00	34.57 -4.01 0.00	34.45 -4.00 0.00	35.22 -4.18 0.00	36.57 -4.24 0.00	35.74 -4.24 0.00	39.55 -4.79 0.00	40.74 -5.77 0.00	45.27 -5.77 0.00	45.13 -5.81 0.00	38.00 -3.80 0.00	37.26 -3.68 0.00	27.06 -4.26 0.00
ONONDAGA_REF_OCCRA 23987	32.24 -0.79 0.00	27.91 -0.66 0.00	24.12 -0.54 0.00	23.89 -0.56 0.00	23.28 -0.55 0.00	24.13 -0.59 0.00	27.74 -0.80 0.00	27.06 -0.69 0.00	31.05 -0.83 0.00	36.19 -0.97 0.00	36.46 -0.97 0.00	38.19 -0.94 0.00	37.65 -0.93 0.00	37.49 -0.96 0.00	38.41 -0.99 0.00	39.79 -1.02 0.00	38.98 -1.00 0.00	43.28 -1.06 0.00	45.39 -1.12 0.00	50.02 -1.02 0.00	49.92 -1.02 0.00	41.05 -0.75 0.00	40.33 -0.61 0.00	30.63 -0.69 0.00
ONONDAGA___COGEN 23986	32.27 -0.76 0.00	27.94 -0.63 0.00	24.14 -0.52 0.00	23.91 -0.54 0.00	23.31 -0.52 0.00	24.15 -0.57 0.00	27.74 -0.80 0.00	27.08 -0.67 0.00	31.08 -0.80 0.00	36.19 -0.97 0.00	36.46 -0.97 0.00	38.19 -0.94 0.00	37.65 -0.93 0.00	37.49 -0.96 0.00	38.41 -0.99 0.00	39.79 -1.02 0.00	38.98 -1.00 0.00	43.32 -1.02 0.00	45.39 -1.12 0.00	50.07 -0.97 0.00	49.92 -1.02 0.00	41.05 -0.75 0.00	40.37 -0.57 0.00	30.66 -0.66 0.00
OSWEGATCHIE___HYD 24044	33.10 0.07 0.00	28.54 -0.03 0.00	24.59 -0.07 0.00	24.35 -0.10 0.00	23.73 -0.10 0.00	24.67 -0.05 0.00	28.68 0.14 0.00	27.94 0.19 0.00	32.01 0.13 0.00	37.16 0.00 0.00	37.47 0.04 0.00	39.21 0.08 0.00	38.70 0.12 0.00	38.80 0.35 0.00	39.91 0.51 0.00	41.34 0.53 0.00	40.54 0.56 0.00	45.05 0.71 0.00	47.44 0.93 0.00	51.96 0.92 0.00	51.86 0.92 0.00	42.22 0.42 0.00	41.06 0.12 0.00	31.45 0.13 0.00
OSWEGO___5 23606	32.04 -0.99 0.00	27.77 -0.80 0.00	23.99 -0.67 0.00	23.77 -0.68 0.00	23.16 -0.67 0.00	24.03 -0.69 0.00	27.63 -0.91 0.00	26.95 -0.80 0.00	30.89 -0.99 0.00	35.97 -1.19 0.00	36.23 -1.20 0.00	37.92 -1.21 0.00	37.38 -1.20 0.00	37.22 -1.23 0.00	38.14 -1.26 0.00	39.50 -1.31 0.00	38.70 -1.28 0.00	42.97 -1.37 0.00	44.98 -1.53 0.00	49.56 -1.48 0.00	49.46 -1.48 0.00	40.71 -1.09 0.00	40.00 -0.94 0.00	30.41 -0.91 0.00
OSWEGO___6 23613	32.04 -0.99 0.00	27.77 -0.80 0.00	23.99 -0.67 0.00	23.77 -0.68 0.00	23.16 -0.67 0.00	24.03 -0.69 0.00	27.63 -0.91 0.00	26.95 -0.80 0.00	30.89 -0.99 0.00	35.97 -1.19 0.00	36.23 -1.20 0.00	37.92 -1.21 0.00	37.38 -1.20 0.00	37.22 -1.23 0.00	38.14 -1.26 0.00	39.50 -1.31 0.00	38.70 -1.28 0.00	42.97 -1.37 0.00	44.98 -1.53 0.00	49.56 -1.48 0.00	49.46 -1.48 0.00	40.71 -1.09 0.00	40.00 -0.94 0.00	30.41 -0.91 0.00
OUTOKUMPU-AB___DRP 24206	29.20 -3.83 0.00	26.00 -2.57 0.00	22.66 -2.00 0.00	22.27 -2.18 0.00	21.80 -2.03 0.00	22.37 -2.35 0.00	25.23 -3.31 0.00	25.09 -2.66 0.00	28.34 -3.54 0.00	33.15 -4.01 0.00	33.43 -4.00 0.00	35.18 -3.95 0.00	34.68 -3.90 0.00	34.53 -3.92 0.00	35.30 -4.10 0.00	36.65 -4.16 0.00	35.82 -4.16 0.00	39.64 -4.70 0.00	40.74 -5.77 0.00	45.32 -5.72 0.00	45.18 -5.76 0.00	38.08 -3.72 0.00	37.34 -3.60 0.00	27.09 -4.23 0.00
OXBOW___ 24026	29.33 -3.70 0.00	26.11 -2.46 0.00	22.76 -1.90 0.00	22.35 -2.10 0.00	21.88 -1.95 0.00	22.45 -2.27 0.00	25.29 -3.25 0.00	25.23 -2.52 0.00	28.47 -3.41 0.00	33.26 -3.90 0.00	33.57 -3.86 0.00	35.33 -3.80 0.00	34.80 -3.78 0.00	34.68 -3.77 0.00	35.46 -3.94 0.00	36.81 -4.00 0.00	35.98 -4.00 0.00	39.77 -4.57 0.00	40.93 -5.58 0.00	45.53 -5.51 0.00	45.39 -5.55 0.00	38.25 -3.55 0.00	37.54 -3.40 0.00	27.22 -4.10 0.00
PEEKSKILL___ 23653	35.18 2.15 0.00	30.28 1.71 0.00	26.07 1.41 0.00	25.84 1.39 0.00	25.16 1.33 0.00	26.13 1.41 0.00	30.20 1.66 0.00	29.41 1.66 0.00	33.86 1.98 0.00	39.58 2.42 0.00	39.86 2.43 0.00	41.56 2.43 0.00	41.05 2.47 0.00	40.91 2.46 0.00	41.92 2.52 0.00	43.38 2.57 0.00	42.50 2.52 0.00	46.91 2.57 0.00	49.39 2.88 0.00	54.46 3.42 0.00	54.20 3.26 0.00	44.39 2.59 0.00	43.44 2.50 0.00	33.23 1.91 0.00
PGE MADISON___WINDPWR 24146	32.14 -0.89 0.00	27.86 -0.71 0.00	24.07 -0.59 0.00	23.84 -0.61 0.00	23.23 -0.60 0.00	24.13 -0.59 0.00	27.71 -0.83 0.00	27.08 -0.67 0.00	31.11 -0.77 0.00	36.45 -0.71 0.00	36.79 -0.64 0.00	38.58 -0.55 0.00	38.04 -0.54 0.00	37.83 -0.62 0.00	38.73 -0.67 0.00	40.12 -0.69 0.00	39.34 -0.64 0.00	43.72 -0.62 0.00	45.77 -0.74 0.00	50.63 -0.41 0.00	50.43 -0.51 0.00	41.38 -0.42 0.00	40.41 -0.53 0.00	30.41 -0.91 0.00
PJM_GEN_KEystone 24065	25.00 -4.72 3.31	25.00 -3.57 0.00	21.95 -2.71 0.00	21.66 -2.79 0.00	21.18 -2.65 0.00	22.00 -2.72 0.00	25.12 -3.42 0.00	24.48 -3.27 0.00	27.70 -4.18 0.00	32.55 -4.61 0.00	32.86 -4.57 0.00	34.75 -4.38 0.00	34.22 -4.36 0.00	34.07 -4.38 0.00	34.87 -4.53 0.00	36.16 -4.65 0.00	35.38 -4.60 0.00	39.20 -5.14 0.00	40.00 -6.51 0.00	44.15 -6.64 0.25	43.97 -6.72 0.25	36.58 -4.97 0.25	27.00 -4.91 9.03	25.00 -4.60 1.72
PLEASANTVLY___LBMP 24000	35.04 2.01 0.00	30.17 1.60 0.00	25.99 1.33 0.00	25.77 1.32 0.00	25.07 1.24 0.00	26.03 1.31 0.00	30.11 1.57 0.00	29.30 1.55 0.00	33.70 1.82 0.00	39.39 2.23 0.00	39.68 2.25 0.00	41.36 2.23 0.00	40.86 2.28 0.00	40.72 2.27 0.00	41.72 2.32 0.00	43.18 2.37 0.00	42.30 2.32 0.00	46.69 2.35 0.00	49.11 2.60 0.00	54.15 3.11 0.00	53.89 2.95 0.00	44.18 2.38 0.00	43.23 2.29 0.00	33.07 1.75 0.00
