

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

09/12/2002

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	32.10	27.33	26.43	24.57	25.41	29.02	33.97	38.71	40.86	44.80	47.45	45.74	45.80	47.91	48.06	49.71	47.99	47.30	45.02	45.75	46.68	41.19	39.63	39.15
24138	2.38	1.86	1.75	1.54	1.60	1.95	2.42	2.92	3.21	3.57	3.56	3.82	3.97	4.16	4.01	4.27	4.24	4.10	3.78	3.85	3.85	3.51	2.89	2.71
	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-4.08	-3.48	-1.99	-3.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.02	0.00	0.00	-1.89	-6.33	-4.19
74TH STREET_GT_1	32.10	27.33	26.43	24.57	25.41	29.02	33.97	38.71	40.86	44.80	47.45	45.74	45.80	47.91	48.06	49.71	47.99	47.30	45.02	45.75	46.68	41.19	39.63	39.15
24260	2.38	1.86	1.75	1.54	1.60	1.95	2.42	2.92	3.21	3.57	3.56	3.82	3.97	4.16	4.01	4.27	4.24	4.10	3.78	3.85	3.85	3.51	2.89	2.71
	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-4.08	-3.48	-1.99	-3.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.02	0.00	0.00	-1.89	-6.33	-4.19
74TH STREET_GT_2	32.10	27.33	26.43	24.57	25.41	29.02	33.97	38.71	40.86	44.80	47.45	45.74	45.80	47.91	48.06	49.71	47.99	47.30	45.02	45.75	46.68	41.19	39.63	39.15
24261	2.38	1.86	1.75	1.54	1.60	1.95	2.42	2.92	3.21	3.57	3.56	3.82	3.97	4.16	4.01	4.27	4.24	4.10	3.78	3.85	3.85	3.51	2.89	2.71
	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-4.08	-3.48	-1.99	-3.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.02	0.00	0.00	-1.89	-6.33	-4.19
ADK HUDSON___FALLS	31.06	26.64	25.82	24.04	24.88	28.37	32.52	33.68	36.43	41.48	42.12	43.81	43.80	46.07	46.25	47.53	45.81	45.19	42.55	44.62	45.61	38.58	32.51	33.99
24011	1.34	1.17	1.14	1.01	1.07	1.30	1.55	1.97	2.26	2.24	2.12	1.89	1.97	2.32	2.20	2.09	2.06	1.99	2.33	2.72	2.78	2.79	2.10	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	31.06	26.64	25.82	24.04	24.88	28.37	32.52	33.68	36.43	41.48	42.12	43.81	43.80	46.07	46.25	47.53	45.81	45.19	42.55	44.62	45.61	38.58	32.51	33.99
23798	1.34	1.17	1.14	1.01	1.07	1.30	1.55	1.97	2.26	2.24	2.12	1.89	1.97	2.32	2.20	2.09	2.06	1.99	2.33	2.72	2.78	2.79	2.10	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	31.06	26.64	25.82	24.04	24.88	28.37	32.52	33.68	36.43	41.48	42.12	43.81	43.80	46.07	46.25	47.53	45.81	45.19	42.55	44.62	45.61	38.58	32.51	33.99
24028	1.34	1.17	1.14	1.01	1.07	1.30	1.55	1.97	2.26	2.24	2.12	1.89	1.97	2.32	2.20	2.09	2.06	1.99	2.33	2.72	2.78	2.79	2.10	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	30.97	26.57	25.74	24.00	24.81	28.21	32.30	33.49	36.15	41.44	42.12	44.18	44.17	46.29	46.43	47.89	46.20	45.62	42.51	44.29	45.31	38.01	32.17	33.80
23527	1.25	1.10	1.06	0.97	1.00	1.14	1.33	1.78	1.98	2.20	2.12	2.26	2.34	2.54	2.38	2.45	2.45	2.42	2.29	2.39	2.48	2.22	1.76	1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	30.91	26.49	25.67	23.93	24.74	28.13	32.21	33.30	35.95	41.28	41.96	44.02	44.05	46.07	46.25	47.76	46.03	45.45	42.35	44.04	45.06	37.79	32.02	33.64
24190	1.19	1.02	0.99	0.90	0.93	1.06	1.24	1.59	1.78	2.04	1.96	2.10	2.22	2.32	2.20	2.32	2.28	2.25	2.13	2.14	2.23	2.00	1.61	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	30.91	26.49	25.67	23.93	24.74	28.13	32.21	33.30	35.95	41.28	41.96	44.02	44.05	46.07	46.25	47.76	46.03	45.45	42.35	44.04	45.06	37.79	32.02	33.64
23571	1.19	1.02	0.99	0.90	0.93	1.06	1.24	1.59	1.78	2.04	1.96	2.10	2.22	2.32	2.20	2.32	2.28	2.25	2.13	2.14	2.23	2.00	1.61	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	30.91	26.49	25.67	23.93	24.74	28.13	32.21	33.30	35.95	41.28	41.96	44.02	44.05	46.07	46.25	47.76	46.03	45.45	42.35	44.04	45.06	37.79	32.02	33.64
23572	1.19	1.02	0.99	0.90	0.93	1.06	1.24	1.59	1.78	2.04	1.96	2.10	2.22	2.32	2.20	2.32	2.28	2.25	2.13	2.14	2.23	2.00	1.61	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	30.91	26.49	25.67	23.93	24.74	28.13	32.21	33.30	35.95	41.28	41.96	44.02	44.05	46.07	46.25	47.76	46.03	45.45	42.35	44.04	45.06	37.79	32.02	33.64
23573	1.19	1.02	0.99	0.90	0.93	1.06	1.24	1.59	1.78	2.04	1.96	2.10	2.22	2.32	2.20	2.32	2.28	2.25	2.13	2.14	2.23	2.00	1.61	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	30.91	26.49	25.67	23.93	24.74	28.13	32.21	33.30	35.95	41.28	41.96	44.02	44.05	46.07	46.25	47.76	46.03	45.45	42.35	44.04	45.06	37.79	32.02	33.64
23574	1.19	1.02	0.99	0.90	0.93	1.06	1.24	1.59	1.78	2.04	1.96	2.10	2.22	2.32	2.20	2.32	2.28	2.25	2.13	2.14	2.23	2.00	1.61	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	29.51 -0.21 0.00	25.27 -0.20 0.00	24.48 -0.20 0.00	22.85 -0.18 0.00	23.62 -0.19 0.00	26.85 -0.22 0.00	30.91 -0.06 0.00	31.30 -0.41 0.00	33.90 -0.27 0.00	38.85 -0.39 0.00	39.96 -0.04 0.00	41.42 -0.50 0.00	41.04 -0.79 0.00	42.92 -0.83 0.00	43.43 -0.62 0.00	45.03 -0.41 0.00	42.92 -0.83 0.00	42.42 -0.78 0.00	39.66 -0.56 0.00	41.61 -0.29 0.00	42.10 -0.73 0.00	35.04 -0.75 0.00	29.80 -0.61 0.00	31.93 -0.32 0.00
ALLEGHENY___COGEN 23514	28.29 -1.43 0.00	24.40 -1.07 0.00	23.57 -1.11 0.00	22.18 -0.85 0.00	22.88 -0.93 0.00	26.10 -0.97 0.00	29.05 -1.92 0.00	30.35 -1.36 0.00	32.53 -1.64 0.00	38.06 -1.18 0.00	38.96 -1.04 0.00	41.50 -0.42 0.00	41.79 -0.04 0.00	43.53 -0.22 0.00	43.96 -0.09 0.00	44.67 -0.77 0.00	43.49 -0.26 0.00	42.85 -0.35 0.00	39.62 -0.60 0.00	40.64 -1.26 0.00	42.32 -0.51 0.00	34.97 -0.82 0.00	29.44 -0.97 0.00	30.48 -1.77 0.00
AMERICAN_REF_FUEL 24010	26.84 -2.88 0.00	23.20 -2.27 0.00	22.43 -2.25 0.00	21.16 -1.87 0.00	21.81 -2.00 0.00	24.90 -2.17 0.00	27.01 -3.96 0.00	28.16 -3.55 0.00	30.00 -4.17 0.00	35.36 -3.88 0.00	36.16 -3.84 0.00	38.48 -3.44 0.00	38.53 -3.30 0.00	39.90 -3.85 0.00	40.44 -3.61 0.00	41.08 -4.36 0.00	39.99 -3.76 0.00	39.44 -3.76 0.00	36.72 -3.50 0.00	37.54 -4.36 0.00	39.28 -3.55 0.00	32.89 -2.90 0.00	27.83 -2.58 0.00	28.61 -3.64 0.00
ARTHUR_KILL_GT_1 23520	31.71 1.99 0.00	27.38 1.91 0.00	26.51 1.83 0.00	24.64 1.61 0.00	25.48 1.67 0.00	29.07 2.00 0.00	33.59 2.04 -0.58	38.40 2.60 -4.09	41.11 2.97 -3.97	44.88 3.37 -2.27	50.81 3.52 -7.29	45.70 3.77 -0.01	46.48 3.89 -0.76	47.87 4.11 -0.01	51.14 3.96 -3.13	51.20 4.27 -1.49	51.19 4.20 -3.24	51.02 4.02 -3.80	45.00 3.62 -1.16	45.60 3.69 -0.01	46.86 4.03 0.00	41.14 3.19 -2.16	40.13 2.49 -7.23	39.33 2.29 -4.79
ARTHUR_KILL_2 23512	31.71 1.99 0.00	27.38 1.91 0.00	26.51 1.83 0.00	24.64 1.61 0.00	25.48 1.67 0.00	29.07 2.00 0.00	33.59 2.04 -0.58	38.40 2.60 -4.09	41.11 2.97 -3.97	44.88 3.37 -2.27	50.81 3.52 -7.29	45.70 3.77 -0.01	46.48 3.89 -0.76	47.87 4.11 -0.01	51.14 3.96 -3.13	51.20 4.27 -1.49	51.19 4.20 -3.24	51.02 4.02 -3.80	45.00 3.62 -1.16	45.60 3.69 -0.01	46.86 4.03 0.00	41.14 3.19 -2.16	40.13 2.49 -7.23	39.33 2.29 -4.79
ARTHUR_KILL_3 23513	32.07 2.35 0.00	27.28 1.81 0.00	26.38 1.70 0.00	24.53 1.50 0.00	25.36 1.55 0.00	28.94 1.87 0.00	33.93 2.38 -0.58	38.68 2.89 -4.08	40.86 3.21 -3.48	44.72 3.49 -1.99	48.07 3.48 -4.59	45.69 3.77 0.00	45.91 3.89 -0.19	47.82 4.07 0.00	48.74 3.92 -0.77	49.99 4.18 -0.37	48.71 4.16 -0.80	48.16 4.02 -0.94	44.94 3.70 -1.02	45.67 3.77 0.00	46.56 3.73 0.00	41.12 3.44 -1.89	39.60 2.86 -6.33	39.12 2.68 -4.19
ASHOKAN____ 23654	31.59 1.87 0.00	26.97 1.50 0.00	26.14 1.46 0.00	24.34 1.31 0.00	25.17 1.36 0.00	28.64 1.57 0.00	32.89 1.92 0.00	34.06 2.35 0.00	36.80 2.63 0.00	42.18 2.94 0.00	42.64 2.64 0.00	44.60 2.68 0.00	44.55 2.72 0.00	46.72 2.97 0.00	46.83 2.78 0.00	48.67 3.23 0.00	46.68 2.93 0.00	46.09 2.89 0.00	42.87 2.65 0.00	44.83 2.93 0.00	46.13 3.30 0.00	38.69 2.90 0.00	32.75 2.34 0.00	34.38 2.13 0.00
ASTORIA 5-9____ 23662	32.13 2.41 0.00	27.43 1.96 0.00	26.53 1.85 0.00	24.66 1.63 0.00	25.50 1.69 0.00	29.10 2.03 0.00	34.00 2.45 -0.58	54.15 2.98 -19.46	54.18 3.31 -16.70	54.28 3.85 -11.19	56.28 3.92 -12.36	54.28 4.23 -8.13	54.29 4.39 -8.07	54.30 4.55 -6.00	54.30 4.45 -5.80	54.31 4.73 -4.14	54.30 4.68 -5.87	54.34 4.49 -6.65	54.24 4.10 -9.92	55.81 4.23 -9.68	57.56 4.24 -10.49	55.81 3.69 -16.33	55.82 2.89 -22.52	41.74 2.74 -6.75
ASTORIA GT2____ 23536	32.13 2.41 0.00	27.43 1.96 0.00	26.53 1.85 0.00	24.66 1.63 0.00	25.50 1.69 0.00	29.10 2.03 0.00	34.00 2.45 -0.58	54.15 2.98 -19.46	54.18 3.31 -16.70	54.28 3.85 -11.19	56.28 3.92 -12.36	54.28 4.23 -8.13	54.29 4.39 -8.07	54.30 4.55 -6.00	54.30 4.45 -5.80	54.31 4.73 -4.14	54.30 4.68 -5.87	54.34 4.49 -6.65	54.24 4.10 -9.92	55.81 4.23 -9.68	57.56 4.24 -10.49	55.81 3.69 -16.33	55.82 2.89 -22.52	41.74 2.74 -6.75
ASTORIA GT3____ 23731	32.13 2.41 0.00	27.43 1.96 0.00	26.53 1.85 0.00	24.66 1.63 0.00	25.50 1.69 0.00	29.10 2.03 0.00	34.00 2.45 -0.58	54.15 2.98 -19.46	54.18 3.31 -16.70	54.28 3.85 -11.19	56.28 3.92 -12.36	54.28 4.23 -8.13	54.29 4.39 -8.07	54.30 4.55 -6.00	54.30 4.45 -5.80	54.31 4.73 -4.14	54.30 4.68 -5.87	54.34 4.49 -6.65	54.24 4.10 -9.92	55.81 4.23 -9.68	57.56 4.24 -10.49	55.81 3.69 -16.33	55.82 2.89 -22.52	41.74 2.74 -6.75
ASTORIA GT4____ 23727	32.13 2.41 0.00	27.43 1.96 0.00	26.53 1.85 0.00	24.66 1.63 0.00	25.50 1.69 0.00	29.10 2.03 0.00	34.00 2.45 -0.58	54.15 2.98 -19.46	54.18 3.31 -16.70	54.28 3.85 -11.19	56.28 3.92 -12.36	54.28 4.23 -8.13	54.29 4.39 -8.07	54.30 4.55 -6.00	54.30 4.45 -5.80	54.31 4.73 -4.14	54.30 4.68 -5.87	54.34 4.49 -6.65	54.24 4.10 -9.92	55.81 4.23 -9.68	57.56 4.24 -10.49	55.81 3.69 -16.33	55.82 2.89 -22.52	41.74 2.74 -6.75
ASTORIA_GT2_1 24094	32.13 2.41 0.00	27.43 1.96 0.00	26.53 1.85 0.00	24.66 1.63 0.00	25.50 1.69 0.00	29.10 2.03 0.00	34.00 2.45 -0.58	54.15 2.98 -19.46	54.18 3.31 -16.70	54.28 3.85 -11.19	56.28 3.92 -12.36	54.28 4.23 -8.13	54.29 4.39 -8.07	54.30 4.55 -6.00	54.30 4.45 -5.80	54.31 4.73 -4.14	54.30 4.68 -5.87	54.34 4.49 -6.65	54.24 4.10 -9.92	55.81 4.23 -9.68	57.56 4.24 -10.49	55.81 3.69 -16.33	55.82 2.89 -22.52	41.74 2.74 -6.75
ASTORIA_GT2_2 24095	32.13 2.41 0.00	27.43 1.96 0.00	26.53 1.85 0.00	24.66 1.63 0.00	25.50 1.69 0.00	29.10 2.03 0.00	34.00 2.45 -0.58	54.15 2.98 -19.46	54.18 3.31 -16.70	54.28 3.85 -11.19	56.28 3.92 -12.36	54.28 4.23 -8.13	54.29 4.39 -8.07	54.30 4.55 -6.00	54.30 4.45 -5.80	54.31 4.73 -4.14	54.30 4.68 -5.87	54.34 4.49 -6.65	54.24 4.10 -9.92	55.81 4.23 -9.68	57.56 4.24 -10.49	55.81 3.69 -16.33	55.82 2.89 -22.52	41.74 2.74 -6.75
ASTORIA_GT2_3 24096	32.13 2.41 0.00	27.43 1.96 0.00	26.53 1.85 0.00	24.66 1.63 0.00	25.50 1.69 0.00	29.10 2.03 0.00	34.00 2.45 -0.58	54.15 2.98 -19.46	54.18 3.31 -16.70	54.28 3.85 -11.19	56.28 3.92 -12.36	54.28 4.23 -8.13	54.29 4.39 -8.07	54.30 4.55 -6.00	54.30 4.45 -5.80	54.31 4.73 -4.14	54.30 4.68 -5.87	54.34 4.49 -6.65	54.24 4.10 -9.92	55.81 4.23 -9.68	57.56 4.24 -10.49	55.81 3.69 -16.33	55.82 2.89 -22.52	41.74 2.74 -6.75
ASTORIA_GT2_4 24097	32.13 2.41 0.00	27.43 1.96 0.00	26.53 1.85 0.00	24.66 1.63 0.00	25.50 1.69 0.00	29.10 2.03 0.00	34.00 2.45 -0.58	54.15 2.98 -19.46	54.18 3.31 -16.70	54.28 3.85 -11.19	56.28 3.92 -12.36	54.28 4.23 -8.13	54.29 4.39 -8.07	54.30 4.55 -6.00	54.30 4.45 -5.80	54.31 4.73 -4.14	54.30 4.68 -5.87	54.34 4.49 -6.65	54.24 4.10 -9.92	55.81 4.23 -9.68	57.56 4.24 -10.49	55.81 3.69 -16.33	55.82 2.89 -22.52	41.74 2.74 -6.75
ASTORIA_GT3_1 24098	32.13 2.41 0.00	27.43 1.96 0.00	26.53 1.85 0.00	24.66 1.63 0.00	25.50 1.69 0.00	29.10 2.03 0.00	34.00 2.45 -0.58	54.15 2.98 -19.46	54.18 3.31 -16.70	54.28 3.85 -11.19	56.28 3.92 -12.36	54.28 4.23 -8.13	54.29 4.39 -8.07	54.30 4.55 -6.00	54.30 4.45 -5.80	54.31 4.73 -4.14	54.30 4.68 -5.87	54.34 4.49 -6.65	54.24 4.10 -9.92	55.81 4.23 -9.68	57.56 4.24 -10.49	55.81 3.69 -16.33	55.82 2.89 -22.52	41.74 2.74 -6.75

ASTORIA_GT3_2 24099	32.13 2.41 0.00	27.43 1.96 0.00	26.53 1.85 0.00	24.66 1.63 0.00	25.50 1.69 0.00	29.10 2.03 0.00	34.00 2.45 -0.58	54.15 2.98 -19.46	54.18 3.31 -16.70	54.28 3.85 -11.19	56.28 3.92 -12.36	54.28 4.23 -8.13	54.29 4.39 -8.07	54.30 4.55 -6.00	54.30 4.45 -5.80	54.31 4.73 -4.14	54.30 4.68 -5.87	54.34 4.49 -6.65	54.24 4.10 -9.92	55.81 4.23 -9.68	57.56 4.24 -10.49	55.81 3.69 -16.33	55.82 2.89 -22.52	41.74 2.74 -6.75
ASTORIA_GT3_3 24100	32.13 2.41 0.00	27.43 1.96 0.00	26.53 1.85 0.00	24.66 1.63 0.00	25.50 1.69 0.00	29.10 2.03 0.00	34.00 2.45 -0.58	54.15 2.98 -19.46	54.18 3.31 -16.70	54.28 3.85 -11.19	56.28 3.92 -12.36	54.28 4.23 -8.13	54.29 4.39 -8.07	54.30 4.55 -6.00	54.30 4.45 -5.80	54.31 4.73 -4.14	54.30 4.68 -5.87	54.34 4.49 -6.65	54.24 4.10 -9.92	55.81 4.23 -9.68	57.56 4.24 -10.49	55.81 3.69 -16.33	55.82 2.89 -22.52	41.74 2.74 -6.75
ASTORIA_GT3_4 24101	32.13 2.41 0.00	27.43 1.96 0.00	26.53 1.85 0.00	24.66 1.63 0.00	25.50 1.69 0.00	29.10 2.03 0.00	34.00 2.45 -0.58	54.15 2.98 -19.46	54.18 3.31 -16.70	54.28 3.85 -11.19	56.28 3.92 -12.36	54.28 4.23 -8.13	54.29 4.39 -8.07	54.30 4.55 -6.00	54.30 4.45 -5.80	54.31 4.73 -4.14	54.30 4.68 -5.87	54.34 4.49 -6.65	54.24 4.10 -9.92	55.81 4.23 -9.68	57.56 4.24 -10.49	55.81 3.69 -16.33	55.82 2.89 -22.52	41.74 2.74 -6.75
ASTORIA_GT4_1 24102	32.13 2.41 0.00	27.43 1.96 0.00	26.53 1.85 0.00	24.66 1.63 0.00	25.50 1.69 0.00	29.10 2.03 0.00	34.00 2.45 -0.58	54.15 2.98 -19.46	54.18 3.31 -16.70	54.28 3.85 -11.19	56.28 3.92 -12.36	54.28 4.23 -8.13	54.29 4.39 -8.07	54.30 4.55 -6.00	54.30 4.45 -5.80	54.31 4.73 -4.14	54.30 4.68 -5.87	54.34 4.49 -6.65	54.24 4.10 -9.92	55.81 4.23 -9.68	57.56 4.24 -10.49	55.81 3.69 -16.33	55.82 2.89 -22.52	41.74 2.74 -6.75
ASTORIA_GT4_2 24103	32.13 2.41 0.00	27.43 1.96 0.00	26.53 1.85 0.00	24.66 1.63 0.00	25.50 1.69 0.00	29.10 2.03 0.00	34.00 2.45 -0.58	54.15 2.98 -19.46	54.18 3.31 -16.70	54.28 3.85 -11.19	56.28 3.92 -12.36	54.28 4.23 -8.13	54.29 4.39 -8.07	54.30 4.55 -6.00	54.30 4.45 -5.80	54.31 4.73 -4.14	54.30 4.68 -5.87	54.34 4.49 -6.65	54.24 4.10 -9.92	55.81 4.23 -9.68	57.56 4.24 -10.49	55.81 3.69 -16.33	55.82 2.89 -22.52	41.74 2.74 -6.75
ASTORIA_GT4_3 24104	32.13 2.41 0.00	27.43 1.96 0.00	26.53 1.85 0.00	24.66 1.63 0.00	25.50 1.69 0.00	29.10 2.03 0.00	34.00 2.45 -0.58	54.15 2.98 -19.46	54.18 3.31 -16.70	54.28 3.85 -11.19	56.28 3.92 -12.36	54.28 4.23 -8.13	54.29 4.39 -8.07	54.30 4.55 -6.00	54.30 4.45 -5.80	54.31 4.73 -4.14	54.30 4.68 -5.87	54.34 4.49 -6.65	54.24 4.10 -9.92	55.81 4.23 -9.68	57.56 4.24 -10.49	55.81 3.69 -16.33	55.82 2.89 -22.52	41.74 2.74 -6.75
ASTORIA_GT4_4 24105	32.13 2.41 0.00	27.43 1.96 0.00	26.53 1.85 0.00	24.66 1.63 0.00	25.50 1.69 0.00	29.10 2.03 0.00	34.00 2.45 -0.58	54.15 2.98 -19.46	54.18 3.31 -16.70	54.28 3.85 -11.19	56.28 3.92 -12.36	54.28 4.23 -8.13	54.29 4.39 -8.07	54.30 4.55 -6.00	54.30 4.45 -5.80	54.31 4.73 -4.14	54.30 4.68 -5.87	54.34 4.49 -6.65	54.24 4.10 -9.92	55.81 4.23 -9.68	57.56 4.24 -10.49	55.81 3.69 -16.33	55.82 2.89 -22.52	41.74 2.74 -6.75
ASTORIA_GT_1 23523	32.13 2.41 0.00	27.46 1.99 0.00	26.56 1.88 0.00	24.69 1.66 0.00	25.52 1.71 0.00	29.13 2.06 0.00	34.08 2.45 -0.66	39.32 2.95 -4.66	41.42 3.28 -3.97	45.20 3.69 -2.27	51.01 3.72 -7.29	45.91 3.98 -0.01	46.73 4.14 -0.76	48.09 4.33 -0.01	51.36 4.18 -3.13	51.38 4.45 -1.49	51.41 4.42 -3.24	51.28 4.28 -3.80	45.32 3.94 -1.16	45.93 4.02 -0.01	46.90 4.07 0.00	41.53 3.58 -2.16	40.53 2.89 -7.23	39.78 2.74 -4.79
ASTORIA_GT_10 24110	32.13 2.41 0.00	27.46 1.99 0.00	26.56 1.88 0.00	24.69 1.66 0.00	25.52 1.71 0.00	29.13 2.06 0.00	34.08 2.45 -0.66	39.32 2.95 -4.66	41.42 3.28 -3.97	45.20 3.69 -2.27	51.01 3.72 -7.29	45.91 3.98 -0.01	46.73 4.14 -0.76	48.09 4.33 -0.01	51.36 4.18 -3.13	51.38 4.45 -1.49	51.41 4.42 -3.24	51.28 4.28 -3.80	45.32 3.94 -1.16	45.93 4.02 -0.01	46.90 4.07 0.00	41.53 3.58 -2.16	40.53 2.89 -7.23	39.78 2.74 -4.79
ASTORIA_GT_11 24225	32.13 2.41 0.00	27.46 1.99 0.00	26.56 1.88 0.00	24.69 1.66 0.00	25.52 1.71 0.00	29.13 2.06 0.00	34.08 2.45 -0.66	39.32 2.95 -4.66	41.42 3.28 -3.97	45.20 3.69 -2.27	51.01 3.72 -7.29	45.91 3.98 -0.01	46.73 4.14 -0.76	48.09 4.33 -0.01	51.36 4.18 -3.13	51.38 4.45 -1.49	51.41 4.42 -3.24	51.28 4.28 -3.80	45.32 3.94 -1.16	45.93 4.02 -0.01	46.90 4.07 0.00	41.53 3.58 -2.16	40.53 2.89 -7.23	39.78 2.74 -4.79
ASTORIA_GT_12 24226	32.13 2.41 0.00	27.46 1.99 0.00	26.56 1.88 0.00	24.69 1.66 0.00	25.52 1.71 0.00	29.13 2.06 0.00	34.08 2.45 -0.66	39.32 2.95 -4.66	41.42 3.28 -3.97	45.20 3.69 -2.27	51.01 3.72 -7.29	45.91 3.98 -0.01	46.73 4.14 -0.76	48.09 4.33 -0.01	51.36 4.18 -3.13	51.38 4.45 -1.49	51.41 4.42 -3.24	51.28 4.28 -3.80	45.32 3.94 -1.16	45.93 4.02 -0.01	46.90 4.07 0.00	41.53 3.58 -2.16	40.53 2.89 -7.23	39.78 2.74 -4.79
ASTORIA_GT_13 24227	32.13 2.41 0.00	27.46 1.99 0.00	26.56 1.88 0.00	24.69 1.66 0.00	25.52 1.71 0.00	29.13 2.06 0.00	34.08 2.45 -0.66	39.32 2.95 -4.66	41.42 3.28 -3.97	45.20 3.69 -2.27	51.01 3.72 -7.29	45.91 3.98 -0.01	46.73 4.14 -0.76	48.09 4.33 -0.01	51.36 4.18 -3.13	51.38 4.45 -1.49	51.41 4.42 -3.24	51.28 4.28 -3.80	45.32 3.94 -1.16	45.93 4.02 -0.01	46.90 4.07 0.00	41.53 3.58 -2.16	40.53 2.89 -7.23	39.78 2.74 -4.79
ASTORIA_GT_5 24106	32.13 2.41 0.00	27.43 1.96 0.00	26.53 1.85 0.00	24.66 1.63 0.00	25.50 1.69 0.00	29.10 2.03 0.00	34.00 2.45 -0.58	54.15 2.98 -19.46	54.18 3.31 -16.70	54.28 3.85 -11.19	56.28 3.92 -12.36	54.28 4.23 -8.13	54.29 4.39 -8.07	54.30 4.55 -6.00	54.30 4.45 -5.80	54.31 4.73 -4.14	54.30 4.68 -5.87	54.34 4.49 -6.65	54.24 4.10 -9.92	55.81 4.23 -9.68	57.56 4.24 -10.49	55.81 3.69 -16.33	55.82 2.89 -22.52	41.74 2.74 -6.75
ASTORIA_GT_7 24107	32.13 2.41 0.00	27.43 1.96 0.00	26.53 1.85 0.00	24.66 1.63 0.00	25.50 1.69 0.00	29.10 2.03 0.00	34.00 2.45 -0.58	54.15 2.98 -19.46	54.18 3.31 -16.70	54.28 3.85 -11.19	56.28 3.92 -12.36	54.28 4.23 -8.13	54.29 4.39 -8.07	54.30 4.55 -6.00	54.30 4.45 -5.80	54.31 4.73 -4.14	54.30 4.68 -5.87	54.34 4.49 -6.65	54.24 4.10 -9.92	55.81 4.23 -9.68	57.56 4.24 -10.49	55.81 3.69 -16.33	55.82 2.89 -22.52	41.74 2.74 -6.75
ASTORIA_GT_8 24108	32.13 2.41 0.00	27.43 1.96 0.00	26.53 1.85 0.00	24.66 1.63 0.00	25.50 1.69 0.00	29.10 2.03 0.00	34.00 2.45 -0.58	54.15 2.98 -19.46	54.18 3.31 -16.70	54.28 3.85 -11.19	56.28 3.92 -12.36	54.28 4.23 -8.13	54.29 4.39 -8.07	54.30 4.55 -6.00	54.30 4.45 -5.80	54.31 4.73 -4.14	54.30 4.68 -5.87	54.34 4.49 -6.65	54.24 4.10 -9.92	55.81 4.23 -9.68	57.56 4.24 -10.49	55.81 3.69 -16.33	55.82 2.89 -22.52	41.74 2.74 -6.75
ASTORIA___2 24149	32.13 2.41 0.00	27.43 1.96 0.00	26.53 1.85 0.00	24.66 1.63 0.00	25.50 1.69 0.00	29.10 2.03 0.00	34.00 2.45 -0.58	54.15 2.98 -19.46	54.18 3.31 -16.70	54.28 3.85 -11.19	56.28 3.92 -12.36	54.28 4.23 -8.13	54.29 4.39 -8.07	54.30 4.55 -6.00	54.30 4.45 -5.80	54.31 4.73 -4.14	54.30 4.68 -5.87	54.34 4.49 -6.65	54.24 4.10 -9.92	55.81 4.23 -9.68	57.56 4.24 -10.49	55.81 3.69 -16.33	55.82 2.89 -22.52	41.74 2.74 -6.75

ASTORIA___3 23516	32.10 2.38 0.00	27.43 1.96 0.00	26.53 1.85 0.00	24.66 1.63 0.00	25.50 1.69 0.00	29.10 2.03 0.00	34.05 2.42 -0.66	39.29 2.92 -4.66	41.39 3.25 -3.97	45.12 3.61 -2.27	50.93 3.64 -7.29	45.83 3.90 -0.01	46.61 4.02 -0.76	48.00 4.24 -0.01	51.23 4.05 -3.13	51.20 4.27 -1.49	51.23 4.24 -3.24	51.23 4.23 -3.80	45.32 3.94 -1.16	45.93 4.02 -0.01	46.90 4.07 0.00	41.53 3.58 -2.16	40.53 2.89 -7.23	39.78 2.74 -4.79
ASTORIA___4 23517	32.07 2.35 0.00	27.38 1.91 0.00	26.48 1.80 0.00	24.62 1.59 0.00	25.48 1.67 0.00	29.07 2.00 0.00	33.93 2.38 -0.58	54.09 2.92 -19.46	54.08 3.21 -16.70	54.08 3.65 -11.19	56.08 3.72 -12.36	54.07 4.02 -8.13	54.08 4.18 -8.07	54.08 4.33 -6.00	54.08 4.23 -5.80	54.08 4.50 -4.14	54.08 4.46 -5.87	54.08 4.23 -6.65	54.08 3.94 -9.92	55.60 4.02 -9.68	57.39 4.07 -10.49	55.70 3.58 -16.33	55.76 2.83 -22.52	41.71 2.71 -6.75
ASTORIA___5 23518	32.13 2.41 0.00	27.43 1.96 0.00	26.53 1.85 0.00	24.66 1.63 0.00	25.50 1.69 0.00	29.10 2.03 0.00	34.00 2.45 -0.58	54.15 2.98 -19.46	54.18 3.31 -16.70	54.28 3.85 -11.19	56.28 3.92 -12.36	54.28 4.23 -8.13	54.29 4.39 -8.07	54.30 4.55 -6.00	54.30 4.45 -5.80	54.31 4.73 -4.14	54.30 4.68 -5.87	54.34 4.49 -6.65	54.24 4.10 -9.92	55.81 4.23 -9.68	57.56 4.24 -10.49	55.81 3.69 -16.33	55.82 2.89 -22.52	41.74 2.74 -6.75
ASTRIA 10-13____ 23663	32.13 2.41 0.00	27.46 1.99 0.00	26.56 1.88 0.00	24.69 1.66 0.00	25.52 1.71 0.00	29.13 2.06 0.00	34.08 2.45 -0.66	39.32 2.95 -4.66	41.42 3.28 -3.97	45.20 3.69 -2.27	51.01 3.72 -7.29	45.91 3.98 -0.01	46.73 4.14 -0.76	48.09 4.33 -0.01	51.36 4.18 -3.13	51.38 4.45 -1.49	51.41 4.42 -3.24	51.28 4.28 -3.80	45.32 3.94 -1.16	45.93 4.02 -0.01	46.90 4.07 0.00	41.53 3.58 -2.16	40.53 2.89 -7.23	39.78 2.74 -4.79
BARRETT 1-8___GRP4 24034	37.03 2.38 -4.93	36.57 1.91 -9.19	34.22 1.90 -7.64	24.73 1.70 0.00	25.57 1.76 0.00	34.19 2.08 -5.04	37.18 2.42 -3.79	38.32 2.85 -3.76	39.46 3.11 -2.18	41.98 2.83 0.09	42.86 3.04 0.18	45.36 3.44 0.00	45.43 3.60 0.00	47.69 3.94 0.00	54.60 3.83 -6.72	54.63 4.13 -5.06	54.65 4.07 -6.83	49.65 3.97 -2.48	45.67 3.66 -1.79	51.67 3.73 -6.04	46.51 3.68 0.00	44.58 3.40 -5.39	40.93 2.80 -7.72	38.23 2.64 -3.34
BARRETT 9-12___GRP3 24033	37.03 2.38 -4.93	36.57 1.91 -9.19	34.22 1.90 -7.64	24.73 1.70 0.00	25.57 1.76 0.00	34.19 2.08 -5.04	37.18 2.42 -3.79	38.32 2.85 -3.76	39.46 3.11 -2.18	41.98 2.83 0.09	42.86 3.04 0.18	45.36 3.44 0.00	45.43 3.60 0.00	47.69 3.94 0.00	54.60 3.83 -6.72	54.63 4.13 -5.06	54.65 4.07 -6.83	49.65 3.97 -2.48	45.67 3.66 -1.79	51.67 3.73 -6.04	46.51 3.68 0.00	44.58 3.40 -5.39	40.93 2.80 -7.72	38.23 2.64 -3.34
BARRETT_IC_1 23704	37.03 2.38 -4.93	36.57 1.91 -9.19	34.22 1.90 -7.64	24.73 1.70 0.00	25.57 1.76 0.00	34.19 2.08 -5.04	37.18 2.42 -3.79	38.32 2.85 -3.76	39.46 3.11 -2.18	41.98 2.83 0.09	42.86 3.04 0.18	45.36 3.44 0.00	45.43 3.60 0.00	47.69 3.94 0.00	54.60 3.83 -6.72	54.63 4.13 -5.06	54.65 4.07 -6.83	49.65 3.97 -2.48	45.67 3.66 -1.79	51.67 3.73 -6.04	46.51 3.68 0.00	44.58 3.40 -5.39	40.93 2.80 -7.72	38.23 2.64 -3.34
BARRETT_IC_10 23701	37.03 2.38 -4.93	36.57 1.91 -9.19	34.22 1.90 -7.64	24.73 1.70 0.00	25.57 1.76 0.00	34.19 2.08 -5.04	37.18 2.42 -3.79	38.32 2.85 -3.76	39.46 3.11 -2.18	41.98 2.83 0.09	42.86 3.04 0.18	45.36 3.44 0.00	45.43 3.60 0.00	47.69 3.94 0.00	54.60 3.83 -6.72	54.63 4.13 -5.06	54.65 4.07 -6.83	49.65 3.97 -2.48	45.67 3.66 -1.79	51.67 3.73 -6.04	46.51 3.68 0.00	44.58 3.40 -5.39	40.93 2.80 -7.72	38.23 2.64 -3.34
BARRETT_IC_11 23702	37.03 2.38 -4.93	36.57 1.91 -9.19	34.22 1.90 -7.64	24.73 1.70 0.00	25.57 1.76 0.00	34.19 2.08 -5.04	37.18 2.42 -3.79	38.32 2.85 -3.76	39.46 3.11 -2.18	41.98 2.83 0.09	42.86 3.04 0.18	45.36 3.44 0.00	45.43 3.60 0.00	47.69 3.94 0.00	54.60 3.83 -6.72	54.63 4.13 -5.06	54.65 4.07 -6.83	49.65 3.97 -2.48	45.67 3.66 -1.79	51.67 3.73 -6.04	46.51 3.68 0.00	44.58 3.40 -5.39	40.93 2.80 -7.72	38.23 2.64 -3.34
BARRETT_IC_12 23703	37.03 2.38 -4.93	36.57 1.91 -9.19	34.22 1.90 -7.64	24.73 1.70 0.00	25.57 1.76 0.00	34.19 2.08 -5.04	37.18 2.42 -3.79	38.32 2.85 -3.76	39.46 3.11 -2.18	41.98 2.83 0.09	42.86 3.04 0.18	45.36 3.44 0.00	45.43 3.60 0.00	47.69 3.94 0.00	54.60 3.83 -6.72	54.63 4.13 -5.06	54.65 4.07 -6.83	49.65 3.97 -2.48	45.67 3.66 -1.79	51.67 3.73 -6.04	46.51 3.68 0.00	44.58 3.40 -5.39	40.93 2.80 -7.72	38.23 2.64 -3.34
BARRETT_IC_2 23705	37.03 2.38 -4.93	36.57 1.91 -9.19	34.22 1.90 -7.64	24.73 1.70 0.00	25.57 1.76 0.00	34.19 2.08 -5.04	37.18 2.42 -3.79	38.32 2.85 -3.76	39.46 3.11 -2.18	41.98 2.83 0.09	42.86 3.04 0.18	45.36 3.44 0.00	45.43 3.60 0.00	47.69 3.94 0.00	54.60 3.83 -6.72	54.63 4.13 -5.06	54.65 4.07 -6.83	49.65 3.97 -2.48	45.67 3.66 -1.79	51.67 3.73 -6.04	46.51 3.68 0.00	44.58 3.40 -5.39	40.93 2.80 -7.72	38.23 2.64 -3.34
BARRETT_IC_3 23706	37.03 2.38 -4.93	36.57 1.91 -9.19	34.22 1.90 -7.64	24.73 1.70 0.00	25.57 1.76 0.00	34.19 2.08 -5.04	37.18 2.42 -3.79	38.32 2.85 -3.76	39.46 3.11 -2.18	41.98 2.83 0.09	42.86 3.04 0.18	45.36 3.44 0.00	45.43 3.60 0.00	47.69 3.94 0.00	54.60 3.83 -6.72	54.63 4.13 -5.06	54.65 4.07 -6.83	49.65 3.97 -2.48	45.67 3.66 -1.79	51.67 3.73 -6.04	46.51 3.68 0.00	44.58 3.40 -5.39	40.93 2.80 -7.72	38.23 2.64 -3.34
BARRETT_IC_4 23707	37.03 2.38 -4.93	36.57 1.91 -9.19	34.22 1.90 -7.64	24.73 1.70 0.00	25.57 1.76 0.00	34.19 2.08 -5.04	37.18 2.42 -3.79	38.32 2.85 -3.76	39.46 3.11 -2.18	41.98 2.83 0.09	42.86 3.04 0.18	45.36 3.44 0.00	45.43 3.60 0.00	47.69 3.94 0.00	54.60 3.83 -6.72	54.63 4.13 -5.06	54.65 4.07 -6.83	49.65 3.97 -2.48	45.67 3.66 -1.79	51.67 3.73 -6.04	46.51 3.68 0.00	44.58 3.40 -5.39	40.93 2.80 -7.72	38.23 2.64 -3.34
BARRETT_IC_5 23708	37.03 2.38 -4.93	36.57 1.91 -9.19	34.22 1.90 -7.64	24.73 1.70 0.00	25.57 1.76 0.00	34.19 2.08 -5.04	37.18 2.42 -3.79	38.32 2.85 -3.76	39.46 3.11 -2.18	41.98 2.83 0.09	42.86 3.04 0.18	45.36 3.44 0.00	45.43 3.60 0.00	47.69 3.94 0.00	54.60 3.83 -6.72	54.63 4.13 -5.06	54.65 4.07 -6.83	49.65 3.97 -2.48	45.67 3.66 -1.79	51.67 3.73 -6.04	46.51 3.68 0.00	44.58 3.40 -5.39	40.93 2.80 -7.72	38.23 2.64 -3.34
BARRETT_IC_6 23709	37.03 2.38 -4.93	36.57 1.91 -9.19	34.22 1.90 -7.64	24.73 1.70 0.00	25.57 1.76 0.00	34.19 2.08 -5.04	37.18 2.42 -3.79	38.32 2.85 -3.76	39.46 3.11 -2.18	41.98 2.83 0.09	42.86 3.04 0.18	45.36 3.44 0.00	45.43 3.60 0.00	47.69 3.94 0.00	54.60 3.83 -6.72	54.63 4.13 -5.06	54.65 4.07 -6.83	49.65 3.97 -2.48	45.67 3.66 -1.79	51.67 3.73 -6.04	46.51 3.68 0.00	44.58 3.40 -5.39	40.93 2.80 -7.72	38.23 2.64 -3.34
BARRETT_IC_7 23710	37.03 2.38 -4.93	36.57 1.91 -9.19	34.22 1.90 -7.64	24.73 1.70 0.00	25.57 1.76 0.00	34.19 2.08 -5.04	37.18 2.42 -3.79	38.32 2.85 -3.76	39.46 3.11 -2.18	41.98 2.83 0.09	42.86 3.04 0.18	45.36 3.44 0.00	45.43 3.60 0.00	47.69 3.94 0.00	54.60 3.83 -6.72	54.63 4.13 -5.06	54.65 4.07 -6.83	49.65 3.97 -2.48	45.67 3.66 -1.79	51.67 3.73 -6.04	46.51 3.68 0.00	44.58 3.40 -5.39	40.93 2.80 -7.72	38.23 2.64 -3.34

