

# Day Ahead Market Generator LBMP

--- LBMP \$

### --- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

09/25/2002

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	42.24	28.07	26.42	26.66	26.67	30.18	43.66	45.39	46.01	48.34	50.05	51.02	51.07	51.03	51.07	51.50	50.73	48.34	47.68	49.81	49.14	45.76	45.25	45.24
24138	2.66	1.84	1.64	1.72	1.72	2.11	3.00	3.49	3.84	4.15	4.34	4.38	4.43	4.34	4.47	4.38	4.36	4.19	4.18	3.82	3.85	3.74	3.41	3.21
	-5.87	0.00	0.00	0.00	0.00	0.00	-3.19	-3.18	-1.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.07	-6.36	-2.85
74TH STREET_GT_1	42.24	28.07	26.42	26.66	26.67	30.18	43.66	45.39	46.01	48.34	50.05	51.02	51.07	51.03	51.07	51.50	50.73	48.34	47.68	49.81	49.14	45.76	45.25	45.24
24260	2.66	1.84	1.64	1.72	1.72	2.11	3.00	3.49	3.84	4.15	4.34	4.38	4.43	4.34	4.47	4.38	4.36	4.19	4.18	3.82	3.85	3.74	3.41	3.21
	-5.87	0.00	0.00	0.00	0.00	0.00	-3.19	-3.18	-1.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.07	-6.36	-2.85
74TH STREET_GT_2	42.24	28.07	26.42	26.66	26.67	30.18	43.66	45.39	46.01	48.34	50.05	51.02	51.07	51.03	51.07	51.50	50.73	48.34	47.68	49.81	49.14	45.76	45.25	45.24
24261	2.66	1.84	1.64	1.72	1.72	2.11	3.00	3.49	3.84	4.15	4.34	4.38	4.43	4.34	4.47	4.38	4.36	4.19	4.18	3.82	3.85	3.74	3.41	3.21
	-5.87	0.00	0.00	0.00	0.00	0.00	-3.19	-3.18	-1.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.07	-6.36	-2.85
ADK HUDSON___FALLS	35.33	27.38	25.80	25.96	25.97	29.42	39.57	41.35	43.41	46.53	48.22	48.93	48.93	48.93	48.84	49.57	48.50	46.62	46.33	49.35	48.55	41.68	37.75	41.10
24011	1.62	1.15	1.02	1.02	1.02	1.35	2.10	2.63	2.53	2.34	2.51	2.29	2.29	2.24	2.24	2.45	2.13	2.47	2.83	3.36	3.26	2.73	2.27	1.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	35.33	27.38	25.80	25.96	25.97	29.42	39.57	41.35	43.41	46.53	48.22	48.93	48.93	48.93	48.84	49.57	48.50	46.62	46.33	49.35	48.55	41.68	37.75	41.10
23798	1.62	1.15	1.02	1.02	1.02	1.35	2.10	2.63	2.53	2.34	2.51	2.29	2.29	2.24	2.24	2.45	2.13	2.47	2.83	3.36	3.26	2.73	2.27	1.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	35.33	27.38	25.80	25.96	25.97	29.42	39.57	41.35	43.41	46.53	48.22	48.93	48.93	48.93	48.84	49.57	48.50	46.62	46.33	49.35	48.55	41.68	37.75	41.10
24028	1.62	1.15	1.02	1.02	1.02	1.35	2.10	2.63	2.53	2.34	2.51	2.29	2.29	2.24	2.24	2.45	2.13	2.47	2.83	3.36	3.26	2.73	2.27	1.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	35.19	27.31	25.72	25.91	25.92	29.28	39.16	40.77	43.09	46.58	48.22	49.21	49.21	49.21	49.12	49.62	48.78	46.53	45.94	48.43	47.69	41.13	37.40	40.83