POLETTI___ 23519	45.20 2.61 -9.56	30.68 2.11 0.00	26.41 1.75 0.00	26.16 1.71 0.00	25.45 1.62 0.00	26.45 1.73 0.00	30.59 2.05 0.00	29.80 2.05 0.00	45.22 2.39 -10.95	51.24 2.82 -11.26	54.02 2.84 -13.75	55.32 2.90 -13.29	55.25 2.89 -13.78	55.27 2.92 -13.90	55.39 2.99 -13.00	55.58 3.06 -11.71	55.50 3.00 -12.52	56.00 3.06 -8.60	58.62 3.40 -8.71	60.97 4.03 -5.90	60.06 3.87 -5.25	58.41 3.05 -13.56	54.98 2.99 -11.05	53.68 2.29 -20.07

PORT_JEFF_3 23555	40.71 3.07 -4.61	30.91 2.34 0.00	26.51 1.85 0.00	26.19 1.74 0.00	25.47 1.64 0.00	26.67 1.95 0.00	39.75 2.57 -8.64	39.74 2.50 -9.49	42.43 2.93 -7.62	44.50 3.42 -3.92	44.80 3.52 -3.85	46.91 3.56 -4.22	47.28 3.59 -5.11	49.27 3.58 -7.24	49.30 3.66 -6.24	45.44 3.75 -0.88	46.44 3.64 -2.82	47.44 3.50 0.40	50.33 4.23 0.41	55.66 4.90 0.28	55.48 4.79 0.25	45.88 3.76 -0.32	44.19 3.77 0.52	39.45 2.85 -5.28
PORT_JEFF_4 23616	40.61 2.97 -4.61	30.88 2.31 0.00	26.48 1.82 0.00	26.14 1.69 0.00	25.43 1.60 0.00	26.62 1.90 0.00	39.69 2.51 -8.64	39.65 2.41 -9.49	42.31 2.81 -7.62	44.31 3.23 -3.92	44.61 3.33 -3.85	46.72 3.37 -4.22	47.05 3.36 -5.11	49.04 3.35 -7.24	49.07 3.43 -6.24	45.20 3.51 -0.88	46.24 3.44 -2.82	47.18 3.24 0.40	50.10 4.00 0.41	55.35 4.59 0.28	55.22 4.53 0.25	45.67 3.55 -0.32	44.02 3.60 0.52	39.36 2.76 -5.28
PORT_JEFF_IC 23713	40.78 3.14 -4.61	30.97 2.40 0.00	26.56 1.90 0.00	26.21 1.76 0.00	25.50 1.67 0.00	26.72 2.00 0.00	39.81 2.63 -8.64	39.82 2.58 -9.49	42.53 3.03 -7.62	44.61 3.53 -3.92	44.91 3.63 -3.85	47.07 3.72 -4.22	47.39 3.70 -5.11	49.38 3.69 -7.24	49.42 3.78 -6.24	45.57 3.88 -0.88	46.60 3.80 -2.82	47.58 3.64 0.40	50.47 4.37 0.41	55.86 5.10 0.28	55.68 4.99 0.25	46.05 3.93 -0.32	44.31 3.89 0.52	39.54 2.94 -5.28
PPL PILGRIM_ST_GT1 24216	40.84 3.20 -4.61	31.00 2.43 0.00	26.61 1.95 0.00	26.26 1.81 0.00	25.55 1.72 0.00	26.67 1.95 0.00	39.75 2.57 -8.64	39.79 2.55 -9.49	42.50 3.00 -7.62	44.65 3.57 -3.92	44.95 3.67 -3.85	47.03 3.68 -4.22	47.39 3.70 -5.11	49.38 3.69 -7.24	49.42 3.78 -6.24	45.57 3.88 -0.88	46.60 3.80 -2.82	47.62 3.68 0.40	50.47 4.37 0.41	55.81 5.05 0.28	55.63 4.94 0.25	46.05 3.93 -0.32	44.35 3.93 0.52	39.58 2.98 -5.28
PPL PILGRIM_ST_GT2 24217	40.84 3.20 -4.61	31.00 2.43 0.00	26.61 1.95 0.00	26.26 1.81 0.00	25.55 1.72 0.00	26.67 1.95 0.00	39.75 2.57 -8.64	39.79 2.55 -9.49	42.50 3.00 -7.62	44.65 3.57 -3.92	44.95 3.67 -3.85	47.03 3.68 -4.22	47.39 3.70 -5.11	49.38 3.69 -7.24	49.42 3.78 -6.24	45.57 3.88 -0.88	46.60 3.80 -2.82	47.62 3.68 0.40	50.47 4.37 0.41	55.81 5.05 0.28	55.63 4.94 0.25	46.05 3.93 -0.32	44.35 3.93 0.52	39.58 2.98 -5.28
PPL_SHRM_GT3 24213	40.84 3.20 -4.61	30.97 2.40 0.00	26.56 1.90 0.00	26.21 1.76 0.00	25.50 1.67 0.00	26.67 1.95 0.00	39.78 2.60 -8.64	39.82 2.58 -9.49	42.53 3.03 -7.62	44.72 3.64 -3.92	45.02 3.74 -3.85	47.18 3.83 -4.22	47.51 3.82 -5.11	49.50 3.81 -7.24	49.54 3.90 -6.24	45.69 4.00 -0.88	46.68 3.88 -2.82	47.71 3.77 0.40	50.61 4.51 0.41	55.97 5.21 0.28	55.78 5.09 0.25	46.18 4.06 -0.32	44.39 3.97 0.52	39.58 2.98 -5.28
PPL_SHRM_GT4 24214	40.84 3.20 -4.61	30.97 2.40 0.00	26.56 1.90 0.00	26.21 1.76 0.00	25.50 1.67 0.00	26.67 1.95 0.00	39.78 2.60 -8.64	39.82 2.58 -9.49	42.53 3.03 -7.62	44.72 3.64 -3.92	45.02 3.74 -3.85	47.18 3.83 -4.22	47.51 3.82 -5.11	49.50 3.81 -7.24	49.54 3.90 -6.24	45.69 4.00 -0.88	46.68 3.88 -2.82	47.71 3.77 0.40	50.61 4.51 0.41	55.97 5.21 0.28	55.78 5.09 0.25	46.18 4.06 -0.32	44.39 3.97 0.52	39.58 2.98 -5.28
PROJECT___ORANGE 23990	32.24 -0.79 0.00	27.94 -0.63 0.00	24.14 -0.52 0.00	23.91 -0.54 0.00	23.31 -0.52 0.00	24.15 -0.57 0.00	27.77 -0.77 0.00	27.08 -0.67 0.00	31.08 -0.80 0.00	36.19 -0.97 0.00	36.46 -0.97 0.00	38.19 -0.94 0.00	37.65 -0.93 0.00	37.49 -0.96 0.00	38.38 -1.02 0.00	39.79 -1.02 0.00	38.98 -1.00 0.00	43.28 -1.06 0.00	45.35 -1.16 0.00	49.97 -1.07 0.00	49.87 -1.07 0.00	41.05 -0.75 0.00	40.33 -0.61 0.00	30.60 -0.72 0.00
PROJECT___ORANGE 1 24174	32.24 -0.79 0.00	27.94 -0.63 0.00	24.14 -0.52 0.00	23.91 -0.54 0.00	23.31 -0.52 0.00	24.15 -0.57 0.00	27.77 -0.77 0.00	27.08 -0.67 0.00	31.08 -0.80 0.00	36.19 -0.97 0.00	36.46 -0.97 0.00	38.19 -0.94 0.00	37.65 -0.93 0.00	37.49 -0.96 0.00	38.38 -1.02 0.00	39.79 -1.02 0.00	38.98 -1.00 0.00	43.28 -1.06 0.00	45.35 -1.16 0.00	49.97 -1.07 0.00	49.87 -1.07 0.00	41.05 -0.75 0.00	40.33 -0.61 0.00	30.60 -0.72 0.00
PROJECT___ORANGE 2 24166	32.24 -0.79 0.00	27.94 -0.63 0.00	24.14 -0.52 0.00	23.91 -0.54 0.00	23.31 -0.52 0.00	24.15 -0.57 0.00	27.77 -0.77 0.00	27.08 -0.67 0.00	31.08 -0.80 0.00	36.19 -0.97 0.00	36.46 -0.97 0.00	38.19 -0.94 0.00	37.65 -0.93 0.00	37.49 -0.96 0.00	38.38 -1.02 0.00	39.79 -1.02 0.00	38.98 -1.00 0.00	43.28 -1.06 0.00	45.35 -1.16 0.00	49.97 -1.07 0.00	49.87 -1.07 0.00	41.05 -0.75 0.00	40.33 -0.61 0.00	30.60 -0.72 0.00
PYRITES___HYD 24023	33.16 0.13 0.00	28.63 0.06 0.00	24.68 0.02 0.00	24.45 0.00 0.00	23.83 0.00 0.00	24.74 0.02 0.00	28.85 0.31 0.00	28.06 0.31 0.00	32.14 0.26 0.00	37.23 0.07 0.00	37.54 0.11 0.00	39.29 0.16 0.00	38.70 0.12 0.00	38.83 0.38 0.00	40.07 0.67 0.00	41.50 0.69 0.00	40.70 0.72 0.00	45.18 0.84 0.00	47.44 0.93 0.00	51.70 0.66 0.00	51.65 0.71 0.00	42.05 0.25 0.00	40.94 0.00 0.00	31.51 0.19 0.00