BARRETT_IC_8 23711	37.03 2.38 -4.93	36.57 1.91 -9.19	34.22 1.90 -7.64	24.73 1.70 0.00	25.57 1.76 0.00	34.19 2.08 -5.04	37.18 2.42 -3.79	38.32 2.85 -3.76	39.46 3.11 -2.18	41.98 2.83 0.09	42.86 3.04 0.18	45.36 3.44 0.00	45.43 3.60 0.00	47.69 3.94 0.00	54.60 3.83 -6.72	54.63 4.13 -5.06	54.65 4.07 -6.83	49.65 3.97 -2.48	45.67 3.66 -1.79	51.67 3.73 -6.04	46.51 3.68 0.00	44.58 3.40 -5.39	40.93 2.80 -7.72	38.23 2.64 -3.34
BARRETT_IC_9 23700	37.03 2.38 -4.93	36.57 1.91 -9.19	34.22 1.90 -7.64	24.73 1.70 0.00	25.57 1.76 0.00	34.19 2.08 -5.04	37.18 2.42 -3.79	38.32 2.85 -3.76	39.46 3.11 -2.18	41.98 2.83 0.09	42.86 3.04 0.18	45.36 3.44 0.00	45.43 3.60 0.00	47.69 3.94 0.00	54.60 3.83 -6.72	54.63 4.13 -5.06	54.65 4.07 -6.83	49.65 3.97 -2.48	45.67 3.66 -1.79	51.67 3.73 -6.04	46.51 3.68 0.00	44.58 3.40 -5.39	40.93 2.80 -7.72	38.23 2.64 -3.34
BARRETT___1 23545	36.97 2.32 -4.93	36.52 1.86 -9.19	34.17 1.85 -7.64	24.69 1.66 0.00	25.52 1.71 0.00	34.14 2.03 -5.04	37.08 2.32 -3.79	38.20 2.73 -3.76	39.25 2.90 -2.18	41.70 2.55 0.09	42.58 2.76 0.18	45.02 3.10 0.00	45.09 3.26 0.00	47.34 3.59 0.00	54.25 3.48 -6.72	54.27 3.77 -5.06	54.26 3.68 -6.83	49.31 3.63 -2.48	45.35 3.34 -1.79	51.33 3.39 -6.04	46.17 3.34 0.00	44.33 3.15 -5.39	40.74 2.61 -7.72	38.07 2.48 -3.34
BARRETT___2 23546	36.88 2.23 -4.93	36.44 1.78 -9.19	34.15 1.83 -7.64	24.69 1.66 0.00	25.55 1.74 0.00	34.14 2.03 -5.04	37.02 2.26 -3.79	38.17 2.70 -3.76	39.25 2.90 -2.18	41.74 2.59 0.09	42.62 2.80 0.18	45.06 3.14 0.00	45.09 3.26 0.00	47.34 3.59 0.00	54.29 3.52 -6.72	54.32 3.82 -5.06	54.30 3.72 -6.83	49.35 3.67 -2.48	45.39 3.38 -1.79	51.38 3.44 -6.04	46.21 3.38 0.00	44.37 3.19 -5.39	40.74 2.61 -7.72	38.04 2.45 -3.34
BEAVER RIVER___HYD 24048	29.84 0.12 0.00	25.55 0.08 0.00	24.70 0.02 0.00	23.05 0.02 0.00	23.83 0.02 0.00	27.23 0.16 0.00	31.50 0.53 0.00	32.34 0.63 0.00	34.96 0.79 0.00	39.48 0.24 0.00	40.40 0.40 0.00	42.26 0.34 0.00	42.08 0.25 0.00	44.06 0.31 0.00	44.45 0.40 0.00	45.85 0.41 0.00	43.92 0.17 0.00	43.37 0.17 0.00	40.50 0.28 0.00	42.32 0.42 0.00	43.13 0.30 0.00	36.29 0.50 0.00	30.65 0.24 0.00	32.35 0.10 0.00
BEEBEE_GT_13 23619	28.92 -0.80 0.00	24.94 -0.53 0.00	24.14 -0.54 0.00	22.68 -0.35 0.00	23.41 -0.40 0.00	26.69 -0.38 0.00	29.82 -1.15 0.00	30.92 -0.79 0.00	33.32 -0.85 0.00	38.93 -0.31 0.00	39.80 -0.20 0.00	42.17 0.25 0.00	42.25 0.42 0.00	44.01 0.26 0.00	44.40 0.35 0.00	45.35 -0.09 0.00	43.88 0.13 0.00	43.20 0.00 0.00	40.14 -0.08 0.00	41.44 -0.46 0.00	42.92 0.09 0.00	35.72 -0.07 0.00	30.05 -0.36 0.00	31.19 -1.06 0.00
BETHLEHEM___STEEL 23779	26.60 -3.12 0.00	23.02 -2.45 0.00	22.26 -2.42 0.00	21.03 -2.00 0.00	21.64 -2.17 0.00	24.71 -2.36 0.00	26.97 -4.00 0.00	28.29 -3.42 0.00	30.10 -4.07 0.00	35.47 -3.77 0.00	36.40 -3.60 0.00	38.90 -3.02 0.00	39.11 -2.72 0.00	40.60 -3.15 0.00	41.14 -2.91 0.00	41.62 -3.82 0.00	40.69 -3.06 0.00	40.13 -3.07 0.00	37.08 -3.14 0.00	37.84 -4.06 0.00	39.75 -3.08 0.00	32.89 -2.90 0.00	27.73 -2.68 0.00	28.48 -3.77 0.00
BINGHAMTON___COGEN 23790	28.62 -1.10 0.00	24.60 -0.87 0.00	23.82 -0.86 0.00	22.29 -0.74 0.00	23.02 -0.79 0.00	26.18 -0.89 0.00	29.73 -1.24 0.00	30.92 -0.79 0.00	33.14 -1.03 0.00	38.30 -0.94 0.00	39.16 -0.84 0.00	41.54 -0.38 0.00	41.87 0.04 0.00	43.79 0.04 0.00	44.09 0.04 0.00	45.08 -0.36 0.00	43.79 0.04 0.00	43.20 0.00 0.00	39.82 -0.40 0.00	41.10 -0.80 0.00	42.49 -0.34 0.00	34.97 -0.82 0.00	29.65 -0.76 0.00	31.06 -1.19 0.00
BLACK RIVER___HYD 24047	29.87 0.15 0.00	25.55 0.08 0.00	24.68 0.00 0.00	23.03 0.00 0.00	23.83 0.02 0.00	27.29 0.22 0.00	31.65 0.68 0.00	32.60 0.89 0.00	35.23 1.06 0.00	39.51 0.27 0.00	40.44 0.44 0.00	42.34 0.42 0.00	42.16 0.33 0.00	44.14 0.39 0.00	44.53 0.48 0.00	45.85 0.41 0.00	43.92 0.17 0.00	43.33 0.13 0.00	40.46 0.24 0.00	42.32 0.42 0.00	43.17 0.34 0.00	36.43 0.64 0.00	30.74 0.33 0.00	32.35 0.10 0.00
BLUE_CIRC_CHEM_DRP 24182	30.58 0.86 0.00	26.21 0.74 0.00	25.42 0.74 0.00	23.67 0.64 0.00	24.50 0.69 0.00	27.83 0.76 0.00	31.81 0.84 0.00	32.85 1.14 0.00	35.47 1.30 0.00	40.69 1.45 0.00	41.36 1.36 0.00	43.39 1.47 0.00	43.38 1.55 0.00	45.41 1.66 0.00	45.55 1.50 0.00	47.03 1.59 0.00	45.37 1.62 0.00	44.80 1.60 0.00	41.71 1.49 0.00	43.41 1.51 0.00	44.41 1.58 0.00	37.26 1.47 0.00	31.57 1.16 0.00	33.19 0.94 0.00
BOC_GAS_DRP 24189	30.55 0.83 0.00	26.18 0.71 0.00	25.40 0.72 0.00	23.67 0.64 0.00	24.48 0.67 0.00	27.77 0.70 0.00	31.81 0.84 0.00	32.85 1.14 0.00	35.43 1.26 0.00	40.65 1.41 0.00	41.32 1.32 0.00	43.39 1.47 0.00	43.38 1.55 0.00	45.37 1.62 0.00	45.55 1.50 0.00	47.03 1.59 0.00	45.33 1.58 0.00	44.80 1.60 0.00	41.67 1.45 0.00	43.37 1.47 0.00	44.37 1.54 0.00	37.22 1.43 0.00	31.53 1.12 0.00	33.22 0.97 0.00
BOWLINE___1 23526	31.50 1.78 0.00	26.87 1.40 0.00	25.99 1.31 0.00	24.18 1.15 0.00	25.00 1.19 0.00	28.50 1.43 0.00	32.77 1.80 0.00	33.96 2.25 0.00	36.70 2.53 0.00	42.03 2.79 0.00	42.72 2.72 0.00	44.85 2.93 0.00	44.88 3.05 0.00	46.99 3.24 0.00	47.13 3.08 0.00	48.80 3.36 0.00	46.99 3.24 0.00	46.35 3.15 0.00	43.12 2.90 0.00	44.87 2.97 0.00	45.91 3.08 0.00	38.58 2.79 0.00	32.66 2.25 0.00	34.31 2.06 0.00
BOWLINE___2 23595	31.50 1.78 0.00	26.87 1.40 0.00	25.99 1.31 0.00	24.18 1.15 0.00	25.00 1.19 0.00	28.50 1.43 0.00	32.77 1.80 0.00	33.96 2.25 0.00	36.70 2.53 0.00	42.03 2.79 0.00	42.72 2.72 0.00	44.85 2.93 0.00	44.88 3.05 0.00	46.99 3.24 0.00	47.13 3.08 0.00	48.80 3.36 0.00	46.99 3.24 0.00	46.35 3.15 0.00	43.12 2.90 0.00	44.87 2.97 0.00	45.91 3.08 0.00	38.55 2.76 0.00	32.66 2.25 0.00	34.31 2.06 0.00
BROOKHAVEN___DRP 24191	37.09 2.44 -4.93	36.62 1.96 -9.19	34.15 1.83 -7.64	24.64 1.61 0.00	25.48 1.67 0.00	34.17 2.06 -5.04	37.21 2.45 -3.79	38.39 2.92 -3.76	39.56 3.21 -2.18	41.82 2.67 0.09	42.62 2.80 0.18	45.11 3.19 0.00	45.26 3.43 0.00	47.60 3.85 0.00	54.56 3.79 -6.72	54.59 4.09 -5.06	54.56 3.98 -6.83	49.61 3.93 -2.48	45.63 3.62 -1.79	51.63 3.69 -6.04	46.38 3.55 0.00	44.69 3.51 -5.39	41.02 2.89 -7.72	38.23 2.64 -3.34
BROOKLYN_NAVY_YARD 23515	32.16 2.44 0.00	27.38 1.91 0.00	26.46 1.78 0.00	24.57 1.54 0.00	25.41 1.60 0.00	29.05 1.98 0.00	34.00 2.45 -0.58	38.74 2.95 -4.08	40.93 3.28 -3.48	44.88 3.65 -1.99	47.57 3.68 -3.89	45.86 3.94 0.00	45.89 4.06 0.00	48.04 4.29 0.00	48.15 4.10 0.00	49.85 4.41 0.00	48.13 4.38 0.00	47.43 4.23 0.00	45.14 3.90 -1.02	45.84 3.94 0.00	46.81 3.98 0.00	41.30 3.62 -1.89	39.69 2.95 -6.33	39.21 2.77 -4.19
BURROWS___LYONSDAL 23803	29.99 0.27 0.00	25.67 0.20 0.00	24.85 0.17 0.00	23.19 0.16 0.00	23.98 0.17 0.00	27.37 0.30 0.00	31.50 0.53 0.00	32.38 0.67 0.00	34.96 0.79 0.00	39.91 0.67 0.00	40.76 0.76 0.00	42.72 0.80 0.00	42.62 0.79 0.00	44.58 0.83 0.00	44.93 0.88 0.00	46.26 0.82 0.00	44.58 0.83 0.00	43.98 0.78 0.00	40.98 0.76 0.00	42.74 0.84 0.00	43.69 0.86 0.00	36.51 0.72 0.00	30.90 0.49 0.00	32.57 0.32 0.00

CALPINE BETH_PAGE_GT4 24209	37.21 2.56 -4.93	36.72 2.06 -9.19	34.27 1.95 -7.64	24.76 1.73 0.00	25.60 1.79 0.00	34.28 2.17 -5.04	37.36 2.60 -3.79	38.58 3.11 -3.76	39.80 3.45 -2.18	42.33 3.18 0.09	43.22 3.40 0.18	45.57 3.65 0.00	45.64 3.81 0.00	47.95 4.20 0.00	54.91 4.14 -6.72	54.91 4.41 -5.06	54.91 4.33 -6.83	49.91 4.23 -2.48	45.87 3.86 -1.79	51.88 3.94 -6.04	46.68 3.85 0.00	44.90 3.72 -5.39	41.20 3.07 -7.72	38.46 2.87 -3.34
CALSPAN___DRP 24200	26.60 -3.12 0.00	23.02 -2.45 0.00	22.26 -2.42 0.00	21.03 -2.00 0.00	21.64 -2.17 0.00	24.71 -2.36 0.00	26.97 -4.00 0.00	28.29 -3.42 0.00	30.10 -4.07 0.00	35.47 -3.77 0.00	36.40 -3.60 0.00	38.90 -3.02 0.00	39.11 -2.72 0.00	40.60 -3.15 0.00	41.14 -2.91 0.00	41.62 -3.82 0.00	40.69 -3.06 0.00	40.13 -3.07 0.00	37.08 -3.14 0.00	37.84 -4.06 0.00	39.75 -3.08 0.00	32.89 -2.90 0.00	27.73 -2.68 0.00	28.48 -3.77 0.00
CARR STREET_E__SYR 24060	28.98 -0.74 0.00	24.86 -0.61 0.00	24.06 -0.62 0.00	22.48 -0.55 0.00	23.24 -0.57 0.00	26.47 -0.60 0.00	30.20 -0.77 0.00	31.04 -0.67 0.00	33.32 -0.85 0.00	38.38 -0.86 0.00	39.12 -0.88 0.00	41.17 -0.75 0.00	41.12 -0.71 0.00	43.01 -0.74 0.00	43.30 -0.75 0.00	44.53 -0.91 0.00	43.01 -0.74 0.00	42.42 -0.78 0.00	39.50 -0.72 0.00	40.98 -0.92 0.00	42.06 -0.77 0.00	35.07 -0.72 0.00	29.86 -0.55 0.00	31.48 -0.77 0.00
CARTHAGE___PAPER 23857	29.87 0.15 0.00	25.55 0.08 0.00	24.70 0.02 0.00	23.05 0.02 0.00	23.83 0.02 0.00	27.29 0.22 0.00	31.62 0.65 0.00	32.53 0.82 0.00	35.16 0.99 0.00	39.20 -0.04 0.00	40.12 0.12 0.00	41.96 0.04 0.00	41.79 -0.04 0.00	43.75 0.00 0.00	44.14 0.09 0.00	45.49 0.05 0.00	43.57 -0.18 0.00	42.98 -0.22 0.00	40.14 -0.08 0.00	42.03 0.13 0.00	42.83 0.00 0.00	36.40 0.61 0.00	30.71 0.30 0.00	32.38 0.13 0.00
CE_DUNWOOD___DRP 24194	31.74 2.02 0.00	27.05 1.58 0.00	26.16 1.48 0.00	24.34 1.31 0.00	25.17 1.36 0.00	28.69 1.62 0.00	33.02 2.04 -0.01	34.31 2.50 -0.10	37.06 2.80 -0.09	42.35 3.06 -0.05	43.14 3.04 -0.10	45.19 3.27 0.00	45.22 3.39 0.00	47.34 3.59 0.00	47.49 3.44 0.00	49.17 3.73 0.00	47.38 3.63 0.00	46.74 3.54 0.00	43.47 3.22 -0.03	45.21 3.31 0.00	46.21 3.38 0.00	38.88 3.04 -0.05	33.06 2.49 -0.16	34.67 2.32 -0.10
CE_MILLWOOD___DRP 24193	31.65 1.93 0.00	26.97 1.50 0.00	26.11 1.43 0.00	24.30 1.27 0.00	25.12 1.31 0.00	28.61 1.54 0.00	32.92 1.95 0.00	34.12 2.41 0.00	36.87 2.70 0.00	42.22 2.98 0.00	42.92 2.92 0.00	45.06 3.14 0.00	45.09 3.26 0.00	47.21 3.46 0.00	47.35 3.30 0.00	48.98 3.54 0.00	47.25 3.50 0.00	46.61 3.41 0.00	43.32 3.10 0.00	45.08 3.18 0.00	46.08 3.25 0.00	38.73 2.94 0.00	32.81 2.40 0.00	34.48 2.23 0.00
CE_NYC2_DRP 24202	32.13 2.41 0.00	27.46 1.99 0.00	26.56 1.88 0.00	24.69 1.66 0.00	25.52 1.71 0.00	29.13 2.06 0.00	34.08 2.45 -0.66	39.32 2.95 -4.66	41.42 3.28 -3.97	45.16 3.65 -2.27	50.97 3.68 -7.29	45.91 3.98 -0.01	46.69 4.10 -0.76	48.09 4.33 -0.01	51.32 4.14 -3.13	51.38 4.45 -1.49	51.37 4.38 -3.24	51.28 4.28 -3.80	45.28 3.90 -1.16	45.89 3.98 -0.01	46.86 4.03 0.00	41.49 3.54 -2.16	40.53 2.89 -7.23	39.78 2.74 -4.79
CE_NYC_DRP 24195	32.13 2.41 0.00	27.35 1.88 0.00	26.46 1.78 0.00	24.60 1.57 0.00	25.43 1.62 0.00	29.02 1.95 0.00	33.95 2.42 -0.56	38.59 2.92 -3.96	40.80 3.25 -3.38	44.78 3.61 -1.93	47.38 3.60 -3.78	45.78 3.86 0.00	45.80 3.97 0.00	47.95 4.20 0.00	48.10 4.05 0.00	49.76 4.32 0.00	48.04 4.29 0.00	47.35 4.15 0.00	44.99 3.78 -0.99	45.75 3.85 0.00	46.73 3.90 0.00	41.17 3.54 -1.84	39.45 2.89 -6.15	39.06 2.74 -4.07
CH_MIDHUDSON___DRP 24192	31.53 1.81 0.00	26.87 1.40 0.00	26.01 1.33 0.00	24.20 1.17 0.00	25.02 1.21 0.00	28.50 1.43 0.00	32.74 1.77 0.00	33.93 2.22 0.00	36.63 2.46 0.00	41.95 2.71 0.00	42.64 2.64 0.00	44.73 2.81 0.00	44.72 2.89 0.00	46.81 3.06 0.00	47.00 2.95 0.00	48.62 3.18 0.00	46.86 3.11 0.00	46.22 3.02 0.00	43.00 2.78 0.00	44.79 2.89 0.00	45.83 3.00 0.00	38.51 2.72 0.00	32.69 2.28 0.00	34.41 2.16 0.00
CH_MISC_IPPS 23765	31.44 1.72 0.00	26.54 1.07 0.00	25.69 1.01 0.00	23.88 0.85 0.00	24.71 0.90 0.00	28.15 1.08 0.00	32.39 1.42 0.00	33.55 1.84 0.00	36.25 2.08 0.00	41.52 2.28 0.00	42.12 2.12 0.00	44.14 2.22 0.00	44.13 2.30 0.00	46.20 2.45 0.00	46.38 2.33 0.00	48.08 2.64 0.00	46.24 2.49 0.00	45.62 2.42 0.00	42.43 2.21 0.00	44.25 2.35 0.00	45.36 2.53 0.00	38.08 2.29 0.00	32.60 2.19 0.00	34.48 2.23 0.00
CH_RES_BVR_FALLS 23983	29.63 -0.09 0.00	25.39 -0.08 0.00	24.61 -0.07 0.00	22.96 -0.07 0.00	23.74 -0.07 0.00	26.99 -0.08 0.00	30.94 -0.03 0.00	31.58 -0.13 0.00	34.07 -0.10 0.00	38.93 -0.31 0.00	39.72 -0.28 0.00	41.42 -0.50 0.00	41.29 -0.54 0.00	43.14 -0.61 0.00	43.48 -0.57 0.00	44.89 -0.55 0.00	43.14 -0.61 0.00	42.64 -0.56 0.00	39.74 -0.48 0.00	41.48 -0.42 0.00	42.27 -0.56 0.00	35.40 -0.39 0.00	30.08 -0.33 0.00	31.99 -0.26 0.00
CH_RES_NIAGARA 23895	26.93 -2.79 0.00	23.28 -2.19 0.00	22.51 -2.17 0.00	21.23 -1.80 0.00	21.88 -1.93 0.00	24.99 -2.08 0.00	27.07 -3.90 0.00	28.19 -3.52 0.00	30.04 -4.13 0.00	35.39 -3.85 0.00	36.20 -3.80 0.00	38.48 -3.44 0.00	38.48 -3.35 0.00	39.81 -3.94 0.00	40.39 -3.66 0.00	41.03 -4.41 0.00	39.94 -3.81 0.00	39.40 -3.80 0.00	36.76 -3.46 0.00	37.54 -4.36 0.00	39.28 -3.55 0.00	32.96 -2.83 0.00	27.86 -2.55 0.00	28.64 -3.61 0.00
CH_RES_SYRACUSE 23985	29.01 -0.71 0.00	24.91 -0.56 0.00	24.11 -0.57 0.00	22.52 -0.51 0.00	23.29 -0.52 0.00	26.53 -0.54 0.00	30.26 -0.71 0.00	31.04 -0.67 0.00	33.28 -0.89 0.00	38.14 -1.10 0.00	38.84 -1.16 0.00	40.79 -1.13 0.00	40.78 -1.05 0.00	42.61 -1.14 0.00	42.95 -1.10 0.00	44.17 -1.27 0.00	42.61 -1.14 0.00	42.08 -1.12 0.00	39.21 -1.01 0.00	40.69 -1.21 0.00	41.72 -1.11 0.00	34.86 -0.93 0.00	29.80 -0.61 0.00	31.41 -0.84 0.00
CORNELL____ 23752	27.61 -2.11 0.00	23.69 -1.78 0.00	22.90 -1.78 0.00	21.42 -1.61 0.00	22.14 -1.67 0.00	25.31 -1.76 0.00	28.99 -1.98 0.00	30.00 -1.71 0.00	32.26 -1.91 0.00	37.40 -1.84 0.00	38.16 -1.84 0.00	40.33 -1.59 0.00	40.45 -1.38 0.00	42.31 -1.44 0.00	42.64 -1.41 0.00	43.67 -1.77 0.00	42.31 -1.44 0.00	41.64 -1.56 0.00	38.65 -1.57 0.00	40.06 -1.84 0.00	41.25 -1.58 0.00	34.04 -1.75 0.00	28.71 -1.70 0.00	29.96 -2.29 0.00
COXSACKIE___GT 23611	31.24 1.52 0.00	26.69 1.22 0.00	25.86 1.18 0.00	24.09 1.06 0.00	24.91 1.10 0.00	28.32 1.25 0.00	32.52 1.55 0.00	33.64 1.93 0.00	36.36 2.19 0.00	41.67 2.43 0.00	42.20 2.20 0.00	44.14 2.22 0.00	44.13 2.30 0.00	46.24 2.49 0.00	46.38 2.33 0.00	48.12 2.68 0.00	46.20 2.45 0.00	45.62 2.42 0.00	42.47 2.25 0.00	44.33 2.43 0.00	45.61 2.78 0.00	38.22 2.43 0.00	32.36 1.95 0.00	33.99 1.74 0.00
CRESCENT___HYD 24018	31.03 1.31 0.00	26.62 1.15 0.00	25.79 1.11 0.00	24.04 1.01 0.00	24.86 1.05 0.00	28.29 1.22 0.00	32.39 1.42 0.00	33.55 1.84 0.00	36.25 2.08 0.00	41.52 2.28 0.00	42.20 2.20 0.00	44.23 2.31 0.00	44.21 2.38 0.00	46.33 2.58 0.00	46.52 2.47 0.00	47.94 2.50 0.00	46.24 2.49 0.00	45.66 2.46 0.00	42.59 2.37 0.00	44.41 2.51 0.00	45.40 2.57 0.00	38.15 2.36 0.00	32.26 1.85 0.00	33.86 1.61 0.00

CRUCIBLE_METL_DRP 24180	29.01 -0.71 0.00	24.91 -0.56 0.00	24.11 -0.57 0.00	22.52 -0.51 0.00	23.29 -0.52 0.00	26.53 -0.54 0.00	30.26 -0.71 0.00	31.04 -0.67 0.00	33.28 -0.89 0.00	38.14 -1.10 0.00	38.84 -1.16 0.00	40.79 -1.13 0.00	40.78 -1.05 0.00	42.61 -1.14 0.00	42.95 -1.10 0.00	44.17 -1.27 0.00	42.61 -1.14 0.00	42.08 -1.12 0.00	39.21 -1.01 0.00	40.69 -1.21 0.00	41.72 -1.11 0.00	34.86 -0.93 0.00	29.80 -0.61 0.00	31.41 -0.84 0.00
CSC___481_PGEN 24222	37.15 2.50 -4.93	36.67 2.01 -9.19	34.17 1.85 -7.64	24.66 1.63 0.00	25.52 1.71 0.00	34.19 2.08 -5.04	37.27 2.51 -3.79	38.42 2.95 -3.76	39.60 3.25 -2.18	41.90 2.75 0.09	42.66 2.84 0.18	45.15 3.23 0.00	45.34 3.51 0.00	47.69 3.94 0.00	54.65 3.88 -6.72	54.68 4.18 -5.06	54.65 4.07 -6.83	49.70 4.02 -2.48	45.71 3.70 -1.79	51.71 3.77 -6.04	46.47 3.64 0.00	44.76 3.58 -5.39	41.08 2.95 -7.72	38.30 2.71 -3.34
DANSKAMMER___1 23586	31.44 1.72 0.00	26.54 1.07 0.00	25.69 1.01 0.00	23.88 0.85 0.00	24.71 0.90 0.00	28.15 1.08 0.00	32.39 1.42 0.00	33.55 1.84 0.00	36.25 2.08 0.00	41.52 2.28 0.00	42.12 2.12 0.00	44.14 2.22 0.00	44.13 2.30 0.00	46.20 2.45 0.00	46.38 2.33 0.00	48.08 2.64 0.00	46.24 2.49 0.00	45.62 2.42 0.00	42.43 2.21 0.00	44.25 2.35 0.00	45.36 2.53 0.00	38.08 2.29 0.00	32.60 2.19 0.00	34.48 2.23 0.00
DANSKAMMER___2 23589	31.44 1.72 0.00	26.54 1.07 0.00	25.69 1.01 0.00	23.88 0.85 0.00	24.71 0.90 0.00	28.15 1.08 0.00	32.39 1.42 0.00	33.55 1.84 0.00	36.25 2.08 0.00	41.52 2.28 0.00	42.12 2.12 0.00	44.14 2.22 0.00	44.13 2.30 0.00	46.20 2.45 0.00	46.38 2.33 0.00	48.08 2.64 0.00	46.24 2.49 0.00	45.62 2.42 0.00	42.43 2.21 0.00	44.25 2.35 0.00	45.36 2.53 0.00	38.08 2.29 0.00	32.60 2.19 0.00	34.48 2.23 0.00
DANSKAMMER___3 23590	31.41 1.69 0.00	26.46 0.99 0.00	25.59 0.91 0.00	23.81 0.78 0.00	24.62 0.81 0.00	28.04 0.97 0.00	32.27 1.30 0.00	33.42 1.71 0.00	36.12 1.95 0.00	41.36 2.12 0.00	41.96 1.96 0.00	43.97 2.05 0.00	43.96 2.13 0.00	46.03 2.28 0.00	46.16 2.11 0.00	47.89 2.45 0.00	46.07 2.32 0.00	45.45 2.25 0.00	42.27 2.05 0.00	44.08 2.18 0.00	45.19 2.36 0.00	37.97 2.18 0.00	32.54 2.13 0.00	34.48 2.23 0.00
DANSKAMMER___4 23591	31.41 1.69 0.00	26.44 0.97 0.00	25.59 0.91 0.00	23.81 0.78 0.00	24.62 0.81 0.00	28.04 0.97 0.00	32.27 1.30 0.00	33.42 1.71 0.00	36.12 1.95 0.00	41.36 2.12 0.00	41.96 1.96 0.00	43.97 2.05 0.00	43.96 2.13 0.00	46.03 2.28 0.00	46.16 2.11 0.00	47.89 2.45 0.00	46.07 2.32 0.00	45.45 2.25 0.00	42.27 2.05 0.00	44.08 2.18 0.00	45.14 2.31 0.00	37.94 2.15 0.00	32.54 2.13 0.00	34.48 2.23 0.00
DANSKAMMER___DIESEL 23592	31.44 1.72 0.00	26.54 1.07 0.00	25.69 1.01 0.00	23.88 0.85 0.00	24.71 0.90 0.00	28.15 1.08 0.00	32.39 1.42 0.00	33.55 1.84 0.00	36.25 2.08 0.00	41.52 2.28 0.00	42.12 2.12 0.00	44.14 2.22 0.00	44.13 2.30 0.00	46.20 2.45 0.00	46.38 2.33 0.00	48.08 2.64 0.00	46.24 2.49 0.00	45.62 2.42 0.00	42.43 2.21 0.00	44.25 2.35 0.00	45.36 2.53 0.00	38.08 2.29 0.00	32.60 2.19 0.00	34.48 2.23 0.00
DASHVILLE___HYD 23610	31.68 1.96 0.00	26.92 1.45 0.00	26.04 1.36 0.00	24.25 1.22 0.00	25.07 1.26 0.00	28.53 1.46 0.00	32.83 1.86 0.00	34.02 2.31 0.00	36.77 2.60 0.00	42.10 2.86 0.00	42.68 2.68 0.00	44.73 2.81 0.00	44.76 2.93 0.00	46.86 3.11 0.00	47.00 2.95 0.00	48.71 3.27 0.00	46.86 3.11 0.00	46.22 3.02 0.00	43.00 2.78 0.00	44.83 2.93 0.00	46.00 3.17 0.00	38.65 2.86 0.00	32.84 2.43 0.00	34.57 2.32 0.00
DOGLEVILLE___HYD 23807	31.15 1.43 0.00	26.69 1.22 0.00	25.82 1.14 0.00	24.09 1.06 0.00	24.91 1.10 0.00	28.40 1.33 0.00	32.67 1.70 0.00	33.71 2.00 0.00	36.39 2.22 0.00	41.83 2.59 0.00	42.64 2.64 0.00	44.85 2.93 0.00	44.80 2.97 0.00	46.90 3.15 0.00	47.13 3.08 0.00	48.53 3.09 0.00	46.81 3.06 0.00	46.18 2.98 0.00	42.91 2.69 0.00	44.75 2.85 0.00	45.83 3.00 0.00	38.08 2.29 0.00	32.14 1.73 0.00	33.86 1.61 0.00
DUNKIRK___1 23563	24.99 -4.73 0.00	21.67 -3.80 0.00	21.00 -3.68 0.00	20.04 -2.99 0.00	20.50 -3.31 0.00	23.31 -3.76 0.00	25.52 -5.45 0.00	27.18 -4.53 0.00	28.81 -5.36 0.00	33.83 -5.41 0.00	34.96 -5.04 0.00	37.73 -4.19 0.00	38.40 -3.43 0.00	40.07 -3.68 0.00	40.57 -3.48 0.00	40.71 -4.73 0.00	40.12 -3.63 0.00	39.53 -3.67 0.00	35.96 -4.26 0.00	36.50 -5.40 0.00	38.55 -4.28 0.00	31.17 -4.62 0.00	26.27 -4.14 0.00	26.93 -5.32 0.00
DUNKIRK___2 23564	24.99 -4.73 0.00	21.67 -3.80 0.00	21.00 -3.68 0.00	20.04 -2.99 0.00	20.50 -3.31 0.00	23.31 -3.76 0.00	25.52 -5.45 0.00	27.18 -4.53 0.00	28.81 -5.36 0.00	33.83 -5.41 0.00	34.96 -5.04 0.00	37.73 -4.19 0.00	38.40 -3.43 0.00	40.07 -3.68 0.00	40.57 -3.48 0.00	40.71 -4.73 0.00	40.12 -3.63 0.00	39.53 -3.67 0.00	35.96 -4.26 0.00	36.50 -5.40 0.00	38.55 -4.28 0.00	31.17 -4.62 0.00	26.27 -4.14 0.00	26.93 -5.32 0.00
DUNKIRK___3 23565	25.44 -4.28 0.00	22.06 -3.41 0.00	21.32 -3.36 0.00	20.29 -2.74 0.00	20.81 -3.00 0.00	23.66 -3.41 0.00	25.95 -5.02 0.00	27.49 -4.22 0.00	29.18 -4.99 0.00	34.30 -4.94 0.00	35.36 -4.64 0.00	38.06 -3.86 0.00	38.65 -3.18 0.00	40.29 -3.46 0.00	40.79 -3.26 0.00	41.03 -4.41 0.00	40.34 -3.41 0.00	39.74 -3.46 0.00	36.28 -3.94 0.00	36.91 -4.99 0.00	38.89 -3.94 0.00	31.64 -4.15 0.00	26.67 -3.74 0.00	27.38 -4.87 0.00
DUNKIRK___4 23566	25.44 -4.28 0.00	22.06 -3.41 0.00	21.32 -3.36 0.00	20.29 -2.74 0.00	20.81 -3.00 0.00	23.66 -3.41 0.00	25.95 -5.02 0.00	27.49 -4.22 0.00	29.18 -4.99 0.00	34.30 -4.94 0.00	35.36 -4.64 0.00	38.06 -3.86 0.00	38.65 -3.18 0.00	40.29 -3.46 0.00	40.79 -3.26 0.00	41.03 -4.41 0.00	40.34 -3.41 0.00	39.74 -3.46 0.00	36.28 -3.94 0.00	36.91 -4.99 0.00	38.89 -3.94 0.00	31.64 -4.15 0.00	26.67 -3.74 0.00	27.38 -4.87 0.00
EAST HAMPTON___GT 23717	38.19 3.54 -4.93	37.56 2.90 -9.19	34.99 2.67 -7.64	25.40 2.37 0.00	26.29 2.48 0.00	35.14 3.03 -5.04	38.41 3.65 -3.79	39.85 4.38 -3.76	41.27 4.92 -2.18	43.98 4.83 0.09	44.34 4.52 0.18	47.08 5.16 0.00	48.02 6.19 0.00	50.53 6.78 0.00	57.60 6.83 -6.72	57.63 7.13 -5.06	57.58 7.00 -6.83	52.55 6.87 -2.48	48.24 6.23 -1.79	54.31 6.37 -6.04	49.17 6.34 0.00	46.76 5.58 -5.39	42.57 4.44 -7.72	39.59 4.00 -3.34
EAST RIVER___6 23660	32.16 2.44 0.00	27.38 1.91 0.00	26.48 1.80 0.00	24.62 1.59 0.00	25.45 1.64 0.00	29.07 2.00 0.00	34.03 2.48 -0.58	38.77 2.98 -4.08	41.00 3.35 -3.48	44.92 3.69 -1.99	47.57 3.68 -3.89	45.90 3.98 0.00	45.89 4.06 0.00	48.04 4.29 0.00	48.15 4.10 0.00	49.85 4.41 0.00	48.08 4.33 0.00	47.39 4.19 0.00	45.10 3.86 -1.02	45.84 3.94 0.00	46.73 3.90 0.00	41.30 3.62 -1.89	39.69 2.95 -6.33	39.21 2.77 -4.19
EAST RIVER___7 23524	32.16 2.44 0.00	27.38 1.91 0.00	26.48 1.80 0.00	24.62 1.59 0.00	25.45 1.64 0.00	29.07 2.00 0.00	34.03 2.48 -0.58	38.77 2.98 -4.08	41.00 3.35 -3.48	44.92 3.69 -1.99	47.57 3.68 -3.89	45.90 3.98 0.00	45.89 4.06 0.00	48.04 4.29 0.00	48.15 4.10 0.00	49.85 4.41 0.00	48.08 4.33 0.00	47.39 4.19 0.00	45.10 3.86 -1.02	45.84 3.94 0.00	46.73 3.90 0.00	41.30 3.62 -1.89	39.69 2.95 -6.33	39.21 2.77 -4.19