23527	1.48	1.08	0.94	0.97	0.97	1.21	1.69	2.05	2.21	2.39	2.51	2.57	2.57	2.52	2.52	2.50	2.41	2.38	2.44	2.44	2.40	2.18	1.92	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	35.06	27.23	25.67	25.86	25.87	29.19	38.97	40.54	42.88	46.40	48.04	49.07	49.07	49.07	48.93	49.43	48.64	46.31	45.72	48.20	47.42	40.94	37.22	40.63
24190	1.35	1.00	0.89	0.92	0.92	1.12	1.50	1.82	2.00	2.21	2.33	2.43	2.43	2.38	2.33	2.31	2.27	2.16	2.22	2.21	2.13	1.99	1.74	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	35.06	27.23	25.67	25.86	25.87	29.19	38.97	40.54	42.88	46.40	48.04	49.07	49.07	49.07	48.93	49.43	48.64	46.31	45.72	48.20	47.42	40.94	37.22	40.63
23571	1.35	1.00	0.89	0.92	0.92	1.12	1.50	1.82	2.00	2.21	2.33	2.43	2.43	2.38	2.33	2.31	2.27	2.16	2.22	2.21	2.13	1.99	1.74	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	35.06	27.23	25.67	25.86	25.87	29.19	38.97	40.54	42.88	46.40	48.04	49.07	49.07	49.07	48.93	49.43	48.64	46.31	45.72	48.20	47.42	40.94	37.22	40.63
23572	1.35	1.00	0.89	0.92	0.92	1.12	1.50	1.82	2.00	2.21	2.33	2.43	2.43	2.38	2.33	2.31	2.27	2.16	2.22	2.21	2.13	1.99	1.74	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	35.06	27.23	25.67	25.86	25.87	29.19	38.97	40.54	42.88	46.40	48.04	49.07	49.07	49.07	48.93	49.43	48.64	46.31	45.72	48.20	47.42	40.94	37.22	40.63
23573	1.35	1.00	0.89	0.92	0.92	1.12	1.50	1.82	2.00	2.21	2.33	2.43	2.43	2.38	2.33	2.31	2.27	2.16	2.22	2.21	2.13	1.99	1.74	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	35.06	27.23	25.67	25.86	25.87	29.19	38.97	40.54	42.88	46.40	48.04	49.07	49.07	49.07	48.93	49.43	48.64	46.31	45.72	48.20	47.42	40.94	37.22	40.63
23574	1.35	1.00	0.89	0.92	0.92	1.12	1.50	1.82	2.00	2.21	2.33	2.43	2.43	2.38	2.33	2.31	2.27	2.16	2.22	2.21	2.13	1.99	1.74	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	33.58 -0.13 0.00	26.13 -0.10 0.00	24.66 -0.12 0.00	24.84 -0.10 0.00	24.90 -0.05 0.00	27.99 -0.08 0.00	37.66 0.19 0.00	38.60 -0.12 0.00	40.63 -0.25 0.00	43.70 -0.49 0.00	45.16 -0.55 0.00	46.13 -0.51 0.00	46.08 -0.56 0.00	46.22 -0.47 0.00	46.23 -0.37 0.00	46.98 -0.14 0.00	46.23 -0.14 0.00	44.06 -0.09 0.00	43.15 -0.35 0.00	45.90 -0.09 0.00	45.02 -0.27 0.00	38.56 -0.39 0.00	35.05 -0.43 0.00	39.10 -0.08 0.00
ALLEGHENY___COGEN 23514	32.23 -1.48 0.00	25.36 -0.87 0.00	24.23 -0.55 0.00	24.22 -0.72 0.00	24.10 -0.85 0.00	26.78 -1.29 0.00	35.45 -2.02 0.00	37.75 -0.97 0.00	39.94 -0.94 0.00	43.35 -0.84 0.00	44.89 -0.82 0.00	45.57 -1.07 0.00	45.66 -0.98 0.00	45.76 -0.93 0.00	45.81 -0.79 0.00	46.18 -0.94 0.00	45.40 -0.97 0.00	42.96 -1.19 0.00	42.33 -1.17 0.00	45.07 -0.92 0.00	44.70 -0.59 0.00	38.17 -0.78 0.00	34.70 -0.78 0.00	37.10 -2.08 0.00