RANKINE____ 23646	28.97 -4.06 0.00	25.77 -2.80 0.00	22.49 -2.17 0.00	22.13 -2.32 0.00	21.66 -2.17 0.00	22.27 -2.45 0.00	25.14 -3.40 0.00	25.00 -2.75 0.00	28.25 -3.63 0.00	33.03 -4.13 0.00	33.39 -4.04 0.00	35.14 -3.99 0.00	34.61 -3.97 0.00	34.49 -3.96 0.00	35.26 -4.14 0.00	36.61 -4.20 0.00	35.78 -4.20 0.00	39.60 -4.74 0.00	40.65 -5.86 0.00	45.22 -5.82 0.00	45.03 -5.91 0.00	37.91 -3.89 0.00	37.13 -3.81 0.00	27.03 -4.29 0.00
RAVENS GT4-7____ 23728	46.52 2.58 -10.91	30.66 2.09 0.00	26.41 1.75 0.00	26.16 1.71 0.00	25.47 1.64 0.00	26.45 1.73 0.00	30.59 2.05 0.00	29.80 2.05 0.00	46.77 2.39 -12.50	52.91 2.90 -12.85	56.04 2.92 -15.69	57.23 2.93 -15.17	57.27 2.97 -15.72	57.27 2.96 -15.86	57.30 3.07 -14.83	57.27 3.10 -13.36	57.31 3.04 -14.29	57.25 3.10 -9.81	59.89 3.44 -9.94	61.80 4.03 -6.73	60.85 3.92 -5.99	60.42 3.14 -15.48	56.58 3.03 -12.61	56.54 2.32 -22.90
RAVENSWD GT2____ 23730	46.52 2.58 -10.91	30.66 2.09 0.00	26.41 1.75 0.00	26.16 1.71 0.00	25.47 1.64 0.00	26.45 1.73 0.00	30.59 2.05 0.00	29.80 2.05 0.00	46.77 2.39 -12.50	52.91 2.90 -12.85	56.04 2.92 -15.69	57.23 2.93 -15.17	57.27 2.97 -15.72	57.27 2.96 -15.86	57.30 3.07 -14.83	57.27 3.10 -13.36	57.31 3.04 -14.29	57.25 3.10 -9.81	59.89 3.44 -9.94	61.80 4.03 -6.73	60.85 3.92 -5.99	60.42 3.14 -15.48	56.58 3.03 -12.61	56.54 2.32 -22.90
RAVENSWD GT3____ 23733	46.52 2.58 -10.91	30.66 2.09 0.00	26.41 1.75 0.00	26.16 1.71 0.00	25.47 1.64 0.00	26.45 1.73 0.00	30.59 2.05 0.00	29.80 2.05 0.00	46.77 2.39 -12.50	52.91 2.90 -12.85	56.04 2.92 -15.69	57.23 2.93 -15.17	57.27 2.97 -15.72	57.27 2.96 -15.86	57.30 3.07 -14.83	57.27 3.10 -13.36	57.31 3.04 -14.29	57.25 3.10 -9.81	59.89 3.44 -9.94	61.80 4.03 -6.73	60.85 3.92 -5.99	60.42 3.14 -15.48	56.58 3.03 -12.61	56.54 2.32 -22.90
RAVENSWOOD_GT2_1 24244	46.52 2.58 -10.91	30.66 2.09 0.00	26.41 1.75 0.00	26.16 1.71 0.00	25.47 1.64 0.00	26.45 1.73 0.00	30.59 2.05 0.00	29.80 2.05 0.00	46.77 2.39 -12.50	52.91 2.90 -12.85	56.04 2.92 -15.69	57.23 2.93 -15.17	57.27 2.97 -15.72	57.27 2.96 -15.86	57.30 3.07 -14.83	57.27 3.10 -13.36	57.31 3.04 -14.29	57.25 3.10 -9.81	59.89 3.44 -9.94	61.80 4.03 -6.73	60.85 3.92 -5.99	60.42 3.14 -15.48	56.58 3.03 -12.61	56.54 2.32 -22.90

RAVENSWOOD_GT2_2 24245	46.52 2.58 -10.91	30.66 2.09 0.00	26.41 1.75 0.00	26.16 1.71 0.00	25.47 1.64 0.00	26.45 1.73 0.00	30.59 2.05 0.00	29.80 2.05 0.00	46.77 2.39 -12.50	52.91 2.90 -12.85	56.04 2.92 -15.69	57.23 2.93 -15.17	57.27 2.97 -15.72	57.27 2.96 -15.86	57.30 3.07 -14.83	57.27 3.10 -13.36	57.31 3.04 -14.29	57.25 3.10 -9.81	59.89 3.44 -9.94	61.80 4.03 -6.73	60.85 3.92 -5.99	60.42 3.14 -15.48	56.58 3.03 -12.61	56.54 2.32 -22.90
RAVENSWOOD_GT2_3 24246	46.52 2.58 -10.91	30.66 2.09 0.00	26.41 1.75 0.00	26.16 1.71 0.00	25.47 1.64 0.00	26.45 1.73 0.00	30.59 2.05 0.00	29.80 2.05 0.00	46.77 2.39 -12.50	52.91 2.90 -12.85	56.04 2.92 -15.69	57.23 2.93 -15.17	57.27 2.97 -15.72	57.27 2.96 -15.86	57.30 3.07 -14.83	57.27 3.10 -13.36	57.31 3.04 -14.29	57.25 3.10 -9.81	59.89 3.44 -9.94	61.80 4.03 -6.73	60.85 3.92 -5.99	60.42 3.14 -15.48	56.58 3.03 -12.61	56.54 2.32 -22.90
RAVENSWOOD_GT2_4 24247	46.52 2.58 -10.91	30.66 2.09 0.00	26.41 1.75 0.00	26.16 1.71 0.00	25.47 1.64 0.00	26.45 1.73 0.00	30.59 2.05 0.00	29.80 2.05 0.00	46.77 2.39 -12.50	52.91 2.90 -12.85	56.04 2.92 -15.69	57.23 2.93 -15.17	57.27 2.97 -15.72	57.27 2.96 -15.86	57.30 3.07 -14.83	57.27 3.10 -13.36	57.31 3.04 -14.29	57.25 3.10 -9.81	59.89 3.44 -9.94	61.80 4.03 -6.73	60.85 3.92 -5.99	60.42 3.14 -15.48	56.58 3.03 -12.61	56.54 2.32 -22.90
RAVENSWOOD_GT3_1 24248	46.52 2.58 -10.91	30.66 2.09 0.00	26.41 1.75 0.00	26.16 1.71 0.00	25.47 1.64 0.00	26.45 1.73 0.00	30.59 2.05 0.00	29.80 2.05 0.00	46.77 2.39 -12.50	52.91 2.90 -12.85	56.04 2.92 -15.69	57.23 2.93 -15.17	57.27 2.97 -15.72	57.27 2.96 -15.86	57.30 3.07 -14.83	57.27 3.10 -13.36	57.31 3.04 -14.29	57.25 3.10 -9.81	59.89 3.44 -9.94	61.80 4.03 -6.73	60.85 3.92 -5.99	60.42 3.14 -15.48	56.58 3.03 -12.61	56.54 2.32 -22.90
RAVENSWOOD_GT3_2 24249	46.52 2.58 -10.91	30.66 2.09 0.00	26.41 1.75 0.00	26.16 1.71 0.00	25.47 1.64 0.00	26.45 1.73 0.00	30.59 2.05 0.00	29.80 2.05 0.00	46.77 2.39 -12.50	52.91 2.90 -12.85	56.04 2.92 -15.69	57.23 2.93 -15.17	57.27 2.97 -15.72	57.27 2.96 -15.86	57.30 3.07 -14.83	57.27 3.10 -13.36	57.31 3.04 -14.29	57.25 3.10 -9.81	59.89 3.44 -9.94	61.80 4.03 -6.73	60.85 3.92 -5.99	60.42 3.14 -15.48	56.58 3.03 -12.61	56.54 2.32 -22.90
RAVENSWOOD_GT3_3 24250	46.52 2.58 -10.91	30.66 2.09 0.00	26.41 1.75 0.00	26.16 1.71 0.00	25.47 1.64 0.00	26.45 1.73 0.00	30.59 2.05 0.00	29.80 2.05 0.00	46.77 2.39 -12.50	52.91 2.90 -12.85	56.04 2.92 -15.69	57.23 2.93 -15.17	57.27 2.97 -15.72	57.27 2.96 -15.86	57.30 3.07 -14.83	57.27 3.10 -13.36	57.31 3.04 -14.29	57.25 3.10 -9.81	59.89 3.44 -9.94	61.80 4.03 -6.73	60.85 3.92 -5.99	60.42 3.14 -15.48	56.58 3.03 -12.61	56.54 2.32 -22.90