EAST_HAMPTON___DIESEL 23722	38.19 3.54 -4.93	37.56 2.90 -9.19	34.99 2.67 -7.64	25.40 2.37 0.00	26.29 2.48 0.00	35.14 3.03 -5.04	38.41 3.65 -3.79	39.85 4.38 -3.76	41.27 4.92 -2.18	43.98 4.83 0.09	44.34 4.52 0.18	47.08 5.16 0.00	48.02 6.19 0.00	50.53 6.78 0.00	57.60 6.83 -6.72	57.63 7.13 -5.06	57.58 7.00 -6.83	52.55 6.87 -2.48	48.24 6.23 -1.79	54.31 6.37 -6.04	49.17 6.34 0.00	46.76 5.58 -5.39	42.57 4.44 -7.72	39.59 4.00 -3.34
ELEC_TRO_TEK 24086	36.97 2.32 -4.93	36.49 1.83 -9.19	34.07 1.75 -7.64	24.57 1.54 0.00	25.43 1.62 0.00	34.03 1.92 -5.04	37.11 2.35 -3.79	38.29 2.82 -3.76	39.46 3.11 -2.18	42.09 2.94 0.09	42.90 3.08 0.18	45.36 3.44 0.00	45.39 3.56 0.00	47.64 3.89 0.00	54.60 3.83 -6.72	54.59 4.09 -5.06	54.61 4.03 -6.83	49.61 3.93 -2.48	45.59 3.58 -1.79	51.63 3.69 -6.04	46.43 3.60 0.00	44.54 3.36 -5.39	40.93 2.80 -7.72	38.20 2.61 -3.34
E_CANADA_CAP_HY 24051	29.93 0.21 0.00	25.67 0.20 0.00	24.93 0.25 0.00	23.28 0.25 0.00	24.07 0.26 0.00	27.31 0.24 0.00	31.09 0.12 0.00	32.22 0.51 0.00	34.75 0.58 0.00	40.02 0.78 0.00	40.64 0.64 0.00	42.67 0.75 0.00	42.79 0.96 0.00	44.80 1.05 0.00	45.02 0.97 0.00	46.39 0.95 0.00	44.89 1.14 0.00	44.28 1.08 0.00	41.35 1.13 0.00	42.74 0.84 0.00	43.82 0.99 0.00	36.72 0.93 0.00	31.05 0.64 0.00	32.60 0.35 0.00
E_CANADA_MHWK_HY 24050	31.15 1.43 0.00	26.69 1.22 0.00	25.82 1.14 0.00	24.09 1.06 0.00	24.91 1.10 0.00	28.40 1.33 0.00	32.67 1.70 0.00	33.71 2.00 0.00	36.39 2.22 0.00	41.83 2.59 0.00	42.64 2.64 0.00	44.85 2.93 0.00	44.80 2.97 0.00	46.90 3.15 0.00	47.13 3.08 0.00	48.53 3.09 0.00	46.81 3.06 0.00	46.18 2.98 0.00	42.91 2.69 0.00	44.75 2.85 0.00	45.83 3.00 0.00	38.08 2.29 0.00	32.14 1.73 0.00	33.86 1.61 0.00
E_FISHKILL___LBMP 23776	31.53 1.81 0.00	26.90 1.43 0.00	26.04 1.36 0.00	24.23 1.20 0.00	25.05 1.24 0.00	28.53 1.46 0.00	32.77 1.80 0.00	33.96 2.25 0.00	36.70 2.53 0.00	42.03 2.79 0.00	42.72 2.72 0.00	44.85 2.93 0.00	44.88 3.05 0.00	46.99 3.24 0.00	47.13 3.08 0.00	48.76 3.32 0.00	46.99 3.24 0.00	46.35 3.15 0.00	43.12 2.90 0.00	44.87 2.97 0.00	45.87 3.04 0.00	38.55 2.76 0.00	32.66 2.25 0.00	34.35 2.10 0.00
FAR ROCKAWAY___4 23548	37.38 2.73 -4.93	36.85 2.19 -9.19	34.54 2.22 -7.64	25.01 1.98 0.00	25.86 2.05 0.00	34.41 2.30 -5.04	37.55 2.79 -3.79	38.83 3.36 -3.76	40.01 3.66 -2.18	42.64 3.49 0.09	43.62 3.80 0.18	46.11 4.19 0.00	46.22 4.39 0.00	48.56 4.81 0.00	55.48 4.71 -6.72	55.50 5.00 -5.06	55.48 4.90 -6.83	50.52 4.84 -2.48	46.43 4.42 -1.79	52.46 4.52 -6.04	47.28 4.45 0.00	45.15 3.97 -5.39	41.35 3.22 -7.72	38.72 3.13 -3.34
FENNER___WINDPWR 24204	29.87 0.15 0.00	25.57 0.10 0.00	24.75 0.07 0.00	23.12 0.09 0.00	23.91 0.10 0.00	27.26 0.19 0.00	31.28 0.31 0.00	32.22 0.51 0.00	34.72 0.55 0.00	39.87 0.63 0.00	40.68 0.68 0.00	42.76 0.84 0.00	42.71 0.88 0.00	44.67 0.92 0.00	44.98 0.93 0.00	46.26 0.82 0.00	44.67 0.92 0.00	44.06 0.86 0.00	41.02 0.80 0.00	42.70 0.80 0.00	43.73 0.90 0.00	36.40 0.61 0.00	30.84 0.43 0.00	32.44 0.19 0.00
FIBERTEK___ENERGY 23856	29.01 -0.71 0.00	24.91 -0.56 0.00	24.11 -0.57 0.00	22.52 -0.51 0.00	23.29 -0.52 0.00	26.53 -0.54 0.00	30.26 -0.71 0.00	31.04 -0.67 0.00	33.28 -0.89 0.00	38.14 -1.10 0.00	38.84 -1.16 0.00	40.79 -1.13 0.00	40.78 -1.05 0.00	42.61 -1.14 0.00	42.95 -1.10 0.00	44.17 -1.27 0.00	42.61 -1.14 0.00	42.08 -1.12 0.00	39.21 -1.01 0.00	40.69 -1.21 0.00	41.72 -1.11 0.00	34.86 -0.93 0.00	29.80 -0.61 0.00	31.41 -0.84 0.00
FITZPATRICK____ 23598	28.56 -1.16 0.00	24.48 -0.99 0.00	23.72 -0.96 0.00	22.16 -0.87 0.00	22.91 -0.90 0.00	26.07 -1.00 0.00	29.70 -1.27 0.00	30.47 -1.24 0.00	32.70 -1.47 0.00	37.59 -1.65 0.00	38.32 -1.68 0.00	40.24 -1.68 0.00	40.20 -1.63 0.00	42.00 -1.75 0.00	42.29 -1.76 0.00	43.58 -1.86 0.00	42.00 -1.75 0.00	41.47 -1.73 0.00	38.61 -1.61 0.00	40.14 -1.76 0.00	41.12 -1.71 0.00	34.39 -1.40 0.00	29.32 -1.09 0.00	30.99 -1.26 0.00
FORT ORANGE____ 23900	31.03 1.31 0.00	26.59 1.12 0.00	25.77 1.09 0.00	24.02 0.99 0.00	24.83 1.02 0.00	28.23 1.16 0.00	32.36 1.39 0.00	33.26 1.55 0.00	35.88 1.71 0.00	41.16 1.92 0.00	41.84 1.84 0.00	43.93 2.01 0.00	43.92 2.09 0.00	45.98 2.23 0.00	46.12 2.07 0.00	47.62 2.18 0.00	45.94 2.19 0.00	45.36 2.16 0.00	42.23 2.01 0.00	43.95 2.05 0.00	44.97 2.14 0.00	37.76 1.97 0.00	32.17 1.76 0.00	33.83 1.58 0.00
FORT_DRUM_COGEN 23780	29.81 0.09 0.00	25.50 0.03 0.00	24.63 -0.05 0.00	22.98 -0.05 0.00	23.79 -0.02 0.00	27.23 0.16 0.00	31.59 0.62 0.00	32.53 0.82 0.00	35.16 0.99 0.00	39.44 0.20 0.00	40.36 0.36 0.00	42.26 0.34 0.00	42.08 0.25 0.00	44.06 0.31 0.00	44.45 0.40 0.00	45.80 0.36 0.00	43.84 0.09 0.00	43.24 0.04 0.00	40.42 0.20 0.00	42.24 0.34 0.00	43.09 0.26 0.00	36.36 0.57 0.00	30.68 0.27 0.00	32.28 0.03 0.00
FPL_FAR_ROCK_GT1 24212	37.38 2.73 -4.93	36.85 2.19 -9.19	34.54 2.22 -7.64	25.01 1.98 0.00	25.86 2.05 0.00	34.41 2.30 -5.04	37.55 2.79 -3.79	38.83 3.36 -3.76	40.01 3.66 -2.18	42.64 3.49 0.09	43.62 3.80 0.18	46.11 4.19 0.00	46.22 4.39 0.00	48.56 4.81 0.00	55.48 4.71 -6.72	55.50 5.00 -5.06	55.48 4.90 -6.83	50.52 4.84 -2.48	46.43 4.42 -1.79	52.46 4.52 -6.04	47.28 4.45 0.00	45.15 3.97 -5.39	41.35 3.22 -7.72	38.72 3.13 -3.34
FRANKLIN_FALL_HYD 24054	29.42 -0.30 0.00	25.22 -0.25 0.00	24.41 -0.27 0.00	22.78 -0.25 0.00	23.55 -0.26 0.00	26.80 -0.27 0.00	30.82 -0.15 0.00	31.20 -0.51 0.00	33.86 -0.31 0.00	38.77 -0.47 0.00	39.92 -0.08 0.00	41.29 -0.63 0.00	40.83 -1.00 0.00	42.74 -1.01 0.00	43.30 -0.75 0.00	44.99 -0.45 0.00	42.88 -0.87 0.00	42.34 -0.86 0.00	39.62 -0.60 0.00	41.61 -0.29 0.00	42.06 -0.77 0.00	35.04 -0.75 0.00	29.77 -0.64 0.00	31.86 -0.39 0.00
FULTON COGEN____ 23766	29.07 -0.65 0.00	24.91 -0.56 0.00	24.14 -0.54 0.00	22.55 -0.48 0.00	23.31 -0.50 0.00	26.56 -0.51 0.00	30.29 -0.68 0.00	31.14 -0.57 0.00	33.42 -0.75 0.00	38.49 -0.75 0.00	39.20 -0.80 0.00	41.25 -0.67 0.00	41.20 -0.63 0.00	43.09 -0.66 0.00	43.39 -0.66 0.00	44.62 -0.82 0.00	43.09 -0.66 0.00	42.51 -0.69 0.00	39.58 -0.64 0.00	41.10 -0.80 0.00	42.14 -0.69 0.00	35.18 -0.61 0.00	29.95 -0.46 0.00	31.60 -0.65 0.00
G.F.CEMENT___DRP 24184	31.06 1.34 0.00	26.64 1.17 0.00	25.82 1.14 0.00	24.04 1.01 0.00	24.88 1.07 0.00	28.37 1.30 0.00	32.52 1.55 0.00	33.68 1.97 0.00	36.43 2.26 0.00	41.48 2.24 0.00	42.12 2.12 0.00	43.81 1.89 0.00	43.80 1.97 0.00	46.07 2.32 0.00	46.25 2.20 0.00	47.53 2.09 0.00	45.81 2.06 0.00	45.19 1.99 0.00	42.55 2.33 0.00	44.62 2.72 0.00	45.61 2.78 0.00	38.58 2.79 0.00	32.51 2.10 0.00	33.99 1.74 0.00
GARDENVILLE___LBMP 24039	26.51 -3.21 0.00	22.95 -2.52 0.00	22.19 -2.49 0.00	20.98 -2.05 0.00	21.60 -2.21 0.00	24.63 -2.44 0.00	26.85 -4.12 0.00	28.19 -3.52 0.00	30.00 -4.17 0.00	35.36 -3.88 0.00	36.28 -3.72 0.00	38.78 -3.14 0.00	38.99 -2.84 0.00	40.47 -3.28 0.00	41.01 -3.04 0.00	41.49 -3.95 0.00	40.56 -3.19 0.00	40.00 -3.20 0.00	36.96 -3.26 0.00	37.71 -4.19 0.00	39.58 -3.25 0.00	32.75 -3.04 0.00	27.64 -2.77 0.00	28.38 -3.87 0.00

GENERAL___MILLS 23808	26.60 -3.12 0.00	23.02 -2.45 0.00	22.26 -2.42 0.00	21.03 -2.00 0.00	21.64 -2.17 0.00	24.71 -2.36 0.00	26.97 -4.00 0.00	28.29 -3.42 0.00	30.10 -4.07 0.00	35.47 -3.77 0.00	36.40 -3.60 0.00	38.90 -3.02 0.00	39.11 -2.72 0.00	40.60 -3.15 0.00	41.14 -2.91 0.00	41.62 -3.82 0.00	40.69 -3.06 0.00	40.13 -3.07 0.00	37.08 -3.14 0.00	37.84 -4.06 0.00	39.75 -3.08 0.00	32.89 -2.90 0.00	27.73 -2.68 0.00	28.48 -3.77 0.00
GE_PLASTICS___DRP 24183	30.40 0.68 0.00	26.06 0.59 0.00	25.27 0.59 0.00	23.56 0.53 0.00	24.36 0.55 0.00	27.67 0.60 0.00	31.68 0.71 0.00	32.69 0.98 0.00	35.30 1.13 0.00	40.50 1.26 0.00	41.16 1.16 0.00	43.18 1.26 0.00	43.17 1.34 0.00	45.19 1.44 0.00	45.33 1.28 0.00	46.80 1.36 0.00	45.11 1.36 0.00	44.58 1.38 0.00	41.51 1.29 0.00	43.20 1.30 0.00	44.20 1.37 0.00	37.08 1.29 0.00	31.41 1.00 0.00	33.06 0.81 0.00
GILBOA___1 23756	30.73 1.01 0.00	26.39 0.92 0.00	25.64 0.96 0.00	23.90 0.87 0.00	24.71 0.90 0.00	27.94 0.87 0.00	31.99 1.02 0.00	32.82 1.11 0.00	35.40 1.23 0.00	40.61 1.37 0.00	41.24 1.24 0.00	43.30 1.38 0.00	43.34 1.51 0.00	45.37 1.62 0.00	45.28 1.23 0.00	46.76 1.32 0.00	45.06 1.31 0.00	44.76 1.56 0.00	41.63 1.41 0.00	43.28 1.38 0.00	44.33 1.50 0.00	37.19 1.40 0.00	31.53 1.12 0.00	33.22 0.97 0.00
GILBOA___2 23757	30.61 0.89 0.00	26.29 0.82 0.00	25.64 0.96 0.00	23.90 0.87 0.00	24.71 0.90 0.00	27.83 0.76 0.00	31.87 0.90 0.00	32.82 1.11 0.00	35.40 1.23 0.00	40.61 1.37 0.00	41.24 1.24 0.00	43.30 1.38 0.00	43.34 1.51 0.00	45.37 1.62 0.00	45.46 1.41 0.00	46.89 1.45 0.00	45.24 1.49 0.00	44.76 1.56 0.00	41.63 1.41 0.00	43.28 1.38 0.00	44.33 1.50 0.00	37.19 1.40 0.00	31.53 1.12 0.00	33.22 0.97 0.00
GILBOA___3 23758	30.61 0.89 0.00	26.39 0.92 0.00	25.64 0.96 0.00	23.90 0.87 0.00	24.71 0.90 0.00	27.83 0.76 0.00	31.87 0.90 0.00	32.82 1.11 0.00	35.40 1.23 0.00	40.61 1.37 0.00	41.12 1.12 0.00	43.18 1.26 0.00	43.21 1.38 0.00	45.19 1.44 0.00	45.28 1.23 0.00	46.76 1.32 0.00	45.06 1.31 0.00	44.63 1.43 0.00	41.51 1.29 0.00	43.16 1.26 0.00	44.20 1.37 0.00	37.19 1.40 0.00	31.53 1.12 0.00	33.22 0.97 0.00
GILBOA___4 23759	30.61 0.89 0.00	26.29 0.82 0.00	25.54 0.86 0.00	23.81 0.78 0.00	24.62 0.81 0.00	27.83 0.76 0.00	31.87 0.90 0.00	32.82 1.11 0.00	35.40 1.23 0.00	40.61 1.37 0.00	41.24 1.24 0.00	43.30 1.38 0.00	43.34 1.51 0.00	45.37 1.62 0.00	45.46 1.41 0.00	46.89 1.45 0.00	45.24 1.49 0.00	44.76 1.56 0.00	41.63 1.41 0.00	43.28 1.38 0.00	44.33 1.50 0.00	37.19 1.40 0.00	31.53 1.12 0.00	33.22 0.97 0.00
GILBOA___ 23599	30.61 0.89 0.00	26.29 0.82 0.00	25.54 0.86 0.00	23.81 0.78 0.00	24.62 0.81 0.00	27.83 0.76 0.00	31.87 0.90 0.00	32.82 1.11 0.00	35.40 1.23 0.00	40.61 1.37 0.00	41.24 1.24 0.00	43.30 1.38 0.00	43.34 1.51 0.00	45.37 1.62 0.00	45.46 1.41 0.00	46.89 1.45 0.00	45.24 1.49 0.00	44.76 1.56 0.00	41.63 1.41 0.00	43.28 1.38 0.00	44.33 1.50 0.00	37.19 1.40 0.00	31.53 1.12 0.00	33.22 0.97 0.00
GINNA___ 23603	26.45 -3.27 0.00	22.74 -2.73 0.00	22.01 -2.67 0.00	20.66 -2.37 0.00	21.31 -2.50 0.00	24.31 -2.76 0.00	27.22 -3.75 0.00	28.10 -3.61 0.00	30.24 -3.93 0.00	35.20 -4.04 0.00	35.92 -4.08 0.00	37.90 -4.02 0.00	37.86 -3.97 0.00	39.42 -4.33 0.00	39.78 -4.27 0.00	40.76 -4.68 0.00	39.33 -4.42 0.00	38.79 -4.41 0.00	36.16 -4.06 0.00	37.42 -4.48 0.00	38.59 -4.24 0.00	32.32 -3.47 0.00	27.34 -3.07 0.00	28.51 -3.74 0.00
GLEN PARK___ 23778	29.93 0.21 0.00	25.62 0.15 0.00	24.75 0.07 0.00	23.10 0.07 0.00	23.91 0.10 0.00	27.39 0.32 0.00	31.71 0.74 0.00	32.72 1.01 0.00	35.33 1.16 0.00	39.75 0.51 0.00	40.68 0.68 0.00	42.59 0.67 0.00	42.50 0.67 0.00	44.49 0.74 0.00	44.84 0.79 0.00	46.17 0.73 0.00	44.36 0.61 0.00	43.72 0.52 0.00	40.82 0.60 0.00	42.65 0.75 0.00	43.56 0.73 0.00	36.65 0.86 0.00	30.93 0.52 0.00	32.51 0.26 0.00
GLENWOOD_IC_1_G5 23712	37.00 2.35 -4.93	36.54 1.88 -9.19	34.12 1.80 -7.64	24.62 1.59 0.00	25.45 1.64 0.00	34.06 1.95 -5.04	37.14 2.38 -3.79	38.36 2.89 -3.76	39.56 3.21 -2.18	42.33 3.18 0.09	43.10 3.28 0.18	45.53 3.61 0.00	45.59 3.76 0.00	47.82 4.07 0.00	54.73 3.96 -6.72	54.73 4.23 -5.06	54.74 4.16 -6.83	49.70 4.02 -2.48	45.71 3.70 -1.79	51.71 3.77 -6.04	46.60 3.77 0.00	44.62 3.44 -5.39	41.02 2.89 -7.72	38.33 2.74 -3.34
GLENWOOD_IC_2_G1 23688	36.91 2.26 -4.93	36.44 1.78 -9.19	34.02 1.70 -7.64	24.55 1.52 0.00	25.38 1.57 0.00	33.98 1.87 -5.04	37.05 2.29 -3.79	38.23 2.76 -3.76	39.43 3.08 -2.18	42.33 3.18 0.09	43.06 3.24 0.18	45.44 3.52 0.00	45.51 3.68 0.00	47.69 3.94 0.00	54.60 3.83 -6.72	54.59 4.09 -5.06	54.61 4.03 -6.83	49.61 3.93 -2.48	45.59 3.58 -1.79	51.58 3.64 -6.04	46.51 3.68 0.00	44.54 3.36 -5.39	40.90 2.77 -7.72	38.17 2.58 -3.34
GLENWOOD_IC_3_G1 23689	36.91 2.26 -4.93	36.44 1.78 -9.19	34.02 1.70 -7.64	24.55 1.52 0.00	25.38 1.57 0.00	33.98 1.87 -5.04	37.05 2.29 -3.79	38.23 2.76 -3.76	39.43 3.08 -2.18	42.33 3.18 0.09	43.06 3.24 0.18	45.44 3.52 0.00	45.51 3.68 0.00	47.69 3.94 0.00	54.60 3.83 -6.72	54.59 4.09 -5.06	54.61 4.03 -6.83	49.61 3.93 -2.48	45.59 3.58 -1.79	51.58 3.64 -6.04	46.51 3.68 0.00	44.54 3.36 -5.39	40.90 2.77 -7.72	38.17 2.58 -3.34
GLENWOOD___4 23550	37.00 2.35 -4.93	36.54 1.88 -9.19	34.12 1.80 -7.64	24.62 1.59 0.00	25.45 1.64 0.00	34.06 1.95 -5.04	37.14 2.38 -3.79	38.36 2.89 -3.76	39.56 3.21 -2.18	42.33 3.18 0.09	43.10 3.28 0.18	45.53 3.61 0.00	45.59 3.76 0.00	47.82 4.07 0.00	54.73 3.96 -6.72	54.73 4.23 -5.06	54.74 4.16 -6.83	49.70 4.02 -2.48	45.71 3.70 -1.79	51.71 3.77 -6.04	46.60 3.77 0.00	44.62 3.44 -5.39	41.02 2.89 -7.72	38.33 2.74 -3.34
GLENWOOD___5 23614	37.00 2.35 -4.93	36.54 1.88 -9.19	34.12 1.80 -7.64	24.62 1.59 0.00	25.45 1.64 0.00	34.06 1.95 -5.04	37.14 2.38 -3.79	38.36 2.89 -3.76	39.56 3.21 -2.18	42.33 3.18 0.09	43.10 3.28 0.18	45.53 3.61 0.00	45.59 3.76 0.00	47.82 4.07 0.00	54.73 3.96 -6.72	54.73 4.23 -5.06	54.74 4.16 -6.83	49.70 4.02 -2.48	45.71 3.70 -1.79	51.71 3.77 -6.04	46.60 3.77 0.00	44.62 3.44 -5.39	41.02 2.89 -7.72	38.33 2.74 -3.34
GOUDEY___7 23579	28.41 -1.31 0.00	24.45 -1.02 0.00	23.67 -1.01 0.00	22.20 -0.83 0.00	22.93 -0.88 0.00	26.01 -1.06 0.00	29.55 -1.42 0.00	30.76 -0.95 0.00	32.97 -1.20 0.00	38.10 -1.14 0.00	39.00 -1.00 0.00	41.42 -0.50 0.00	41.79 -0.04 0.00	43.79 0.04 0.00	44.05 0.00 0.00	44.99 -0.45 0.00	43.75 0.00 0.00	43.16 0.00 0.00	39.70 -0.52 0.00	40.94 -0.96 0.00	42.36 -0.47 0.00	34.79 -1.00 0.00	29.47 -0.94 0.00	30.86 -1.39 0.00
GOUDEY___8 23580	28.35 -1.37 0.00	24.37 -1.10 0.00	23.59 -1.09 0.00	22.09 -0.94 0.00	22.81 -1.00 0.00	25.91 -1.16 0.00	29.45 -1.52 0.00	30.66 -1.05 0.00	32.87 -1.30 0.00	37.98 -1.26 0.00	38.84 -1.16 0.00	41.29 -0.63 0.00	41.66 -0.17 0.00	43.62 -0.13 0.00	43.92 -0.13 0.00	44.80 -0.64 0.00	43.62 -0.13 0.00	42.98 -0.22 0.00	39.58 -0.64 0.00	40.81 -1.09 0.00	42.23 -0.60 0.00	34.68 -1.11 0.00	29.38 -1.03 0.00	30.77 -1.48 0.00

GOWANUS_GT 1_GRP 23732	32.01 2.29 0.00	27.53 2.06 0.00	26.63 1.95 0.00	24.78 1.75 0.00	25.62 1.81 0.00	29.21 2.14 0.00	33.95 2.32 -0.66	39.26 2.89 -4.66	41.39 3.25 -3.97	45.20 3.69 -2.27	51.09 3.80 -7.29	46.00 4.07 -0.01	46.81 4.22 -0.76	48.22 4.46 -0.01	51.45 4.27 -3.13	51.52 4.59 -1.49	51.54 4.55 -3.24	51.36 4.36 -3.80	45.32 3.94 -1.16	45.93 4.02 -0.01	47.03 4.20 0.00	41.46 3.51 -2.16	40.41 2.77 -7.23	39.62 2.58 -4.79
GOWANUS_GT 2_GRP 23617	32.01 2.29 0.00	27.53 2.06 0.00	26.63 1.95 0.00	24.78 1.75 0.00	25.62 1.81 0.00	29.21 2.14 0.00	33.95 2.32 -0.66	39.26 2.89 -4.66	41.39 3.25 -3.97	45.20 3.69 -2.27	51.09 3.80 -7.29	46.00 4.07 -0.01	46.81 4.22 -0.76	48.22 4.46 -0.01	51.45 4.27 -3.13	51.52 4.59 -1.49	51.54 4.55 -3.24	51.36 4.36 -3.80	45.32 3.94 -1.16	45.93 4.02 -0.01	47.03 4.20 0.00	41.46 3.51 -2.16	40.41 2.77 -7.23	39.62 2.58 -4.79
GOWANUS_GT 3_GRP 23618	32.01 2.29 0.00	27.53 2.06 0.00	26.63 1.95 0.00	24.78 1.75 0.00	25.62 1.81 0.00	29.21 2.14 0.00	33.95 2.32 -0.66	39.26 2.89 -4.66	41.39 3.25 -3.97	45.20 3.69 -2.27	51.09 3.80 -7.29	46.00 4.07 -0.01	46.81 4.22 -0.76	48.22 4.46 -0.01	51.45 4.27 -3.13	51.52 4.59 -1.49	51.54 4.55 -3.24	51.36 4.36 -3.80	45.32 3.94 -1.16	45.93 4.02 -0.01	47.03 4.20 0.00	41.46 3.51 -2.16	40.41 2.77 -7.23	39.62 2.58 -4.79
GOWANUS_GT 4_GRP 23751	32.01 2.29 0.00	27.53 2.06 0.00	26.63 1.95 0.00	24.78 1.75 0.00	25.62 1.81 0.00	29.21 2.14 0.00	33.95 2.32 -0.66	39.26 2.89 -4.66	41.39 3.25 -3.97	45.20 3.69 -2.27	51.09 3.80 -7.29	46.00 4.07 -0.01	46.81 4.22 -0.76	48.22 4.46 -0.01	51.45 4.27 -3.13	51.52 4.59 -1.49	51.54 4.55 -3.24	51.36 4.36 -3.80	45.32 3.94 -1.16	45.93 4.02 -0.01	47.03 4.20 0.00	41.46 3.51 -2.16	40.41 2.77 -7.23	39.62 2.58 -4.79
GOWANUS_GT1_1 24077	32.01 2.29 0.00	27.53 2.06 0.00	26.63 1.95 0.00	24.78 1.75 0.00	25.62 1.81 0.00	29.21 2.14 0.00	33.95 2.32 -0.66	39.26 2.89 -4.66	41.39 3.25 -3.97	45.20 3.69 -2.27	51.09 3.80 -7.29	46.00 4.07 -0.01	46.81 4.22 -0.76	48.22 4.46 -0.01	51.45 4.27 -3.13	51.52 4.59 -1.49	51.54 4.55 -3.24	51.36 4.36 -3.80	45.32 3.94 -1.16	45.93 4.02 -0.01	47.03 4.20 0.00	41.46 3.51 -2.16	40.41 2.77 -7.23	39.62 2.58 -4.79
GOWANUS_GT1_2 24078	32.01 2.29 0.00	27.53 2.06 0.00	26.63 1.95 0.00	24.78 1.75 0.00	25.62 1.81 0.00	29.21 2.14 0.00	33.95 2.32 -0.66	39.26 2.89 -4.66	41.39 3.25 -3.97	45.20 3.69 -2.27	51.09 3.80 -7.29	46.00 4.07 -0.01	46.81 4.22 -0.76	48.22 4.46 -0.01	51.45 4.27 -3.13	51.52 4.59 -1.49	51.54 4.55 -3.24	51.36 4.36 -3.80	45.32 3.94 -1.16	45.93 4.02 -0.01	47.03 4.20 0.00	41.46 3.51 -2.16	40.41 2.77 -7.23	39.62 2.58 -4.79
GOWANUS_GT1_3 24079	32.01 2.29 0.00	27.53 2.06 0.00	26.63 1.95 0.00	24.78 1.75 0.00	25.62 1.81 0.00	29.21 2.14 0.00	33.95 2.32 -0.66	39.26 2.89 -4.66	41.39 3.25 -3.97	45.20 3.69 -2.27	51.09 3.80 -7.29	46.00 4.07 -0.01	46.81 4.22 -0.76	48.22 4.46 -0.01	51.45 4.27 -3.13	51.52 4.59 -1.49	51.54 4.55 -3.24	51.36 4.36 -3.80	45.32 3.94 -1.16	45.93 4.02 -0.01	47.03 4.20 0.00	41.46 3.51 -2.16	40.41 2.77 -7.23	39.62 2.58 -4.79
GOWANUS_GT1_4 24080	32.01 2.29 0.00	27.53 2.06 0.00	26.63 1.95 0.00	24.78 1.75 0.00	25.62 1.81 0.00	29.21 2.14 0.00	33.95 2.32 -0.66	39.26 2.89 -4.66	41.39 3.25 -3.97	45.20 3.69 -2.27	51.09 3.80 -7.29	46.00 4.07 -0.01	46.81 4.22 -0.76	48.22 4.46 -0.01	51.45 4.27 -3.13	51.52 4.59 -1.49	51.54 4.55 -3.24	51.36 4.36 -3.80	45.32 3.94 -1.16	45.93 4.02 -0.01	47.03 4.20 0.00	41.46 3.51 -2.16	40.41 2.77 -7.23	39.62 2.58 -4.79
GOWANUS_GT1_5 24084	32.01 2.29 0.00	27.53 2.06 0.00	26.63 1.95 0.00	24.78 1.75 0.00	25.62 1.81 0.00	29.21 2.14 0.00	33.95 2.32 -0.66	39.26 2.89 -4.66	41.39 3.25 -3.97	45.20 3.69 -2.27	51.09 3.80 -7.29	46.00 4.07 -0.01	46.81 4.22 -0.76	48.22 4.46 -0.01	51.45 4.27 -3.13	51.52 4.59 -1.49	51.54 4.55 -3.24	51.36 4.36 -3.80	45.32 3.94 -1.16	45.93 4.02 -0.01	47.03 4.20 0.00	41.46 3.51 -2.16	40.41 2.77 -7.23	39.62 2.58 -4.79
GOWANUS_GT1_6 24111	32.01 2.29 0.00	27.53 2.06 0.00	26.63 1.95 0.00	24.78 1.75 0.00	25.62 1.81 0.00	29.21 2.14 0.00	33.95 2.32 -0.66	39.26 2.89 -4.66	41.39 3.25 -3.97	45.20 3.69 -2.27	51.09 3.80 -7.29	46.00 4.07 -0.01	46.81 4.22 -0.76	48.22 4.46 -0.01	51.45 4.27 -3.13	51.52 4.59 -1.49	51.54 4.55 -3.24	51.36 4.36 -3.80	45.32 3.94 -1.16	45.93 4.02 -0.01	47.03 4.20 0.00	41.46 3.51 -2.16	40.41 2.77 -7.23	39.62 2.58 -4.79
GOWANUS_GT1_7 24112	32.01 2.29 0.00	27.53 2.06 0.00	26.63 1.95 0.00	24.78 1.75 0.00	25.62 1.81 0.00	29.21 2.14 0.00	33.95 2.32 -0.66	39.26 2.89 -4.66	41.39 3.25 -3.97	45.20 3.69 -2.27	51.09 3.80 -7.29	46.00 4.07 -0.01	46.81 4.22 -0.76	48.22 4.46 -0.01	51.45 4.27 -3.13	51.52 4.59 -1.49	51.54 4.55 -3.24	51.36 4.36 -3.80	45.32 3.94 -1.16	45.93 4.02 -0.01	47.03 4.20 0.00	41.46 3.51 -2.16	40.41 2.77 -7.23	39.62 2.58 -4.79
GOWANUS_GT1_8 24113	32.01 2.29 0.00	27.53 2.06 0.00	26.63 1.95 0.00	24.78 1.75 0.00	25.62 1.81 0.00	29.21 2.14 0.00	33.95 2.32 -0.66	39.26 2.89 -4.66	41.39 3.25 -3.97	45.20 3.69 -2.27	51.09 3.80 -7.29	46.00 4.07 -0.01	46.81 4.22 -0.76	48.22 4.46 -0.01	51.45 4.27 -3.13	51.52 4.59 -1.49	51.54 4.55 -3.24	51.36 4.36 -3.80	45.32 3.94 -1.16	45.93 4.02 -0.01	47.03 4.20 0.00	41.46 3.51 -2.16	40.41 2.77 -7.23	39.62 2.58 -4.79
GOWANUS_GT2_1 24114	32.01 2.29 0.00	27.53 2.06 0.00	26.63 1.95 0.00	24.78 1.75 0.00	25.62 1.81 0.00	29.21 2.14 0.00	33.95 2.32 -0.66	39.26 2.89 -4.66	41.39 3.25 -3.97	45.20 3.69 -2.27	51.09 3.80 -7.29	46.00 4.07 -0.01	46.81 4.22 -0.76	48.22 4.46 -0.01	51.45 4.27 -3.13	51.52 4.59 -1.49	51.54 4.55 -3.24	51.36 4.36 -3.80	45.32 3.94 -1.16	45.93 4.02 -0.01	47.03 4.20 0.00	41.46 3.51 -2.16	40.41 2.77 -7.23	39.62 2.58 -4.79
GOWANUS_GT2_2 24115	32.01 2.29 0.00	27.53 2.06 0.00	26.63 1.95 0.00	24.78 1.75 0.00	25.62 1.81 0.00	29.21 2.14 0.00	33.95 2.32 -0.66	39.26 2.89 -4.66	41.39 3.25 -3.97	45.20 3.69 -2.27	51.09 3.80 -7.29	46.00 4.07 -0.01	46.81 4.22 -0.76	48.22 4.46 -0.01	51.45 4.27 -3.13	51.52 4.59 -1.49	51.54 4.55 -3.24	51.36 4.36 -3.80	45.32 3.94 -1.16	45.93 4.02 -0.01	47.03 4.20 0.00	41.46 3.51 -2.16	40.41 2.77 -7.23	39.62 2.58 -4.79
GOWANUS_GT2_3 24116	32.01 2.29 0.00	27.53 2.06 0.00	26.63 1.95 0.00	24.78 1.75 0.00	25.62 1.81 0.00	29.21 2.14 0.00	33.95 2.32 -0.66	39.26 2.89 -4.66	41.39 3.25 -3.97	45.20 3.69 -2.27	51.09 3.80 -7.29	46.00 4.07 -0.01	46.81 4.22 -0.76	48.22 4.46 -0.01	51.45 4.27 -3.13	51.52 4.59 -1.49	51.54 4.55 -3.24	51.36 4.36 -3.80	45.32 3.94 -1.16	45.93 4.02 -0.01	47.03 4.20 0.00	41.46 3.51 -2.16	40.41 2.77 -7.23	39.62 2.58 -4.79
GOWANUS_GT2_4 24117	32.01 2.29 0.00	27.53 2.06 0.00	26.63 1.95 0.00	24.78 1.75 0.00	25.62 1.81 0.00	29.21 2.14 0.00	33.95 2.32 -0.66	39.26 2.89 -4.66	41.39 3.25 -3.97	45.20 3.69 -2.27	51.09 3.80 -7.29	46.00 4.07 -0.01	46.81 4.22 -0.76	48.22 4.46 -0.01	51.45 4.27 -3.13	51.52 4.59 -1.49	51.54 4.55 -3.24	51.36 4.36 -3.80	45.32 3.94 -1.16	45.93 4.02 -0.01	47.03 4.20 0.00	41.46 3.51 -2.16	40.41 2.77 -7.23	39.62 2.58 -4.79