AMERICAN_REF_FUEL 24010	30.10 -3.61 0.00	23.84 -2.39 0.00	22.87 -1.91 0.00	22.87 -2.07 0.00	22.65 -2.30 0.00	24.98 -3.09 0.00	32.67 -4.80 0.00	35.39 -3.33 0.00	37.08 -3.80 0.00	40.26 -3.93 0.00	41.64 -4.07 0.00	42.02 -4.62 0.00	42.12 -4.52 0.00	42.30 -4.39 0.00	42.41 -4.19 0.00	42.69 -4.43 0.00	42.01 -4.36 0.00	39.69 -4.46 0.00	39.15 -4.35 0.00	41.71 -4.28 0.00	41.58 -3.71 0.00	35.68 -3.27 0.00	32.75 -2.73 0.00	34.44 -4.74 0.00
ARTHUR_KILL_GT_1 23520	42.34 2.76 -5.87	28.28 2.05 0.00	26.74 1.96 0.00	26.66 1.72 0.00	26.65 1.70 0.00	30.06 1.99 0.00	43.37 2.70 -3.20	45.08 3.18 -3.18	45.73 3.56 -1.29	48.03 3.84 0.00	49.64 3.93 0.00	50.79 4.15 0.00	50.60 3.96 0.00	50.80 4.11 0.00	50.65 4.05 0.00	51.08 3.96 0.00	50.31 3.94 0.00	47.90 3.75 0.00	47.20 3.70 0.00	49.49 3.50 0.00	48.78 3.49 0.00	45.38 3.35 -3.08	45.74 2.94 -7.32	44.81 2.78 -2.85
ARTHUR_KILL_2 23512	42.34 2.76 -5.87	28.28 2.05 0.00	26.74 1.96 0.00	26.66 1.72 0.00	26.65 1.70 0.00	30.06 1.99 0.00	43.37 2.70 -3.20	45.08 3.18 -3.18	45.73 3.56 -1.29	48.03 3.84 0.00	49.64 3.93 0.00	50.79 4.15 0.00	50.60 3.96 0.00	50.80 4.11 0.00	50.65 4.05 0.00	51.08 3.96 0.00	50.31 3.94 0.00	47.90 3.75 0.00	47.20 3.70 0.00	49.49 3.50 0.00	48.78 3.49 0.00	45.38 3.35 -3.08	45.74 2.94 -7.32	44.81 2.78 -2.85
ARTHUR_KILL_3 23513	42.14 2.56 -5.87	27.99 1.76 0.00	26.32 1.54 0.00	26.61 1.67 0.00	26.62 1.67 0.00	30.15 2.08 0.00	43.58 2.92 -3.19	45.27 3.37 -3.18	45.89 3.72 -1.29	48.21 4.02 0.00	49.92 4.21 0.00	50.88 4.24 0.00	50.93 4.29 0.00	50.84 4.15 0.00	50.93 4.33 0.00	51.36 4.24 0.00	50.59 4.22 0.00	48.21 4.06 0.00	47.55 4.05 0.00	49.67 3.68 0.00	49.00 3.71 0.00	45.64 3.62 -3.07	46.16 3.37 -7.31	45.16 3.13 -2.85
ASHOKAN____ 23654	35.70 1.99 0.00	27.65 1.42 0.00	26.02 1.24 0.00	26.24 1.30 0.00	26.25 1.30 0.00	29.64 1.57 0.00	39.68 2.21 0.00	41.28 2.56 0.00	43.78 2.90 0.00	47.64 3.45 0.00	49.32 3.61 0.00	50.28 3.64 0.00	50.28 3.64 0.00	50.33 3.64 0.00	50.28 3.68 0.00	50.70 3.58 0.00	49.99 3.62 0.00	47.64 3.49 0.00	46.98 3.48 0.00	49.26 3.27 0.00	48.41 3.12 0.00	41.83 2.88 0.00	38.03 2.55 0.00	41.45 2.27 0.00
ASTORIA 5-9____ 23662	42.38 2.80 -5.87	28.20 1.97 0.00	26.54 1.76 0.00	26.79 1.85 0.00	26.80 1.85 0.00	30.40 2.33 0.00	44.27 3.15 -3.65	57.29 3.79 -14.78	57.34 4.17 -12.29	57.31 4.51 -8.61	57.31 4.80 -6.80	59.10 4.90 -7.56	59.10 4.94 -7.52	59.07 4.86 -7.52	59.07 4.99 -7.48	59.11 4.90 -7.09	61.41 4.87 -10.17	58.26 4.68 -9.43	57.31 4.57 -9.24	57.26 4.32 -6.95	57.41 4.26 -7.86	57.34 4.05 -14.34	57.30 3.62 -18.20	46.16 3.41 -3.57
ASTORIA GT2____ 23536	42.38 2.80 -5.87	28.20 1.97 0.00	26.54 1.76 0.00	26.79 1.85 0.00	26.80 1.85 0.00	30.40 2.33 0.00	44.27 3.15 -3.65	57.29 3.79 -14.78	57.34 4.17 -12.29	57.31 4.51 -8.61	57.31 4.80 -6.80	59.10 4.90 -7.56	59.10 4.94 -7.52	59.07 4.86 -7.52	59.07 4.99 -7.48	59.11 4.90 -7.09	61.41 4.87 -10.17	58.26 4.68 -9.43	57.31 4.57 -9.24	57.26 4.32 -6.95	57.41 4.26 -7.86	57.34 4.05 -14.34	57.30 3.62 -18.20	46.16 3.41 -3.57