RAVENSWOOD_GT3_4 24251	46.52 2.58 -10.91	30.66 2.09 0.00	26.41 1.75 0.00	26.16 1.71 0.00	25.47 1.64 0.00	26.45 1.73 0.00	30.59 2.05 0.00	29.80 2.05 0.00	46.77 2.39 -12.50	52.91 2.90 -12.85	56.04 2.92 -15.69	57.23 2.93 -15.17	57.27 2.97 -15.72	57.27 2.96 -15.86	57.30 3.07 -14.83	57.27 3.10 -13.36	57.31 3.04 -14.29	57.25 3.10 -9.81	59.89 3.44 -9.94	61.80 4.03 -6.73	60.85 3.92 -5.99	60.42 3.14 -15.48	56.58 3.03 -12.61	56.54 2.32 -22.90
RAVENSWOOD_GT_1 23729	46.62 2.68 -10.91	30.71 2.14 0.00	26.53 1.87 0.00	26.28 1.83 0.00	25.59 1.76 0.00	26.57 1.85 0.00	30.74 2.20 0.00	29.94 2.19 0.00	46.83 2.45 -12.50	53.02 3.01 -12.85	56.11 2.99 -15.69	57.31 3.01 -15.17	57.31 3.01 -15.72	57.31 3.00 -15.86	57.30 3.07 -14.83	57.31 3.14 -13.36	57.35 3.08 -14.29	57.30 3.15 -9.81	59.94 3.49 -9.94	61.85 4.08 -6.73	60.85 3.92 -5.99	60.42 3.14 -15.48	56.66 3.11 -12.61	56.57 2.35 -22.90
RAVENSWOOD_GT_10 24258	46.52 2.58 -10.91	30.66 2.09 0.00	26.41 1.75 0.00	26.16 1.71 0.00	25.47 1.64 0.00	26.45 1.73 0.00	30.59 2.05 0.00	29.80 2.05 0.00	46.77 2.39 -12.50	52.91 2.90 -12.85	56.04 2.92 -15.69	57.23 2.93 -15.17	57.27 2.97 -15.72	57.27 2.96 -15.86	57.30 3.07 -14.83	57.27 3.10 -13.36	57.31 3.04 -14.29	57.25 3.10 -9.81	59.89 3.44 -9.94	61.80 4.03 -6.73	60.85 3.92 -5.99	60.42 3.14 -15.48	56.58 3.03 -12.61	56.54 2.32 -22.90
RAVENSWOOD_GT_11 24259	46.52 2.58 -10.91	30.66 2.09 0.00	26.41 1.75 0.00	26.16 1.71 0.00	25.47 1.64 0.00	26.45 1.73 0.00	30.59 2.05 0.00	29.80 2.05 0.00	46.77 2.39 -12.50	52.91 2.90 -12.85	56.04 2.92 -15.69	57.23 2.93 -15.17	57.27 2.97 -15.72	57.27 2.96 -15.86	57.30 3.07 -14.83	57.27 3.10 -13.36	57.31 3.04 -14.29	57.25 3.10 -9.81	59.89 3.44 -9.94	61.80 4.03 -6.73	60.85 3.92 -5.99	60.42 3.14 -15.48	56.58 3.03 -12.61	56.54 2.32 -22.90
RAVENSWOOD_GT_4 24252	46.52 2.58 -10.91	30.66 2.09 0.00	26.41 1.75 0.00	26.16 1.71 0.00	25.47 1.64 0.00	26.45 1.73 0.00	30.59 2.05 0.00	29.80 2.05 0.00	46.77 2.39 -12.50	52.91 2.90 -12.85	56.04 2.92 -15.69	57.23 2.93 -15.17	57.27 2.97 -15.72	57.27 2.96 -15.86	57.30 3.07 -14.83	57.27 3.10 -13.36	57.31 3.04 -14.29	57.25 3.10 -9.81	59.89 3.44 -9.94	61.80 4.03 -6.73	60.85 3.92 -5.99	60.42 3.14 -15.48	56.58 3.03 -12.61	56.54 2.32 -22.90
RAVENSWOOD_GT_5 24254	46.52 2.58 -10.91	30.66 2.09 0.00	26.41 1.75 0.00	26.16 1.71 0.00	25.47 1.64 0.00	26.45 1.73 0.00	30.59 2.05 0.00	29.80 2.05 0.00	46.77 2.39 -12.50	52.91 2.90 -12.85	56.04 2.92 -15.69	57.23 2.93 -15.17	57.27 2.97 -15.72	57.27 2.96 -15.86	57.30 3.07 -14.83	57.27 3.10 -13.36	57.31 3.04 -14.29	57.25 3.10 -9.81	59.89 3.44 -9.94	61.80 4.03 -6.73	60.85 3.92 -5.99	60.42 3.14 -15.48	56.58 3.03 -12.61	56.54 2.32 -22.90
RAVENSWOOD_GT_6 24253	46.52 2.58 -10.91	30.66 2.09 0.00	26.41 1.75 0.00	26.16 1.71 0.00	25.47 1.64 0.00	26.45 1.73 0.00	30.59 2.05 0.00	29.80 2.05 0.00	46.77 2.39 -12.50	52.91 2.90 -12.85	56.04 2.92 -15.69	57.23 2.93 -15.17	57.27 2.97 -15.72	57.27 2.96 -15.86	57.30 3.07 -14.83	57.27 3.10 -13.36	57.31 3.04 -14.29	57.25 3.10 -9.81	59.89 3.44 -9.94	61.80 4.03 -6.73	60.85 3.92 -5.99	60.42 3.14 -15.48	56.58 3.03 -12.61	56.54 2.32 -22.90
RAVENSWOOD_GT_7 24255	46.52 2.58 -10.91	30.66 2.09 0.00	26.41 1.75 0.00	26.16 1.71 0.00	25.47 1.64 0.00	26.45 1.73 0.00	30.59 2.05 0.00	29.80 2.05 0.00	46.77 2.39 -12.50	52.91 2.90 -12.85	56.04 2.92 -15.69	57.23 2.93 -15.17	57.27 2.97 -15.72	57.27 2.96 -15.86	57.30 3.07 -14.83	57.27 3.10 -13.36	57.31 3.04 -14.29	57.25 3.10 -9.81	59.89 3.44 -9.94	61.80 4.03 -6.73	60.85 3.92 -5.99	60.42 3.14 -15.48	56.58 3.03 -12.61	56.54 2.32 -22.90
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	46.52 2.58 -10.91	30.66 2.09 0.00	26.41 1.75 0.00	26.16 1.71 0.00	25.47 1.64 0.00	26.45 1.73 0.00	30.59 2.05 0.00	29.80 2.05 0.00	46.77 2.39 -12.50	52.91 2.90 -12.85	56.04 2.92 -15.69	57.23 2.93 -15.17	57.27 2.97 -15.72	57.27 2.96 -15.86	57.30 3.07 -14.83	57.27 3.10 -13.36	57.31 3.04 -14.29	57.25 3.10 -9.81	59.89 3.44 -9.94	61.80 4.03 -6.73	60.85 3.92 -5.99	60.42 3.14 -15.48	56.58 3.03 -12.61	56.54 2.32 -22.90
RAVENSWOOD_GT_9 24257	46.52 2.58 -10.91	30.66 2.09 0.00	26.41 1.75 0.00	26.16 1.71 0.00	25.47 1.64 0.00	26.45 1.73 0.00	30.59 2.05 0.00	29.80 2.05 0.00	46.77 2.39 -12.50	52.91 2.90 -12.85	56.04 2.92 -15.69	57.23 2.93 -15.17	57.27 2.97 -15.72	57.27 2.96 -15.86	57.30 3.07 -14.83	57.27 3.10 -13.36	57.31 3.04 -14.29	57.25 3.10 -9.81	59.89 3.44 -9.94	61.80 4.03 -6.73	60.85 3.92 -5.99	60.42 3.14 -15.48	56.58 3.03 -12.61	56.54 2.32 -22.90

RAVENSWOOD___1 23533	46.58 2.64 -10.91	30.68 2.11 0.00	26.51 1.85 0.00	26.26 1.81 0.00	25.57 1.74 0.00	26.55 1.83 0.00	30.71 2.17 0.00	29.91 2.16 0.00	46.80 2.42 -12.50	52.95 2.94 -12.85	56.00 2.88 -15.69	57.16 2.86 -15.17	57.15 2.85 -15.72	57.16 2.85 -15.86	57.19 2.96 -14.83	57.19 3.02 -13.36	57.19 2.92 -14.29	57.12 2.97 -9.81	59.75 3.30 -9.94	61.65 3.88 -6.73	60.65 3.72 -5.99	60.25 2.97 -15.48	56.54 2.99 -12.61	56.51 2.29 -22.90
RAVENSWOOD___2 23534	46.58 2.64 -10.91	30.68 2.11 0.00	26.51 1.85 0.00	26.26 1.81 0.00	25.57 1.74 0.00	26.55 1.83 0.00	30.71 2.17 0.00	29.91 2.16 0.00	46.80 2.42 -12.50	52.95 2.94 -12.85	56.00 2.88 -15.69	57.12 2.82 -15.17	57.12 2.82 -15.72	57.12 2.81 -15.86	57.15 2.92 -14.83	57.15 2.98 -13.36	57.15 2.88 -14.29	57.08 2.93 -9.81	59.71 3.26 -9.94	61.60 3.83 -6.73	60.60 3.67 -5.99	60.25 2.97 -15.48	56.50 2.95 -12.61	56.48 2.26 -22.90