GOWANUS_GT2_5 24118	32.01 2.29 0.00	27.53 2.06 0.00	26.63 1.95 0.00	24.78 1.75 0.00	25.62 1.81 0.00	29.21 2.14 0.00	33.95 2.32 -0.66	39.26 2.89 -4.66	41.39 3.25 -3.97	45.20 3.69 -2.27	51.09 3.80 -7.29	46.00 4.07 -0.01	46.81 4.22 -0.76	48.22 4.46 -0.01	51.45 4.27 -3.13	51.52 4.59 -1.49	51.54 4.55 -3.24	51.36 4.36 -3.80	45.32 3.94 -1.16	45.93 4.02 -0.01	47.03 4.20 0.00	41.46 3.51 -2.16	40.41 2.77 -7.23	39.62 2.58 -4.79
GOWANUS_GT2_6 24119	32.01 2.29 0.00	27.53 2.06 0.00	26.63 1.95 0.00	24.78 1.75 0.00	25.62 1.81 0.00	29.21 2.14 0.00	33.95 2.32 -0.66	39.26 2.89 -4.66	41.39 3.25 -3.97	45.20 3.69 -2.27	51.09 3.80 -7.29	46.00 4.07 -0.01	46.81 4.22 -0.76	48.22 4.46 -0.01	51.45 4.27 -3.13	51.52 4.59 -1.49	51.54 4.55 -3.24	51.36 4.36 -3.80	45.32 3.94 -1.16	45.93 4.02 -0.01	47.03 4.20 0.00	41.46 3.51 -2.16	40.41 2.77 -7.23	39.62 2.58 -4.79
GOWANUS_GT2_7 24120	32.01 2.29 0.00	27.53 2.06 0.00	26.63 1.95 0.00	24.78 1.75 0.00	25.62 1.81 0.00	29.21 2.14 0.00	33.95 2.32 -0.66	39.26 2.89 -4.66	41.39 3.25 -3.97	45.20 3.69 -2.27	51.09 3.80 -7.29	46.00 4.07 -0.01	46.81 4.22 -0.76	48.22 4.46 -0.01	51.45 4.27 -3.13	51.52 4.59 -1.49	51.54 4.55 -3.24	51.36 4.36 -3.80	45.32 3.94 -1.16	45.93 4.02 -0.01	47.03 4.20 0.00	41.46 3.51 -2.16	40.41 2.77 -7.23	39.62 2.58 -4.79
GOWANUS_GT2_8 24121	32.01 2.29 0.00	27.53 2.06 0.00	26.63 1.95 0.00	24.78 1.75 0.00	25.62 1.81 0.00	29.21 2.14 0.00	33.95 2.32 -0.66	39.26 2.89 -4.66	41.39 3.25 -3.97	45.20 3.69 -2.27	51.09 3.80 -7.29	46.00 4.07 -0.01	46.81 4.22 -0.76	48.22 4.46 -0.01	51.45 4.27 -3.13	51.52 4.59 -1.49	51.54 4.55 -3.24	51.36 4.36 -3.80	45.32 3.94 -1.16	45.93 4.02 -0.01	47.03 4.20 0.00	41.46 3.51 -2.16	40.41 2.77 -7.23	39.62 2.58 -4.79
GOWANUS_GT3_1 24122	32.01 2.29 0.00	27.53 2.06 0.00	26.63 1.95 0.00	24.78 1.75 0.00	25.62 1.81 0.00	29.21 2.14 0.00	33.95 2.32 -0.66	39.26 2.89 -4.66	41.39 3.25 -3.97	45.20 3.69 -2.27	51.09 3.80 -7.29	46.00 4.07 -0.01	46.81 4.22 -0.76	48.22 4.46 -0.01	51.45 4.27 -3.13	51.52 4.59 -1.49	51.54 4.55 -3.24	51.36 4.36 -3.80	45.32 3.94 -1.16	45.93 4.02 -0.01	47.03 4.20 0.00	41.46 3.51 -2.16	40.41 2.77 -7.23	39.62 2.58 -4.79
GOWANUS_GT3_2 24123	32.01 2.29 0.00	27.53 2.06 0.00	26.63 1.95 0.00	24.78 1.75 0.00	25.62 1.81 0.00	29.21 2.14 0.00	33.95 2.32 -0.66	39.26 2.89 -4.66	41.39 3.25 -3.97	45.20 3.69 -2.27	51.09 3.80 -7.29	46.00 4.07 -0.01	46.81 4.22 -0.76	48.22 4.46 -0.01	51.45 4.27 -3.13	51.52 4.59 -1.49	51.54 4.55 -3.24	51.36 4.36 -3.80	45.32 3.94 -1.16	45.93 4.02 -0.01	47.03 4.20 0.00	41.46 3.51 -2.16	40.41 2.77 -7.23	39.62 2.58 -4.79
GOWANUS_GT3_3 24124	32.01 2.29 0.00	27.53 2.06 0.00	26.63 1.95 0.00	24.78 1.75 0.00	25.62 1.81 0.00	29.21 2.14 0.00	33.95 2.32 -0.66	39.26 2.89 -4.66	41.39 3.25 -3.97	45.20 3.69 -2.27	51.09 3.80 -7.29	46.00 4.07 -0.01	46.81 4.22 -0.76	48.22 4.46 -0.01	51.45 4.27 -3.13	51.52 4.59 -1.49	51.54 4.55 -3.24	51.36 4.36 -3.80	45.32 3.94 -1.16	45.93 4.02 -0.01	47.03 4.20 0.00	41.46 3.51 -2.16	40.41 2.77 -7.23	39.62 2.58 -4.79
GOWANUS_GT3_4 24125	32.01 2.29 0.00	27.53 2.06 0.00	26.63 1.95 0.00	24.78 1.75 0.00	25.62 1.81 0.00	29.21 2.14 0.00	33.95 2.32 -0.66	39.26 2.89 -4.66	41.39 3.25 -3.97	45.20 3.69 -2.27	51.09 3.80 -7.29	46.00 4.07 -0.01	46.81 4.22 -0.76	48.22 4.46 -0.01	51.45 4.27 -3.13	51.52 4.59 -1.49	51.54 4.55 -3.24	51.36 4.36 -3.80	45.32 3.94 -1.16	45.93 4.02 -0.01	47.03 4.20 0.00	41.46 3.51 -2.16	40.41 2.77 -7.23	39.62 2.58 -4.79
GOWANUS_GT3_5 24126	32.01 2.29 0.00	27.53 2.06 0.00	26.63 1.95 0.00	24.78 1.75 0.00	25.62 1.81 0.00	29.21 2.14 0.00	33.95 2.32 -0.66	39.26 2.89 -4.66	41.39 3.25 -3.97	45.20 3.69 -2.27	51.09 3.80 -7.29	46.00 4.07 -0.01	46.81 4.22 -0.76	48.22 4.46 -0.01	51.45 4.27 -3.13	51.52 4.59 -1.49	51.54 4.55 -3.24	51.36 4.36 -3.80	45.32 3.94 -1.16	45.93 4.02 -0.01	47.03 4.20 0.00	41.46 3.51 -2.16	40.41 2.77 -7.23	39.62 2.58 -4.79
GOWANUS_GT3_6 24127	32.01 2.29 0.00	27.53 2.06 0.00	26.63 1.95 0.00	24.78 1.75 0.00	25.62 1.81 0.00	29.21 2.14 0.00	33.95 2.32 -0.66	39.26 2.89 -4.66	41.39 3.25 -3.97	45.20 3.69 -2.27	51.09 3.80 -7.29	46.00 4.07 -0.01	46.81 4.22 -0.76	48.22 4.46 -0.01	51.45 4.27 -3.13	51.52 4.59 -1.49	51.54 4.55 -3.24	51.36 4.36 -3.80	45.32 3.94 -1.16	45.93 4.02 -0.01	47.03 4.20 0.00	41.46 3.51 -2.16	40.41 2.77 -7.23	39.62 2.58 -4.79
GOWANUS_GT3_7 24128	32.01 2.29 0.00	27.53 2.06 0.00	26.63 1.95 0.00	24.78 1.75 0.00	25.62 1.81 0.00	29.21 2.14 0.00	33.95 2.32 -0.66	39.26 2.89 -4.66	41.39 3.25 -3.97	45.20 3.69 -2.27	51.09 3.80 -7.29	46.00 4.07 -0.01	46.81 4.22 -0.76	48.22 4.46 -0.01	51.45 4.27 -3.13	51.52 4.59 -1.49	51.54 4.55 -3.24	51.36 4.36 -3.80	45.32 3.94 -1.16	45.93 4.02 -0.01	47.03 4.20 0.00	41.46 3.51 -2.16	40.41 2.77 -7.23	39.62 2.58 -4.79
GOWANUS_GT3_8 24129	32.01 2.29 0.00	27.53 2.06 0.00	26.63 1.95 0.00	24.78 1.75 0.00	25.62 1.81 0.00	29.21 2.14 0.00	33.95 2.32 -0.66	39.26 2.89 -4.66	41.39 3.25 -3.97	45.20 3.69 -2.27	51.09 3.80 -7.29	46.00 4.07 -0.01	46.81 4.22 -0.76	48.22 4.46 -0.01	51.45 4.27 -3.13	51.52 4.59 -1.49	51.54 4.55 -3.24	51.36 4.36 -3.80	45.32 3.94 -1.16	45.93 4.02 -0.01	47.03 4.20 0.00	41.46 3.51 -2.16	40.41 2.77 -7.23	39.62 2.58 -4.79
GOWANUS_GT4_1 24130	32.01 2.29 0.00	27.53 2.06 0.00	26.63 1.95 0.00	24.78 1.75 0.00	25.62 1.81 0.00	29.21 2.14 0.00	33.95 2.32 -0.66	39.26 2.89 -4.66	41.39 3.25 -3.97	45.20 3.69 -2.27	51.09 3.80 -7.29	46.00 4.07 -0.01	46.81 4.22 -0.76	48.22 4.46 -0.01	51.45 4.27 -3.13	51.52 4.59 -1.49	51.54 4.55 -3.24	51.36 4.36 -3.80	45.32 3.94 -1.16	45.93 4.02 -0.01	47.03 4.20 0.00	41.46 3.51 -2.16	40.41 2.77 -7.23	39.62 2.58 -4.79
GOWANUS_GT4_2 24131	32.01 2.29 0.00	27.53 2.06 0.00	26.63 1.95 0.00	24.78 1.75 0.00	25.62 1.81 0.00	29.21 2.14 0.00	33.95 2.32 -0.66	39.26 2.89 -4.66	41.39 3.25 -3.97	45.20 3.69 -2.27	51.09 3.80 -7.29	46.00 4.07 -0.01	46.81 4.22 -0.76	48.22 4.46 -0.01	51.45 4.27 -3.13	51.52 4.59 -1.49	51.54 4.55 -3.24	51.36 4.36 -3.80	45.32 3.94 -1.16	45.93 4.02 -0.01	47.03 4.20 0.00	41.46 3.51 -2.16	40.41 2.77 -7.23	39.62 2.58 -4.79
GOWANUS_GT4_3 24132	32.01 2.29 0.00	27.53 2.06 0.00	26.63 1.95 0.00	24.78 1.75 0.00	25.62 1.81 0.00	29.21 2.14 0.00	33.95 2.32 -0.66	39.26 2.89 -4.66	41.39 3.25 -3.97	45.20 3.69 -2.27	51.09 3.80 -7.29	46.00 4.07 -0.01	46.81 4.22 -0.76	48.22 4.46 -0.01	51.45 4.27 -3.13	51.52 4.59 -1.49	51.54 4.55 -3.24	51.36 4.36 -3.80	45.32 3.94 -1.16	45.93 4.02 -0.01	47.03 4.20 0.00	41.46 3.51 -2.16	40.41 2.77 -7.23	39.62 2.58 -4.79
GOWANUS_GT4_4 24133	32.01 2.29 0.00	27.53 2.06 0.00	26.63 1.95 0.00	24.78 1.75 0.00	25.62 1.81 0.00	29.21 2.14 0.00	33.95 2.32 -0.66	39.26 2.89 -4.66	41.39 3.25 -3.97	45.20 3.69 -2.27	51.09 3.80 -7.29	46.00 4.07 -0.01	46.81 4.22 -0.76	48.22 4.46 -0.01	51.45 4.27 -3.13	51.52 4.59 -1.49	51.54 4.55 -3.24	51.36 4.36 -3.80	45.32 3.94 -1.16	45.93 4.02 -0.01	47.03 4.20 0.00	41.46 3.51 -2.16	40.41 2.77 -7.23	39.62 2.58 -4.79

GOWANUS_GT4_5 24134	32.01 2.29 0.00	27.53 2.06 0.00	26.63 1.95 0.00	24.78 1.75 0.00	25.62 1.81 0.00	29.21 2.14 0.00	33.95 2.32 -0.66	39.26 2.89 -4.66	41.39 3.25 -3.97	45.20 3.69 -2.27	51.09 3.80 -7.29	46.00 4.07 -0.01	46.81 4.22 -0.76	48.22 4.46 -0.01	51.45 4.27 -3.13	51.52 4.59 -1.49	51.54 4.55 -3.24	51.36 4.36 -3.80	45.32 3.94 -1.16	45.93 4.02 -0.01	47.03 4.20 0.00	41.46 3.51 -2.16	40.41 2.77 -7.23	39.62 2.58 -4.79
GOWANUS_GT4_6 24135	32.01 2.29 0.00	27.53 2.06 0.00	26.63 1.95 0.00	24.78 1.75 0.00	25.62 1.81 0.00	29.21 2.14 0.00	33.95 2.32 -0.66	39.26 2.89 -4.66	41.39 3.25 -3.97	45.20 3.69 -2.27	51.09 3.80 -7.29	46.00 4.07 -0.01	46.81 4.22 -0.76	48.22 4.46 -0.01	51.45 4.27 -3.13	51.52 4.59 -1.49	51.54 4.55 -3.24	51.36 4.36 -3.80	45.32 3.94 -1.16	45.93 4.02 -0.01	47.03 4.20 0.00	41.46 3.51 -2.16	40.41 2.77 -7.23	39.62 2.58 -4.79
GOWANUS_GT4_7 24136	32.01 2.29 0.00	27.53 2.06 0.00	26.63 1.95 0.00	24.78 1.75 0.00	25.62 1.81 0.00	29.21 2.14 0.00	33.95 2.32 -0.66	39.26 2.89 -4.66	41.39 3.25 -3.97	45.20 3.69 -2.27	51.09 3.80 -7.29	46.00 4.07 -0.01	46.81 4.22 -0.76	48.22 4.46 -0.01	51.45 4.27 -3.13	51.52 4.59 -1.49	51.54 4.55 -3.24	51.36 4.36 -3.80	45.32 3.94 -1.16	45.93 4.02 -0.01	47.03 4.20 0.00	41.46 3.51 -2.16	40.41 2.77 -7.23	39.62 2.58 -4.79
GOWANUS_GT4_8 24137	32.01 2.29 0.00	27.53 2.06 0.00	26.63 1.95 0.00	24.78 1.75 0.00	25.62 1.81 0.00	29.21 2.14 0.00	33.95 2.32 -0.66	39.26 2.89 -4.66	41.39 3.25 -3.97	45.20 3.69 -2.27	51.09 3.80 -7.29	46.00 4.07 -0.01	46.81 4.22 -0.76	48.22 4.46 -0.01	51.45 4.27 -3.13	51.52 4.59 -1.49	51.54 4.55 -3.24	51.36 4.36 -3.80	45.32 3.94 -1.16	45.93 4.02 -0.01	47.03 4.20 0.00	41.46 3.51 -2.16	40.41 2.77 -7.23	39.62 2.58 -4.79
GRAHMSVILLE___HY 23607	31.09 1.37 0.00	26.57 1.10 0.00	25.72 1.04 0.00	23.95 0.92 0.00	24.76 0.95 0.00	28.21 1.14 0.00	32.39 1.42 0.00	33.49 1.78 0.00	36.15 1.98 0.00	41.48 2.24 0.00	42.08 2.08 0.00	44.10 2.18 0.00	44.13 2.30 0.00	46.20 2.45 0.00	46.38 2.33 0.00	48.03 2.59 0.00	46.20 2.45 0.00	45.58 2.38 0.00	42.35 2.13 0.00	44.20 2.30 0.00	45.40 2.57 0.00	37.97 2.18 0.00	32.17 1.76 0.00	33.83 1.58 0.00
GREENIDGE___3 23582	27.16 -2.56 0.00	23.38 -2.09 0.00	22.61 -2.07 0.00	21.26 -1.77 0.00	21.95 -1.86 0.00	24.99 -2.08 0.00	28.18 -2.79 0.00	29.33 -2.38 0.00	31.44 -2.73 0.00	36.53 -2.71 0.00	37.40 -2.60 0.00	39.74 -2.18 0.00	40.03 -1.80 0.00	41.82 -1.93 0.00	42.20 -1.85 0.00	42.99 -2.45 0.00	41.82 -1.93 0.00	41.17 -2.03 0.00	38.01 -2.21 0.00	39.13 -2.77 0.00	40.56 -2.27 0.00	33.39 -2.40 0.00	28.22 -2.19 0.00	29.38 -2.87 0.00
GREENIDGE___4 23583	27.13 -2.59 0.00	23.33 -2.14 0.00	22.56 -2.12 0.00	21.21 -1.82 0.00	21.90 -1.91 0.00	24.93 -2.14 0.00	28.12 -2.85 0.00	29.27 -2.44 0.00	31.37 -2.80 0.00	36.45 -2.79 0.00	37.32 -2.68 0.00	39.66 -2.26 0.00	39.95 -1.88 0.00	41.74 -2.01 0.00	42.11 -1.94 0.00	42.90 -2.54 0.00	41.74 -2.01 0.00	41.08 -2.12 0.00	37.93 -2.29 0.00	39.05 -2.85 0.00	40.52 -2.31 0.00	33.32 -2.47 0.00	28.16 -2.25 0.00	29.32 -2.93 0.00
HARZA MOOSE___RIVER 24016	29.99 0.27 0.00	25.67 0.20 0.00	24.85 0.17 0.00	23.19 0.16 0.00	23.98 0.17 0.00	27.37 0.30 0.00	31.50 0.53 0.00	32.38 0.67 0.00	34.96 0.79 0.00	39.91 0.67 0.00	40.76 0.76 0.00	42.72 0.80 0.00	42.62 0.79 0.00	44.58 0.83 0.00	44.93 0.88 0.00	46.26 0.82 0.00	44.58 0.83 0.00	43.98 0.78 0.00	40.98 0.76 0.00	42.74 0.84 0.00	43.69 0.86 0.00	36.51 0.72 0.00	30.90 0.49 0.00	32.57 0.32 0.00
HEMPSTEAD____ 23647	37.03 2.38 -4.93	36.57 1.91 -9.19	34.12 1.80 -7.64	24.62 1.59 0.00	25.45 1.64 0.00	34.09 1.98 -5.04	37.18 2.42 -3.79	38.36 2.89 -3.76	39.56 3.21 -2.18	42.21 3.06 0.09	43.06 3.24 0.18	45.48 3.56 0.00	45.51 3.68 0.00	47.78 4.03 0.00	54.73 3.96 -6.72	54.73 4.23 -5.06	54.74 4.16 -6.83	49.74 4.06 -2.48	45.71 3.70 -1.79	51.75 3.81 -6.04	46.56 3.73 0.00	44.65 3.47 -5.39	41.02 2.89 -7.72	38.30 2.71 -3.34
HICKLING___1 23621	28.06 -1.66 0.00	24.15 -1.32 0.00	23.32 -1.36 0.00	21.90 -1.13 0.00	22.62 -1.19 0.00	25.80 -1.27 0.00	29.20 -1.77 0.00	30.76 -0.95 0.00	32.91 -1.26 0.00	38.34 -0.90 0.00	39.36 -0.64 0.00	42.21 0.29 0.00	42.83 1.00 0.00	44.84 1.09 0.00	45.24 1.19 0.00	45.80 0.36 0.00	44.84 1.09 0.00	43.55 0.35 0.00	39.78 -0.44 0.00	40.73 -1.17 0.00	42.53 -0.30 0.00	34.36 -1.43 0.00	28.98 -1.43 0.00	30.06 -2.19 0.00
HICKLING___2 23622	28.06 -1.66 0.00	24.15 -1.32 0.00	23.32 -1.36 0.00	21.90 -1.13 0.00	22.62 -1.19 0.00	25.80 -1.27 0.00	29.20 -1.77 0.00	30.76 -0.95 0.00	32.91 -1.26 0.00	38.34 -0.90 0.00	39.36 -0.64 0.00	42.21 0.29 0.00	42.83 1.00 0.00	44.84 1.09 0.00	45.24 1.19 0.00	45.80 0.36 0.00	44.84 1.09 0.00	43.55 0.35 0.00	39.78 -0.44 0.00	40.73 -1.17 0.00	42.53 -0.30 0.00	34.36 -1.43 0.00	28.98 -1.43 0.00	30.06 -2.19 0.00
HIGH FALLS___HY 23754	31.53 1.81 0.00	26.87 1.40 0.00	26.01 1.33 0.00	24.23 1.20 0.00	25.05 1.24 0.00	28.50 1.43 0.00	32.77 1.80 0.00	33.96 2.25 0.00	36.70 2.53 0.00	42.07 2.83 0.00	42.60 2.60 0.00	44.60 2.68 0.00	44.59 2.76 0.00	46.68 2.93 0.00	46.87 2.82 0.00	48.62 3.18 0.00	46.72 2.97 0.00	46.09 2.89 0.00	42.83 2.61 0.00	44.75 2.85 0.00	46.00 3.17 0.00	38.58 2.79 0.00	32.69 2.28 0.00	34.38 2.13 0.00
HILLBURN___GT 23639	31.59 1.87 0.00	26.95 1.48 0.00	26.06 1.38 0.00	24.25 1.22 0.00	25.07 1.26 0.00	28.59 1.52 0.00	32.89 1.92 0.00	34.09 2.38 0.00	36.84 2.67 0.00	42.18 2.94 0.00	42.88 2.88 0.00	44.98 3.06 0.00	45.01 3.18 0.00	47.12 3.37 0.00	47.27 3.22 0.00	48.94 3.50 0.00	47.16 3.41 0.00	46.53 3.33 0.00	43.24 3.02 0.00	45.04 3.14 0.00	46.08 3.25 0.00	38.69 2.90 0.00	32.78 2.37 0.00	34.41 2.16 0.00
HOLTSVIL 1-5___GRP1 24031	37.03 2.38 -4.93	36.60 1.94 -9.19	34.10 1.78 -7.64	24.62 1.59 0.00	25.45 1.64 0.00	34.11 2.00 -5.04	37.14 2.38 -3.79	38.29 2.82 -3.76	39.46 3.11 -2.18	41.70 2.55 0.09	42.50 2.68 0.18	44.98 3.06 0.00	45.05 3.22 0.00	47.38 3.63 0.00	54.34 3.57 -6.72	54.36 3.86 -5.06	54.39 3.81 -6.83	49.39 3.71 -2.48	45.43 3.42 -1.79	51.42 3.48 -6.04	46.17 3.34 0.00	44.58 3.40 -5.39	40.96 2.83 -7.72	38.20 2.61 -3.34
HOLTSVIL6-10___GRP2 24032	37.18 2.53 -4.93	36.72 2.06 -9.19	34.22 1.90 -7.64	24.71 1.68 0.00	25.55 1.74 0.00	34.25 2.14 -5.04	37.30 2.54 -3.79	38.45 2.98 -3.76	39.63 3.28 -2.18	41.90 2.75 0.09	42.74 2.92 0.18	45.23 3.31 0.00	45.34 3.51 0.00	47.69 3.94 0.00	54.65 3.88 -6.72	54.68 4.18 -5.06	54.69 4.11 -6.83	49.70 4.02 -2.48	45.71 3.70 -1.79	51.71 3.77 -6.04	46.47 3.64 0.00	44.76 3.58 -5.39	41.08 2.95 -7.72	38.30 2.71 -3.34
HOLTSVILLE_IC_1 23690	37.03 2.38 -4.93	36.60 1.94 -9.19	34.10 1.78 -7.64	24.62 1.59 0.00	25.45 1.64 0.00	34.11 2.00 -5.04	37.14 2.38 -3.79	38.29 2.82 -3.76	39.46 3.11 -2.18	41.70 2.55 0.09	42.50 2.68 0.18	44.98 3.06 0.00	45.05 3.22 0.00	47.38 3.63 0.00	54.34 3.57 -6.72	54.36 3.86 -5.06	54.39 3.81 -6.83	49.39 3.71 -2.48	45.43 3.42 -1.79	51.42 3.48 -6.04	46.17 3.34 0.00	44.58 3.40 -5.39	40.96 2.83 -7.72	38.20 2.61 -3.34

HOLTSVILLE_IC_10 23699	37.18 2.53 -4.93	36.72 2.06 -9.19	34.22 1.90 -7.64	24.71 1.68 0.00	25.55 1.74 0.00	34.25 2.14 -5.04	37.30 2.54 -3.79	38.45 2.98 -3.76	39.63 3.28 -2.18	41.90 2.75 0.09	42.74 2.92 0.18	45.23 3.31 0.00	45.34 3.51 0.00	47.69 3.94 0.00	54.65 3.88 -6.72	54.68 4.18 -5.06	54.69 4.11 -6.83	49.70 4.02 -2.48	45.71 3.70 -1.79	51.71 3.77 -6.04	46.47 3.64 0.00	44.76 3.58 -5.39	41.08 2.95 -7.72	38.30 2.71 -3.34
HOLTSVILLE_IC_2 23691	37.03 2.38 -4.93	36.60 1.94 -9.19	34.10 1.78 -7.64	24.62 1.59 0.00	25.45 1.64 0.00	34.11 2.00 -5.04	37.14 2.38 -3.79	38.29 2.82 -3.76	39.46 3.11 -2.18	41.70 2.55 0.09	42.50 2.68 0.18	44.98 3.06 0.00	45.05 3.22 0.00	47.38 3.63 0.00	54.34 3.57 -6.72	54.36 3.86 -5.06	54.39 3.81 -6.83	49.39 3.71 -2.48	45.43 3.42 -1.79	51.42 3.48 -6.04	46.17 3.34 0.00	44.58 3.40 -5.39	40.96 2.83 -7.72	38.20 2.61 -3.34
HOLTSVILLE_IC_3 23692	37.03 2.38 -4.93	36.60 1.94 -9.19	34.10 1.78 -7.64	24.62 1.59 0.00	25.45 1.64 0.00	34.11 2.00 -5.04	37.14 2.38 -3.79	38.29 2.82 -3.76	39.46 3.11 -2.18	41.70 2.55 0.09	42.50 2.68 0.18	44.98 3.06 0.00	45.05 3.22 0.00	47.38 3.63 0.00	54.34 3.57 -6.72	54.36 3.86 -5.06	54.39 3.81 -6.83	49.39 3.71 -2.48	45.43 3.42 -1.79	51.42 3.48 -6.04	46.17 3.34 0.00	44.58 3.40 -5.39	40.96 2.83 -7.72	38.20 2.61 -3.34
HOLTSVILLE_IC_4 23693	37.03 2.38 -4.93	36.60 1.94 -9.19	34.10 1.78 -7.64	24.62 1.59 0.00	25.45 1.64 0.00	34.11 2.00 -5.04	37.14 2.38 -3.79	38.29 2.82 -3.76	39.46 3.11 -2.18	41.70 2.55 0.09	42.50 2.68 0.18	44.98 3.06 0.00	45.05 3.22 0.00	47.38 3.63 0.00	54.34 3.57 -6.72	54.36 3.86 -5.06	54.39 3.81 -6.83	49.39 3.71 -2.48	45.43 3.42 -1.79	51.42 3.48 -6.04	46.17 3.34 0.00	44.58 3.40 -5.39	40.96 2.83 -7.72	38.20 2.61 -3.34
HOLTSVILLE_IC_5 23694	37.03 2.38 -4.93	36.60 1.94 -9.19	34.10 1.78 -7.64	24.62 1.59 0.00	25.45 1.64 0.00	34.11 2.00 -5.04	37.14 2.38 -3.79	38.29 2.82 -3.76	39.46 3.11 -2.18	41.70 2.55 0.09	42.50 2.68 0.18	44.98 3.06 0.00	45.05 3.22 0.00	47.38 3.63 0.00	54.34 3.57 -6.72	54.36 3.86 -5.06	54.39 3.81 -6.83	49.39 3.71 -2.48	45.43 3.42 -1.79	51.42 3.48 -6.04	46.17 3.34 0.00	44.58 3.40 -5.39	40.96 2.83 -7.72	38.20 2.61 -3.34
HOLTSVILLE_IC_6 23695	37.18 2.53 -4.93	36.72 2.06 -9.19	34.22 1.90 -7.64	24.71 1.68 0.00	25.55 1.74 0.00	34.25 2.14 -5.04	37.30 2.54 -3.79	38.45 2.98 -3.76	39.63 3.28 -2.18	41.90 2.75 0.09	42.74 2.92 0.18	45.23 3.31 0.00	45.34 3.51 0.00	47.69 3.94 0.00	54.65 3.88 -6.72	54.68 4.18 -5.06	54.69 4.11 -6.83	49.70 4.02 -2.48	45.71 3.70 -1.79	51.71 3.77 -6.04	46.47 3.64 0.00	44.76 3.58 -5.39	41.08 2.95 -7.72	38.30 2.71 -3.34
HOLTSVILLE_IC_7 23696	37.18 2.53 -4.93	36.72 2.06 -9.19	34.22 1.90 -7.64	24.71 1.68 0.00	25.55 1.74 0.00	34.25 2.14 -5.04	37.30 2.54 -3.79	38.45 2.98 -3.76	39.63 3.28 -2.18	41.90 2.75 0.09	42.74 2.92 0.18	45.23 3.31 0.00	45.34 3.51 0.00	47.69 3.94 0.00	54.65 3.88 -6.72	54.68 4.18 -5.06	54.69 4.11 -6.83	49.70 4.02 -2.48	45.71 3.70 -1.79	51.71 3.77 -6.04	46.47 3.64 0.00	44.76 3.58 -5.39	41.08 2.95 -7.72	38.30 2.71 -3.34
HOLTSVILLE_IC_8 23697	37.18 2.53 -4.93	36.72 2.06 -9.19	34.22 1.90 -7.64	24.71 1.68 0.00	25.55 1.74 0.00	34.25 2.14 -5.04	37.30 2.54 -3.79	38.45 2.98 -3.76	39.63 3.28 -2.18	41.90 2.75 0.09	42.74 2.92 0.18	45.23 3.31 0.00	45.34 3.51 0.00	47.69 3.94 0.00	54.65 3.88 -6.72	54.68 4.18 -5.06	54.69 4.11 -6.83	49.70 4.02 -2.48	45.71 3.70 -1.79	51.71 3.77 -6.04	46.47 3.64 0.00	44.76 3.58 -5.39	41.08 2.95 -7.72	38.30 2.71 -3.34
HOLTSVILLE_IC_9 23698	37.18 2.53 -4.93	36.72 2.06 -9.19	34.22 1.90 -7.64	24.71 1.68 0.00	25.55 1.74 0.00	34.25 2.14 -5.04	37.30 2.54 -3.79	38.45 2.98 -3.76	39.63 3.28 -2.18	41.90 2.75 0.09	42.74 2.92 0.18	45.23 3.31 0.00	45.34 3.51 0.00	47.69 3.94 0.00	54.65 3.88 -6.72	54.68 4.18 -5.06	54.69 4.11 -6.83	49.70 4.02 -2.48	45.71 3.70 -1.79	51.71 3.77 -6.04	46.47 3.64 0.00	44.76 3.58 -5.39	41.08 2.95 -7.72	38.30 2.71 -3.34
HQ_GEN_CEDARS 23644	29.60 -0.12 0.00	25.37 -0.10 0.00	24.56 -0.12 0.00	22.91 -0.12 0.00	23.69 -0.12 0.00	26.96 -0.11 0.00	30.97 0.00 0.00	31.46 -0.25 0.00	34.17 0.00 0.00	39.12 -0.12 0.00	40.44 0.44 0.00	41.71 -0.21 0.00	41.20 -0.63 0.00	43.14 -0.61 0.00	43.79 -0.26 0.00	45.49 0.05 0.00	43.14 -0.61 0.00	42.60 -0.60 0.00	39.94 -0.28 0.00	42.03 0.13 0.00	42.32 -0.51 0.00	35.29 -0.50 0.00	29.95 -0.46 0.00	32.06 -0.19 0.00
HQ_GEN_CHAT DC 23651	29.69 -0.03 0.00	25.44 -0.03 0.00	24.66 -0.02 0.00	23.01 -0.02 0.00	23.79 -0.02 0.00	27.04 -0.03 0.00	31.00 0.03 0.00	31.42 -0.29 0.00	33.96 -0.21 0.00	38.97 -0.27 0.00	39.84 -0.16 0.00	41.54 -0.38 0.00	41.33 -0.50 0.00	43.22 -0.53 0.00	43.65 -0.40 0.00	45.12 -0.32 0.00	43.27 -0.48 0.00	42.72 -0.48 0.00	39.82 -0.40 0.00	41.61 -0.29 0.00	42.36 -0.47 0.00	35.32 -0.47 0.00	30.01 -0.40 0.00	32.15 -0.10 0.00
HUDAV+59+74_TH_GRP 23620	32.10 2.38 0.00	27.33 1.86 0.00	26.43 1.75 0.00	24.57 1.54 0.00	25.41 1.60 0.00	29.02 1.95 0.00	33.97 2.42 -0.58	38.71 2.92 -4.08	40.86 3.21 -3.48	44.80 3.57 -1.99	47.45 3.56 -3.89	45.74 3.82 0.00	45.80 3.97 0.00	47.91 4.16 0.00	48.06 4.01 0.00	49.71 4.27 0.00	47.99 4.24 0.00	47.30 4.10 0.00	45.02 3.78 -1.02	45.75 3.85 0.00	46.68 3.85 0.00	41.19 3.51 -1.89	39.63 2.89 -6.33	39.15 2.71 -4.19
HUDSON AVE_GT_3 23810	32.10 2.38 0.00	27.33 1.86 0.00	26.43 1.75 0.00	24.57 1.54 0.00	25.41 1.60 0.00	29.02 1.95 0.00	33.97 2.42 -0.58	38.71 2.92 -4.08	40.86 3.21 -3.48	44.80 3.57 -1.99	47.45 3.56 -3.89	45.74 3.82 0.00	45.80 3.97 0.00	47.91 4.16 0.00	48.06 4.01 0.00	49.71 4.27 0.00	47.99 4.24 0.00	47.30 4.10 0.00	45.02 3.78 -1.02	45.75 3.85 0.00	46.68 3.85 0.00	41.19 3.51 -1.89	39.63 2.89 -6.33	39.15 2.71 -4.19
HUDSON AVE_GT_4 23540	32.10 2.38 0.00	27.33 1.86 0.00	26.43 1.75 0.00	24.57 1.54 0.00	25.41 1.60 0.00	29.02 1.95 0.00	33.97 2.42 -0.58	38.71 2.92 -4.08	40.86 3.21 -3.48	44.80 3.57 -1.99	47.45 3.56 -3.89	45.74 3.82 0.00	45.80 3.97 0.00	47.91 4.16 0.00	48.06 4.01 0.00	49.71 4.27 0.00	47.99 4.24 0.00	47.30 4.10 0.00	45.02 3.78 -1.02	45.75 3.85 0.00	46.68 3.85 0.00	41.19 3.51 -1.89	39.63 2.89 -6.33	39.15 2.71 -4.19
HUDSON AVE_GT_5 23657	32.10 2.38 0.00	27.33 1.86 0.00	26.43 1.75 0.00	24.57 1.54 0.00	25.41 1.60 0.00	29.02 1.95 0.00	33.97 2.42 -0.58	38.71 2.92 -4.08	40.86 3.21 -3.48	44.80 3.57 -1.99	47.45 3.56 -3.89	45.74 3.82 0.00	45.80 3.97 0.00	47.91 4.16 0.00	48.06 4.01 0.00	49.71 4.27 0.00	47.99 4.24 0.00	47.30 4.10 0.00	45.02 3.78 -1.02	45.75 3.85 0.00	46.68 3.85 0.00	41.19 3.51 -1.89	39.63 2.89 -6.33	39.15 2.71 -4.19
HUDSON_AVE_10 24168	32.16 2.44 0.00	27.38 1.91 0.00	26.46 1.78 0.00	24.57 1.54 0.00	25.41 1.60 0.00	29.05 1.98 0.00	34.00 2.45 -0.58	38.74 2.95 -4.08	40.93 3.28 -3.48	44.88 3.65 -1.99	47.57 3.68 -3.89	45.86 3.94 0.00	45.89 4.06 0.00	48.04 4.29 0.00	48.15 4.10 0.00	49.85 4.41 0.00	48.13 4.38 0.00	47.43 4.23 0.00	45.14 3.90 -1.02	45.84 3.94 0.00	46.81 3.98 0.00	41.30 3.62 -1.89	39.69 2.95 -6.33	39.21 2.77 -4.19