ASTORIA GT3____ 23731	42.38 2.80 -5.87	28.20 1.97 0.00	26.54 1.76 0.00	26.79 1.85 0.00	26.80 1.85 0.00	30.40 2.33 0.00	44.27 3.15 -3.65	57.29 3.79 -14.78	57.34 4.17 -12.29	57.31 4.51 -8.61	57.31 4.80 -6.80	59.10 4.90 -7.56	59.10 4.94 -7.52	59.07 4.86 -7.52	59.07 4.99 -7.48	59.11 4.90 -7.09	61.41 4.87 -10.17	58.26 4.68 -9.43	57.31 4.57 -9.24	57.26 4.32 -6.95	57.41 4.26 -7.86	57.34 4.05 -14.34	57.30 3.62 -18.20	46.16 3.41 -3.57
ASTORIA GT4____ 23727	42.38 2.80 -5.87	28.20 1.97 0.00	26.54 1.76 0.00	26.79 1.85 0.00	26.80 1.85 0.00	30.40 2.33 0.00	44.27 3.15 -3.65	57.29 3.79 -14.78	57.34 4.17 -12.29	57.31 4.51 -8.61	57.31 4.80 -6.80	59.10 4.90 -7.56	59.10 4.94 -7.52	59.07 4.86 -7.52	59.07 4.99 -7.48	59.11 4.90 -7.09	61.41 4.87 -10.17	58.26 4.68 -9.43	57.31 4.57 -9.24	57.26 4.32 -6.95	57.41 4.26 -7.86	57.34 4.05 -14.34	57.30 3.62 -18.20	46.16 3.41 -3.57
ASTORIA_GT2_1 24094	42.38 2.80 -5.87	28.20 1.97 0.00	26.54 1.76 0.00	26.79 1.85 0.00	26.80 1.85 0.00	30.40 2.33 0.00	44.27 3.15 -3.65	57.29 3.79 -14.78	57.34 4.17 -12.29	57.31 4.51 -8.61	57.31 4.80 -6.80	59.10 4.90 -7.56	59.10 4.94 -7.52	59.07 4.86 -7.52	59.07 4.99 -7.48	59.11 4.90 -7.09	61.41 4.87 -10.17	58.26 4.68 -9.43	57.31 4.57 -9.24	57.26 4.32 -6.95	57.41 4.26 -7.86	57.34 4.05 -14.34	57.30 3.62 -18.20	46.16 3.41 -3.57
ASTORIA_GT2_2 24095	42.38 2.80 -5.87	28.20 1.97 0.00	26.54 1.76 0.00	26.79 1.85 0.00	26.80 1.85 0.00	30.40 2.33 0.00	44.27 3.15 -3.65	57.29 3.79 -14.78	57.34 4.17 -12.29	57.31 4.51 -8.61	57.31 4.80 -6.80	59.10 4.90 -7.56	59.10 4.94 -7.52	59.07 4.86 -7.52	59.07 4.99 -7.48	59.11 4.90 -7.09	61.41 4.87 -10.17	58.26 4.68 -9.43	57.31 4.57 -9.24	57.26 4.32 -6.95	57.41 4.26 -7.86	57.34 4.05 -14.34	57.30 3.62 -18.20	46.16 3.41 -3.57
ASTORIA_GT2_3 24096	42.38 2.80 -5.87	28.20 1.97 0.00	26.54 1.76 0.00	26.79 1.85 0.00	26.80 1.85 0.00	30.40 2.33 0.00	44.27 3.15 -3.65	57.29 3.79 -14.78	57.34 4.17 -12.29	57.31 4.51 -8.61	57.31 4.80 -6.80	59.10 4.90 -7.56	59.10 4.94 -7.52	59.07 4.86 -7.52	59.07 4.99 -7.48	59.11 4.90 -7.09	61.41 4.87 -10.17	58.26 4.68 -9.43	57.31 4.57 -9.24	57.26 4.32 -6.95	57.41 4.26 -7.86	57.34 4.05 -14.34	57.30 3.62 -18.20	46.16 3.41 -3.57
ASTORIA_GT2_4 24097	42.38 2.80 -5.87	28.20 1.97 0.00	26.54 1.76 0.00	26.79 1.85 0.00	26.80 1.85 0.00	30.40 2.33 0.00	44.27 3.15 -3.65	57.29 3.79 -14.78	57.34 4.17 -12.29	57.31 4.51 -8.61	57.31 4.80 -6.80	59.10 4.90 -7.56	59.10 4.94 -7.52	59.07 4.86 -7.52	59.07 4.99 -7.48	59.11 4.90 -7.09	61.41 4.87 -10.17	58.26 4.68 -9.43	57.31 4.57 -9.24	57.26 4.32 -6.95	57.41 4.26 -7.86	57.34 4.05 -14.34	57.30 3.62 -18.20	46.16 3.41 -3.57