RAVENSWOOD___3 23535	46.52 2.58 -10.91	30.66 2.09 0.00	26.41 1.75 0.00	26.16 1.71 0.00	25.47 1.64 0.00	26.45 1.73 0.00	30.59 2.05 0.00	29.80 2.05 0.00	46.77 2.39 -12.50	52.91 2.90 -12.85	56.04 2.92 -15.69	57.23 2.93 -15.17	57.27 2.97 -15.72	57.27 2.96 -15.86	57.30 3.07 -14.83	57.27 3.10 -13.36	57.31 3.04 -14.29	57.25 3.10 -9.81	59.89 3.44 -9.94	61.80 4.03 -6.73	60.85 3.92 -5.99	60.42 3.14 -15.48	56.58 3.03 -12.61	56.54 2.32 -22.90
RAVNSWD 8-11____ 23667	46.52 2.58 -10.91	30.66 2.09 0.00	26.41 1.75 0.00	26.16 1.71 0.00	25.47 1.64 0.00	26.45 1.73 0.00	30.59 2.05 0.00	29.80 2.05 0.00	46.77 2.39 -12.50	52.91 2.90 -12.85	56.04 2.92 -15.69	57.23 2.93 -15.17	57.27 2.97 -15.72	57.27 2.96 -15.86	57.30 3.07 -14.83	57.27 3.10 -13.36	57.31 3.04 -14.29	57.25 3.10 -9.81	59.89 3.44 -9.94	61.80 4.03 -6.73	60.85 3.92 -5.99	60.42 3.14 -15.48	56.58 3.03 -12.61	56.54 2.32 -22.90
RCPL_TRUST___DRP 24196	43.68 2.58 -8.07	30.66 2.09 0.00	26.39 1.73 0.00	26.14 1.69 0.00	25.45 1.62 0.00	26.45 1.73 0.00	30.57 2.03 0.00	29.78 2.03 0.00	43.52 2.39 -9.25	49.57 2.90 -9.51	51.96 2.92 -11.61	53.33 2.97 -11.23	53.19 2.97 -11.64	53.15 2.96 -11.74	53.45 3.07 -10.98	53.84 3.14 -9.89	53.60 3.04 -10.58	54.75 3.15 -7.26	57.31 3.44 -7.36	60.10 4.08 -4.98	59.29 3.92 -4.43	56.40 3.14 -11.46	53.34 3.07 -9.33	50.59 2.32 -16.95
RENSSELAER___COGEN 23796	34.38 1.35 0.00	29.66 1.09 0.00	25.57 0.91 0.00	25.38 0.93 0.00	24.71 0.88 0.00	25.66 0.94 0.00	29.62 1.08 0.00	28.75 1.00 0.00	33.09 1.21 0.00	38.57 1.41 0.00	38.81 1.38 0.00	40.54 1.41 0.00	40.01 1.43 0.00	39.83 1.38 0.00	40.82 1.42 0.00	42.28 1.47 0.00	41.46 1.48 0.00	46.03 1.69 0.00	48.46 1.95 0.00	53.39 2.35 0.00	53.13 2.19 0.00	43.51 1.71 0.00	42.62 1.68 0.00	32.54 1.22 0.00
REVERE_CPPR_DRP 24186	33.33 0.30 0.00	28.80 0.23 0.00	24.83 0.17 0.00	24.60 0.15 0.00	24.00 0.17 0.00	24.89 0.17 0.00	28.74 0.20 0.00	28.03 0.28 0.00	32.26 0.38 0.00	37.68 0.52 0.00	37.99 0.56 0.00	39.72 0.59 0.00	39.16 0.58 0.00	39.03 0.58 0.00	39.95 0.55 0.00	41.38 0.57 0.00	40.58 0.60 0.00	45.09 0.75 0.00	47.53 1.02 0.00	52.32 1.28 0.00	52.16 1.22 0.00	42.64 0.84 0.00	41.60 0.66 0.00	31.66 0.34 0.00
ROCHESTER_9_IC 23652	30.75 -2.28 0.00	27.03 -1.54 0.00	23.58 -1.08 0.00	23.28 -1.17 0.00	22.76 -1.07 0.00	23.48 -1.24 0.00	26.83 -1.71 0.00	26.53 -1.22 0.00	30.13 -1.75 0.00	35.19 -1.97 0.00	35.52 -1.91 0.00	37.29 -1.84 0.00	36.77 -1.81 0.00	36.60 -1.85 0.00	37.47 -1.93 0.00	38.85 -1.96 0.00	38.06 -1.92 0.00	42.26 -2.08 0.00	43.95 -2.56 0.00	48.74 -2.30 0.00	48.65 -2.29 0.00	40.38 -1.42 0.00	39.10 -1.84 0.00	28.85 -2.47 0.00
ROSETON___1 23587	34.91 1.88 0.00	30.06 1.49 0.00	25.89 1.23 0.00	25.67 1.22 0.00	25.00 1.17 0.00	25.96 1.24 0.00	30.00 1.46 0.00	29.19 1.44 0.00	33.57 1.69 0.00	39.24 2.08 0.00	39.53 2.10 0.00	41.20 2.07 0.00	40.70 2.12 0.00	40.56 2.11 0.00	41.57 2.17 0.00	43.01 2.20 0.00	42.14 2.16 0.00	46.56 2.22 0.00	48.98 2.47 0.00	54.00 2.96 0.00	53.74 2.80 0.00	44.02 2.22 0.00	43.11 2.17 0.00	32.98 1.66 0.00
ROSETON___2 23588	34.91 1.88 0.00	30.06 1.49 0.00	25.89 1.23 0.00	25.67 1.22 0.00	25.00 1.17 0.00	25.96 1.24 0.00	30.00 1.46 0.00	29.19 1.44 0.00	33.57 1.69 0.00	39.24 2.08 0.00	39.53 2.10 0.00	41.20 2.07 0.00	40.70 2.12 0.00	40.56 2.11 0.00	41.57 2.17 0.00	43.01 2.20 0.00	42.14 2.16 0.00	46.56 2.22 0.00	48.98 2.47 0.00	54.00 2.96 0.00	53.74 2.80 0.00	44.02 2.22 0.00	43.11 2.17 0.00	32.98 1.66 0.00
RUSSELL___STATION 23914	30.22 -2.81 0.00	26.63 -1.94 0.00	23.40 -1.26 0.00	23.13 -1.32 0.00	22.64 -1.19 0.00	23.34 -1.38 0.00	26.51 -2.03 0.00	26.28 -1.47 0.00	29.68 -2.20 0.00	34.67 -2.49 0.00	35.00 -2.43 0.00	36.74 -2.39 0.00	36.27 -2.31 0.00	36.10 -2.35 0.00	36.92 -2.48 0.00	38.32 -2.49 0.00	37.54 -2.44 0.00	41.68 -2.66 0.00	43.44 -3.07 0.00	48.18 -2.86 0.00	48.04 -2.90 0.00	39.84 -1.96 0.00	38.44 -2.50 0.00	28.31 -3.01 0.00
S SALMON___HYD 24043	32.34 -0.69 0.00	28.03 -0.54 0.00	24.19 -0.47 0.00	23.96 -0.49 0.00	23.38 -0.45 0.00	24.23 -0.49 0.00	27.86 -0.68 0.00	27.17 -0.58 0.00	31.11 -0.77 0.00	36.23 -0.93 0.00	36.49 -0.94 0.00	38.19 -0.94 0.00	37.65 -0.93 0.00	37.53 -0.92 0.00	38.41 -0.99 0.00	39.83 -0.98 0.00	39.02 -0.96 0.00	43.32 -1.02 0.00	45.39 -1.12 0.00	50.02 -1.02 0.00	49.97 -0.97 0.00	41.13 -0.67 0.00	40.45 -0.49 0.00	30.72 -0.60 0.00
SELKIRK___II 23799	33.82 0.79 0.00	29.20 0.63 0.00	25.18 0.52 0.00	25.01 0.56 0.00	24.35 0.52 0.00	25.29 0.57 0.00	29.17 0.63 0.00	28.28 0.53 0.00	32.52 0.64 0.00	37.94 0.78 0.00	38.22 0.79 0.00	39.91 0.78 0.00	39.39 0.81 0.00	39.26 0.81 0.00	40.23 0.83 0.00	41.63 0.82 0.00	40.82 0.84 0.00	45.32 0.98 0.00	47.67 1.16 0.00	52.52 1.48 0.00	52.32 1.38 0.00	42.85 1.05 0.00	41.92 0.98 0.00	32.01 0.69 0.00
SELKIRK___I 23801	34.19 1.16 0.00	29.48 0.91 0.00	25.42 0.76 0.00	25.23 0.78 0.00	24.59 0.76 0.00	25.54 0.82 0.00	29.45 0.91 0.00	28.58 0.83 0.00	32.87 0.99 0.00	38.35 1.19 0.00	38.63 1.20 0.00	40.34 1.21 0.00	39.81 1.23 0.00	39.68 1.23 0.00	40.62 1.22 0.00	42.08 1.27 0.00	41.26 1.28 0.00	45.80 1.46 0.00	48.18 1.67 0.00	53.03 1.99 0.00	52.82 1.88 0.00	43.26 1.46 0.00	42.37 1.43 0.00	32.32 1.00 0.00