HUNTLEY___63 23557	26.57 -3.15 0.00	23.00 -2.47 0.00	22.26 -2.42 0.00	21.05 -1.98 0.00	21.67 -2.14 0.00	24.71 -2.36 0.00	26.82 -4.15 0.00	28.03 -3.68 0.00	29.83 -4.34 0.00	35.24 -4.00 0.00	36.08 -3.92 0.00	38.40 -3.52 0.00	38.48 -3.35 0.00	39.86 -3.89 0.00	40.44 -3.61 0.00	40.99 -4.45 0.00	39.94 -3.81 0.00	39.44 -3.76 0.00	36.64 -3.58 0.00	37.42 -4.48 0.00	39.23 -3.60 0.00	32.75 -3.04 0.00	27.61 -2.80 0.00	28.35 -3.90 0.00
HUNTLEY___64 23558	26.57 -3.15 0.00	23.00 -2.47 0.00	22.26 -2.42 0.00	21.05 -1.98 0.00	21.67 -2.14 0.00	24.71 -2.36 0.00	26.82 -4.15 0.00	28.03 -3.68 0.00	29.83 -4.34 0.00	35.24 -4.00 0.00	36.08 -3.92 0.00	38.40 -3.52 0.00	38.48 -3.35 0.00	39.86 -3.89 0.00	40.44 -3.61 0.00	40.99 -4.45 0.00	39.94 -3.81 0.00	39.44 -3.76 0.00	36.64 -3.58 0.00	37.42 -4.48 0.00	39.23 -3.60 0.00	32.75 -3.04 0.00	27.61 -2.80 0.00	28.35 -3.90 0.00
HUNTLEY___65 23559	26.57 -3.15 0.00	23.00 -2.47 0.00	22.26 -2.42 0.00	21.05 -1.98 0.00	21.67 -2.14 0.00	24.71 -2.36 0.00	26.82 -4.15 0.00	28.03 -3.68 0.00	29.83 -4.34 0.00	35.24 -4.00 0.00	36.08 -3.92 0.00	38.40 -3.52 0.00	38.48 -3.35 0.00	39.86 -3.89 0.00	40.44 -3.61 0.00	40.99 -4.45 0.00	39.94 -3.81 0.00	39.44 -3.76 0.00	36.64 -3.58 0.00	37.42 -4.48 0.00	39.23 -3.60 0.00	32.75 -3.04 0.00	27.61 -2.80 0.00	28.35 -3.90 0.00
HUNTLEY___66 23560	26.57 -3.15 0.00	23.00 -2.47 0.00	22.26 -2.42 0.00	21.05 -1.98 0.00	21.67 -2.14 0.00	24.71 -2.36 0.00	26.82 -4.15 0.00	28.03 -3.68 0.00	29.83 -4.34 0.00	35.24 -4.00 0.00	36.08 -3.92 0.00	38.40 -3.52 0.00	38.48 -3.35 0.00	39.86 -3.89 0.00	40.44 -3.61 0.00	40.99 -4.45 0.00	39.94 -3.81 0.00	39.44 -3.76 0.00	36.64 -3.58 0.00	37.42 -4.48 0.00	39.23 -3.60 0.00	32.75 -3.04 0.00	27.61 -2.80 0.00	28.35 -3.90 0.00
HUNTLEY___67 23561	26.60 -3.12 0.00	23.00 -2.47 0.00	22.24 -2.44 0.00	21.00 -2.03 0.00	21.64 -2.17 0.00	24.69 -2.38 0.00	26.82 -4.15 0.00	28.03 -3.68 0.00	29.83 -4.34 0.00	35.16 -4.08 0.00	36.00 -4.00 0.00	38.31 -3.61 0.00	38.48 -3.35 0.00	39.86 -3.89 0.00	40.39 -3.66 0.00	40.99 -4.45 0.00	39.94 -3.81 0.00	39.40 -3.80 0.00	36.60 -3.62 0.00	37.38 -4.52 0.00	39.15 -3.68 0.00	32.68 -3.11 0.00	27.61 -2.80 0.00	28.38 -3.87 0.00
HUNTLEY___68 23562	26.60 -3.12 0.00	23.00 -2.47 0.00	22.24 -2.44 0.00	21.00 -2.03 0.00	21.64 -2.17 0.00	24.69 -2.38 0.00	26.82 -4.15 0.00	28.03 -3.68 0.00	29.83 -4.34 0.00	35.16 -4.08 0.00	36.00 -4.00 0.00	38.31 -3.61 0.00	38.48 -3.35 0.00	39.86 -3.89 0.00	40.39 -3.66 0.00	40.99 -4.45 0.00	39.94 -3.81 0.00	39.40 -3.80 0.00	36.60 -3.62 0.00	37.38 -4.52 0.00	39.15 -3.68 0.00	32.68 -3.11 0.00	27.61 -2.80 0.00	28.38 -3.87 0.00
INDECK___CORINTH 23802	30.76 1.04 0.00	26.36 0.89 0.00	25.54 0.86 0.00	23.81 0.78 0.00	24.64 0.83 0.00	28.10 1.03 0.00	32.24 1.27 0.00	33.33 1.62 0.00	36.05 1.88 0.00	41.04 1.80 0.00	41.68 1.68 0.00	43.18 1.26 0.00	43.13 1.30 0.00	45.46 1.71 0.00	45.64 1.59 0.00	46.80 1.36 0.00	45.11 1.36 0.00	44.50 1.30 0.00	42.07 1.85 0.00	44.29 2.39 0.00	45.27 2.44 0.00	38.30 2.51 0.00	32.23 1.82 0.00	33.67 1.42 0.00
INDECK___ILION 23567	30.43 0.71 0.00	26.08 0.61 0.00	25.25 0.57 0.00	23.56 0.53 0.00	24.36 0.55 0.00	27.75 0.68 0.00	31.84 0.87 0.00	32.76 1.05 0.00	35.33 1.16 0.00	40.57 1.33 0.00	41.36 1.36 0.00	43.43 1.51 0.00	43.38 1.55 0.00	45.37 1.62 0.00	45.64 1.59 0.00	47.03 1.59 0.00	45.33 1.58 0.00	44.76 1.56 0.00	41.63 1.41 0.00	43.37 1.47 0.00	44.37 1.54 0.00	37.01 1.22 0.00	31.32 0.91 0.00	33.09 0.84 0.00
INDECK___OLEAN 23982	26.90 -2.82 0.00	23.36 -2.11 0.00	22.56 -2.12 0.00	21.37 -1.66 0.00	21.98 -1.83 0.00	25.07 -2.00 0.00	27.56 -3.41 0.00	29.33 -2.38 0.00	31.09 -3.08 0.00	35.67 -3.57 0.00	36.80 -3.20 0.00	39.66 -2.26 0.00	40.16 -1.67 0.00	41.87 -1.88 0.00	42.46 -1.59 0.00	42.62 -2.82 0.00	41.91 -1.84 0.00	41.39 -1.81 0.00	37.69 -2.53 0.00	38.26 -3.64 0.00	40.69 -2.14 0.00	33.86 -1.93 0.00	28.40 -2.01 0.00	29.09 -3.16 0.00
INDECK___OSWEGO 23783	28.77 -0.95 0.00	24.65 -0.82 0.00	23.89 -0.79 0.00	22.32 -0.71 0.00	23.07 -0.74 0.00	26.26 -0.81 0.00	29.98 -0.99 0.00	30.76 -0.95 0.00	33.04 -1.13 0.00	37.95 -1.29 0.00	38.68 -1.32 0.00	40.62 -1.30 0.00	40.58 -1.25 0.00	42.44 -1.31 0.00	42.73 -1.32 0.00	43.99 -1.45 0.00	42.44 -1.31 0.00	41.90 -1.30 0.00	39.01 -1.21 0.00	40.56 -1.34 0.00	41.59 -1.24 0.00	34.75 -1.04 0.00	29.77 -0.64 0.00	31.44 -0.81 0.00
INDECK___YERKES 23781	26.57 -3.15 0.00	23.00 -2.47 0.00	22.26 -2.42 0.00	21.05 -1.98 0.00	21.67 -2.14 0.00	24.71 -2.36 0.00	26.82 -4.15 0.00	28.03 -3.68 0.00	29.83 -4.34 0.00	35.24 -4.00 0.00	36.08 -3.92 0.00	38.40 -3.52 0.00	38.48 -3.35 0.00	39.86 -3.89 0.00	40.44 -3.61 0.00	40.99 -4.45 0.00	39.94 -3.81 0.00	39.44 -3.76 0.00	36.64 -3.58 0.00	37.42 -4.48 0.00	39.23 -3.60 0.00	32.75 -3.04 0.00	27.61 -2.80 0.00	28.35 -3.90 0.00
INDIAN POINT_GT_1 24139	31.59 1.87 0.00	26.92 1.45 0.00	26.06 1.38 0.00	24.25 1.22 0.00	25.07 1.26 0.00	28.56 1.49 0.00	32.86 1.89 0.00	34.06 2.35 0.00	36.80 2.63 0.00	42.14 2.90 0.00	42.84 2.84 0.00	44.98 3.06 0.00	45.01 3.18 0.00	47.12 3.37 0.00	47.27 3.22 0.00	48.89 3.45 0.00	47.16 3.41 0.00	46.48 3.28 0.00	43.24 3.02 0.00	45.00 3.10 0.00	46.00 3.17 0.00	38.65 2.86 0.00	32.75 2.34 0.00	34.41 2.16 0.00
INDIAN POINT_GT_2 23659	31.59 1.87 0.00	26.92 1.45 0.00	26.06 1.38 0.00	24.25 1.22 0.00	25.07 1.26 0.00	28.56 1.49 0.00	32.86 1.89 0.00	34.06 2.35 0.00	36.80 2.63 0.00	42.14 2.90 0.00	42.84 2.84 0.00	44.98 3.06 0.00	45.01 3.18 0.00	47.12 3.37 0.00	47.27 3.22 0.00	48.89 3.45 0.00	47.16 3.41 0.00	46.48 3.28 0.00	43.24 3.02 0.00	45.00 3.10 0.00	46.00 3.17 0.00	38.65 2.86 0.00	32.75 2.34 0.00	34.41 2.16 0.00
INDIAN POINT_GT_3 24019	31.59 1.87 0.00	26.92 1.45 0.00	26.06 1.38 0.00	24.25 1.22 0.00	25.07 1.26 0.00	28.56 1.49 0.00	32.86 1.89 0.00	34.06 2.35 0.00	36.80 2.63 0.00	42.14 2.90 0.00	42.84 2.84 0.00	44.98 3.06 0.00	45.01 3.18 0.00	47.12 3.37 0.00	47.27 3.22 0.00	48.89 3.45 0.00	47.16 3.41 0.00	46.48 3.28 0.00	43.24 3.02 0.00	45.00 3.10 0.00	46.00 3.17 0.00	38.65 2.86 0.00	32.75 2.34 0.00	34.41 2.16 0.00
INDIAN POINT___2 23530	31.38 1.66 0.00	26.74 1.27 0.00	25.89 1.21 0.00	24.09 1.06 0.00	24.91 1.10 0.00	28.37 1.30 0.00	32.64 1.67 0.00	33.83 2.12 0.00	36.56 2.39 0.00	41.87 2.63 0.00	42.56 2.56 0.00	44.69 2.77 0.00	44.67 2.84 0.00	46.77 3.02 0.00	46.91 2.86 0.00	48.58 3.14 0.00	46.81 3.06 0.00	46.18 2.98 0.00	42.95 2.73 0.00	44.71 2.81 0.00	45.70 2.87 0.00	38.40 2.61 0.00	32.54 2.13 0.00	34.19 1.94 0.00
INDIAN POINT___3 23531	31.35 1.63 0.00	26.72 1.25 0.00	25.86 1.18 0.00	24.07 1.04 0.00	24.88 1.07 0.00	28.34 1.27 0.00	32.61 1.64 0.00	33.80 2.09 0.00	36.53 2.36 0.00	41.79 2.55 0.00	42.52 2.52 0.00	44.60 2.68 0.00	44.63 2.80 0.00	46.72 2.97 0.00	46.87 2.82 0.00	48.53 3.09 0.00	46.77 3.02 0.00	46.09 2.89 0.00	42.87 2.65 0.00	44.67 2.77 0.00	45.66 2.83 0.00	38.37 2.58 0.00	32.51 2.10 0.00	34.15 1.90 0.00

INDIAN PT_GT_GRP 23687	31.59 1.87 0.00	26.92 1.45 0.00	26.06 1.38 0.00	24.25 1.22 0.00	25.07 1.26 0.00	28.56 1.49 0.00	32.86 1.89 0.00	34.06 2.35 0.00	36.80 2.63 0.00	42.14 2.90 0.00	42.84 2.84 0.00	44.98 3.06 0.00	45.01 3.18 0.00	47.12 3.37 0.00	47.27 3.22 0.00	48.89 3.45 0.00	47.16 3.41 0.00	46.48 3.28 0.00	43.24 3.02 0.00	45.00 3.10 0.00	46.00 3.17 0.00	38.65 2.86 0.00	32.75 2.34 0.00	34.41 2.16 0.00
IP CORINTH___1 23988	30.76 1.04 0.00	26.36 0.89 0.00	25.54 0.86 0.00	23.81 0.78 0.00	24.64 0.83 0.00	28.10 1.03 0.00	32.24 1.27 0.00	33.33 1.62 0.00	36.05 1.88 0.00	41.04 1.80 0.00	41.68 1.68 0.00	43.18 1.26 0.00	43.13 1.30 0.00	45.46 1.71 0.00	45.64 1.59 0.00	46.80 1.36 0.00	45.11 1.36 0.00	44.50 1.30 0.00	42.07 1.85 0.00	44.29 2.39 0.00	45.27 2.44 0.00	38.30 2.51 0.00	32.23 1.82 0.00	33.67 1.42 0.00
IP___TICONDEROGA 23804	31.53 1.81 0.00	27.10 1.63 0.00	26.26 1.58 0.00	24.46 1.43 0.00	25.31 1.50 0.00	28.83 1.76 0.00	32.95 1.98 0.00	34.34 2.63 0.00	37.14 2.97 0.00	42.46 3.22 0.00	43.20 3.20 0.00	45.11 3.19 0.00	45.13 3.30 0.00	47.38 3.63 0.00	47.57 3.52 0.00	48.98 3.54 0.00	47.21 3.46 0.00	46.57 3.37 0.00	43.60 3.38 0.00	45.59 3.69 0.00	46.56 3.73 0.00	39.15 3.36 0.00	33.02 2.61 0.00	34.54 2.29 0.00
JARVIS____ 23743	29.87 0.15 0.00	25.60 0.13 0.00	24.80 0.12 0.00	23.15 0.12 0.00	23.93 0.12 0.00	27.21 0.14 0.00	31.12 0.15 0.00	31.93 0.22 0.00	34.41 0.24 0.00	39.51 0.27 0.00	40.24 0.24 0.00	42.21 0.29 0.00	42.12 0.29 0.00	44.06 0.31 0.00	44.36 0.31 0.00	45.71 0.27 0.00	44.06 0.31 0.00	43.50 0.30 0.00	40.50 0.28 0.00	42.19 0.29 0.00	43.17 0.34 0.00	36.08 0.29 0.00	30.65 0.24 0.00	32.44 0.19 0.00
JENNISON___1 23625	29.36 -0.36 0.00	25.19 -0.28 0.00	24.38 -0.30 0.00	22.80 -0.23 0.00	23.57 -0.24 0.00	26.85 -0.22 0.00	30.72 -0.25 0.00	31.93 0.22 0.00	34.34 0.17 0.00	39.67 0.43 0.00	40.52 0.52 0.00	42.88 0.96 0.00	43.08 1.25 0.00	45.11 1.36 0.00	45.37 1.32 0.00	46.49 1.05 0.00	45.11 1.36 0.00	44.45 1.25 0.00	41.15 0.93 0.00	42.61 0.71 0.00	43.90 1.07 0.00	36.18 0.39 0.00	30.53 0.12 0.00	31.93 -0.32 0.00
JENNISON___2 23626	29.30 -0.42 0.00	25.16 -0.31 0.00	24.36 -0.32 0.00	22.78 -0.25 0.00	23.52 -0.29 0.00	26.80 -0.27 0.00	30.66 -0.31 0.00	31.87 0.16 0.00	34.27 0.10 0.00	39.59 0.35 0.00	40.40 0.40 0.00	42.76 0.84 0.00	43.00 1.17 0.00	45.02 1.27 0.00	45.28 1.23 0.00	46.35 0.91 0.00	44.98 1.23 0.00	44.37 1.17 0.00	41.06 0.84 0.00	42.49 0.59 0.00	43.82 0.99 0.00	36.11 0.32 0.00	30.47 0.06 0.00	31.86 -0.39 0.00
KEDC PORT_JEFF_GT2 24210	37.09 2.44 -4.93	36.65 1.99 -9.19	34.17 1.85 -7.64	24.69 1.66 0.00	25.50 1.69 0.00	34.17 2.06 -5.04	37.18 2.42 -3.79	38.29 2.82 -3.76	39.39 3.04 -2.18	41.62 2.47 0.09	42.46 2.64 0.18	44.94 3.02 0.00	45.05 3.22 0.00	47.38 3.63 0.00	54.34 3.57 -6.72	54.36 3.86 -5.06	54.34 3.76 -6.83	49.39 3.71 -2.48	45.43 3.42 -1.79	51.42 3.48 -6.04	46.17 3.34 0.00	44.51 3.33 -5.39	40.90 2.77 -7.72	38.14 2.55 -3.34
KEDC PORT_JEFF_GT3 24211	37.09 2.44 -4.93	36.65 1.99 -9.19	34.17 1.85 -7.64	24.69 1.66 0.00	25.50 1.69 0.00	34.17 2.06 -5.04	37.18 2.42 -3.79	38.29 2.82 -3.76	39.39 3.04 -2.18	41.62 2.47 0.09	42.46 2.64 0.18	44.94 3.02 0.00	45.05 3.22 0.00	47.38 3.63 0.00	54.34 3.57 -6.72	54.36 3.86 -5.06	54.34 3.76 -6.83	49.39 3.71 -2.48	45.43 3.42 -1.79	51.42 3.48 -6.04	46.17 3.34 0.00	44.51 3.33 -5.39	40.90 2.77 -7.72	38.14 2.55 -3.34
KEDC_GLWD_GT4 24219	37.00 2.35 -4.93	36.54 1.88 -9.19	34.12 1.80 -7.64	24.62 1.59 0.00	25.45 1.64 0.00	34.06 1.95 -5.04	37.14 2.38 -3.79	38.36 2.89 -3.76	39.56 3.21 -2.18	42.33 3.18 0.09	43.10 3.28 0.18	45.53 3.61 0.00	45.59 3.76 0.00	47.82 4.07 0.00	54.73 3.96 -6.72	54.73 4.23 -5.06	54.74 4.16 -6.83	49.70 4.02 -2.48	45.71 3.70 -1.79	51.71 3.77 -6.04	46.60 3.77 0.00	44.62 3.44 -5.39	41.02 2.89 -7.72	38.33 2.74 -3.34
KEDC_GLWD_GT5 24220	37.00 2.35 -4.93	36.54 1.88 -9.19	34.12 1.80 -7.64	24.62 1.59 0.00	25.45 1.64 0.00	34.06 1.95 -5.04	37.14 2.38 -3.79	38.36 2.89 -3.76	39.56 3.21 -2.18	42.33 3.18 0.09	43.10 3.28 0.18	45.53 3.61 0.00	45.59 3.76 0.00	47.82 4.07 0.00	54.73 3.96 -6.72	54.73 4.23 -5.06	54.74 4.16 -6.83	49.70 4.02 -2.48	45.71 3.70 -1.79	51.71 3.77 -6.04	46.60 3.77 0.00	44.62 3.44 -5.39	41.02 2.89 -7.72	38.33 2.74 -3.34
KENSICO____ 23655	31.74 2.02 0.00	27.05 1.58 0.00	26.16 1.48 0.00	24.34 1.31 0.00	25.17 1.36 0.00	28.69 1.62 0.00	33.02 2.04 -0.01	34.31 2.50 -0.10	37.06 2.80 -0.09	42.35 3.06 -0.05	43.14 3.04 -0.10	45.19 3.27 0.00	45.22 3.39 0.00	47.34 3.59 0.00	47.49 3.44 0.00	49.17 3.73 0.00	47.38 3.63 0.00	46.74 3.54 0.00	43.47 3.22 -0.03	45.21 3.31 0.00	46.21 3.38 0.00	38.88 3.04 -0.05	33.06 2.49 -0.16	34.67 2.32 -0.10
KIAC_JFK_AIRPORT 23541	32.39 2.67 0.00	27.43 1.96 0.00	26.51 1.83 0.00	24.60 1.57 0.00	25.43 1.62 0.00	29.10 2.03 0.00	34.09 2.54 -0.58	54.27 3.11 -19.45	54.32 3.45 -16.70	54.28 3.85 -11.19	56.27 3.92 -12.35	54.24 4.19 -8.13	54.25 4.35 -8.07	54.29 4.55 -5.99	54.26 4.41 -5.80	54.26 4.68 -4.14	54.25 4.64 -5.86	54.34 4.49 -6.65	54.28 4.14 -9.92	55.77 4.19 -9.68	57.56 4.24 -10.49	55.91 3.79 -16.33	39.84 3.10 -6.33	42.00 3.00 -6.75
KINTIGH____ 23543	26.78 -2.94 0.00	23.10 -2.37 0.00	22.36 -2.32 0.00	21.03 -2.00 0.00	21.69 -2.12 0.00	24.74 -2.33 0.00	27.13 -3.84 0.00	28.13 -3.58 0.00	30.10 -4.07 0.00	35.24 -4.00 0.00	35.96 -4.04 0.00	38.10 -3.82 0.00	38.15 -3.68 0.00	39.55 -4.20 0.00	40.04 -4.01 0.00	40.85 -4.59 0.00	39.64 -4.11 0.00	39.10 -4.10 0.00	36.44 -3.78 0.00	37.42 -4.48 0.00	38.93 -3.90 0.00	32.68 -3.11 0.00	27.64 -2.77 0.00	28.61 -3.64 0.00
LEDERLE____ 23769	31.77 2.05 0.00	27.10 1.63 0.00	26.21 1.53 0.00	24.39 1.36 0.00	25.21 1.40 0.00	28.75 1.68 0.00	33.04 2.07 0.00	34.28 2.57 0.00	37.04 2.87 0.00	42.46 3.22 0.00	43.12 3.12 0.00	45.23 3.31 0.00	45.26 3.43 0.00	47.38 3.63 0.00	47.53 3.48 0.00	49.26 3.82 0.00	47.43 3.68 0.00	46.79 3.59 0.00	43.48 3.26 0.00	45.29 3.39 0.00	46.38 3.55 0.00	38.94 3.15 0.00	32.96 2.55 0.00	34.60 2.35 0.00
LINDEN COGEN____ 23786	31.89 2.17 0.00	27.13 1.66 0.00	26.23 1.55 0.00	24.39 1.36 0.00	25.21 1.40 0.00	28.78 1.71 0.00	33.75 2.20 -0.58	38.49 2.70 -4.08	40.62 2.97 -3.48	44.45 3.22 -1.99	47.09 3.20 -3.89	45.36 3.44 0.00	45.39 3.56 0.00	47.47 3.72 0.00	47.62 3.57 0.00	49.26 3.82 0.00	47.56 3.81 0.00	46.87 3.67 0.00	44.62 3.38 -1.02	45.34 3.44 0.00	46.21 3.38 0.00	40.87 3.19 -1.89	39.42 2.68 -6.33	38.92 2.48 -4.19
LIPA_MISC_IPP 23656	37.09 2.44 -4.93	36.62 1.96 -9.19	34.15 1.83 -7.64	24.64 1.61 0.00	25.48 1.67 0.00	34.17 2.06 -5.04	37.21 2.45 -3.79	38.39 2.92 -3.76	39.56 3.21 -2.18	41.82 2.67 0.09	42.62 2.80 0.18	45.11 3.19 0.00	45.26 3.43 0.00	47.60 3.85 0.00	54.56 3.79 -6.72	54.59 4.09 -5.06	54.56 3.98 -6.83	49.61 3.93 -2.48	45.63 3.62 -1.79	51.63 3.69 -6.04	46.38 3.55 0.00	44.69 3.51 -5.39	41.02 2.89 -7.72	38.23 2.64 -3.34

LITTLE FALLS___HYD 24013	31.15 1.43 0.00	26.69 1.22 0.00	25.82 1.14 0.00	24.09 1.06 0.00	24.91 1.10 0.00	28.40 1.33 0.00	32.67 1.70 0.00	33.71 2.00 0.00	36.39 2.22 0.00	41.83 2.59 0.00	42.64 2.64 0.00	44.85 2.93 0.00	44.80 2.97 0.00	46.90 3.15 0.00	47.13 3.08 0.00	48.53 3.09 0.00	46.81 3.06 0.00	46.18 2.98 0.00	42.91 2.69 0.00	44.75 2.85 0.00	45.83 3.00 0.00	38.08 2.29 0.00	32.14 1.73 0.00	33.86 1.61 0.00
LONG_LAKE_PHOENIX 24014	29.07 -0.65 0.00	24.94 -0.53 0.00	24.14 -0.54 0.00	22.55 -0.48 0.00	23.31 -0.50 0.00	26.56 -0.51 0.00	30.32 -0.65 0.00	31.14 -0.57 0.00	33.45 -0.72 0.00	38.49 -0.75 0.00	39.24 -0.76 0.00	41.25 -0.67 0.00	41.24 -0.59 0.00	43.09 -0.66 0.00	43.39 -0.66 0.00	44.67 -0.77 0.00	43.09 -0.66 0.00	42.55 -0.65 0.00	39.62 -0.60 0.00	41.15 -0.75 0.00	42.19 -0.64 0.00	35.22 -0.57 0.00	29.98 -0.43 0.00	31.60 -0.65 0.00
LOVETT___3 23632	31.15 1.43 0.00	26.57 1.10 0.00	25.72 1.04 0.00	23.93 0.90 0.00	24.74 0.93 0.00	28.21 1.14 0.00	32.39 1.42 0.00	33.58 1.87 0.00	36.29 2.12 0.00	41.56 2.32 0.00	42.24 2.24 0.00	44.31 2.39 0.00	44.34 2.51 0.00	46.42 2.67 0.00	46.56 2.51 0.00	48.21 2.77 0.00	46.42 2.67 0.00	45.79 2.59 0.00	42.59 2.37 0.00	44.37 2.47 0.00	45.36 2.53 0.00	38.12 2.33 0.00	32.30 1.89 0.00	33.93 1.68 0.00
LOVETT___4 23642	31.47 1.75 0.00	26.87 1.40 0.00	25.99 1.31 0.00	24.18 1.15 0.00	25.00 1.19 0.00	28.50 1.43 0.00	32.77 1.80 0.00	33.96 2.25 0.00	36.70 2.53 0.00	42.03 2.79 0.00	42.72 2.72 0.00	44.77 2.85 0.00	44.80 2.97 0.00	46.90 3.15 0.00	47.05 3.00 0.00	48.76 3.32 0.00	46.94 3.19 0.00	46.31 3.11 0.00	43.04 2.82 0.00	44.83 2.93 0.00	45.91 3.08 0.00	38.58 2.79 0.00	32.66 2.25 0.00	34.31 2.06 0.00
LOVETT___5 23593	31.47 1.75 0.00	26.87 1.40 0.00	25.99 1.31 0.00	24.18 1.15 0.00	25.00 1.19 0.00	28.50 1.43 0.00	32.77 1.80 0.00	33.96 2.25 0.00	36.70 2.53 0.00	42.03 2.79 0.00	42.72 2.72 0.00	44.77 2.85 0.00	44.80 2.97 0.00	46.90 3.15 0.00	47.05 3.00 0.00	48.76 3.32 0.00	46.94 3.19 0.00	46.31 3.11 0.00	43.04 2.82 0.00	44.83 2.93 0.00	45.91 3.08 0.00	38.58 2.79 0.00	32.66 2.25 0.00	34.31 2.06 0.00
LOWER RAQUET___HYD 24057	29.60 -0.12 0.00	25.37 -0.10 0.00	24.56 -0.12 0.00	22.91 -0.12 0.00	23.69 -0.12 0.00	26.99 -0.08 0.00	31.12 0.15 0.00	31.58 -0.13 0.00	34.24 0.07 0.00	39.12 -0.12 0.00	40.24 0.24 0.00	41.71 -0.21 0.00	41.29 -0.54 0.00	43.22 -0.53 0.00	43.79 -0.26 0.00	45.39 -0.05 0.00	43.22 -0.53 0.00	42.68 -0.52 0.00	39.98 -0.24 0.00	41.98 0.08 0.00	42.44 -0.39 0.00	35.36 -0.43 0.00	29.98 -0.43 0.00	32.09 -0.16 0.00
LOWER___HUDSON 24059	31.03 1.31 0.00	26.62 1.15 0.00	25.79 1.11 0.00	24.04 1.01 0.00	24.86 1.05 0.00	28.29 1.22 0.00	32.39 1.42 0.00	33.55 1.84 0.00	36.25 2.08 0.00	41.52 2.28 0.00	42.20 2.20 0.00	44.23 2.31 0.00	44.21 2.38 0.00	46.33 2.58 0.00	46.52 2.47 0.00	47.94 2.50 0.00	46.24 2.49 0.00	45.66 2.46 0.00	42.59 2.37 0.00	44.41 2.51 0.00	45.40 2.57 0.00	38.15 2.36 0.00	32.26 1.85 0.00	33.86 1.61 0.00
MG INDUSTRY___DRP 24185	30.58 0.86 0.00	26.21 0.74 0.00	25.42 0.74 0.00	23.67 0.64 0.00	24.50 0.69 0.00	27.83 0.76 0.00	31.81 0.84 0.00	32.85 1.14 0.00	35.47 1.30 0.00	40.69 1.45 0.00	41.36 1.36 0.00	43.39 1.47 0.00	43.38 1.55 0.00	45.41 1.66 0.00	45.55 1.50 0.00	47.03 1.59 0.00	45.37 1.62 0.00	44.80 1.60 0.00	41.71 1.49 0.00	43.41 1.51 0.00	44.41 1.58 0.00	37.26 1.47 0.00	31.57 1.16 0.00	33.19 0.94 0.00
MILLIKEN___1 23584	26.75 -2.97 0.00	22.95 -2.52 0.00	22.19 -2.49 0.00	20.75 -2.28 0.00	21.45 -2.36 0.00	24.53 -2.54 0.00	28.06 -2.91 0.00	29.01 -2.70 0.00	31.20 -2.97 0.00	36.14 -3.10 0.00	36.84 -3.16 0.00	38.90 -3.02 0.00	38.94 -2.89 0.00	40.73 -3.02 0.00	41.05 -3.00 0.00	42.08 -3.36 0.00	40.73 -3.02 0.00	40.13 -3.07 0.00	37.32 -2.90 0.00	38.67 -3.23 0.00	39.79 -3.04 0.00	32.93 -2.86 0.00	27.80 -2.61 0.00	29.02 -3.23 0.00
MILLIKEN___2 23585	26.75 -2.97 0.00	22.95 -2.52 0.00	22.16 -2.52 0.00	20.73 -2.30 0.00	21.45 -2.36 0.00	24.50 -2.57 0.00	28.06 -2.91 0.00	29.01 -2.70 0.00	31.20 -2.97 0.00	36.14 -3.10 0.00	36.84 -3.16 0.00	38.90 -3.02 0.00	38.94 -2.89 0.00	40.73 -3.02 0.00	41.05 -3.00 0.00	42.08 -3.36 0.00	40.73 -3.02 0.00	40.13 -3.07 0.00	37.28 -2.94 0.00	38.67 -3.23 0.00	39.79 -3.04 0.00	32.89 -2.90 0.00	27.76 -2.65 0.00	29.02 -3.23 0.00
MILLIKEN___DIESEL 23629	26.93 -2.79 0.00	23.08 -2.39 0.00	22.31 -2.37 0.00	20.87 -2.16 0.00	21.57 -2.24 0.00	24.66 -2.41 0.00	28.21 -2.76 0.00	29.17 -2.54 0.00	31.40 -2.77 0.00	36.34 -2.90 0.00	37.08 -2.92 0.00	39.15 -2.77 0.00	39.20 -2.63 0.00	40.99 -2.76 0.00	41.32 -2.73 0.00	42.35 -3.09 0.00	40.99 -2.76 0.00	40.35 -2.85 0.00	37.53 -2.69 0.00	38.88 -3.02 0.00	40.05 -2.78 0.00	33.11 -2.68 0.00	27.95 -2.46 0.00	29.19 -3.06 0.00
MODEL_CITY_ENERGY 24167	26.84 -2.88 0.00	23.20 -2.27 0.00	22.43 -2.25 0.00	21.16 -1.87 0.00	21.81 -2.00 0.00	24.90 -2.17 0.00	27.01 -3.96 0.00	28.16 -3.55 0.00	30.00 -4.17 0.00	35.36 -3.88 0.00	36.16 -3.84 0.00	38.44 -3.48 0.00	38.53 -3.30 0.00	39.86 -3.89 0.00	40.44 -3.61 0.00	41.08 -4.36 0.00	39.99 -3.76 0.00	39.44 -3.76 0.00	36.72 -3.50 0.00	37.54 -4.36 0.00	39.28 -3.55 0.00	32.93 -2.86 0.00	27.83 -2.58 0.00	28.57 -3.68 0.00
MOHAWK_PAPER___DRP 24187	31.09 1.37 0.00	26.64 1.17 0.00	25.82 1.14 0.00	24.07 1.04 0.00	24.91 1.10 0.00	28.32 1.25 0.00	32.43 1.46 0.00	33.61 1.90 0.00	36.29 2.12 0.00	41.67 2.43 0.00	42.36 2.36 0.00	44.44 2.52 0.00	44.46 2.63 0.00	46.55 2.80 0.00	46.69 2.64 0.00	48.21 2.77 0.00	46.51 2.76 0.00	45.88 2.68 0.00	42.75 2.53 0.00	44.50 2.60 0.00	45.53 2.70 0.00	38.15 2.36 0.00	32.26 1.85 0.00	33.89 1.64 0.00
MONGAUP___HYD 23641	31.50 1.78 0.00	26.87 1.40 0.00	26.01 1.33 0.00	24.23 1.20 0.00	25.05 1.24 0.00	28.53 1.46 0.00	32.83 1.86 0.00	33.99 2.28 0.00	36.77 2.60 0.00	42.14 2.90 0.00	42.60 2.60 0.00	44.56 2.64 0.00	44.59 2.76 0.00	46.68 2.93 0.00	46.83 2.78 0.00	48.67 3.23 0.00	46.68 2.93 0.00	46.05 2.85 0.00	42.83 2.61 0.00	44.79 2.89 0.00	46.17 3.34 0.00	38.65 2.86 0.00	32.69 2.28 0.00	34.31 2.06 0.00
MONTAUK___DIESEL 23721	38.19 3.54 -4.93	37.56 2.90 -9.19	34.99 2.67 -7.64	25.40 2.37 0.00	26.29 2.48 0.00	35.14 3.03 -5.04	38.41 3.65 -3.79	39.85 4.38 -3.76	41.27 4.92 -2.18	43.98 4.83 0.09	44.34 4.52 0.18	47.08 5.16 0.00	48.02 6.19 0.00	50.53 6.78 0.00	57.60 6.83 -6.72	57.63 7.13 -5.06	57.58 7.00 -6.83	52.55 6.87 -2.48	48.24 6.23 -1.79	54.31 6.37 -6.04	49.17 6.34 0.00	46.76 5.58 -5.39	42.57 4.44 -7.72	39.59 4.00 -3.34
N SALMON___HYD 24042	29.42 -0.30 0.00	25.22 -0.25 0.00	24.41 -0.27 0.00	22.78 -0.25 0.00	23.55 -0.26 0.00	26.80 -0.27 0.00	30.82 -0.15 0.00	31.20 -0.51 0.00	33.86 -0.31 0.00	38.77 -0.47 0.00	39.92 -0.08 0.00	41.29 -0.63 0.00	40.83 -1.00 0.00	42.74 -1.01 0.00	43.30 -0.75 0.00	44.99 -0.45 0.00	42.88 -0.87 0.00	42.34 -0.86 0.00	39.62 -0.60 0.00	41.61 -0.29 0.00	42.06 -0.77 0.00	35.04 -0.75 0.00	29.77 -0.64 0.00	31.86 -0.39 0.00

N.E._GEN_SANDY PD 24062	31.00 1.28 0.00	26.54 1.07 0.00	25.72 1.04 0.00	23.95 0.92 0.00	24.76 0.95 0.00	28.18 1.11 0.00	32.30 1.33 0.00	33.42 1.71 0.00	36.08 1.91 0.00	41.36 2.12 0.00	42.08 2.08 0.00	44.10 2.18 0.00	44.13 2.30 0.00	46.20 2.45 0.00	46.38 2.33 0.00	47.89 2.45 0.00	46.16 2.41 0.00	45.58 2.38 0.00	42.43 2.21 0.00	44.20 2.30 0.00	45.19 2.36 0.00	37.94 2.15 0.00	32.14 1.73 0.00	33.80 1.55 0.00
NARROWS_GT1_1 24228	32.01 2.29 0.00	27.53 2.06 0.00	26.63 1.95 0.00	24.78 1.75 0.00	25.62 1.81 0.00	29.21 2.14 0.00	33.95 2.32 -0.66	39.26 2.89 -4.66	41.39 3.25 -3.97	45.20 3.69 -2.27	51.09 3.80 -7.29	46.00 4.07 -0.01	46.81 4.22 -0.76	48.22 4.46 -0.01	51.45 4.27 -3.13	51.52 4.59 -1.49	51.54 4.55 -3.24	51.36 4.36 -3.80	45.32 3.94 -1.16	45.93 4.02 -0.01	47.03 4.20 0.00	41.46 3.51 -2.16	40.41 2.77 -7.23	39.62 2.58 -4.79
NARROWS_GT1_2 24229	32.01 2.29 0.00	27.53 2.06 0.00	26.63 1.95 0.00	24.78 1.75 0.00	25.62 1.81 0.00	29.21 2.14 0.00	33.95 2.32 -0.66	39.26 2.89 -4.66	41.39 3.25 -3.97	45.20 3.69 -2.27	51.09 3.80 -7.29	46.00 4.07 -0.01	46.81 4.22 -0.76	48.22 4.46 -0.01	51.45 4.27 -3.13	51.52 4.59 -1.49	51.54 4.55 -3.24	51.36 4.36 -3.80	45.32 3.94 -1.16	45.93 4.02 -0.01	47.03 4.20 0.00	41.46 3.51 -2.16	40.41 2.77 -7.23	39.62 2.58 -4.79
NARROWS_GT1_3 24230	32.01 2.29 0.00	27.53 2.06 0.00	26.63 1.95 0.00	24.78 1.75 0.00	25.62 1.81 0.00	29.21 2.14 0.00	33.95 2.32 -0.66	39.26 2.89 -4.66	41.39 3.25 -3.97	45.20 3.69 -2.27	51.09 3.80 -7.29	46.00 4.07 -0.01	46.81 4.22 -0.76	48.22 4.46 -0.01	51.45 4.27 -3.13	51.52 4.59 -1.49	51.54 4.55 -3.24	51.36 4.36 -3.80	45.32 3.94 -1.16	45.93 4.02 -0.01	47.03 4.20 0.00	41.46 3.51 -2.16	40.41 2.77 -7.23	39.62 2.58 -4.79
NARROWS_GT1_4 24231	32.01 2.29 0.00	27.53 2.06 0.00	26.63 1.95 0.00	24.78 1.75 0.00	25.62 1.81 0.00	29.21 2.14 0.00	33.95 2.32 -0.66	39.26 2.89 -4.66	41.39 3.25 -3.97	45.20 3.69 -2.27	51.09 3.80 -7.29	46.00 4.07 -0.01	46.81 4.22 -0.76	48.22 4.46 -0.01	51.45 4.27 -3.13	51.52 4.59 -1.49	51.54 4.55 -3.24	51.36 4.36 -3.80	45.32 3.94 -1.16	45.93 4.02 -0.01	47.03 4.20 0.00	41.46 3.51 -2.16	40.41 2.77 -7.23	39.62 2.58 -4.79
NARROWS_GT1_5 24232	32.01 2.29 0.00	27.53 2.06 0.00	26.63 1.95 0.00	24.78 1.75 0.00	25.62 1.81 0.00	29.21 2.14 0.00	33.95 2.32 -0.66	39.26 2.89 -4.66	41.39 3.25 -3.97	45.20 3.69 -2.27	51.09 3.80 -7.29	46.00 4.07 -0.01	46.81 4.22 -0.76	48.22 4.46 -0.01	51.45 4.27 -3.13	51.52 4.59 -1.49	51.54 4.55 -3.24	51.36 4.36 -3.80	45.32 3.94 -1.16	45.93 4.02 -0.01	47.03 4.20 0.00	41.46 3.51 -2.16	40.41 2.77 -7.23	39.62 2.58 -4.79
NARROWS_GT1_6 24233	32.01 2.29 0.00	27.53 2.06 0.00	26.63 1.95 0.00	24.78 1.75 0.00	25.62 1.81 0.00	29.21 2.14 0.00	33.95 2.32 -0.66	39.26 2.89 -4.66	41.39 3.25 -3.97	45.20 3.69 -2.27	51.09 3.80 -7.29	46.00 4.07 -0.01	46.81 4.22 -0.76	48.22 4.46 -0.01	51.45 4.27 -3.13	51.52 4.59 -1.49	51.54 4.55 -3.24	51.36 4.36 -3.80	45.32 3.94 -1.16	45.93 4.02 -0.01	47.03 4.20 0.00	41.46 3.51 -2.16	40.41 2.77 -7.23	39.62 2.58 -4.79
NARROWS_GT1_7 24234	32.01 2.29 0.00	27.53 2.06 0.00	26.63 1.95 0.00	24.78 1.75 0.00	25.62 1.81 0.00	29.21 2.14 0.00	33.95 2.32 -0.66	39.26 2.89 -4.66	41.39 3.25 -3.97	45.20 3.69 -2.27	51.09 3.80 -7.29	46.00 4.07 -0.01	46.81 4.22 -0.76	48.22 4.46 -0.01	51.45 4.27 -3.13	51.52 4.59 -1.49	51.54 4.55 -3.24	51.36 4.36 -3.80	45.32 3.94 -1.16	45.93 4.02 -0.01	47.03 4.20 0.00	41.46 3.51 -2.16	40.41 2.77 -7.23	39.62 2.58 -4.79
NARROWS_GT1_8 24235	32.01 2.29 0.00	27.53 2.06 0.00	26.63 1.95 0.00	24.78 1.75 0.00	25.62 1.81 0.00	29.21 2.14 0.00	33.95 2.32 -0.66	39.26 2.89 -4.66	41.39 3.25 -3.97	45.20 3.69 -2.27	51.09 3.80 -7.29	46.00 4.07 -0.01	46.81 4.22 -0.76	48.22 4.46 -0.01	51.45 4.27 -3.13	51.52 4.59 -1.49	51.54 4.55 -3.24	51.36 4.36 -3.80	45.32 3.94 -1.16	45.93 4.02 -0.01	47.03 4.20 0.00	41.46 3.51 -2.16	40.41 2.77 -7.23	39.62 2.58 -4.79
NARROWS_GT1_GRP 23726	32.01 2.29 0.00	27.53 2.06 0.00	26.63 1.95 0.00	24.78 1.75 0.00	25.62 1.81 0.00	29.21 2.14 0.00	33.95 2.32 -0.66	39.26 2.89 -4.66	41.39 3.25 -3.97	45.20 3.69 -2.27	51.09 3.80 -7.29	46.00 4.07 -0.01	46.81 4.22 -0.76	48.22 4.46 -0.01	51.45 4.27 -3.13	51.52 4.59 -1.49	51.54 4.55 -3.24	51.36 4.36 -3.80	45.32 3.94 -1.16	45.93 4.02 -0.01	47.03 4.20 0.00	41.46 3.51 -2.16	40.41 2.77 -7.23	39.62 2.58 -4.79
NARROWS_GT2_1 24236	32.01 2.29 0.00	27.53 2.06 0.00	26.63 1.95 0.00	24.78 1.75 0.00	25.62 1.81 0.00	29.21 2.14 0.00	33.95 2.32 -0.66	39.26 2.89 -4.66	41.39 3.25 -3.97	45.20 3.69 -2.27	51.09 3.80 -7.29	46.00 4.07 -0.01	46.81 4.22 -0.76	48.22 4.46 -0.01	51.45 4.27 -3.13	51.52 4.59 -1.49	51.54 4.55 -3.24	51.36 4.36 -3.80	45.32 3.94 -1.16	45.93 4.02 -0.01	47.03 4.20 0.00	41.46 3.51 -2.16	40.41 2.77 -7.23	39.62 2.58 -4.79
NARROWS_GT2_2 24237	32.01 2.29 0.00	27.53 2.06 0.00	26.63 1.95 0.00	24.78 1.75 0.00	25.62 1.81 0.00	29.21 2.14 0.00	33.95 2.32 -0.66	39.26 2.89 -4.66	41.39 3.25 -3.97	45.20 3.69 -2.27	51.09 3.80 -7.29	46.00 4.07 -0.01	46.81 4.22 -0.76	48.22 4.46 -0.01	51.45 4.27 -3.13	51.52 4.59 -1.49	51.54 4.55 -3.24	51.36 4.36 -3.80	45.32 3.94 -1.16	45.93 4.02 -0.01	47.03 4.20 0.00	41.46 3.51 -2.16	40.41 2.77 -7.23	39.62 2.58 -4.79
NARROWS_GT2_3 24238	32.01 2.29 0.00	27.53 2.06 0.00	26.63 1.95 0.00	24.78 1.75 0.00	25.62 1.81 0.00	29.21 2.14 0.00	33.95 2.32 -0.66	39.26 2.89 -4.66	41.39 3.25 -3.97	45.20 3.69 -2.27	51.09 3.80 -7.29	46.00 4.07 -0.01	46.81 4.22 -0.76	48.22 4.46 -0.01	51.45 4.27 -3.13	51.52 4.59 -1.49	51.54 4.55 -3.24	51.36 4.36 -3.80	45.32 3.94 -1.16	45.93 4.02 -0.01	47.03 4.20 0.00	41.46 3.51 -2.16	40.41 2.77 -7.23	39.62 2.58 -4.79
NARROWS_GT2_4 24239	32.01 2.29 0.00	27.53 2.06 0.00	26.63 1.95 0.00	24.78 1.75 0.00	25.62 1.81 0.00	29.21 2.14 0.00	33.95 2.32 -0.66	39.26 2.89 -4.66	41.39 3.25 -3.97	45.20 3.69 -2.27	51.09 3.80 -7.29	46.00 4.07 -0.01	46.81 4.22 -0.76	48.22 4.46 -0.01	51.45 4.27 -3.13	51.52 4.59 -1.49	51.54 4.55 -3.24	51.36 4.36 -3.80	45.32 3.94 -1.16	45.93 4.02 -0.01	47.03 4.20 0.00	41.46 3.51 -2.16	40.41 2.77 -7.23	39.62 2.58 -4.79
NARROWS_GT2_5 24240	32.01 2.29 0.00	27.53 2.06 0.00	26.63 1.95 0.00	24.78 1.75 0.00	25.62 1.81 0.00	29.21 2.14 0.00	33.95 2.32 -0.66	39.26 2.89 -4.66	41.39 3.25 -3.97	45.20 3.69 -2.27	51.09 3.80 -7.29	46.00 4.07 -0.01	46.81 4.22 -0.76	48.22 4.46 -0.01	51.45 4.27 -3.13	51.52 4.59 -1.49	51.54 4.55 -3.24	51.36 4.36 -3.80	45.32 3.94 -1.16	45.93 4.02 -0.01	47.03 4.20 0.00	41.46 3.51 -2.16	40.41 2.77 -7.23	39.62 2.58 -4.79
NARROWS_GT2_6 24241	32.01 2.29 0.00	27.53 2.06 0.00	26.63 1.95 0.00	24.78 1.75 0.00	25.62 1.81 0.00	29.21 2.14 0.00	33.95 2.32 -0.66	39.26 2.89 -4.66	41.39 3.25 -3.97	45.20 3.69 -2.27	51.09 3.80 -7.29	46.00 4.07 -0.01	46.81 4.22 -0.76	48.22 4.46 -0.01	51.45 4.27 -3.13	51.52 4.59 -1.49	51.54 4.55 -3.24	51.36 4.36 -3.80	45.32 3.94 -1.16	45.93 4.02 -0.01	47.03 4.20 0.00	41.46 3.51 -2.16	40.41 2.77 -7.23	39.62 2.58 -4.79