SENECA OSWGO___HYD 24041	32.30 -0.73 0.00	28.00 -0.57 0.00	24.17 -0.49 0.00	23.94 -0.51 0.00	23.33 -0.50 0.00	24.18 -0.54 0.00	27.80 -0.74 0.00	27.14 -0.61 0.00	31.11 -0.77 0.00	36.23 -0.93 0.00	36.49 -0.94 0.00	38.19 -0.94 0.00	37.65 -0.93 0.00	37.53 -0.92 0.00	38.41 -0.99 0.00	39.83 -0.98 0.00	39.02 -0.96 0.00	43.32 -1.02 0.00	45.39 -1.12 0.00	50.02 -1.02 0.00	49.92 -1.02 0.00	41.09 -0.71 0.00	40.41 -0.53 0.00	30.72 -0.60 0.00
SENECA___ENERGY 23797	31.05 -1.98 0.00	27.03 -1.54 0.00	23.43 -1.23 0.00	23.15 -1.30 0.00	22.59 -1.24 0.00	23.41 -1.31 0.00	26.83 -1.71 0.00	26.25 -1.50 0.00	30.03 -1.85 0.00	35.08 -2.08 0.00	35.37 -2.06 0.00	37.10 -2.03 0.00	36.57 -2.01 0.00	36.41 -2.04 0.00	37.31 -2.09 0.00	38.69 -2.12 0.00	37.90 -2.08 0.00	42.08 -2.26 0.00	43.91 -2.60 0.00	48.49 -2.55 0.00	48.34 -2.60 0.00	39.88 -1.92 0.00	39.10 -1.84 0.00	29.38 -1.94 0.00

SHOEMAKER___GT 23640	34.58 1.55 0.00	29.80 1.23 0.00	25.67 1.01 0.00	25.45 1.00 0.00	24.78 0.95 0.00	25.73 1.01 0.00	29.74 1.20 0.00	28.97 1.22 0.00	33.28 1.40 0.00	38.91 1.75 0.00	39.19 1.76 0.00	40.85 1.72 0.00	40.35 1.77 0.00	40.22 1.77 0.00	41.21 1.81 0.00	42.65 1.84 0.00	41.78 1.80 0.00	46.16 1.82 0.00	48.56 2.05 0.00	53.54 2.50 0.00	53.28 2.34 0.00	43.68 1.88 0.00	42.74 1.80 0.00	32.70 1.38 0.00
SHOREHAM_IC_1 23715	40.84 3.20 -4.61	30.97 2.40 0.00	26.56 1.90 0.00	26.21 1.76 0.00	25.50 1.67 0.00	26.67 1.95 0.00	39.78 2.60 -8.64	39.82 2.58 -9.49	42.53 3.03 -7.62	44.72 3.64 -3.92	45.02 3.74 -3.85	47.18 3.83 -4.22	47.51 3.82 -5.11	49.50 3.81 -7.24	49.54 3.90 -6.24	45.69 4.00 -0.88	46.68 3.88 -2.82	47.71 3.77 0.40	50.61 4.51 0.41	55.97 5.21 0.28	55.78 5.09 0.25	46.18 4.06 -0.32	44.39 3.97 0.52	39.58 2.98 -5.28
SHOREHAM_IC_2 23716	40.84 3.20 -4.61	30.97 2.40 0.00	26.56 1.90 0.00	26.21 1.76 0.00	25.50 1.67 0.00	26.67 1.95 0.00	39.78 2.60 -8.64	39.82 2.58 -9.49	42.53 3.03 -7.62	44.72 3.64 -3.92	45.02 3.74 -3.85	47.18 3.83 -4.22	47.51 3.82 -5.11	49.50 3.81 -7.24	49.54 3.90 -6.24	45.69 4.00 -0.88	46.68 3.88 -2.82	47.71 3.77 0.40	50.61 4.51 0.41	55.97 5.21 0.28	55.78 5.09 0.25	46.18 4.06 -0.32	44.39 3.97 0.52	39.58 2.98 -5.28
SITHE_IND_GS1 24169	31.87 -1.16 0.00	27.66 -0.91 0.00	23.90 -0.76 0.00	23.67 -0.78 0.00	23.07 -0.76 0.00	23.90 -0.82 0.00	27.51 -1.03 0.00	26.83 -0.92 0.00	30.76 -1.12 0.00	35.78 -1.38 0.00	36.01 -1.42 0.00	37.68 -1.45 0.00	37.11 -1.47 0.00	36.99 -1.46 0.00	37.90 -1.50 0.00	39.26 -1.55 0.00	38.46 -1.52 0.00	42.70 -1.64 0.00	44.74 -1.77 0.00	49.25 -1.79 0.00	49.16 -1.78 0.00	40.50 -1.30 0.00	39.83 -1.11 0.00	30.32 -1.00 0.00
SITHE_IND_GS2 24170	31.87 -1.16 0.00	27.66 -0.91 0.00	23.90 -0.76 0.00	23.67 -0.78 0.00	23.07 -0.76 0.00	23.90 -0.82 0.00	27.51 -1.03 0.00	26.83 -0.92 0.00	30.76 -1.12 0.00	35.78 -1.38 0.00	36.01 -1.42 0.00	37.68 -1.45 0.00	37.15 -1.43 0.00	36.99 -1.46 0.00	37.90 -1.50 0.00	39.26 -1.55 0.00	38.46 -1.52 0.00	42.70 -1.64 0.00	44.74 -1.77 0.00	49.25 -1.79 0.00	49.16 -1.78 0.00	40.50 -1.30 0.00	39.83 -1.11 0.00	30.32 -1.00 0.00
SITHE_IND_GS3 24171	31.87 -1.16 0.00	27.66 -0.91 0.00	23.90 -0.76 0.00	23.67 -0.78 0.00	23.07 -0.76 0.00	23.90 -0.82 0.00	27.51 -1.03 0.00	26.83 -0.92 0.00	30.76 -1.12 0.00	35.78 -1.38 0.00	36.01 -1.42 0.00	37.68 -1.45 0.00	37.11 -1.47 0.00	36.99 -1.46 0.00	37.90 -1.50 0.00	39.26 -1.55 0.00	38.46 -1.52 0.00	42.70 -1.64 0.00	44.74 -1.77 0.00	49.25 -1.79 0.00	49.16 -1.78 0.00	40.50 -1.30 0.00	39.83 -1.11 0.00	30.32 -1.00 0.00
SITHE_IND_GS4 24172	31.87 -1.16 0.00	27.66 -0.91 0.00	23.90 -0.76 0.00	23.67 -0.78 0.00	23.07 -0.76 0.00	23.90 -0.82 0.00	27.51 -1.03 0.00	26.83 -0.92 0.00	30.76 -1.12 0.00	35.78 -1.38 0.00	36.01 -1.42 0.00	37.68 -1.45 0.00	37.11 -1.47 0.00	36.99 -1.46 0.00	37.90 -1.50 0.00	39.26 -1.55 0.00	38.46 -1.52 0.00	42.70 -1.64 0.00	44.74 -1.77 0.00	49.25 -1.79 0.00	49.16 -1.78 0.00	40.50 -1.30 0.00	39.83 -1.11 0.00	30.32 -1.00 0.00
SITHE___BATAVIA 24024	30.06 -2.97 0.00	26.63 -1.94 0.00	23.21 -1.45 0.00	22.81 -1.64 0.00	22.30 -1.53 0.00	22.96 -1.76 0.00	26.09 -2.45 0.00	25.97 -1.78 0.00	29.39 -2.49 0.00	34.37 -2.79 0.00	34.66 -2.77 0.00	36.47 -2.66 0.00	35.96 -2.62 0.00	35.80 -2.65 0.00	36.60 -2.80 0.00	37.99 -2.82 0.00	37.18 -2.80 0.00	41.19 -3.15 0.00	42.56 -3.95 0.00	47.31 -3.73 0.00	47.17 -3.77 0.00	39.50 -2.30 0.00	38.40 -2.54 0.00	27.97 -3.35 0.00
SITHE___INDEPEND 23800	31.87 -1.16 0.00	27.66 -0.91 0.00	23.90 -0.76 0.00	23.67 -0.78 0.00	23.07 -0.76 0.00	23.90 -0.82 0.00	27.51 -1.03 0.00	26.83 -0.92 0.00	30.76 -1.12 0.00	35.78 -1.38 0.00	36.01 -1.42 0.00	37.68 -1.45 0.00	37.15 -1.43 0.00	36.99 -1.46 0.00	37.90 -1.50 0.00	39.26 -1.55 0.00	38.46 -1.52 0.00	42.70 -1.64 0.00	44.74 -1.77 0.00	49.25 -1.79 0.00	49.16 -1.78 0.00	40.50 -1.30 0.00	39.83 -1.11 0.00	30.32 -1.00 0.00
SITHE___MASSENA 23902	32.93 -0.10 0.00	28.46 -0.11 0.00	24.56 -0.10 0.00	24.35 -0.10 0.00	23.73 -0.10 0.00	24.62 -0.10 0.00	28.65 0.11 0.00	27.81 0.06 0.00	31.98 0.10 0.00	37.23 0.07 0.00	37.50 0.07 0.00	39.25 0.12 0.00	38.66 0.08 0.00	38.60 0.15 0.00	39.64 0.24 0.00	41.05 0.24 0.00	40.22 0.24 0.00	44.56 0.22 0.00	46.70 0.19 0.00	50.89 -0.15 0.00	50.89 -0.05 0.00	41.51 -0.29 0.00	40.57 -0.37 0.00	31.26 -0.06 0.00
SITHE___OGDNSBRG 24021	33.26 0.23 0.00	28.71 0.14 0.00	24.76 0.10 0.00	24.52 0.07 0.00	23.90 0.07 0.00	24.82 0.10 0.00	28.97 0.43 0.00	28.14 0.39 0.00	32.33 0.45 0.00	37.64 0.48 0.00	37.92 0.49 0.00	39.72 0.59 0.00	39.08 0.50 0.00	39.10 0.65 0.00	40.19 0.79 0.00	41.63 0.82 0.00	40.78 0.80 0.00	45.27 0.93 0.00	47.49 0.98 0.00	51.75 0.71 0.00	51.65 0.71 0.00	42.09 0.29 0.00	40.98 0.04 0.00	31.57 0.25 0.00
SITHE___STERLING 23777	33.10 0.07 0.00	28.60 0.03 0.00	24.68 0.02 0.00	24.45 0.00 0.00	23.85 0.02 0.00	24.74 0.02 0.00	28.51 -0.03 0.00	27.81 0.06 0.00	31.98 0.10 0.00	37.35 0.19 0.00	37.62 0.19 0.00	39.36 0.23 0.00	38.81 0.23 0.00	38.64 0.19 0.00	39.60 0.20 0.00	41.01 0.20 0.00	40.18 0.20 0.00	44.65 0.31 0.00	46.93 0.42 0.00	51.70 0.66 0.00	51.55 0.61 0.00	42.22 0.42 0.00	41.31 0.37 0.00	31.41 0.09 0.00
SOUTH CAIRO___GT 23612	34.58 1.55 0.00	29.80 1.23 0.00	25.67 1.01 0.00	25.45 1.00 0.00	24.81 0.98 0.00	25.73 1.01 0.00	29.74 1.20 0.00	28.97 1.22 0.00	33.28 1.40 0.00	38.87 1.71 0.00	39.30 1.87 0.00	40.89 1.76 0.00	40.39 1.81 0.00	40.26 1.81 0.00	41.33 1.93 0.00	42.73 1.92 0.00	41.86 1.88 0.00	46.38 2.04 0.00	48.84 2.33 0.00	53.85 2.81 0.00	53.59 2.65 0.00	43.89 2.09 0.00	42.91 1.97 0.00	32.76 1.44 0.00
SOUTH HAMPTN___IC 23720	41.47 3.83 -4.61	31.48 2.91 0.00	26.98 2.32 0.00	26.60 2.15 0.00	25.88 2.05 0.00	27.07 2.35 0.00	40.32 3.14 -8.64	40.35 3.11 -9.49	43.26 3.76 -7.62	45.65 4.57 -3.92	46.11 4.83 -3.85	48.32 4.97 -4.22	48.63 4.94 -5.11	50.65 4.96 -7.24	50.68 5.04 -6.24	46.87 5.18 -0.88	47.88 5.08 -2.82	49.00 5.06 0.40	52.01 5.91 0.41	57.60 6.84 0.28	57.36 6.67 0.25	47.35 5.23 -0.32	45.33 4.91 0.52	40.14 3.54 -5.28
SOUTHOLD___IC 23719	41.70 4.06 -4.61	31.66 3.09 0.00	27.13 2.47 0.00	26.75 2.30 0.00	26.02 2.19 0.00	27.22 2.50 0.00	40.52 3.34 -8.64	40.57 3.33 -9.49	43.52 4.02 -7.62	45.99 4.91 -3.92	46.45 5.17 -3.85	48.71 5.36 -4.22	49.05 5.36 -5.11	51.03 5.34 -7.24	51.08 5.44 -6.24	47.28 5.59 -0.88	48.28 5.48 -2.82	49.44 5.50 0.40	52.47 6.37 0.41	58.11 7.35 0.28	57.87 7.18 0.25	47.76 5.64 -0.32	45.66 5.24 0.52	40.36 3.76 -5.28
ST LAWRENCE___ 23600	32.80 -0.23 0.00	28.37 -0.20 0.00	24.46 -0.20 0.00	24.25 -0.20 0.00	23.64 -0.19 0.00	24.52 -0.20 0.00	28.54 0.00 0.00	27.69 -0.06 0.00	31.85 -0.03 0.00	37.12 -0.04 0.00	37.39 -0.04 0.00	39.13 0.00 0.00	38.50 -0.08 0.00	38.45 0.00 0.00	39.40 0.00 0.00	40.81 0.00 0.00	39.98 0.00 0.00	44.34 0.00 0.00	46.46 -0.05 0.00	50.58 -0.46 0.00	50.58 -0.36 0.00	41.30 -0.50 0.00	40.37 -0.57 0.00	31.13 -0.19 0.00

STATION 5_MISC_HYD 23604	30.88 -2.15 0.00	27.06 -1.51 0.00	23.55 -1.11 0.00	23.23 -1.22 0.00	22.71 -1.12 0.00	23.53 -1.19 0.00	27.28 -1.26 0.00	26.97 -0.78 0.00	30.76 -1.12 0.00	36.01 -1.15 0.00	36.42 -1.01 0.00	38.27 -0.86 0.00	37.77 -0.81 0.00	37.57 -0.88 0.00	38.41 -0.99 0.00	39.91 -0.90 0.00	39.14 -0.84 0.00	43.50 -0.84 0.00	45.30 -1.21 0.00	50.43 -0.61 0.00	50.28 -0.66 0.00	41.55 -0.25 0.00	39.51 -1.43 0.00	28.81 -2.51 0.00
STURGEON_POOL_HYD 23609	34.95 1.92 0.00	30.06 1.49 0.00	25.89 1.23 0.00	25.67 1.22 0.00	25.00 1.17 0.00	25.93 1.21 0.00	29.97 1.43 0.00	29.25 1.50 0.00	33.57 1.69 0.00	39.28 2.12 0.00	39.68 2.25 0.00	41.28 2.15 0.00	40.78 2.20 0.00	40.64 2.19 0.00	41.72 2.32 0.00	43.14 2.33 0.00	42.22 2.24 0.00	46.65 2.31 0.00	49.11 2.60 0.00	54.20 3.16 0.00	53.95 3.01 0.00	44.18 2.38 0.00	43.27 2.33 0.00	33.14 1.82 0.00
SYRACUSE___POWER 24017	32.24 -0.79 0.00	27.91 -0.66 0.00	24.12 -0.54 0.00	23.89 -0.56 0.00	23.28 -0.55 0.00	24.13 -0.59 0.00	27.74 -0.80 0.00	27.06 -0.69 0.00	31.05 -0.83 0.00	36.19 -0.97 0.00	36.46 -0.97 0.00	38.19 -0.94 0.00	37.65 -0.93 0.00	37.49 -0.96 0.00	38.41 -0.99 0.00	39.79 -1.02 0.00	38.98 -1.00 0.00	43.28 -1.06 0.00	45.39 -1.12 0.00	50.02 -1.02 0.00	49.92 -1.02 0.00	41.05 -0.75 0.00	40.33 -0.61 0.00	30.63 -0.69 0.00
Stony___Brook 24151	40.78 3.14 -4.61	30.97 2.40 0.00	26.56 1.90 0.00	26.21 1.76 0.00	25.50 1.67 0.00	26.72 2.00 0.00	39.81 2.63 -8.64	39.82 2.58 -9.49	42.53 3.03 -7.62	44.61 3.53 -3.92	44.91 3.63 -3.85	47.07 3.72 -4.22	47.39 3.70 -5.11	49.38 3.69 -7.24	49.42 3.78 -6.24	45.57 3.88 -0.88	46.60 3.80 -2.82	47.58 3.64 0.40	50.47 4.37 0.41	55.86 5.10 0.28	55.68 4.99 0.25	46.05 3.93 -0.32	44.31 3.89 0.52	39.54 2.94 -5.28
UPPER HUDSON___HYD 24058	34.35 1.32 0.00	29.60 1.03 0.00	25.47 0.81 0.00	25.28 0.83 0.00	24.64 0.81 0.00	25.59 0.87 0.00	29.60 1.06 0.00	28.50 0.75 0.00	32.90 1.02 0.00	38.50 1.34 0.00	38.29 0.86 0.00	39.99 0.86 0.00	39.43 0.85 0.00	39.30 0.85 0.00	40.23 0.83 0.00	42.08 1.27 0.00	41.78 1.80 0.00	46.47 2.13 0.00	49.11 2.60 0.00	54.10 3.06 0.00	53.74 2.80 0.00	43.85 2.05 0.00	42.74 1.80 0.00	32.51 1.19 0.00