NARROWS_GT2_7 24242	32.01 2.29 0.00	27.53 2.06 0.00	26.63 1.95 0.00	24.78 1.75 0.00	25.62 1.81 0.00	29.21 2.14 0.00	33.95 2.32 -0.66	39.26 2.89 -4.66	41.39 3.25 -3.97	45.20 3.69 -2.27	51.09 3.80 -7.29	46.00 4.07 -0.01	46.81 4.22 -0.76	48.22 4.46 -0.01	51.45 4.27 -3.13	51.52 4.59 -1.49	51.54 4.55 -3.24	51.36 4.36 -3.80	45.32 3.94 -1.16	45.93 4.02 -0.01	47.03 4.20 0.00	41.46 3.51 -2.16	40.41 2.77 -7.23	39.62 2.58 -4.79
NARROWS_GT2_8 24243	32.01 2.29 0.00	27.53 2.06 0.00	26.63 1.95 0.00	24.78 1.75 0.00	25.62 1.81 0.00	29.21 2.14 0.00	33.95 2.32 -0.66	39.26 2.89 -4.66	41.39 3.25 -3.97	45.20 3.69 -2.27	51.09 3.80 -7.29	46.00 4.07 -0.01	46.81 4.22 -0.76	48.22 4.46 -0.01	51.45 4.27 -3.13	51.52 4.59 -1.49	51.54 4.55 -3.24	51.36 4.36 -3.80	45.32 3.94 -1.16	45.93 4.02 -0.01	47.03 4.20 0.00	41.46 3.51 -2.16	40.41 2.77 -7.23	39.62 2.58 -4.79
NARROWS_GT2_GRP 23741	32.01 2.29 0.00	27.53 2.06 0.00	26.63 1.95 0.00	24.78 1.75 0.00	25.62 1.81 0.00	29.21 2.14 0.00	33.95 2.32 -0.66	39.26 2.89 -4.66	41.39 3.25 -3.97	45.20 3.69 -2.27	51.09 3.80 -7.29	46.00 4.07 -0.01	46.81 4.22 -0.76	48.22 4.46 -0.01	51.45 4.27 -3.13	51.52 4.59 -1.49	51.54 4.55 -3.24	51.36 4.36 -3.80	45.32 3.94 -1.16	45.93 4.02 -0.01	47.03 4.20 0.00	41.46 3.51 -2.16	40.41 2.77 -7.23	39.62 2.58 -4.79
NEG CAPITAL___MECHNVIL 23645	31.24 1.52 0.00	26.79 1.32 0.00	25.96 1.28 0.00	24.20 1.17 0.00	25.02 1.21 0.00	28.48 1.41 0.00	32.64 1.67 0.00	33.87 2.16 0.00	36.60 2.43 0.00	41.91 2.67 0.00	42.56 2.56 0.00	44.56 2.64 0.00	44.59 2.76 0.00	46.72 2.97 0.00	46.91 2.86 0.00	48.35 2.91 0.00	46.64 2.89 0.00	46.01 2.81 0.00	43.00 2.78 0.00	44.87 2.97 0.00	45.91 3.08 0.00	38.58 2.79 0.00	32.57 2.16 0.00	34.12 1.87 0.00
NEG CENTRAL_HIGH_ACRES 23767	28.03 -1.69 0.00	24.12 -1.35 0.00	23.32 -1.36 0.00	21.88 -1.15 0.00	22.60 -1.21 0.00	25.77 -1.30 0.00	28.83 -2.14 0.00	29.78 -1.93 0.00	31.95 -2.22 0.00	37.16 -2.08 0.00	37.92 -2.08 0.00	40.03 -1.89 0.00	40.03 -1.80 0.00	41.69 -2.06 0.00	42.07 -1.98 0.00	43.12 -2.32 0.00	41.69 -2.06 0.00	41.13 -2.07 0.00	38.29 -1.93 0.00	39.55 -2.35 0.00	40.86 -1.97 0.00	34.14 -1.65 0.00	28.92 -1.49 0.00	30.19 -2.06 0.00
NEG CENTRAL___DRP 24199	28.17 -1.55 0.00	24.20 -1.27 0.00	23.42 -1.26 0.00	21.95 -1.08 0.00	22.67 -1.14 0.00	25.82 -1.25 0.00	29.27 -1.70 0.00	30.28 -1.43 0.00	32.46 -1.71 0.00	37.59 -1.65 0.00	38.36 -1.64 0.00	40.58 -1.34 0.00	40.74 -1.09 0.00	42.52 -1.23 0.00	42.90 -1.15 0.00	43.90 -1.54 0.00	42.52 -1.23 0.00	41.90 -1.30 0.00	38.89 -1.33 0.00	40.18 -1.72 0.00	41.46 -1.37 0.00	34.36 -1.43 0.00	29.13 -1.28 0.00	30.48 -1.77 0.00
NEG CENTRAL___INDECK 23768	28.29 -1.43 0.00	24.40 -1.07 0.00	23.57 -1.11 0.00	22.18 -0.85 0.00	22.88 -0.93 0.00	26.10 -0.97 0.00	29.05 -1.92 0.00	30.31 -1.40 0.00	32.53 -1.64 0.00	38.02 -1.22 0.00	38.96 -1.04 0.00	41.50 -0.42 0.00	41.79 -0.04 0.00	43.49 -0.26 0.00	43.96 -0.09 0.00	44.67 -0.77 0.00	43.49 -0.26 0.00	42.85 -0.35 0.00	39.62 -0.60 0.00	40.64 -1.26 0.00	42.32 -0.51 0.00	34.97 -0.82 0.00	29.44 -0.97 0.00	30.48 -1.77 0.00
NEG CENTRAL___SENECA 23627	27.82 -1.90 0.00	23.92 -1.55 0.00	23.13 -1.55 0.00	21.72 -1.31 0.00	22.43 -1.38 0.00	25.55 -1.52 0.00	28.80 -2.17 0.00	29.93 -1.78 0.00	32.12 -2.05 0.00	37.28 -1.96 0.00	38.12 -1.88 0.00	40.45 -1.47 0.00	40.66 -1.17 0.00	42.44 -1.31 0.00	42.82 -1.23 0.00	43.71 -1.73 0.00	42.44 -1.31 0.00	41.82 -1.38 0.00	38.69 -1.53 0.00	39.89 -2.01 0.00	41.29 -1.54 0.00	34.11 -1.68 0.00	28.83 -1.58 0.00	30.06 -2.19 0.00
NEG CENTRAL___STATE_STREET 24147	28.17 -1.55 0.00	24.17 -1.30 0.00	23.40 -1.28 0.00	21.88 -1.15 0.00	22.62 -1.19 0.00	25.82 -1.25 0.00	29.39 -1.58 0.00	30.35 -1.36 0.00	32.63 -1.54 0.00	37.75 -1.49 0.00	38.48 -1.52 0.00	40.66 -1.26 0.00	40.70 -1.13 0.00	42.52 -1.23 0.00	42.86 -1.19 0.00	43.94 -1.50 0.00	42.52 -1.23 0.00	41.90 -1.30 0.00	38.97 -1.25 0.00	40.35 -1.55 0.00	41.55 -1.28 0.00	34.47 -1.32 0.00	29.16 -1.25 0.00	30.54 -1.71 0.00
NEG MILLWOOD___DRP 24198	31.77 2.05 0.00	27.00 1.53 0.00	26.11 1.43 0.00	24.30 1.27 0.00	25.12 1.31 0.00	28.64 1.57 0.00	32.95 1.98 0.00	34.18 2.47 0.00	36.94 2.77 0.00	42.30 3.06 0.00	43.00 3.00 0.00	45.15 3.23 0.00	45.18 3.35 0.00	47.29 3.54 0.00	47.44 3.39 0.00	49.12 3.68 0.00	47.34 3.59 0.00	46.70 3.50 0.00	43.40 3.18 0.00	45.21 3.31 0.00	46.26 3.43 0.00	38.83 3.04 0.00	32.96 2.55 0.00	34.67 2.42 0.00
NEG NORTH_FLCN_SEA 23793	28.92 -0.80 0.00	24.78 -0.69 0.00	24.01 -0.67 0.00	22.39 -0.64 0.00	23.14 -0.67 0.00	26.34 -0.73 0.00	30.20 -0.77 0.00	30.76 -0.95 0.00	33.45 -0.72 0.00	38.34 -0.90 0.00	39.60 -0.40 0.00	40.75 -1.17 0.00	40.24 -1.59 0.00	42.13 -1.62 0.00	42.73 -1.32 0.00	44.49 -0.95 0.00	42.22 -1.53 0.00	41.69 -1.51 0.00	39.17 -1.05 0.00	41.19 -0.71 0.00	41.46 -1.37 0.00	34.75 -1.04 0.00	29.50 -0.91 0.00	31.38 -0.87 0.00
NEG NORTH_KES_CHATEGAY 23792	29.33 -0.39 0.00	25.11 -0.36 0.00	24.33 -0.35 0.00	22.71 -0.32 0.00	23.48 -0.33 0.00	26.69 -0.38 0.00	30.69 -0.28 0.00	31.04 -0.67 0.00	33.69 -0.48 0.00	38.61 -0.63 0.00	39.72 -0.28 0.00	41.08 -0.84 0.00	40.66 -1.17 0.00	42.52 -1.23 0.00	43.08 -0.97 0.00	44.76 -0.68 0.00	42.70 -1.05 0.00	42.16 -1.04 0.00	39.46 -0.76 0.00	41.40 -0.50 0.00	41.89 -0.94 0.00	34.90 -0.89 0.00	29.68 -0.73 0.00	31.77 -0.48 0.00
NEG NORTH___ALICE_FALLS 23915	29.16 -0.56 0.00	24.99 -0.48 0.00	24.19 -0.49 0.00	22.57 -0.46 0.00	23.33 -0.48 0.00	26.56 -0.51 0.00	30.44 -0.53 0.00	30.98 -0.73 0.00	33.73 -0.44 0.00	38.61 -0.63 0.00	39.92 -0.08 0.00	41.08 -0.84 0.00	40.58 -1.25 0.00	42.44 -1.31 0.00	43.08 -0.97 0.00	44.85 -0.59 0.00	42.57 -1.18 0.00	42.03 -1.17 0.00	39.46 -0.76 0.00	41.52 -0.38 0.00	41.76 -1.07 0.00	34.97 -0.82 0.00	29.71 -0.70 0.00	31.64 -0.61 0.00
NEG NORTH___LWR_SARANAC 23913	29.16 -0.56 0.00	24.99 -0.48 0.00	24.19 -0.49 0.00	22.57 -0.46 0.00	23.33 -0.48 0.00	26.56 -0.51 0.00	30.44 -0.53 0.00	30.98 -0.73 0.00	33.73 -0.44 0.00	38.61 -0.63 0.00	39.92 -0.08 0.00	41.08 -0.84 0.00	40.58 -1.25 0.00	42.44 -1.31 0.00	43.08 -0.97 0.00	44.85 -0.59 0.00	42.57 -1.18 0.00	42.03 -1.17 0.00	39.46 -0.76 0.00	41.52 -0.38 0.00	41.76 -1.07 0.00	34.97 -0.82 0.00	29.71 -0.70 0.00	31.64 -0.61 0.00
NEG NORTH___PLATTSBURG 23628	29.16 -0.56 0.00	24.99 -0.48 0.00	24.19 -0.49 0.00	22.57 -0.46 0.00	23.33 -0.48 0.00	26.56 -0.51 0.00	30.44 -0.53 0.00	30.98 -0.73 0.00	33.73 -0.44 0.00	38.61 -0.63 0.00	39.92 -0.08 0.00	41.08 -0.84 0.00	40.58 -1.25 0.00	42.44 -1.31 0.00	43.08 -0.97 0.00	44.85 -0.59 0.00	42.57 -1.18 0.00	42.03 -1.17 0.00	39.46 -0.76 0.00	41.52 -0.38 0.00	41.76 -1.07 0.00	34.97 -0.82 0.00	29.71 -0.70 0.00	31.64 -0.61 0.00
NEG WEST_LEA_LOCKPORT 23791	26.72 -3.00 0.00	23.10 -2.37 0.00	22.34 -2.34 0.00	21.10 -1.93 0.00	21.71 -2.10 0.00	24.80 -2.27 0.00	26.91 -4.06 0.00	28.10 -3.61 0.00	29.93 -4.24 0.00	35.20 -4.04 0.00	36.00 -4.00 0.00	38.31 -3.61 0.00	38.40 -3.43 0.00	39.77 -3.98 0.00	40.31 -3.74 0.00	40.90 -4.54 0.00	39.86 -3.89 0.00	39.31 -3.89 0.00	36.56 -3.66 0.00	37.38 -4.52 0.00	39.10 -3.73 0.00	32.82 -2.97 0.00	27.70 -2.71 0.00	28.48 -3.77 0.00

NEG WEST___LANCASTR 23811	26.06 -3.66 0.00	22.59 -2.88 0.00	21.82 -2.86 0.00	20.59 -2.44 0.00	21.21 -2.60 0.00	24.20 -2.87 0.00	26.57 -4.40 0.00	28.13 -3.58 0.00	29.90 -4.27 0.00	35.20 -4.04 0.00	36.28 -3.72 0.00	39.03 -2.89 0.00	39.57 -2.26 0.00	41.21 -2.54 0.00	41.72 -2.33 0.00	42.03 -3.41 0.00	41.26 -2.49 0.00	40.69 -2.51 0.00	37.20 -3.02 0.00	37.84 -4.06 0.00	39.87 -2.96 0.00	32.43 -3.36 0.00	27.31 -3.10 0.00	28.06 -4.19 0.00
NEG_PENN_ALLEGHNY 23528	28.59 -1.13 0.00	24.58 -0.89 0.00	23.79 -0.89 0.00	22.27 -0.76 0.00	23.00 -0.81 0.00	26.15 -0.92 0.00	29.73 -1.24 0.00	30.92 -0.79 0.00	33.18 -0.99 0.00	38.30 -0.94 0.00	39.16 -0.84 0.00	41.54 -0.38 0.00	41.91 0.08 0.00	43.88 0.13 0.00	44.14 0.09 0.00	45.08 -0.36 0.00	43.84 0.09 0.00	43.24 0.04 0.00	39.86 -0.36 0.00	41.15 -0.75 0.00	42.49 -0.34 0.00	35.00 -0.79 0.00	29.65 -0.76 0.00	31.06 -1.19 0.00
NEG___GEN_MONROE 24207	28.26 -1.46 0.00	24.37 -1.10 0.00	23.57 -1.11 0.00	22.18 -0.85 0.00	22.86 -0.95 0.00	26.10 -0.97 0.00	28.90 -2.07 0.00	30.00 -1.71 0.00	32.19 -1.98 0.00	37.63 -1.61 0.00	38.44 -1.56 0.00	40.75 -1.17 0.00	40.83 -1.00 0.00	42.44 -1.31 0.00	42.86 -1.19 0.00	43.76 -1.68 0.00	42.39 -1.36 0.00	41.77 -1.43 0.00	38.89 -1.33 0.00	40.01 -1.89 0.00	41.55 -1.28 0.00	34.68 -1.11 0.00	29.28 -1.13 0.00	30.35 -1.90 0.00
NEPA___ENERGY 23901	25.17 -4.55 0.00	21.83 -3.64 0.00	21.08 -3.60 0.00	19.97 -3.06 0.00	20.52 -3.29 0.00	23.36 -3.71 0.00	25.86 -5.11 0.00	27.68 -4.03 0.00	29.35 -4.82 0.00	34.37 -4.87 0.00	35.60 -4.40 0.00	38.65 -3.27 0.00	39.66 -2.17 0.00	41.52 -2.23 0.00	41.94 -2.11 0.00	41.99 -3.45 0.00	41.56 -2.19 0.00	40.87 -2.33 0.00	36.84 -3.38 0.00	37.33 -4.57 0.00	39.49 -3.34 0.00	31.42 -4.37 0.00	26.52 -3.89 0.00	27.25 -5.00 0.00
NEVERSINK___HYD 23608	31.06 1.34 0.00	26.54 1.07 0.00	25.69 1.01 0.00	23.95 0.92 0.00	24.76 0.95 0.00	28.18 1.11 0.00	32.36 1.39 0.00	33.45 1.74 0.00	36.12 1.95 0.00	41.44 2.20 0.00	42.04 2.04 0.00	44.10 2.18 0.00	44.13 2.30 0.00	46.16 2.41 0.00	46.38 2.33 0.00	47.98 2.54 0.00	46.16 2.41 0.00	45.58 2.38 0.00	42.35 2.13 0.00	44.16 2.26 0.00	45.36 2.53 0.00	37.94 2.15 0.00	32.14 1.73 0.00	33.80 1.55 0.00
NIAGARA____ 23760	26.81 -2.91 0.00	23.18 -2.29 0.00	22.41 -2.27 0.00	21.14 -1.89 0.00	21.81 -2.00 0.00	24.88 -2.19 0.00	26.94 -4.03 0.00	28.03 -3.68 0.00	29.90 -4.27 0.00	35.20 -4.04 0.00	35.96 -4.04 0.00	38.23 -3.69 0.00	38.27 -3.56 0.00	39.59 -4.16 0.00	40.13 -3.92 0.00	40.81 -4.63 0.00	39.72 -4.03 0.00	39.14 -4.06 0.00	36.52 -3.70 0.00	37.33 -4.57 0.00	39.02 -3.81 0.00	32.78 -3.01 0.00	27.73 -2.68 0.00	28.54 -3.71 0.00
NINE_MILE_1 23575	28.65 -1.07 0.00	24.58 -0.89 0.00	23.82 -0.86 0.00	22.25 -0.78 0.00	22.98 -0.83 0.00	26.15 -0.92 0.00	29.79 -1.18 0.00	30.57 -1.14 0.00	32.80 -1.37 0.00	37.75 -1.49 0.00	38.44 -1.56 0.00	40.41 -1.51 0.00	40.37 -1.46 0.00	42.17 -1.58 0.00	42.46 -1.59 0.00	43.71 -1.73 0.00	42.17 -1.58 0.00	41.60 -1.60 0.00	38.77 -1.45 0.00	40.27 -1.63 0.00	41.29 -1.54 0.00	34.54 -1.25 0.00	29.41 -1.00 0.00	31.12 -1.13 0.00
NINE_MILE_2 23744	28.59 -1.13 0.00	24.53 -0.94 0.00	23.77 -0.91 0.00	22.20 -0.83 0.00	22.95 -0.86 0.00	26.12 -0.95 0.00	29.76 -1.21 0.00	30.51 -1.20 0.00	32.77 -1.40 0.00	37.67 -1.57 0.00	38.40 -1.60 0.00	40.33 -1.59 0.00	40.28 -1.55 0.00	42.09 -1.66 0.00	42.38 -1.67 0.00	43.62 -1.82 0.00	42.09 -1.66 0.00	41.52 -1.68 0.00	38.69 -1.53 0.00	40.18 -1.72 0.00	41.20 -1.63 0.00	34.47 -1.32 0.00	29.38 -1.03 0.00	31.06 -1.19 0.00
NM_CAPITAL___DRP 24208	30.97 1.25 0.00	26.54 1.07 0.00	25.74 1.06 0.00	23.97 0.94 0.00	24.81 1.00 0.00	28.21 1.14 0.00	32.30 1.33 0.00	33.42 1.71 0.00	36.08 1.91 0.00	41.40 2.16 0.00	42.08 2.08 0.00	44.18 2.26 0.00	44.17 2.34 0.00	46.24 2.49 0.00	46.43 2.38 0.00	47.89 2.45 0.00	46.20 2.45 0.00	45.62 2.42 0.00	42.51 2.29 0.00	44.20 2.30 0.00	45.23 2.40 0.00	37.94 2.15 0.00	32.11 1.70 0.00	33.73 1.48 0.00
NM_CENTRAL___DRP 24181	29.01 -0.71 0.00	24.88 -0.59 0.00	24.09 -0.59 0.00	22.50 -0.53 0.00	23.26 -0.55 0.00	26.50 -0.57 0.00	30.23 -0.74 0.00	31.11 -0.60 0.00	33.38 -0.79 0.00	38.46 -0.78 0.00	39.16 -0.84 0.00	41.21 -0.71 0.00	41.20 -0.63 0.00	43.05 -0.70 0.00	43.39 -0.66 0.00	44.58 -0.86 0.00	43.05 -0.70 0.00	42.51 -0.69 0.00	39.58 -0.64 0.00	41.06 -0.84 0.00	42.14 -0.69 0.00	35.15 -0.64 0.00	29.92 -0.49 0.00	31.51 -0.74 0.00
NM_FRONTIER___DRP 24179	26.93 -2.79 0.00	23.30 -2.17 0.00	22.53 -2.15 0.00	21.26 -1.77 0.00	21.90 -1.91 0.00	25.01 -2.06 0.00	27.07 -3.90 0.00	28.19 -3.52 0.00	30.04 -4.13 0.00	35.43 -3.81 0.00	36.20 -3.80 0.00	38.48 -3.44 0.00	38.53 -3.30 0.00	39.86 -3.89 0.00	40.39 -3.66 0.00	41.08 -4.36 0.00	39.94 -3.81 0.00	39.40 -3.80 0.00	36.76 -3.46 0.00	37.58 -4.32 0.00	39.32 -3.51 0.00	32.96 -2.83 0.00	27.89 -2.52 0.00	28.67 -3.58 0.00
NM_ST_REGIS___HYD 24053	29.57 -0.15 0.00	25.34 -0.13 0.00	24.53 -0.15 0.00	22.89 -0.14 0.00	23.67 -0.14 0.00	26.96 -0.11 0.00	31.06 0.09 0.00	31.52 -0.19 0.00	34.17 0.00 0.00	39.04 -0.20 0.00	40.20 0.20 0.00	41.63 -0.29 0.00	41.20 -0.63 0.00	43.09 -0.66 0.00	43.70 -0.35 0.00	45.30 -0.14 0.00	43.18 -0.57 0.00	42.64 -0.56 0.00	39.90 -0.32 0.00	41.94 0.04 0.00	42.36 -0.47 0.00	35.29 -0.50 0.00	29.95 -0.46 0.00	32.06 -0.19 0.00
NORTHPORT___1 23551	36.88 2.23 -4.93	36.47 1.81 -9.19	34.00 1.68 -7.64	24.50 1.47 0.00	25.33 1.52 0.00	33.98 1.87 -5.04	37.02 2.26 -3.79	38.07 2.60 -3.76	39.15 2.80 -2.18	41.23 2.08 0.09	42.02 2.20 0.18	44.44 2.52 0.00	44.38 2.55 0.00	46.68 2.93 0.00	53.63 2.86 -6.72	53.64 3.14 -5.06	53.64 3.06 -6.83	48.66 2.98 -2.48	44.79 2.78 -1.79	50.75 2.81 -6.04	45.53 2.70 0.00	44.26 3.08 -5.39	40.84 2.71 -7.72	38.14 2.55 -3.34
NORTHPORT___2 23552	36.88 2.23 -4.93	36.47 1.81 -9.19	34.00 1.68 -7.64	24.50 1.47 0.00	25.33 1.52 0.00	33.98 1.87 -5.04	37.02 2.26 -3.79	38.07 2.60 -3.76	39.19 2.84 -2.18	41.23 2.08 0.09	42.06 2.24 0.18	44.44 2.52 0.00	44.42 2.59 0.00	46.68 2.93 0.00	53.63 2.86 -6.72	53.64 3.14 -5.06	53.64 3.06 -6.83	48.66 2.98 -2.48	44.79 2.78 -1.79	50.75 2.81 -6.04	45.53 2.70 0.00	44.15 2.97 -5.39	40.71 2.58 -7.72	38.07 2.48 -3.34
NORTHPORT___3 23553	37.21 2.56 -4.93	36.72 2.06 -9.19	34.27 1.95 -7.64	24.76 1.73 0.00	25.60 1.79 0.00	34.28 2.17 -5.04	37.36 2.60 -3.79	38.45 2.98 -3.76	39.63 3.28 -2.18	41.86 2.71 0.09	42.70 2.88 0.18	45.15 3.23 0.00	45.22 3.39 0.00	47.51 3.76 0.00	54.47 3.70 -6.72	54.45 3.95 -5.06	54.47 3.89 -6.83	49.44 3.76 -2.48	45.47 3.46 -1.79	51.50 3.56 -6.04	46.26 3.43 0.00	44.47 3.29 -5.39	40.90 2.77 -7.72	38.33 2.74 -3.34
NORTHPORT___4 23650	37.15 2.50 -4.93	36.70 2.04 -9.19	34.24 1.92 -7.64	24.73 1.70 0.00	25.57 1.76 0.00	34.22 2.11 -5.04	37.30 2.54 -3.79	38.39 2.92 -3.76	39.53 3.18 -2.18	41.66 2.51 0.09	42.54 2.72 0.18	44.98 3.06 0.00	45.01 3.18 0.00	47.29 3.54 0.00	54.25 3.48 -6.72	54.27 3.77 -5.06	54.26 3.68 -6.83	49.27 3.59 -2.48	45.27 3.26 -1.79	51.29 3.35 -6.04	46.08 3.25 0.00	44.33 3.15 -5.39	40.78 2.65 -7.72	38.27 2.68 -3.34

NORTHPORT___IC 23718	36.94 2.29 -4.93	36.49 1.83 -9.19	34.02 1.70 -7.64	24.53 1.50 0.00	25.36 1.55 0.00	34.01 1.90 -5.04	37.05 2.29 -3.79	38.13 2.66 -3.76	39.25 2.90 -2.18	41.39 2.24 0.09	42.22 2.40 0.18	44.60 2.68 0.00	44.59 2.76 0.00	46.86 3.11 0.00	53.81 3.04 -6.72	53.82 3.32 -5.06	53.86 3.28 -6.83	48.83 3.15 -2.48	44.95 2.94 -1.79	50.91 2.97 -6.04	45.70 2.87 0.00	44.29 3.11 -5.39	40.84 2.71 -7.72	38.14 2.55 -3.34
NSINS_S_GLNS_FALLS 23858	31.03 1.31 0.00	26.59 1.12 0.00	25.77 1.09 0.00	24.02 0.99 0.00	24.86 1.05 0.00	28.32 1.25 0.00	32.49 1.52 0.00	33.61 1.90 0.00	36.36 2.19 0.00	41.28 2.04 0.00	41.96 1.96 0.00	43.56 1.64 0.00	43.54 1.71 0.00	45.81 2.06 0.00	45.99 1.94 0.00	47.21 1.77 0.00	45.54 1.79 0.00	44.88 1.68 0.00	42.35 2.13 0.00	44.46 2.56 0.00	45.49 2.66 0.00	38.55 2.76 0.00	32.48 2.07 0.00	33.96 1.71 0.00
NUCOR_STEEL___DRP 24197	28.17 -1.55 0.00	24.17 -1.30 0.00	23.40 -1.28 0.00	21.88 -1.15 0.00	22.62 -1.19 0.00	25.82 -1.25 0.00	29.39 -1.58 0.00	30.35 -1.36 0.00	32.63 -1.54 0.00	37.75 -1.49 0.00	38.48 -1.52 0.00	40.66 -1.26 0.00	40.70 -1.13 0.00	42.52 -1.23 0.00	42.86 -1.19 0.00	43.94 -1.50 0.00	42.52 -1.23 0.00	41.90 -1.30 0.00	38.97 -1.25 0.00	40.35 -1.55 0.00	41.55 -1.28 0.00	34.47 -1.32 0.00	29.16 -1.25 0.00	30.54 -1.71 0.00
NYISO_LBMP_REFERENCE 24008	29.72 0.00 0.00	25.47 0.00 0.00	24.68 0.00 0.00	23.03 0.00 0.00	23.81 0.00 0.00	27.07 0.00 0.00	30.97 0.00 0.00	31.71 0.00 0.00	34.17 0.00 0.00	39.24 0.00 0.00	40.00 0.00 0.00	41.92 0.00 0.00	41.83 0.00 0.00	43.75 0.00 0.00	44.05 0.00 0.00	45.44 0.00 0.00	43.75 0.00 0.00	43.20 0.00 0.00	40.22 0.00 0.00	41.90 0.00 0.00	42.83 0.00 0.00	35.79 0.00 0.00	30.41 0.00 0.00	32.25 0.00 0.00
NYPA_BRENTWD____GT 24164	37.24 2.59 -4.93	36.75 2.09 -9.19	34.24 1.92 -7.64	24.73 1.70 0.00	25.60 1.79 0.00	34.28 2.17 -5.04	37.36 2.60 -3.79	38.51 3.04 -3.76	39.73 3.38 -2.18	42.01 2.86 0.09	42.90 3.08 0.18	45.40 3.48 0.00	45.22 3.39 0.00	47.51 3.76 0.00	54.51 3.74 -6.72	54.50 4.00 -5.06	54.52 3.94 -6.83	49.52 3.84 -2.48	45.55 3.54 -1.79	51.54 3.60 -6.04	46.30 3.47 0.00	44.87 3.69 -5.39	41.20 3.07 -7.72	38.46 2.87 -3.34
NYPA_GOWANUS____GT5 24156	31.98 2.26 0.00	27.51 2.04 0.00	26.63 1.95 0.00	24.76 1.73 0.00	25.62 1.81 0.00	29.21 2.14 0.00	33.95 2.32 -0.66	39.22 2.85 -4.66	41.35 3.21 -3.97	45.16 3.65 -2.27	51.05 3.76 -7.29	46.00 4.07 -0.01	46.77 4.18 -0.76	48.18 4.42 -0.01	51.41 4.23 -3.13	51.52 4.59 -1.49	51.50 4.51 -3.24	51.32 4.32 -3.80	45.28 3.90 -1.16	45.89 3.98 -0.01	47.03 4.20 0.00	41.42 3.47 -2.16	40.41 2.77 -7.23	39.62 2.58 -4.79
NYPA_GOWANUS____GT6 24157	31.98 2.26 0.00	27.51 2.04 0.00	26.63 1.95 0.00	24.76 1.73 0.00	25.62 1.81 0.00	29.21 2.14 0.00	33.95 2.32 -0.66	39.22 2.85 -4.66	41.35 3.21 -3.97	45.16 3.65 -2.27	51.05 3.76 -7.29	46.00 4.07 -0.01	46.77 4.18 -0.76	48.18 4.42 -0.01	51.41 4.23 -3.13	51.52 4.59 -1.49	51.50 4.51 -3.24	51.32 4.32 -3.80	45.28 3.90 -1.16	45.89 3.98 -0.01	47.03 4.20 0.00	41.42 3.47 -2.16	40.41 2.77 -7.23	39.62 2.58 -4.79
NYPA_HARLEM__RVR__GT1 24160	32.13 2.41 0.00	27.43 1.96 0.00	26.53 1.85 0.00	24.66 1.63 0.00	25.50 1.69 0.00	29.10 2.03 0.00	34.00 2.45 -0.58	54.26 2.98 -19.57	54.28 3.31 -16.80	54.17 3.81 -11.12	56.32 3.92 -12.40	54.22 4.23 -8.07	54.31 4.35 -8.13	54.25 4.55 -5.95	54.28 4.45 -5.78	54.33 4.73 -4.16	54.32 4.68 -5.89	54.32 4.49 -6.63	54.31 4.10 -9.99	55.73 4.23 -9.60	57.44 4.20 -10.41	55.70 3.69 -16.22	55.94 2.89 -22.64	41.73 2.74 -6.74
NYPA_HARLEM__RVR__GT2 24161	32.13 2.41 0.00	27.43 1.96 0.00	26.53 1.85 0.00	24.66 1.63 0.00	25.50 1.69 0.00	29.10 2.03 0.00	34.00 2.45 -0.58	54.26 2.98 -19.57	54.28 3.31 -16.80	54.17 3.81 -11.12	56.32 3.92 -12.40	54.22 4.23 -8.07	54.31 4.35 -8.13	54.25 4.55 -5.95	54.28 4.45 -5.78	54.33 4.73 -4.16	54.32 4.68 -5.89	54.32 4.49 -6.63	54.31 4.10 -9.99	55.73 4.23 -9.60	57.44 4.20 -10.41	55.70 3.69 -16.22	55.94 2.89 -22.64	41.73 2.74 -6.74
NYPA_KENT____GT 24152	32.07 2.35 0.00	27.48 2.01 0.00	26.58 1.90 0.00	24.73 1.70 0.00	25.57 1.76 0.00	29.18 2.11 0.00	34.01 2.38 -0.66	39.29 2.92 -4.66	41.39 3.25 -3.97	45.16 3.65 -2.27	51.01 3.72 -7.29	45.95 4.02 -0.01	46.73 4.14 -0.76	48.14 4.38 -0.01	51.36 4.18 -3.13	51.43 4.50 -1.49	51.45 4.46 -3.24	51.28 4.28 -3.80	45.28 3.90 -1.16	45.89 3.98 -0.01	46.94 4.11 0.00	41.46 3.51 -2.16	40.47 2.83 -7.23	39.68 2.64 -4.79
NYPA_POUCH1____GT 24155	32.01 2.29 0.00	27.53 2.06 0.00	26.63 1.95 0.00	24.78 1.75 0.00	25.62 1.81 0.00	29.21 2.14 0.00	33.95 2.32 -0.66	39.24 2.89 -4.64	41.39 3.25 -3.97	45.20 3.69 -2.27	51.09 3.80 -7.29	46.00 4.07 -0.01	46.81 4.22 -0.76	48.22 4.46 -0.01	51.45 4.27 -3.13	51.52 4.59 -1.49	51.54 4.55 -3.24	51.36 4.36 -3.80	45.32 3.94 -1.16	45.93 4.02 -0.01	47.03 4.20 0.00	41.46 3.51 -2.16	40.41 2.77 -7.23	39.62 2.58 -4.79
NYPA_VERNON____GT2 24162	32.13 2.41 0.00	27.46 1.99 0.00	26.56 1.88 0.00	24.69 1.66 0.00	25.52 1.71 0.00	29.13 2.06 0.00	34.08 2.45 -0.66	39.32 2.95 -4.66	41.39 3.25 -3.97	45.12 3.61 -2.27	50.97 3.68 -7.29	45.87 3.94 -0.01	46.69 4.10 -0.76	48.05 4.29 -0.01	51.32 4.14 -3.13	51.34 4.41 -1.49	51.37 4.38 -3.24	51.23 4.23 -3.80	45.24 3.86 -1.16	45.85 3.94 -0.01	46.81 3.98 0.00	41.49 3.54 -2.16	40.50 2.86 -7.23	39.75 2.71 -4.79
NYPA_VERNON____GT3 24163	32.13 2.41 0.00	27.46 1.99 0.00	26.56 1.88 0.00	24.69 1.66 0.00	25.52 1.71 0.00	29.13 2.06 0.00	34.08 2.45 -0.66	39.32 2.95 -4.66	41.39 3.25 -3.97	45.12 3.61 -2.27	50.97 3.68 -7.29	45.87 3.94 -0.01	46.69 4.10 -0.76	48.05 4.29 -0.01	51.32 4.14 -3.13	51.34 4.41 -1.49	51.37 4.38 -3.24	51.23 4.23 -3.80	45.24 3.86 -1.16	45.85 3.94 -0.01	46.81 3.98 0.00	41.49 3.54 -2.16	40.50 2.86 -7.23	39.75 2.71 -4.79
NYPA___HOLTSVILL 23794	37.03 2.38 -4.93	36.57 1.91 -9.19	34.10 1.78 -7.64	24.60 1.57 0.00	25.45 1.64 0.00	34.11 2.00 -5.04	37.14 2.38 -3.79	38.29 2.82 -3.76	39.46 3.11 -2.18	41.70 2.55 0.09	42.50 2.68 0.18	44.94 3.02 0.00	45.05 3.22 0.00	47.38 3.63 0.00	54.34 3.57 -6.72	54.36 3.86 -5.06	54.34 3.76 -6.83	49.35 3.67 -2.48	45.43 3.42 -1.79	51.42 3.48 -6.04	46.17 3.34 0.00	44.54 3.36 -5.39	40.96 2.83 -7.72	38.17 2.58 -3.34
NYPA___HELLGATE_GT1 24158	32.13 2.41 0.00	27.43 1.96 0.00	26.53 1.85 0.00	24.66 1.63 0.00	25.50 1.69 0.00	29.10 2.03 0.00	34.00 2.45 -0.58	54.03 2.98 -19.34	54.08 3.31 -16.60	54.31 3.81 -11.26	56.24 3.92 -12.32	54.35 4.23 -8.20	54.19 4.35 -8.01	54.35 4.55 -6.05	54.28 4.41 -5.82	54.29 4.73 -4.12	54.28 4.68 -5.85	54.36 4.49 -6.67	54.17 4.10 -9.85	55.89 4.23 -9.76	57.61 4.20 -10.58	55.92 3.69 -16.44	55.69 2.89 -22.39	41.76 2.74 -6.77
NYPA___HELLGATE_GT2 24159	32.13 2.41 0.00	27.43 1.96 0.00	26.53 1.85 0.00	24.66 1.63 0.00	25.50 1.69 0.00	29.10 2.03 0.00	34.00 2.45 -0.58	54.03 2.98 -19.34	54.08 3.31 -16.60	54.31 3.81 -11.26	56.24 3.92 -12.32	54.35 4.23 -8.20	54.19 4.35 -8.01	54.35 4.55 -6.05	54.28 4.41 -5.82	54.29 4.73 -4.12	54.28 4.68 -5.85	54.36 4.49 -6.67	54.17 4.10 -9.85	55.89 4.23 -9.76	57.61 4.20 -10.58	55.92 3.69 -16.44	55.69 2.89 -22.39	41.76 2.74 -6.77

O.H_GEN_BRUCE 24063	26.84 -2.88 0.00	23.20 -2.27 0.00	22.43 -2.25 0.00	21.16 -1.87 0.00	21.81 -2.00 0.00	24.88 -2.19 0.00	26.94 -4.03 0.00	28.06 -3.65 0.00	29.97 -4.20 0.00	35.24 -4.00 0.00	36.00 -4.00 0.00	38.27 -3.65 0.00	38.32 -3.51 0.00	39.68 -4.07 0.00	40.17 -3.88 0.00	40.90 -4.54 0.00	39.77 -3.98 0.00	39.23 -3.97 0.00	36.56 -3.66 0.00	37.42 -4.48 0.00	39.06 -3.77 0.00	32.82 -2.97 0.00	27.76 -2.65 0.00	28.54 -3.71 0.00
OAK ORCHARD___HYD 24046	28.12 -1.60 0.00	24.25 -1.22 0.00	23.47 -1.21 0.00	22.06 -0.97 0.00	22.76 -1.05 0.00	25.93 -1.14 0.00	28.83 -2.14 0.00	29.84 -1.87 0.00	32.02 -2.15 0.00	37.36 -1.88 0.00	38.12 -1.88 0.00	40.33 -1.59 0.00	40.37 -1.46 0.00	42.00 -1.75 0.00	42.38 -1.67 0.00	43.35 -2.09 0.00	41.96 -1.79 0.00	41.39 -1.81 0.00	38.53 -1.69 0.00	39.72 -2.18 0.00	41.12 -1.71 0.00	34.39 -1.40 0.00	29.07 -1.34 0.00	30.25 -2.00 0.00
OCC_CHEM___DRP 24175	26.93 -2.79 0.00	23.28 -2.19 0.00	22.51 -2.17 0.00	21.23 -1.80 0.00	21.88 -1.93 0.00	24.99 -2.08 0.00	27.07 -3.90 0.00	28.19 -3.52 0.00	30.04 -4.13 0.00	35.39 -3.85 0.00	36.20 -3.80 0.00	38.48 -3.44 0.00	38.48 -3.35 0.00	39.81 -3.94 0.00	40.39 -3.66 0.00	41.03 -4.41 0.00	39.94 -3.81 0.00	39.40 -3.80 0.00	36.76 -3.46 0.00	37.54 -4.36 0.00	39.28 -3.55 0.00	32.96 -2.83 0.00	27.86 -2.55 0.00	28.64 -3.61 0.00
OLIN_CORP_DRP 24177	26.84 -2.88 0.00	23.20 -2.27 0.00	22.43 -2.25 0.00	21.16 -1.87 0.00	21.81 -2.00 0.00	24.90 -2.17 0.00	27.01 -3.96 0.00	28.16 -3.55 0.00	30.00 -4.17 0.00	35.36 -3.88 0.00	36.16 -3.84 0.00	38.48 -3.44 0.00	38.53 -3.30 0.00	39.90 -3.85 0.00	40.44 -3.61 0.00	41.08 -4.36 0.00	39.99 -3.76 0.00	39.44 -3.76 0.00	36.72 -3.50 0.00	37.54 -4.36 0.00	39.28 -3.55 0.00	32.89 -2.90 0.00	27.83 -2.58 0.00	28.61 -3.64 0.00
ONONDAGA_REF_OCCRA 23987	29.01 -0.71 0.00	24.86 -0.61 0.00	24.09 -0.59 0.00	22.50 -0.53 0.00	23.26 -0.55 0.00	26.50 -0.57 0.00	30.26 -0.71 0.00	31.11 -0.60 0.00	33.42 -0.75 0.00	38.46 -0.78 0.00	39.16 -0.84 0.00	41.21 -0.71 0.00	41.20 -0.63 0.00	43.09 -0.66 0.00	43.39 -0.66 0.00	44.62 -0.82 0.00	43.05 -0.70 0.00	42.51 -0.69 0.00	39.58 -0.64 0.00	41.06 -0.84 0.00	42.14 -0.69 0.00	35.11 -0.68 0.00	29.89 -0.52 0.00	31.48 -0.77 0.00
ONONDAGA___COGEN 23986	29.01 -0.71 0.00	24.91 -0.56 0.00	24.11 -0.57 0.00	22.52 -0.51 0.00	23.29 -0.52 0.00	26.53 -0.54 0.00	30.26 -0.71 0.00	31.04 -0.67 0.00	33.28 -0.89 0.00	38.14 -1.10 0.00	38.84 -1.16 0.00	40.79 -1.13 0.00	40.78 -1.05 0.00	42.61 -1.14 0.00	42.95 -1.10 0.00	44.17 -1.27 0.00	42.61 -1.14 0.00	42.08 -1.12 0.00	39.21 -1.01 0.00	40.69 -1.21 0.00	41.72 -1.11 0.00	34.86 -0.93 0.00	29.80 -0.61 0.00	31.41 -0.84 0.00
OSWEGATCHIE___HYD 24044	29.78 0.06 0.00	25.50 0.03 0.00	24.66 -0.02 0.00	23.01 -0.02 0.00	23.79 -0.02 0.00	27.15 0.08 0.00	31.37 0.40 0.00	32.06 0.35 0.00	34.65 0.48 0.00	39.32 0.08 0.00	40.36 0.36 0.00	42.09 0.17 0.00	41.83 0.00 0.00	43.79 0.04 0.00	44.23 0.18 0.00	45.71 0.27 0.00	43.71 -0.04 0.00	43.16 -0.04 0.00	40.34 0.12 0.00	42.28 0.38 0.00	42.92 0.09 0.00	35.93 0.14 0.00	30.41 0.00 0.00	32.28 0.03 0.00
OSWEGO___5 23606	28.80 -0.92 0.00	24.71 -0.76 0.00	23.94 -0.74 0.00	22.36 -0.67 0.00	23.10 -0.71 0.00	26.28 -0.79 0.00	29.95 -1.02 0.00	30.76 -0.95 0.00	33.04 -1.13 0.00	37.98 -1.26 0.00	38.72 -1.28 0.00	40.70 -1.22 0.00	40.66 -1.17 0.00	42.48 -1.27 0.00	42.82 -1.23 0.00	44.03 -1.41 0.00	42.48 -1.27 0.00	41.95 -1.25 0.00	39.05 -1.17 0.00	40.56 -1.34 0.00	41.59 -1.24 0.00	34.75 -1.04 0.00	29.59 -0.82 0.00	31.28 -0.97 0.00
OSWEGO___6 23613	28.80 -0.92 0.00	24.71 -0.76 0.00	23.94 -0.74 0.00	22.36 -0.67 0.00	23.10 -0.71 0.00	26.28 -0.79 0.00	29.95 -1.02 0.00	30.76 -0.95 0.00	33.04 -1.13 0.00	37.98 -1.26 0.00	38.72 -1.28 0.00	40.70 -1.22 0.00	40.66 -1.17 0.00	42.48 -1.27 0.00	42.82 -1.23 0.00	44.03 -1.41 0.00	42.48 -1.27 0.00	41.95 -1.25 0.00	39.05 -1.17 0.00	40.56 -1.34 0.00	41.59 -1.24 0.00	34.75 -1.04 0.00	29.59 -0.82 0.00	31.28 -0.97 0.00
OUTOKUMPU-AB___DRP 24206	26.57 -3.15 0.00	23.00 -2.47 0.00	22.26 -2.42 0.00	21.05 -1.98 0.00	21.67 -2.14 0.00	24.71 -2.36 0.00	26.82 -4.15 0.00	28.03 -3.68 0.00	29.83 -4.34 0.00	35.24 -4.00 0.00	36.08 -3.92 0.00	38.40 -3.52 0.00	38.48 -3.35 0.00	39.86 -3.89 0.00	40.44 -3.61 0.00	40.99 -4.45 0.00	39.94 -3.81 0.00	39.44 -3.76 0.00	36.64 -3.58 0.00	37.42 -4.48 0.00	39.23 -3.60 0.00	32.75 -3.04 0.00	27.61 -2.80 0.00	28.35 -3.90 0.00
OXBOW___ 24026	26.69 -3.03 0.00	23.08 -2.39 0.00	22.34 -2.34 0.00	21.10 -1.93 0.00	21.74 -2.07 0.00	24.80 -2.27 0.00	26.88 -4.09 0.00	28.03 -3.68 0.00	29.86 -4.31 0.00	35.20 -4.04 0.00	36.04 -3.96 0.00	38.36 -3.56 0.00	38.36 -3.47 0.00	39.72 -4.03 0.00	40.26 -3.79 0.00	40.90 -4.54 0.00	39.81 -3.94 0.00	39.31 -3.89 0.00	36.56 -3.66 0.00	37.38 -4.52 0.00	39.15 -3.68 0.00	32.75 -3.04 0.00	27.67 -2.74 0.00	28.44 -3.81 0.00
PEEKSKILL___ 23653	31.59 1.87 0.00	26.92 1.45 0.00	26.06 1.38 0.00	24.25 1.22 0.00	25.07 1.26 0.00	28.56 1.49 0.00	32.86 1.89 0.00	34.06 2.35 0.00	36.80 2.63 0.00	42.14 2.90 0.00	42.84 2.84 0.00	44.98 3.06 0.00	45.01 3.18 0.00	47.12 3.37 0.00	47.27 3.22 0.00	48.89 3.45 0.00	47.16 3.41 0.00	46.48 3.28 0.00	43.24 3.02 0.00	45.00 3.10 0.00	46.00 3.17 0.00	38.65 2.86 0.00	32.75 2.34 0.00	34.41 2.16 0.00
PGE MADISON___WINDPWR 24146	29.07 -0.65 0.00	24.94 -0.53 0.00	24.11 -0.57 0.00	22.55 -0.48 0.00	23.31 -0.50 0.00	26.64 -0.43 0.00	30.54 -0.43 0.00	31.77 0.06 0.00	34.24 0.07 0.00	39.63 0.39 0.00	40.48 0.48 0.00	42.84 0.92 0.00	43.04 1.21 0.00	45.06 1.31 0.00	45.37 1.32 0.00	46.39 0.95 0.00	45.02 1.27 0.00	44.37 1.17 0.00	41.10 0.88 0.00	42.61 0.71 0.00	43.90 1.07 0.00	36.08 0.29 0.00	30.32 -0.09 0.00	31.60 -0.65 0.00
PJM_GEN_KEystone 24065	21.00 -3.98 4.74	19.00 -3.21 3.26	16.00 -3.16 5.52	16.00 -2.74 4.29	16.00 -2.93 4.88	19.99 -3.28 3.80	25.00 -4.43 1.54	28.22 -3.49 0.00	30.00 -4.17 0.00	35.00 -4.24 0.00	36.16 -3.84 0.00	39.11 -2.81 0.00	40.12 -1.71 0.00	42.00 -1.75 0.00	42.38 -1.67 0.00	42.53 -2.91 0.00	42.00 -1.75 0.00	41.30 -1.90 0.00	37.36 -2.86 0.00	38.00 -3.90 0.00	40.00 -2.83 0.00	32.00 -3.79 0.00	27.00 -3.41 0.00	20.00 -4.35 7.90
PLEASANTVLY___LBMP 24000	31.50 1.78 0.00	26.87 1.40 0.00	26.01 1.33 0.00	24.23 1.20 0.00	25.05 1.24 0.00	28.53 1.46 0.00	32.77 1.80 0.00	33.93 2.22 0.00	36.66 2.49 0.00	41.99 2.75 0.00	42.68 2.68 0.00	44.81 2.89 0.00	44.84 3.01 0.00	46.94 3.19 0.00	47.09 3.04 0.00	48.71 3.27 0.00	46.94 3.19 0.00	46.35 3.15 0.00	43.08 2.86 0.00	44.83 2.93 0.00	45.87 3.04 0.00	38.51 2.72 0.00	32.66 2.25 0.00	34.31 2.06 0.00
POLETTI___ 23519	32.04 2.32 0.00	27.30 1.83 0.00	26.41 1.73 0.00	24.53 1.50 0.00	25.38 1.57 0.00	28.97 1.90 0.00	33.90 2.35 -0.58	38.61 2.82 -4.08	40.79 3.14 -3.48	44.68 3.45 -1.99	47.33 3.44 -3.89	45.61 3.69 0.00	45.64 3.81 0.00	47.73 3.98 0.00	47.84 3.79 0.00	49.53 4.09 0.00	47.82 4.07 0.00	47.17 3.97 0.00	44.90 3.66 -1.02	45.59 3.69 0.00	46.56 3.73 0.00	41.08 3.40 -1.89	39.54 2.80 -6.33	39.08 2.64 -4.19

PORT_JEFF_3 23555	36.97 2.32 -4.93	36.57 1.91 -9.19	34.10 1.78 -7.64	24.60 1.57 0.00	25.43 1.62 0.00	34.09 1.98 -5.04	37.02 2.26 -3.79	38.07 2.60 -3.76	39.12 2.77 -2.18	41.23 2.08 0.09	42.02 2.20 0.18	44.48 2.56 0.00	44.55 2.72 0.00	46.86 3.11 0.00	53.77 3.00 -6.72	53.82 3.32 -5.06	53.82 3.24 -6.83	48.88 3.20 -2.48	44.95 2.94 -1.79	50.96 3.02 -6.04	45.66 2.83 0.00	44.19 3.01 -5.39	40.62 2.49 -7.72	37.91 2.32 -3.34
PORT_JEFF_4 23616	37.00 2.35 -4.93	36.57 1.91 -9.19	34.10 1.78 -7.64	24.60 1.57 0.00	25.43 1.62 0.00	34.09 1.98 -5.04	36.99 2.23 -3.79	38.04 2.57 -3.76	39.12 2.77 -2.18	41.23 2.08 0.09	42.02 2.20 0.18	44.48 2.56 0.00	44.59 2.76 0.00	46.90 3.15 0.00	53.81 3.04 -6.72	53.82 3.32 -5.06	53.82 3.24 -6.83	48.88 3.20 -2.48	44.99 2.98 -1.79	50.96 3.02 -6.04	45.70 2.87 0.00	44.19 3.01 -5.39	40.62 2.49 -7.72	37.88 2.29 -3.34
PORT_JEFF_IC 23713	37.09 2.44 -4.93	36.65 1.99 -9.19	34.17 1.85 -7.64	24.69 1.66 0.00	25.50 1.69 0.00	34.17 2.06 -5.04	37.18 2.42 -3.79	38.29 2.82 -3.76	39.39 3.04 -2.18	41.62 2.47 0.09	42.46 2.64 0.18	44.94 3.02 0.00	45.05 3.22 0.00	47.38 3.63 0.00	54.34 3.57 -6.72	54.36 3.86 -5.06	54.34 3.76 -6.83	49.39 3.71 -2.48	45.43 3.42 -1.79	51.42 3.48 -6.04	46.17 3.34 0.00	44.51 3.33 -5.39	40.90 2.77 -7.72	38.14 2.55 -3.34
PPL PILGRIM_ST_GT1 24216	37.24 2.59 -4.93	36.75 2.09 -9.19	34.24 1.92 -7.64	24.73 1.70 0.00	25.60 1.79 0.00	34.28 2.17 -5.04	37.36 2.60 -3.79	38.51 3.04 -3.76	39.73 3.38 -2.18	42.01 2.86 0.09	42.90 3.08 0.18	45.40 3.48 0.00	44.84 3.01 0.00	47.16 3.41 0.00	54.12 3.35 -6.72	54.14 3.64 -5.06	54.17 3.59 -6.83	49.14 3.46 -2.48	45.23 3.22 -1.79	51.21 3.27 -6.04	45.96 3.13 0.00	44.87 3.69 -5.39	41.20 3.07 -7.72	38.46 2.87 -3.34
PPL PILGRIM_ST_GT2 24217	37.24 2.59 -4.93	36.75 2.09 -9.19	34.24 1.92 -7.64	24.73 1.70 0.00	25.60 1.79 0.00	34.28 2.17 -5.04	37.36 2.60 -3.79	38.51 3.04 -3.76	39.73 3.38 -2.18	42.01 2.86 0.09	42.90 3.08 0.18	45.40 3.48 0.00	44.88 3.05 0.00	47.16 3.41 0.00	54.16 3.39 -6.72	54.18 3.68 -5.06	54.17 3.59 -6.83	49.18 3.50 -2.48	45.23 3.22 -1.79	51.21 3.27 -6.04	45.96 3.13 0.00	44.87 3.69 -5.39	41.20 3.07 -7.72	38.46 2.87 -3.34
PPL_SHRM_GT3 24213	37.21 2.56 -4.93	36.72 2.06 -9.19	34.22 1.90 -7.64	24.71 1.68 0.00	25.57 1.76 0.00	34.25 2.14 -5.04	37.33 2.57 -3.79	38.51 3.04 -3.76	39.70 3.35 -2.18	41.98 2.83 0.09	42.50 2.68 0.18	44.98 3.06 0.00	45.47 3.64 0.00	47.82 4.07 0.00	54.82 4.05 -6.72	54.82 4.32 -5.06	54.82 4.24 -6.83	49.83 4.15 -2.48	45.83 3.82 -1.79	51.84 3.90 -6.04	46.60 3.77 0.00	44.87 3.69 -5.39	41.17 3.04 -7.72	38.36 2.77 -3.34
PPL_SHRM_GT4 24214	37.21 2.56 -4.93	36.72 2.06 -9.19	34.22 1.90 -7.64	24.71 1.68 0.00	25.57 1.76 0.00	34.25 2.14 -5.04	37.33 2.57 -3.79	38.51 3.04 -3.76	39.70 3.35 -2.18	41.98 2.83 0.09	42.50 2.68 0.18	44.98 3.06 0.00	45.47 3.64 0.00	47.82 4.07 0.00	54.82 4.05 -6.72	54.82 4.32 -5.06	54.82 4.24 -6.83	49.83 4.15 -2.48	45.83 3.82 -1.79	51.84 3.90 -6.04	46.60 3.77 0.00	44.87 3.69 -5.39	41.17 3.04 -7.72	38.36 2.77 -3.34
PROJECT___ORANGE 23990	28.98 -0.74 0.00	24.86 -0.61 0.00	24.06 -0.62 0.00	22.50 -0.53 0.00	23.26 -0.55 0.00	26.47 -0.60 0.00	30.20 -0.77 0.00	31.08 -0.63 0.00	33.35 -0.82 0.00	38.42 -0.82 0.00	39.12 -0.88 0.00	41.21 -0.71 0.00	41.16 -0.67 0.00	43.01 -0.74 0.00	43.35 -0.70 0.00	44.53 -0.91 0.00	43.01 -0.74 0.00	42.42 -0.78 0.00	39.54 -0.68 0.00	41.02 -0.88 0.00	42.06 -0.77 0.00	35.11 -0.68 0.00	29.89 -0.52 0.00	31.51 -0.74 0.00
PROJECT___ORANGE 1 24174	28.98 -0.74 0.00	24.86 -0.61 0.00	24.06 -0.62 0.00	22.50 -0.53 0.00	23.26 -0.55 0.00	26.47 -0.60 0.00	30.20 -0.77 0.00	31.08 -0.63 0.00	33.35 -0.82 0.00	38.42 -0.82 0.00	39.12 -0.88 0.00	41.21 -0.71 0.00	41.16 -0.67 0.00	43.01 -0.74 0.00	43.35 -0.70 0.00	44.53 -0.91 0.00	43.01 -0.74 0.00	42.42 -0.78 0.00	39.54 -0.68 0.00	41.02 -0.88 0.00	42.06 -0.77 0.00	35.11 -0.68 0.00	29.89 -0.52 0.00	31.51 -0.74 0.00
PROJECT___ORANGE 2 24166	28.98 -0.74 0.00	24.86 -0.61 0.00	24.06 -0.62 0.00	22.50 -0.53 0.00	23.26 -0.55 0.00	26.47 -0.60 0.00	30.20 -0.77 0.00	31.08 -0.63 0.00	33.35 -0.82 0.00	38.42 -0.82 0.00	39.12 -0.88 0.00	41.21 -0.71 0.00	41.16 -0.67 0.00	43.01 -0.74 0.00	43.35 -0.70 0.00	44.53 -0.91 0.00	43.01 -0.74 0.00	42.42 -0.78 0.00	39.54 -0.68 0.00	41.02 -0.88 0.00	42.06 -0.77 0.00	35.11 -0.68 0.00	29.89 -0.52 0.00	31.51 -0.74 0.00
PYRITES___HYD 24023	29.84 0.12 0.00	25.55 0.08 0.00	24.73 0.05 0.00	23.08 0.05 0.00	23.86 0.05 0.00	27.21 0.14 0.00	31.40 0.43 0.00	31.90 0.19 0.00	34.61 0.44 0.00	39.59 0.35 0.00	40.76 0.76 0.00	42.21 0.29 0.00	41.79 -0.04 0.00	43.75 0.00 0.00	44.31 0.26 0.00	45.94 0.50 0.00	43.79 0.04 0.00	43.24 0.04 0.00	40.46 0.24 0.00	42.53 0.63 0.00	43.00 0.17 0.00	35.72 -0.07 0.00	30.26 -0.15 0.00	32.35 0.10 0.00
RANKINE____ 23646	26.60 -3.12 0.00	23.02 -2.45 0.00	22.26 -2.42 0.00	21.03 -2.00 0.00	21.64 -2.17 0.00	24.71 -2.36 0.00	26.97 -4.00 0.00	28.29 -3.42 0.00	30.10 -4.07 0.00	35.47 -3.77 0.00	36.40 -3.60 0.00	38.90 -3.02 0.00	39.11 -2.72 0.00	40.60 -3.15 0.00	41.14 -2.91 0.00	41.62 -3.82 0.00	40.69 -3.06 0.00	40.13 -3.07 0.00	37.08 -3.14 0.00	37.84 -4.06 0.00	39.75 -3.08 0.00	32.89 -2.90 0.00	27.73 -2.68 0.00	28.48 -3.77 0.00
RAVENS GT4-7____ 23728	32.07 2.35 0.00	27.30 1.83 0.00	26.41 1.73 0.00	24.55 1.52 0.00	25.41 1.60 0.00	28.99 1.92 0.00	33.98 2.35 -0.66	39.22 2.85 -4.66	41.32 3.18 -3.97	45.00 3.49 -2.27	47.92 3.48 -4.44	45.65 3.73 0.00	45.68 3.85 0.00	47.82 4.07 0.00	47.97 3.92 0.00	49.62 4.18 0.00	47.91 4.16 0.00	47.22 4.02 0.00	45.08 3.70 -1.16	45.67 3.77 0.00	46.60 3.77 0.00	41.39 3.44 -2.16	40.47 2.83 -7.23	39.72 2.68 -4.79
RAVENSWD GT2____ 23730	32.07 2.35 0.00	27.30 1.83 0.00	26.41 1.73 0.00	24.55 1.52 0.00	25.41 1.60 0.00	28.99 1.92 0.00	33.98 2.35 -0.66	39.22 2.85 -4.66	41.32 3.18 -3.97	45.00 3.49 -2.27	47.92 3.48 -4.44	45.65 3.73 0.00	45.68 3.85 0.00	47.82 4.07 0.00	47.97 3.92 0.00	49.62 4.18 0.00	47.91 4.16 0.00	47.22 4.02 0.00	45.08 3.70 -1.16	45.67 3.77 0.00	46.60 3.77 0.00	41.39 3.44 -2.16	40.47 2.83 -7.23	39.72 2.68 -4.79
RAVENSWD GT3____ 23733	32.07 2.35 0.00	27.30 1.83 0.00	26.41 1.73 0.00	24.55 1.52 0.00	25.41 1.60 0.00	28.99 1.92 0.00	33.98 2.35 -0.66	39.22 2.85 -4.66	41.32 3.18 -3.97	45.00 3.49 -2.27	47.92 3.48 -4.44	45.65 3.73 0.00	45.68 3.85 0.00	47.82 4.07 0.00	47.97 3.92 0.00	49.62 4.18 0.00	47.91 4.16 0.00	47.22 4.02 0.00	45.08 3.70 -1.16	45.67 3.77 0.00	46.60 3.77 0.00	41.39 3.44 -2.16	40.47 2.83 -7.23	39.72 2.68 -4.79
RAVENSWOOD_GT2_1 24244	32.07 2.35 0.00	27.30 1.83 0.00	26.41 1.73 0.00	24.55 1.52 0.00	25.41 1.60 0.00	28.99 1.92 0.00	33.98 2.35 -0.66	39.22 2.85 -4.66	41.32 3.18 -3.97	45.00 3.49 -2.27	47.92 3.48 -4.44	45.65 3.73 0.00	45.68 3.85 0.00	47.82 4.07 0.00	47.97 3.92 0.00	49.62 4.18 0.00	47.91 4.16 0.00	47.22 4.02 0.00	45.08 3.70 -1.16	45.67 3.77 0.00	46.60 3.77 0.00	41.39 3.44 -2.16	40.47 2.83 -7.23	39.72 2.68 -4.79

RAVENSWOOD_GT2_2 24245	32.07 2.35 0.00	27.30 1.83 0.00	26.41 1.73 0.00	24.55 1.52 0.00	25.41 1.60 0.00	28.99 1.92 0.00	33.98 2.35 -0.66	39.22 2.85 -4.66	41.32 3.18 -3.97	45.00 3.49 -2.27	47.92 3.48 -4.44	45.65 3.73 0.00	45.68 3.85 0.00	47.82 4.07 0.00	47.97 3.92 0.00	49.62 4.18 0.00	47.91 4.16 0.00	47.22 4.02 0.00	45.08 3.70 -1.16	45.67 3.77 0.00	46.60 3.77 0.00	41.39 3.44 -2.16	40.47 2.83 -7.23	39.72 2.68 -4.79
RAVENSWOOD_GT2_3 24246	32.07 2.35 0.00	27.30 1.83 0.00	26.41 1.73 0.00	24.55 1.52 0.00	25.41 1.60 0.00	28.99 1.92 0.00	33.98 2.35 -0.66	39.22 2.85 -4.66	41.32 3.18 -3.97	45.00 3.49 -2.27	47.92 3.48 -4.44	45.65 3.73 0.00	45.68 3.85 0.00	47.82 4.07 0.00	47.97 3.92 0.00	49.62 4.18 0.00	47.91 4.16 0.00	47.22 4.02 0.00	45.08 3.70 -1.16	45.67 3.77 0.00	46.60 3.77 0.00	41.39 3.44 -2.16	40.47 2.83 -7.23	39.72 2.68 -4.79
RAVENSWOOD_GT2_4 24247	32.07 2.35 0.00	27.30 1.83 0.00	26.41 1.73 0.00	24.55 1.52 0.00	25.41 1.60 0.00	28.99 1.92 0.00	33.98 2.35 -0.66	39.22 2.85 -4.66	41.32 3.18 -3.97	45.00 3.49 -2.27	47.92 3.48 -4.44	45.65 3.73 0.00	45.68 3.85 0.00	47.82 4.07 0.00	47.97 3.92 0.00	49.62 4.18 0.00	47.91 4.16 0.00	47.22 4.02 0.00	45.08 3.70 -1.16	45.67 3.77 0.00	46.60 3.77 0.00	41.39 3.44 -2.16	40.47 2.83 -7.23	39.72 2.68 -4.79
RAVENSWOOD_GT3_1 24248	32.07 2.35 0.00	27.30 1.83 0.00	26.41 1.73 0.00	24.55 1.52 0.00	25.41 1.60 0.00	28.99 1.92 0.00	33.98 2.35 -0.66	39.22 2.85 -4.66	41.32 3.18 -3.97	45.00 3.49 -2.27	47.92 3.48 -4.44	45.65 3.73 0.00	45.68 3.85 0.00	47.82 4.07 0.00	47.97 3.92 0.00	49.62 4.18 0.00	47.91 4.16 0.00	47.22 4.02 0.00	45.08 3.70 -1.16	45.67 3.77 0.00	46.60 3.77 0.00	41.39 3.44 -2.16	40.47 2.83 -7.23	39.72 2.68 -4.79
RAVENSWOOD_GT3_2 24249	32.07 2.35 0.00	27.30 1.83 0.00	26.41 1.73 0.00	24.55 1.52 0.00	25.41 1.60 0.00	28.99 1.92 0.00	33.98 2.35 -0.66	39.22 2.85 -4.66	41.32 3.18 -3.97	45.00 3.49 -2.27	47.92 3.48 -4.44	45.65 3.73 0.00	45.68 3.85 0.00	47.82 4.07 0.00	47.97 3.92 0.00	49.62 4.18 0.00	47.91 4.16 0.00	47.22 4.02 0.00	45.08 3.70 -1.16	45.67 3.77 0.00	46.60 3.77 0.00	41.39 3.44 -2.16	40.47 2.83 -7.23	39.72 2.68 -4.79
RAVENSWOOD_GT3_3 24250	32.07 2.35 0.00	27.30 1.83 0.00	26.41 1.73 0.00	24.55 1.52 0.00	25.41 1.60 0.00	28.99 1.92 0.00	33.98 2.35 -0.66	39.22 2.85 -4.66	41.32 3.18 -3.97	45.00 3.49 -2.27	47.92 3.48 -4.44	45.65 3.73 0.00	45.68 3.85 0.00	47.82 4.07 0.00	47.97 3.92 0.00	49.62 4.18 0.00	47.91 4.16 0.00	47.22 4.02 0.00	45.08 3.70 -1.16	45.67 3.77 0.00	46.60 3.77 0.00	41.39 3.44 -2.16	40.47 2.83 -7.23	39.72 2.68 -4.79
RAVENSWOOD_GT3_4 24251	32.07 2.35 0.00	27.30 1.83 0.00	26.41 1.73 0.00	24.55 1.52 0.00	25.41 1.60 0.00	28.99 1.92 0.00	33.98 2.35 -0.66	39.22 2.85 -4.66	41.32 3.18 -3.97	45.00 3.49 -2.27	47.92 3.48 -4.44	45.65 3.73 0.00	45.68 3.85 0.00	47.82 4.07 0.00	47.97 3.92 0.00	49.62 4.18 0.00	47.91 4.16 0.00	47.22 4.02 0.00	45.08 3.70 -1.16	45.67 3.77 0.00	46.60 3.77 0.00	41.39 3.44 -2.16	40.47 2.83 -7.23	39.72 2.68 -4.79
RAVENSWOOD_GT_1 23729	32.13 2.41 0.00	27.46 1.99 0.00	26.56 1.88 0.00	24.69 1.66 0.00	25.52 1.71 0.00	29.13 2.06 0.00	34.08 2.45 -0.66	39.32 2.95 -4.66	41.39 3.25 -3.97	45.12 3.61 -2.27	50.97 3.68 -7.29	45.87 3.94 -0.01	46.69 4.10 -0.76	48.05 4.29 -0.01	51.32 4.14 -3.13	51.34 4.41 -1.49	51.37 4.38 -3.24	51.23 4.23 -3.80	45.24 3.86 -1.16	45.85 3.94 -0.01	46.81 3.98 0.00	41.49 3.54 -2.16	40.50 2.86 -7.23	39.75 2.71 -4.79
RAVENSWOOD_GT_10 24258	32.07 2.35 0.00	27.30 1.83 0.00	26.41 1.73 0.00	24.55 1.52 0.00	25.41 1.60 0.00	28.99 1.92 0.00	33.98 2.35 -0.66	39.22 2.85 -4.66	41.32 3.18 -3.97	45.00 3.49 -2.27	47.92 3.48 -4.44	45.65 3.73 0.00	45.68 3.85 0.00	47.82 4.07 0.00	47.97 3.92 0.00	49.62 4.18 0.00	47.91 4.16 0.00	47.22 4.02 0.00	45.08 3.70 -1.16	45.67 3.77 0.00	46.60 3.77 0.00	41.39 3.44 -2.16	40.47 2.83 -7.23	39.72 2.68 -4.79
RAVENSWOOD_GT_11 24259	32.07 2.35 0.00	27.30 1.83 0.00	26.41 1.73 0.00	24.55 1.52 0.00	25.41 1.60 0.00	28.99 1.92 0.00	33.98 2.35 -0.66	39.22 2.85 -4.66	41.32 3.18 -3.97	45.00 3.49 -2.27	47.92 3.48 -4.44	45.65 3.73 0.00	45.68 3.85 0.00	47.82 4.07 0.00	47.97 3.92 0.00	49.62 4.18 0.00	47.91 4.16 0.00	47.22 4.02 0.00	45.08 3.70 -1.16	45.67 3.77 0.00	46.60 3.77 0.00	41.39 3.44 -2.16	40.47 2.83 -7.23	39.72 2.68 -4.79
RAVENSWOOD_GT_4 24252	32.07 2.35 0.00	27.30 1.83 0.00	26.41 1.73 0.00	24.55 1.52 0.00	25.41 1.60 0.00	28.99 1.92 0.00	33.98 2.35 -0.66	39.22 2.85 -4.66	41.32 3.18 -3.97	45.00 3.49 -2.27	47.92 3.48 -4.44	45.65 3.73 0.00	45.68 3.85 0.00	47.82 4.07 0.00	47.97 3.92 0.00	49.62 4.18 0.00	47.91 4.16 0.00	47.22 4.02 0.00	45.08 3.70 -1.16	45.67 3.77 0.00	46.60 3.77 0.00	41.39 3.44 -2.16	40.47 2.83 -7.23	39.72 2.68 -4.79
RAVENSWOOD_GT_5 24254	32.07 2.35 0.00	27.30 1.83 0.00	26.41 1.73 0.00	24.55 1.52 0.00	25.41 1.60 0.00	28.99 1.92 0.00	33.98 2.35 -0.66	39.22 2.85 -4.66	41.32 3.18 -3.97	45.00 3.49 -2.27	47.92 3.48 -4.44	45.65 3.73 0.00	45.68 3.85 0.00	47.82 4.07 0.00	47.97 3.92 0.00	49.62 4.18 0.00	47.91 4.16 0.00	47.22 4.02 0.00	45.08 3.70 -1.16	45.67 3.77 0.00	46.60 3.77 0.00	41.39 3.44 -2.16	40.47 2.83 -7.23	39.72 2.68 -4.79
RAVENSWOOD_GT_6 24253	32.07 2.35 0.00	27.30 1.83 0.00	26.41 1.73 0.00	24.55 1.52 0.00	25.41 1.60 0.00	28.99 1.92 0.00	33.98 2.35 -0.66	39.22 2.85 -4.66	41.32 3.18 -3.97	45.00 3.49 -2.27	47.92 3.48 -4.44	45.65 3.73 0.00	45.68 3.85 0.00	47.82 4.07 0.00	47.97 3.92 0.00	49.62 4.18 0.00	47.91 4.16 0.00	47.22 4.02 0.00	45.08 3.70 -1.16	45.67 3.77 0.00	46.60 3.77 0.00	41.39 3.44 -2.16	40.47 2.83 -7.23	39.72 2.68 -4.79
RAVENSWOOD_GT_7 24255	32.07 2.35 0.00	27.30 1.83 0.00	26.41 1.73 0.00	24.55 1.52 0.00	25.41 1.60 0.00	28.99 1.92 0.00	33.98 2.35 -0.66	39.22 2.85 -4.66	41.32 3.18 -3.97	45.00 3.49 -2.27	47.92 3.48 -4.44	45.65 3.73 0.00	45.68 3.85 0.00	47.82 4.07 0.00	47.97 3.92 0.00	49.62 4.18 0.00	47.91 4.16 0.00	47.22 4.02 0.00	45.08 3.70 -1.16	45.67 3.77 0.00	46.60 3.77 0.00	41.39 3.44 -2.16	40.47 2.83 -7.23	39.72 2.68 -4.79
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	32.07 2.35 0.00	27.30 1.83 0.00	26.41 1.73 0.00	24.55 1.52 0.00	25.41 1.60 0.00	28.99 1.92 0.00	33.98 2.35 -0.66	39.22 2.85 -4.66	41.32 3.18 -3.97	45.00 3.49 -2.27	47.92 3.48 -4.44	45.65 3.73 0.00	45.68 3.85 0.00	47.82 4.07 0.00	47.97 3.92 0.00	49.62 4.18 0.00	47.91 4.16 0.00	47.22 4.02 0.00	45.08 3.70 -1.16	45.67 3.77 0.00	46.60 3.77 0.00	41.39 3.44 -2.16	40.47 2.83 -7.23	39.72 2.68 -4.79
RAVENSWOOD_GT_9 24257	32.07 2.35 0.00	27.30 1.83 0.00	26.41 1.73 0.00	24.55 1.52 0.00	25.41 1.60 0.00	28.99 1.92 0.00	33.98 2.35 -0.66	39.22 2.85 -4.66	41.32 3.18 -3.97	45.00 3.49 -2.27	47.92 3.48 -4.44	45.65 3.73 0.00	45.68 3.85 0.00	47.82 4.07 0.00	47.97 3.92 0.00	49.62 4.18 0.00	47.91 4.16 0.00	47.22 4.02 0.00	45.08 3.70 -1.16	45.67 3.77 0.00	46.60 3.77 0.00	41.39 3.44 -2.16	40.47 2.83 -7.23	39.72 2.68 -4.79