UPPER RAQUET___HYD 24056	32.93 -0.10 0.00	28.43 -0.14 0.00	24.51 -0.15 0.00	24.30 -0.15 0.00	23.69 -0.14 0.00	24.60 -0.12 0.00	28.63 0.09 0.00	27.83 0.08 0.00	31.82 -0.06 0.00	36.83 -0.33 0.00	37.13 -0.30 0.00	38.86 -0.27 0.00	38.27 -0.31 0.00	38.45 0.00 0.00	39.72 0.32 0.00	41.14 0.33 0.00	40.34 0.36 0.00	44.74 0.40 0.00	46.98 0.47 0.00	51.24 0.20 0.00	51.19 0.25 0.00	41.67 -0.13 0.00	40.65 -0.29 0.00	31.29 -0.03 0.00
VISCHER___FERRY HYD 24020	34.48 1.45 0.00	29.74 1.17 0.00	25.62 0.96 0.00	25.43 0.98 0.00	24.78 0.95 0.00	25.73 1.01 0.00	29.71 1.17 0.00	28.80 1.05 0.00	33.16 1.28 0.00	38.72 1.56 0.00	38.93 1.50 0.00	40.66 1.53 0.00	40.12 1.54 0.00	39.99 1.54 0.00	40.94 1.54 0.00	42.48 1.67 0.00	41.70 1.72 0.00	46.34 2.00 0.00	48.79 2.28 0.00	53.75 2.71 0.00	53.49 2.55 0.00	43.76 1.96 0.00	42.78 1.84 0.00	32.60 1.28 0.00
WADING RIVER_1-3_GRP5 24038	40.78 3.14 -4.61	30.94 2.37 0.00	26.53 1.87 0.00	26.19 1.74 0.00	25.47 1.64 0.00	26.65 1.93 0.00	39.72 2.54 -8.64	39.76 2.52 -9.49	42.46 2.96 -7.62	44.61 3.53 -3.92	44.95 3.67 -3.85	47.07 3.72 -4.22	47.43 3.74 -5.11	49.42 3.73 -7.24	49.42 3.78 -6.24	45.57 3.88 -0.88	46.60 3.80 -2.82	47.58 3.64 0.40	50.47 4.37 0.41	55.86 5.10 0.28	55.63 4.94 0.25	46.05 3.93 -0.32	44.27 3.85 0.52	39.51 2.91 -5.28
WADING RIVER_IC_1 23522	40.78 3.14 -4.61	30.94 2.37 0.00	26.53 1.87 0.00	26.19 1.74 0.00	25.47 1.64 0.00	26.65 1.93 0.00	39.72 2.54 -8.64	39.76 2.52 -9.49	42.46 2.96 -7.62	44.61 3.53 -3.92	44.95 3.67 -3.85	47.07 3.72 -4.22	47.43 3.74 -5.11	49.42 3.73 -7.24	49.42 3.78 -6.24	45.57 3.88 -0.88	46.60 3.80 -2.82	47.58 3.64 0.40	50.47 4.37 0.41	55.86 5.10 0.28	55.63 4.94 0.25	46.05 3.93 -0.32	44.27 3.85 0.52	39.51 2.91 -5.28
WADING RIVER_IC_2 23547	40.78 3.14 -4.61	30.94 2.37 0.00	26.53 1.87 0.00	26.19 1.74 0.00	25.47 1.64 0.00	26.65 1.93 0.00	39.72 2.54 -8.64	39.76 2.52 -9.49	42.46 2.96 -7.62	44.61 3.53 -3.92	44.95 3.67 -3.85	47.07 3.72 -4.22	47.43 3.74 -5.11	49.42 3.73 -7.24	49.42 3.78 -6.24	45.57 3.88 -0.88	46.60 3.80 -2.82	47.58 3.64 0.40	50.47 4.37 0.41	55.86 5.10 0.28	55.63 4.94 0.25	46.05 3.93 -0.32	44.27 3.85 0.52	39.51 2.91 -5.28
WADING RIVER_IC_3 23601	40.78 3.14 -4.61	30.94 2.37 0.00	26.53 1.87 0.00	26.19 1.74 0.00	25.47 1.64 0.00	26.65 1.93 0.00	39.72 2.54 -8.64	39.76 2.52 -9.49	42.46 2.96 -7.62	44.61 3.53 -3.92	44.95 3.67 -3.85	47.07 3.72 -4.22	47.43 3.74 -5.11	49.42 3.73 -7.24	49.42 3.78 -6.24	45.57 3.88 -0.88	46.60 3.80 -2.82	47.58 3.64 0.40	50.47 4.37 0.41	55.86 5.10 0.28	55.63 4.94 0.25	46.05 3.93 -0.32	44.27 3.85 0.52	39.51 2.91 -5.28
WALDEN___HYDRO 24148	34.88 1.85 0.00	29.97 1.40 0.00	25.82 1.16 0.00	25.57 1.12 0.00	24.90 1.07 0.00	25.83 1.11 0.00	29.88 1.34 0.00	29.14 1.39 0.00	33.47 1.59 0.00	39.13 1.97 0.00	39.53 2.10 0.00	41.13 2.00 0.00	40.62 2.04 0.00	40.49 2.04 0.00	41.57 2.17 0.00	42.93 2.12 0.00	42.06 2.08 0.00	46.42 2.08 0.00	48.88 2.37 0.00	53.95 2.91 0.00	53.69 2.75 0.00	43.97 2.17 0.00	43.11 2.17 0.00	33.04 1.72 0.00
WATERSIDE___6 8 9 23538	46.58 2.64 -10.91	30.71 2.14 0.00	26.53 1.87 0.00	26.28 1.83 0.00	25.57 1.74 0.00	26.57 1.85 0.00	30.74 2.20 0.00	29.94 2.19 0.00	46.80 2.42 -12.50	52.98 2.97 -12.85	56.08 2.96 -15.69	57.27 2.97 -15.17	57.27 2.97 -15.72	57.27 2.96 -15.86	57.30 3.07 -14.83	57.31 3.14 -13.36	57.31 3.04 -14.29	57.25 3.10 -9.81	59.89 3.44 -9.94	61.80 4.03 -6.73	60.80 3.87 -5.99	60.42 3.14 -15.48	56.62 3.07 -12.61	56.57 2.35 -22.90
WEST BABYLON___IC 23714	40.91 3.27 -4.61	31.08 2.51 0.00	26.68 2.02 0.00	26.33 1.88 0.00	25.64 1.81 0.00	26.75 2.03 0.00	39.83 2.65 -8.64	39.88 2.64 -9.49	42.59 3.09 -7.62	44.80 3.72 -3.92	45.06 3.78 -3.85	47.18 3.83 -4.22	47.55 3.86 -5.11	49.54 3.85 -7.24	49.58 3.94 -6.24	45.73 4.04 -0.88	46.76 3.96 -2.82	47.80 3.86 0.40	50.61 4.51 0.41	56.02 5.26 0.28	55.78 5.09 0.25	46.22 4.10 -0.32	44.43 4.01 0.52	39.64 3.04 -5.28
WEST CANADA___HYD 24049	33.13 0.10 0.00	28.66 0.09 0.00	24.73 0.07 0.00	24.52 0.07 0.00	23.90 0.07 0.00	24.79 0.07 0.00	28.60 0.06 0.00	27.83 0.08 0.00	31.98 0.10 0.00	37.27 0.11 0.00	37.54 0.11 0.00	39.21 0.08 0.00	38.70 0.12 0.00	38.53 0.08 0.00	39.48 0.08 0.00	40.89 0.08 0.00	40.06 0.08 0.00	44.43 0.09 0.00	46.65 0.14 0.00	51.24 0.20 0.00	51.14 0.20 0.00	41.97 0.17 0.00	41.10 0.16 0.00	31.41 0.09 0.00
WESTERN_NY_WIND 24143	29.99 -3.04 0.00	26.60 -1.97 0.00	23.18 -1.48 0.00	22.79 -1.66 0.00	22.28 -1.55 0.00	22.94 -1.78 0.00	26.06 -2.48 0.00	25.95 -1.80 0.00	29.36 -2.52 0.00	34.34 -2.82 0.00	34.62 -2.81 0.00	36.39 -2.74 0.00	35.88 -2.70 0.00	35.76 -2.69 0.00	36.56 -2.84 0.00	37.95 -2.86 0.00	37.10 -2.88 0.00	41.10 -3.24 0.00	42.46 -4.05 0.00	47.21 -3.83 0.00	47.07 -3.87 0.00	39.46 -2.34 0.00	38.36 -2.58 0.00	27.94 -3.38 0.00

YORK____WARBASSE 23770	46.48	30.60	26.58	26.36	25.67	26.60	30.82	30.00	46.71	52.87	56.04	57.23	57.23	57.23	57.26	57.27	57.27	57.21	59.85	61.75	60.75	60.33	56.54	56.48
	2.54	2.03	1.92	1.91	1.84	1.88	2.28	2.25	2.33	2.86	2.92	2.93	2.93	2.92	3.03	3.10	3.00	3.06	3.40	3.98	3.82	3.05	2.99	2.26
	-10.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-12.50	-12.85	-15.69	-15.17	-15.72	-15.86	-14.83	-13.36	-14.29	-9.81	-9.94	-6.73	-5.99	-15.48	-12.61	-22.90