RAVENSWOOD___1 23533	32.10 2.38 0.00	27.41 1.94 0.00	26.53 1.85 0.00	24.66 1.63 0.00	25.50 1.69 0.00	29.10 2.03 0.00	34.05 2.42 -0.66	39.26 2.89 -4.66	41.28 3.14 -3.97	44.96 3.45 -2.27	50.77 3.48 -7.29	45.66 3.73 -0.01	46.44 3.85 -0.76	47.83 4.07 -0.01	51.10 3.92 -3.13	51.11 4.18 -1.49	51.15 4.16 -3.24	51.02 4.02 -3.80	45.04 3.66 -1.16	45.68 3.77 -0.01	46.60 3.77 0.00	41.35 3.40 -2.16	40.38 2.74 -7.23	39.65 2.61 -4.79
RAVENSWOOD___2 23534	32.10 2.38 0.00	27.41 1.94 0.00	26.53 1.85 0.00	24.66 1.63 0.00	25.50 1.69 0.00	29.10 2.03 0.00	34.05 2.42 -0.66	39.29 2.92 -4.66	41.25 3.11 -3.97	44.92 3.41 -2.27	50.73 3.44 -7.29	45.66 3.73 -0.01	46.44 3.85 -0.76	47.79 4.03 -0.01	51.06 3.88 -3.13	51.06 4.13 -1.49	51.10 4.11 -3.24	50.97 3.97 -3.80	45.04 3.66 -1.16	45.64 3.73 -0.01	46.60 3.77 0.00	41.31 3.36 -2.16	40.47 2.83 -7.23	39.75 2.71 -4.79
RAVENSWOOD___3 23535	32.04 2.32 0.00	27.30 1.83 0.00	26.41 1.73 0.00	24.55 1.52 0.00	25.38 1.57 0.00	28.97 1.90 0.00	33.98 2.35 -0.66	39.19 2.82 -4.66	41.25 3.11 -3.97	44.92 3.41 -2.27	47.80 3.36 -4.44	45.53 3.61 0.00	45.55 3.72 0.00	47.69 3.94 0.00	47.79 3.74 0.00	49.48 4.04 0.00	47.73 3.98 0.00	47.09 3.89 0.00	45.00 3.62 -1.16	45.50 3.60 0.00	46.47 3.64 0.00	41.35 3.40 -2.16	40.47 2.83 -7.23	39.72 2.68 -4.79
RAVNSWD 8-11____ 23667	32.07 2.35 0.00	27.30 1.83 0.00	26.41 1.73 0.00	24.55 1.52 0.00	25.41 1.60 0.00	28.99 1.92 0.00	33.98 2.35 -0.66	39.22 2.85 -4.66	41.32 3.18 -3.97	45.00 3.49 -2.27	47.92 3.48 -4.44	45.65 3.73 0.00	45.68 3.85 0.00	47.82 4.07 0.00	47.97 3.92 0.00	49.62 4.18 0.00	47.91 4.16 0.00	47.22 4.02 0.00	45.08 3.70 -1.16	45.67 3.77 0.00	46.60 3.77 0.00	41.39 3.44 -2.16	40.47 2.83 -7.23	39.72 2.68 -4.79
RCPL_TRUST___DRP 24196	32.07 2.35 0.00	27.30 1.83 0.00	26.41 1.73 0.00	24.55 1.52 0.00	25.38 1.57 0.00	28.97 1.90 0.00	33.84 2.38 -0.49	38.01 2.85 -3.45	40.30 3.18 -2.95	44.45 3.53 -1.68	46.81 3.52 -3.29	45.69 3.77 0.00	45.76 3.93 0.00	47.86 4.11 0.00	48.01 3.96 0.00	49.67 4.23 0.00	47.95 4.20 0.00	47.26 4.06 0.00	44.82 3.74 -0.86	45.71 3.81 0.00	46.64 3.81 0.00	40.86 3.47 -1.60	38.60 2.83 -5.36	38.48 2.68 -3.55
RENSSELAER___COGEN 23796	30.94 1.22 0.00	26.51 1.04 0.00	25.72 1.04 0.00	23.95 0.92 0.00	24.79 0.98 0.00	28.18 1.11 0.00	32.27 1.30 0.00	33.33 1.62 0.00	35.98 1.81 0.00	41.32 2.08 0.00	41.96 1.96 0.00	44.06 2.14 0.00	44.05 2.22 0.00	46.11 2.36 0.00	46.30 2.25 0.00	47.76 2.32 0.00	46.07 2.32 0.00	45.49 2.29 0.00	42.39 2.17 0.00	44.08 2.18 0.00	45.10 2.27 0.00	37.83 2.04 0.00	32.08 1.67 0.00	33.70 1.45 0.00
REVERE_CPFR_DRP 24186	30.11 0.39 0.00	25.78 0.31 0.00	24.95 0.27 0.00	23.28 0.25 0.00	24.07 0.26 0.00	27.50 0.43 0.00	31.65 0.68 0.00	32.63 0.92 0.00	35.20 1.03 0.00	40.34 1.10 0.00	41.16 1.16 0.00	43.22 1.30 0.00	43.17 1.34 0.00	45.19 1.44 0.00	45.50 1.45 0.00	46.80 1.36 0.00	45.15 1.40 0.00	44.54 1.34 0.00	41.51 1.29 0.00	43.24 1.34 0.00	44.24 1.41 0.00	36.83 1.04 0.00	31.14 0.73 0.00	32.73 0.48 0.00
ROCHESTER_9_IC 23652	28.26 -1.46 0.00	24.40 -1.07 0.00	23.64 -1.04 0.00	22.25 -0.78 0.00	22.93 -0.88 0.00	26.12 -0.95 0.00	28.99 -1.98 0.00	30.03 -1.68 0.00	32.26 -1.91 0.00	37.63 -1.61 0.00	38.44 -1.56 0.00	40.66 -1.26 0.00	40.70 -1.13 0.00	42.35 -1.40 0.00	42.77 -1.28 0.00	43.71 -1.73 0.00	42.31 -1.44 0.00	41.69 -1.51 0.00	38.81 -1.41 0.00	40.06 -1.84 0.00	41.46 -1.37 0.00	34.61 -1.18 0.00	29.25 -1.16 0.00	30.41 -1.84 0.00
ROSETON___1 23587	31.41 1.69 0.00	26.82 1.35 0.00	25.96 1.28 0.00	24.16 1.13 0.00	24.98 1.17 0.00	28.45 1.38 0.00	32.67 1.70 0.00	33.83 2.12 0.00	36.56 2.39 0.00	41.87 2.63 0.00	42.56 2.56 0.00	44.69 2.77 0.00	44.72 2.89 0.00	46.81 3.06 0.00	46.96 2.91 0.00	48.58 3.14 0.00	46.81 3.06 0.00	46.18 2.98 0.00	42.95 2.73 0.00	44.71 2.81 0.00	45.74 2.91 0.00	38.40 2.61 0.00	32.57 2.16 0.00	34.22 1.97 0.00
ROSETON___2 23588	31.41 1.69 0.00	26.82 1.35 0.00	25.96 1.28 0.00	24.16 1.13 0.00	24.98 1.17 0.00	28.45 1.38 0.00	32.67 1.70 0.00	33.83 2.12 0.00	36.56 2.39 0.00	41.87 2.63 0.00	42.56 2.56 0.00	44.69 2.77 0.00	44.72 2.89 0.00	46.81 3.06 0.00	46.96 2.91 0.00	48.58 3.14 0.00	46.81 3.06 0.00	46.18 2.98 0.00	42.95 2.73 0.00	44.71 2.81 0.00	45.74 2.91 0.00	38.40 2.61 0.00	32.57 2.16 0.00	34.22 1.97 0.00
RUSSELL___STATION 23914	27.85 -1.87 0.00	24.17 -1.30 0.00	23.50 -1.18 0.00	22.18 -0.85 0.00	22.83 -0.98 0.00	25.96 -1.11 0.00	28.62 -2.35 0.00	29.62 -2.09 0.00	31.85 -2.32 0.00	37.16 -2.08 0.00	37.96 -2.04 0.00	40.16 -1.76 0.00	40.20 -1.63 0.00	41.82 -1.93 0.00	42.20 -1.85 0.00	43.17 -2.27 0.00	41.74 -2.01 0.00	41.13 -2.07 0.00	38.29 -1.93 0.00	39.55 -2.35 0.00	40.90 -1.93 0.00	34.14 -1.65 0.00	28.83 -1.58 0.00	29.96 -2.29 0.00
S SALMON___HYD 24043	29.21 -0.51 0.00	25.04 -0.43 0.00	24.24 -0.44 0.00	22.62 -0.41 0.00	23.41 -0.40 0.00	26.69 -0.38 0.00	30.54 -0.43 0.00	31.36 -0.35 0.00	33.73 -0.44 0.00	38.57 -0.67 0.00	39.32 -0.68 0.00	41.33 -0.59 0.00	41.29 -0.54 0.00	43.14 -0.61 0.00	43.48 -0.57 0.00	44.71 -0.73 0.00	43.31 -0.44 0.00	42.72 -0.48 0.00	39.82 -0.40 0.00	41.44 -0.46 0.00	42.44 -0.39 0.00	35.54 -0.25 0.00	30.20 -0.21 0.00	31.86 -0.39 0.00
SELKIRK___II 23799	30.40 0.68 0.00	26.06 0.59 0.00	25.27 0.59 0.00	23.56 0.53 0.00	24.36 0.55 0.00	27.67 0.60 0.00	31.68 0.71 0.00	32.69 0.98 0.00	35.30 1.13 0.00	40.50 1.26 0.00	41.16 1.16 0.00	43.18 1.26 0.00	43.17 1.34 0.00	45.19 1.44 0.00	45.33 1.28 0.00	46.80 1.36 0.00	45.11 1.36 0.00	44.58 1.38 0.00	41.51 1.29 0.00	43.20 1.30 0.00	44.20 1.37 0.00	37.08 1.29 0.00	31.41 1.00 0.00	33.06 0.81 0.00
SELKIRK___I 23801	30.58 0.86 0.00	26.21 0.74 0.00	25.42 0.74 0.00	23.67 0.64 0.00	24.50 0.69 0.00	27.83 0.76 0.00	31.81 0.84 0.00	32.85 1.14 0.00	35.47 1.30 0.00	40.69 1.45 0.00	41.36 1.36 0.00	43.39 1.47 0.00	43.38 1.55 0.00	45.41 1.66 0.00	45.55 1.50 0.00	47.03 1.59 0.00	45.37 1.62 0.00	44.80 1.60 0.00	41.71 1.49 0.00	43.41 1.51 0.00	44.41 1.58 0.00	37.26 1.47 0.00	31.57 1.16 0.00	33.19 0.94 0.00
SENECA OSWGO___HYD 24041	29.07 -0.65 0.00	24.91 -0.56 0.00	24.14 -0.54 0.00	22.55 -0.48 0.00	23.31 -0.50 0.00	26.56 -0.51 0.00	30.29 -0.68 0.00	31.14 -0.57 0.00	33.42 -0.75 0.00	38.49 -0.75 0.00	39.20 -0.80 0.00	41.25 -0.67 0.00	41.20 -0.63 0.00	43.09 -0.66 0.00	43.39 -0.66 0.00	44.62 -0.82 0.00	43.09 -0.66 0.00	42.51 -0.69 0.00	39.58 -0.64 0.00	41.10 -0.80 0.00	42.14 -0.69 0.00	35.18 -0.61 0.00	29.95 -0.46 0.00	31.60 -0.65 0.00
SENECA___ENERGY 23797	28.17 -1.55 0.00	24.22 -1.25 0.00	23.42 -1.26 0.00	21.95 -1.08 0.00	22.69 -1.12 0.00	25.85 -1.22 0.00	29.27 -1.70 0.00	30.31 -1.40 0.00	32.50 -1.67 0.00	37.63 -1.61 0.00	38.40 -1.60 0.00	40.66 -1.26 0.00	40.78 -1.05 0.00	42.61 -1.14 0.00	42.95 -1.10 0.00	43.94 -1.50 0.00	42.61 -1.14 0.00	41.99 -1.21 0.00	38.93 -1.29 0.00	40.22 -1.68 0.00	41.55 -1.28 0.00	34.39 -1.40 0.00	29.16 -1.25 0.00	30.51 -1.74 0.00

SHOEMAKER___GT 23640	31.18 1.46 0.00	26.59 1.12 0.00	25.77 1.09 0.00	23.97 0.94 0.00	24.79 0.98 0.00	28.23 1.16 0.00	32.43 1.46 0.00	33.55 1.84 0.00	36.22 2.05 0.00	41.52 2.28 0.00	42.20 2.20 0.00	44.31 2.39 0.00	44.34 2.51 0.00	46.42 2.67 0.00	46.56 2.51 0.00	48.17 2.73 0.00	46.42 2.67 0.00	45.79 2.59 0.00	42.55 2.33 0.00	44.33 2.43 0.00	45.40 2.57 0.00	38.08 2.29 0.00	32.26 1.85 0.00	33.93 1.68 0.00
SHOREHAM_IC_1 23715	37.21 2.56 -4.93	36.72 2.06 -9.19	34.22 1.90 -7.64	24.71 1.68 0.00	25.57 1.76 0.00	34.25 2.14 -5.04	37.33 2.57 -3.79	38.51 3.04 -3.76	39.70 3.35 -2.18	41.98 2.83 0.09	42.50 2.68 0.18	44.98 3.06 0.00	45.47 3.64 0.00	47.82 4.07 0.00	54.82 4.05 -6.72	54.82 4.32 -5.06	54.82 4.24 -6.83	49.83 4.15 -2.48	45.83 3.82 -1.79	51.84 3.90 -6.04	46.60 3.77 0.00	44.87 3.69 -5.39	41.17 3.04 -7.72	38.36 2.77 -3.34
SHOREHAM_IC_2 23716	37.21 2.56 -4.93	36.72 2.06 -9.19	34.22 1.90 -7.64	24.71 1.68 0.00	25.57 1.76 0.00	34.25 2.14 -5.04	37.33 2.57 -3.79	38.51 3.04 -3.76	39.70 3.35 -2.18	41.98 2.83 0.09	42.50 2.68 0.18	44.98 3.06 0.00	45.47 3.64 0.00	47.82 4.07 0.00	54.82 4.05 -6.72	54.82 4.32 -5.06	54.82 4.24 -6.83	49.83 4.15 -2.48	45.83 3.82 -1.79	51.84 3.90 -6.04	46.60 3.77 0.00	44.87 3.69 -5.39	41.17 3.04 -7.72	38.36 2.77 -3.34
SITHE_IND_GS1 24169	28.65 -1.07 0.00	24.58 -0.89 0.00	23.82 -0.86 0.00	22.25 -0.78 0.00	23.00 -0.81 0.00	26.18 -0.89 0.00	29.82 -1.15 0.00	30.57 -1.14 0.00	32.80 -1.37 0.00	37.71 -1.53 0.00	38.44 -1.56 0.00	40.37 -1.55 0.00	40.32 -1.51 0.00	42.13 -1.62 0.00	42.46 -1.59 0.00	43.71 -1.73 0.00	42.13 -1.62 0.00	41.60 -1.60 0.00	38.73 -1.49 0.00	40.27 -1.63 0.00	41.25 -1.58 0.00	34.50 -1.29 0.00	29.44 -0.97 0.00	31.12 -1.13 0.00
SITHE_IND_GS2 24170	28.65 -1.07 0.00	24.58 -0.89 0.00	23.82 -0.86 0.00	22.25 -0.78 0.00	23.00 -0.81 0.00	26.18 -0.89 0.00	29.82 -1.15 0.00	30.57 -1.14 0.00	32.80 -1.37 0.00	37.71 -1.53 0.00	38.44 -1.56 0.00	40.37 -1.55 0.00	40.32 -1.51 0.00	42.13 -1.62 0.00	42.46 -1.59 0.00	43.71 -1.73 0.00	42.13 -1.62 0.00	41.60 -1.60 0.00	38.73 -1.49 0.00	40.27 -1.63 0.00	41.25 -1.58 0.00	34.50 -1.29 0.00	29.44 -0.97 0.00	31.12 -1.13 0.00
SITHE_IND_GS3 24171	28.65 -1.07 0.00	24.58 -0.89 0.00	23.82 -0.86 0.00	22.25 -0.78 0.00	23.00 -0.81 0.00	26.18 -0.89 0.00	29.82 -1.15 0.00	30.57 -1.14 0.00	32.80 -1.37 0.00	37.71 -1.53 0.00	38.44 -1.56 0.00	40.37 -1.55 0.00	40.32 -1.51 0.00	42.13 -1.62 0.00	42.46 -1.59 0.00	43.71 -1.73 0.00	42.13 -1.62 0.00	41.60 -1.60 0.00	38.73 -1.49 0.00	40.27 -1.63 0.00	41.25 -1.58 0.00	34.50 -1.29 0.00	29.44 -0.97 0.00	31.12 -1.13 0.00
SITHE_IND_GS4 24172	28.65 -1.07 0.00	24.58 -0.89 0.00	23.82 -0.86 0.00	22.25 -0.78 0.00	23.00 -0.81 0.00	26.18 -0.89 0.00	29.82 -1.15 0.00	30.57 -1.14 0.00	32.80 -1.37 0.00	37.71 -1.53 0.00	38.44 -1.56 0.00	40.37 -1.55 0.00	40.32 -1.51 0.00	42.13 -1.62 0.00	42.46 -1.59 0.00	43.71 -1.73 0.00	42.13 -1.62 0.00	41.60 -1.60 0.00	38.73 -1.49 0.00	40.27 -1.63 0.00	41.25 -1.58 0.00	34.50 -1.29 0.00	29.44 -0.97 0.00	31.12 -1.13 0.00
SITHE___BATAVIA 24024	27.70 -2.02 0.00	23.92 -1.55 0.00	23.13 -1.55 0.00	21.79 -1.24 0.00	22.45 -1.36 0.00	25.64 -1.43 0.00	28.09 -2.88 0.00	29.27 -2.44 0.00	31.30 -2.87 0.00	36.77 -2.47 0.00	37.60 -2.40 0.00	39.99 -1.93 0.00	40.07 -1.76 0.00	41.56 -2.19 0.00	42.07 -1.98 0.00	42.80 -2.64 0.00	41.61 -2.14 0.00	41.00 -2.20 0.00	38.13 -2.09 0.00	39.09 -2.81 0.00	40.77 -2.06 0.00	34.07 -1.72 0.00	28.74 -1.67 0.00	29.61 -2.64 0.00
SITHE___INDEPEND 23800	28.65 -1.07 0.00	24.58 -0.89 0.00	23.82 -0.86 0.00	22.25 -0.78 0.00	23.00 -0.81 0.00	26.18 -0.89 0.00	29.82 -1.15 0.00	30.57 -1.14 0.00	32.80 -1.37 0.00	37.71 -1.53 0.00	38.44 -1.56 0.00	40.37 -1.55 0.00	40.32 -1.51 0.00	42.13 -1.62 0.00	42.46 -1.59 0.00	43.71 -1.73 0.00	42.13 -1.62 0.00	41.60 -1.60 0.00	38.73 -1.49 0.00	40.27 -1.63 0.00	41.25 -1.58 0.00	34.50 -1.29 0.00	29.44 -0.97 0.00	31.12 -1.13 0.00
SITHE___MASSENA 23902	29.51 -0.21 0.00	25.27 -0.20 0.00	24.48 -0.20 0.00	22.85 -0.18 0.00	23.62 -0.19 0.00	26.85 -0.22 0.00	30.91 -0.06 0.00	31.30 -0.41 0.00	33.90 -0.27 0.00	38.89 -0.35 0.00	39.96 -0.04 0.00	41.42 -0.50 0.00	41.04 -0.79 0.00	42.92 -0.83 0.00	43.43 -0.62 0.00	45.03 -0.41 0.00	42.92 -0.83 0.00	42.42 -0.78 0.00	39.66 -0.56 0.00	41.61 -0.29 0.00	42.10 -0.73 0.00	35.04 -0.75 0.00	29.80 -0.61 0.00	31.93 -0.32 0.00
SITHE___OGDNSBRG 24021	29.81 0.09 0.00	25.52 0.05 0.00	24.70 0.02 0.00	23.05 0.02 0.00	23.86 0.05 0.00	27.15 0.08 0.00	31.34 0.37 0.00	31.77 0.06 0.00	34.48 0.31 0.00	39.51 0.27 0.00	40.68 0.68 0.00	42.09 0.17 0.00	41.66 -0.17 0.00	43.57 -0.18 0.00	44.18 0.13 0.00	45.80 0.36 0.00	43.62 -0.13 0.00	43.07 -0.13 0.00	40.34 0.12 0.00	42.40 0.50 0.00	42.83 0.00 0.00	35.58 -0.21 0.00	30.14 -0.27 0.00	32.28 0.03 0.00
SITHE___STERLING 23777	29.87 0.15 0.00	25.57 0.10 0.00	24.75 0.07 0.00	23.12 0.09 0.00	23.91 0.10 0.00	27.26 0.19 0.00	31.28 0.31 0.00	32.22 0.51 0.00	34.72 0.55 0.00	39.87 0.63 0.00	40.68 0.68 0.00	42.76 0.84 0.00	42.71 0.88 0.00	44.67 0.92 0.00	44.98 0.93 0.00	46.26 0.82 0.00	44.67 0.92 0.00	44.06 0.86 0.00	41.02 0.80 0.00	42.70 0.80 0.00	43.73 0.90 0.00	36.40 0.61 0.00	30.84 0.43 0.00	32.44 0.19 0.00
SOUTH CAIRO___GT 23612	31.24 1.52 0.00	26.69 1.22 0.00	25.86 1.18 0.00	24.09 1.06 0.00	24.91 1.10 0.00	28.32 1.25 0.00	32.52 1.55 0.00	33.64 1.93 0.00	36.36 2.19 0.00	41.67 2.43 0.00	42.20 2.20 0.00	44.14 2.22 0.00	44.13 2.30 0.00	46.24 2.49 0.00	46.38 2.33 0.00	48.12 2.68 0.00	46.20 2.45 0.00	45.62 2.42 0.00	42.47 2.25 0.00	44.33 2.43 0.00	45.61 2.78 0.00	38.22 2.43 0.00	32.36 1.95 0.00	33.99 1.74 0.00
SOUTH HAMPTN___IC 23720	37.89 3.24 -4.93	37.28 2.62 -9.19	34.74 2.42 -7.64	25.17 2.14 0.00	26.05 2.24 0.00	34.84 2.73 -5.04	38.07 3.31 -3.79	39.40 3.93 -3.76	40.76 4.41 -2.18	43.35 4.20 0.09	43.98 4.16 0.18	46.66 4.74 0.00	47.27 5.44 0.00	49.74 5.99 0.00	56.76 5.99 -6.72	56.82 6.32 -5.06	56.79 6.21 -6.83	51.73 6.05 -2.48	47.52 5.51 -1.79	53.60 5.66 -6.04	48.40 5.57 0.00	46.19 5.01 -5.39	42.17 4.04 -7.72	39.20 3.61 -3.34
SOUTHOLD___IC 23719	38.13 3.48 -4.93	37.49 2.83 -9.19	34.94 2.62 -7.64	25.36 2.33 0.00	26.24 2.43 0.00	35.06 2.95 -5.04	38.35 3.59 -3.79	39.75 4.28 -3.76	41.13 4.78 -2.18	43.82 4.67 0.09	44.30 4.48 0.18	47.03 5.11 0.00	47.85 6.02 0.00	50.36 6.61 0.00	57.42 6.65 -6.72	57.45 6.95 -5.06	57.41 6.83 -6.83	52.33 6.65 -2.48	48.08 6.07 -1.79	54.18 6.24 -6.04	49.00 6.17 0.00	46.62 5.44 -5.39	42.48 4.35 -7.72	39.49 3.90 -3.34
ST LAWRENCE____ 23600	29.45 -0.27 0.00	25.22 -0.25 0.00	24.43 -0.25 0.00	22.80 -0.23 0.00	23.57 -0.24 0.00	26.80 -0.27 0.00	30.85 -0.12 0.00	31.20 -0.51 0.00	33.76 -0.41 0.00	38.69 -0.55 0.00	39.68 -0.32 0.00	41.21 -0.71 0.00	40.91 -0.92 0.00	42.79 -0.96 0.00	43.26 -0.79 0.00	44.80 -0.64 0.00	42.83 -0.92 0.00	42.29 -0.91 0.00	39.50 -0.72 0.00	41.36 -0.54 0.00	41.97 -0.86 0.00	34.93 -0.86 0.00	29.68 -0.73 0.00	31.86 -0.39 0.00

STATION 5_MISC_HYD 23604	29.57 -0.15 0.00	25.47 0.00 0.00	24.63 -0.05 0.00	23.15 0.12 0.00	23.86 0.05 0.00	27.26 0.19 0.00	30.57 -0.40 0.00	31.71 0.00 0.00	34.24 0.07 0.00	40.06 0.82 0.00	40.96 0.96 0.00	43.43 1.51 0.00	43.59 1.76 0.00	45.37 1.62 0.00	45.77 1.72 0.00	46.71 1.27 0.00	45.24 1.49 0.00	44.54 1.34 0.00	41.31 1.09 0.00	42.65 0.75 0.00	44.20 1.37 0.00	36.68 0.89 0.00	30.81 0.40 0.00	31.93 -0.32 0.00
STURGEON_POOL_HYD 23609	31.59 1.87 0.00	26.90 1.43 0.00	26.04 1.36 0.00	24.25 1.22 0.00	25.07 1.26 0.00	28.53 1.46 0.00	32.83 1.86 0.00	33.99 2.28 0.00	36.73 2.56 0.00	42.10 2.86 0.00	42.64 2.64 0.00	44.65 2.73 0.00	44.67 2.84 0.00	46.77 3.02 0.00	46.91 2.86 0.00	48.67 3.23 0.00	46.77 3.02 0.00	46.14 2.94 0.00	42.91 2.69 0.00	44.79 2.89 0.00	46.04 3.21 0.00	38.62 2.83 0.00	32.75 2.34 0.00	34.44 2.19 0.00
SYRACUSE___POWER 24017	29.01 -0.71 0.00	24.86 -0.61 0.00	24.09 -0.59 0.00	22.50 -0.53 0.00	23.26 -0.55 0.00	26.50 -0.57 0.00	30.26 -0.71 0.00	31.11 -0.60 0.00	33.42 -0.75 0.00	38.46 -0.78 0.00	39.16 -0.84 0.00	41.21 -0.71 0.00	41.20 -0.63 0.00	43.09 -0.66 0.00	43.39 -0.66 0.00	44.62 -0.82 0.00	43.05 -0.70 0.00	42.51 -0.69 0.00	39.58 -0.64 0.00	41.06 -0.84 0.00	42.14 -0.69 0.00	35.11 -0.68 0.00	29.89 -0.52 0.00	31.48 -0.77 0.00
Stony___Brook 24151	37.09 2.44 -4.93	36.65 1.99 -9.19	34.17 1.85 -7.64	24.69 1.66 0.00	25.50 1.69 0.00	34.17 2.06 -5.04	37.18 2.42 -3.79	38.29 2.82 -3.76	39.39 3.04 -2.18	41.62 2.47 0.09	42.46 2.64 0.18	44.94 3.02 0.00	45.05 3.22 0.00	47.38 3.63 0.00	54.34 3.57 -6.72	54.36 3.86 -5.06	54.34 3.76 -6.83	49.39 3.71 -2.48	45.43 3.42 -1.79	51.42 3.48 -6.04	46.17 3.34 0.00	44.51 3.33 -5.39	40.90 2.77 -7.72	38.14 2.55 -3.34
UPPER HUDSON___HYD 24058	30.94 1.22 0.00	26.51 1.04 0.00	25.69 1.01 0.00	23.93 0.90 0.00	24.76 0.95 0.00	28.23 1.16 0.00	32.39 1.42 0.00	33.49 1.78 0.00	36.22 2.05 0.00	41.28 2.04 0.00	41.92 1.92 0.00	43.43 1.51 0.00	43.38 1.55 0.00	45.72 1.97 0.00	45.90 1.85 0.00	47.08 1.64 0.00	45.41 1.66 0.00	44.76 1.56 0.00	42.31 2.09 0.00	44.54 2.64 0.00	45.53 2.70 0.00	38.47 2.68 0.00	32.39 1.98 0.00	33.86 1.61 0.00
UPPER RAQUET___HYD 24056	29.60 -0.12 0.00	25.37 -0.10 0.00	24.56 -0.12 0.00	22.91 -0.12 0.00	23.69 -0.12 0.00	26.99 -0.08 0.00	31.12 0.15 0.00	31.58 -0.13 0.00	34.24 0.07 0.00	39.12 -0.12 0.00	40.24 0.24 0.00	41.71 -0.21 0.00	41.29 -0.54 0.00	43.22 -0.53 0.00	43.79 -0.26 0.00	45.39 -0.05 0.00	43.22 -0.53 0.00	42.68 -0.52 0.00	39.98 -0.24 0.00	41.98 0.08 0.00	42.44 -0.39 0.00	35.36 -0.43 0.00	29.98 -0.43 0.00	32.09 -0.16 0.00
VISCHER___FERRY HYD 24020	31.03 1.31 0.00	26.62 1.15 0.00	25.79 1.11 0.00	24.04 1.01 0.00	24.86 1.05 0.00	28.29 1.22 0.00	32.39 1.42 0.00	33.55 1.84 0.00	36.25 2.08 0.00	41.52 2.28 0.00	42.20 2.20 0.00	44.23 2.31 0.00	44.21 2.38 0.00	46.33 2.58 0.00	46.52 2.47 0.00	47.94 2.50 0.00	46.24 2.49 0.00	45.66 2.46 0.00	42.59 2.37 0.00	44.41 2.51 0.00	45.40 2.57 0.00	38.15 2.36 0.00	32.26 1.85 0.00	33.86 1.61 0.00
WADING RIVER_1-3_GRP5 24038	37.12 2.47 -4.93	36.67 2.01 -9.19	34.17 1.85 -7.64	24.66 1.63 0.00	25.52 1.71 0.00	34.19 2.08 -5.04	37.27 2.51 -3.79	38.42 2.95 -3.76	39.60 3.25 -2.18	41.90 2.75 0.09	42.66 2.84 0.18	45.15 3.23 0.00	45.34 3.51 0.00	47.69 3.94 0.00	54.65 3.88 -6.72	54.68 4.18 -5.06	54.65 4.07 -6.83	49.65 3.97 -2.48	45.67 3.66 -1.79	51.71 3.77 -6.04	46.43 3.60 0.00	44.76 3.58 -5.39	41.08 2.95 -7.72	38.30 2.71 -3.34
WADING RIVER_IC_1 23522	37.12 2.47 -4.93	36.67 2.01 -9.19	34.17 1.85 -7.64	24.66 1.63 0.00	25.52 1.71 0.00	34.19 2.08 -5.04	37.27 2.51 -3.79	38.42 2.95 -3.76	39.60 3.25 -2.18	41.90 2.75 0.09	42.66 2.84 0.18	45.15 3.23 0.00	45.34 3.51 0.00	47.69 3.94 0.00	54.65 3.88 -6.72	54.68 4.18 -5.06	54.65 4.07 -6.83	49.65 3.97 -2.48	45.67 3.66 -1.79	51.71 3.77 -6.04	46.43 3.60 0.00	44.76 3.58 -5.39	41.08 2.95 -7.72	38.30 2.71 -3.34
WADING RIVER_IC_2 23547	37.12 2.47 -4.93	36.67 2.01 -9.19	34.17 1.85 -7.64	24.66 1.63 0.00	25.52 1.71 0.00	34.19 2.08 -5.04	37.27 2.51 -3.79	38.42 2.95 -3.76	39.60 3.25 -2.18	41.90 2.75 0.09	42.66 2.84 0.18	45.15 3.23 0.00	45.34 3.51 0.00	47.69 3.94 0.00	54.65 3.88 -6.72	54.68 4.18 -5.06	54.65 4.07 -6.83	49.65 3.97 -2.48	45.67 3.66 -1.79	51.71 3.77 -6.04	46.43 3.60 0.00	44.76 3.58 -5.39	41.08 2.95 -7.72	38.30 2.71 -3.34
WADING RIVER_IC_3 23601	37.12 2.47 -4.93	36.67 2.01 -9.19	34.17 1.85 -7.64	24.66 1.63 0.00	25.52 1.71 0.00	34.19 2.08 -5.04	37.27 2.51 -3.79	38.42 2.95 -3.76	39.60 3.25 -2.18	41.90 2.75 0.09	42.66 2.84 0.18	45.15 3.23 0.00	45.34 3.51 0.00	47.69 3.94 0.00	54.65 3.88 -6.72	54.68 4.18 -5.06	54.65 4.07 -6.83	49.65 3.97 -2.48	45.67 3.66 -1.79	51.71 3.77 -6.04	46.43 3.60 0.00	44.76 3.58 -5.39	41.08 2.95 -7.72	38.30 2.71 -3.34
WALDEN___HYDRO 24148	31.47 1.75 0.00	26.77 1.30 0.00	25.89 1.21 0.00	24.11 1.08 0.00	24.93 1.12 0.00	28.40 1.33 0.00	32.64 1.67 0.00	33.83 2.12 0.00	36.56 2.39 0.00	41.87 2.63 0.00	42.48 2.48 0.00	44.48 2.56 0.00	44.51 2.68 0.00	46.59 2.84 0.00	46.74 2.69 0.00	48.48 3.04 0.00	46.59 2.84 0.00	46.01 2.81 0.00	42.75 2.53 0.00	44.62 2.72 0.00	45.79 2.96 0.00	38.40 2.61 0.00	32.63 2.22 0.00	34.38 2.13 0.00
WATERSIDE___6 8 9 23538	32.10 2.38 0.00	27.43 1.96 0.00	26.53 1.85 0.00	24.66 1.63 0.00	25.50 1.69 0.00	29.13 2.06 0.00	34.05 2.42 -0.66	39.29 2.92 -4.66	41.35 3.21 -3.97	45.12 3.61 -2.27	50.93 3.64 -7.29	45.87 3.94 -0.01	46.65 4.06 -0.76	48.00 4.24 -0.01	51.28 4.10 -3.13	51.29 4.36 -1.49	51.32 4.33 -3.24	51.19 4.19 -3.80	45.24 3.86 -1.16	45.85 3.94 -0.01	46.81 3.98 0.00	41.46 3.51 -2.16	40.50 2.86 -7.23	39.75 2.71 -4.79
WEST BABYLON___IC 23714	37.35 2.70 -4.93	36.85 2.19 -9.19	34.37 2.05 -7.64	24.85 1.82 0.00	25.69 1.88 0.00	34.38 2.27 -5.04	37.52 2.76 -3.79	38.74 3.27 -3.76	39.97 3.62 -2.18	42.45 3.30 0.09	43.38 3.56 0.18	45.86 3.94 0.00	45.89 4.06 0.00	48.21 4.46 0.00	55.22 4.45 -6.72	55.23 4.73 -5.06	55.22 4.64 -6.83	50.22 4.54 -2.48	46.15 4.14 -1.79	52.17 4.23 -6.04	46.98 4.15 0.00	45.15 3.97 -5.39	41.38 3.25 -7.72	38.62 3.03 -3.34
WEST CANADA___HYD 24049	29.87 0.15 0.00	25.60 0.13 0.00	24.80 0.12 0.00	23.12 0.09 0.00	23.91 0.10 0.00	27.21 0.14 0.00	31.12 0.15 0.00	31.93 0.22 0.00	34.41 0.24 0.00	39.51 0.27 0.00	40.24 0.24 0.00	42.17 0.25 0.00	42.12 0.29 0.00	44.06 0.31 0.00	44.31 0.26 0.00	45.71 0.27 0.00	44.06 0.31 0.00	43.50 0.30 0.00	40.50 0.28 0.00	42.19 0.29 0.00	43.13 0.30 0.00	36.08 0.29 0.00	30.62 0.21 0.00	32.41 0.16 0.00
WESTERN_NY_WIND 24143	27.64 -2.08 0.00	23.89 -1.58 0.00	23.10 -1.58 0.00	21.76 -1.27 0.00	22.43 -1.38 0.00	25.61 -1.46 0.00	28.03 -2.94 0.00	29.24 -2.47 0.00	31.23 -2.94 0.00	36.73 -2.51 0.00	37.56 -2.44 0.00	39.95 -1.97 0.00	40.03 -1.80 0.00	41.52 -2.23 0.00	42.02 -2.03 0.00	42.71 -2.73 0.00	41.56 -2.19 0.00	40.95 -2.25 0.00	38.09 -2.13 0.00	39.01 -2.89 0.00	40.73 -2.10 0.00	34.04 -1.75 0.00	28.71 -1.70 0.00	29.57 -2.68 0.00

YORK____WARBASSE	32.01	27.53	26.63	24.78	25.62	29.21	33.95	39.26	41.39	45.20	51.09	46.00	46.81	48.22	51.45	51.52	51.54	51.36	45.32	45.93	47.03	41.46	40.41	39.62
23770	2.29	2.06	1.95	1.75	1.81	2.14	2.32	2.89	3.25	3.69	3.80	4.07	4.22	4.46	4.27	4.59	4.55	4.36	3.94	4.02	4.20	3.51	2.77	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-4.66	-3.97	-2.27	-7.29	-0.01	-0.76	-0.01	-3.13	-1.49	-3.24	-3.80	-1.16	-0.01	0.00	-2.16	-7.23	-4.79