ASTORIA_GT3_1 24098	42.38 2.80 -5.87	28.20 1.97 0.00	26.54 1.76 0.00	26.79 1.85 0.00	26.80 1.85 0.00	30.40 2.33 0.00	44.27 3.15 -3.65	57.29 3.79 -14.78	57.34 4.17 -12.29	57.31 4.51 -8.61	57.31 4.80 -6.80	59.10 4.90 -7.56	59.10 4.94 -7.52	59.07 4.86 -7.52	59.07 4.99 -7.48	59.11 4.90 -7.09	61.41 4.87 -10.17	58.26 4.68 -9.43	57.31 4.57 -9.24	57.26 4.32 -6.95	57.41 4.26 -7.86	57.34 4.05 -14.34	57.30 3.62 -18.20	46.16 3.41 -3.57

ASTORIA_GT3_2 24099	42.38 2.80 -5.87	28.20 1.97 0.00	26.54 1.76 0.00	26.79 1.85 0.00	26.80 1.85 0.00	30.40 2.33 0.00	44.27 3.15 -3.65	57.29 3.79 -14.78	57.34 4.17 -12.29	57.31 4.51 -8.61	57.31 4.80 -6.80	59.10 4.90 -7.56	59.10 4.94 -7.52	59.07 4.86 -7.52	59.07 4.99 -7.48	59.11 4.90 -7.09	61.41 4.87 -10.17	58.26 4.68 -9.43	57.31 4.57 -9.24	57.26 4.32 -6.95	57.41 4.26 -7.86	57.34 4.05 -14.34	57.30 3.62 -18.20	46.16 3.41 -3.57
ASTORIA_GT3_3 24100	42.38 2.80 -5.87	28.20 1.97 0.00	26.54 1.76 0.00	26.79 1.85 0.00	26.80 1.85 0.00	30.40 2.33 0.00	44.27 3.15 -3.65	57.29 3.79 -14.78	57.34 4.17 -12.29	57.31 4.51 -8.61	57.31 4.80 -6.80	59.10 4.90 -7.56	59.10 4.94 -7.52	59.07 4.86 -7.52	59.07 4.99 -7.48	59.11 4.90 -7.09	61.41 4.87 -10.17	58.26 4.68 -9.43	57.31 4.57 -9.24	57.26 4.32 -6.95	57.41 4.26 -7.86	57.34 4.05 -14.34	57.30 3.62 -18.20	46.16 3.41 -3.57
ASTORIA_GT3_4 24101	42.38 2.80 -5.87	28.20 1.97 0.00	26.54 1.76 0.00	26.79 1.85 0.00	26.80 1.85 0.00	30.40 2.33 0.00	44.27 3.15 -3.65	57.29 3.79 -14.78	57.34 4.17 -12.29	57.31 4.51 -8.61	57.31 4.80 -6.80	59.10 4.90 -7.56	59.10 4.94 -7.52	59.07 4.86 -7.52	59.07 4.99 -7.48	59.11 4.90 -7.09	61.41 4.87 -10.17	58.26 4.68 -9.43	57.31 4.57 -9.24	57.26 4.32 -6.95	57.41 4.26 -7.86	57.34 4.05 -14.34	57.30 3.62 -18.20	46.16 3.41 -3.57
ASTORIA_GT4_1 24102	42.38 2.80 -5.87	28.20 1.97 0.00	26.54 1.76 0.00	26.79 1.85 0.00	26.80 1.85 0.00	30.40 2.33 0.00	44.27 3.15 -3.65	57.29 3.79 -14.78	57.34 4.17 -12.29	57.31 4.51 -8.61	57.31 4.80 -6.80	59.10 4.90 -7.56	59.10 4.94 -7.52	59.07 4.86 -7.52	59.07 4.99 -7.48	59.11 4.90 -7.09	61.41 4.87 -10.17	58.26 4.68 -9.43	57.31 4.57 -9.24	57.26 4.32 -6.95	57.41 4.26 -7.86	57.34 4.05 -14.34	57.30 3.62 -18.20	46.16 3.41 -3.57
ASTORIA_GT4_2 24103	42.38 2.80 -5.87	28.20 1.97 0.00	26.54 1.76 0.00	26.79 1.85 0.00	26.80 1.85 0.00	30.40 2.33 0.00	44.27 3.15 -3.65	57.29 3.79 -14.78	57.34 4.17 -12.29	57.31 4.51 -8.61	57.31 4.80 -6.80	59.10 4.90 -7.56	59.10 4.94 -7.52	59.07 4.86 -7.52	59.07 4.99 -7.48	59.11 4.90 -7.09	61.41 4.87 -10.17	58.26 4.68 -9.43	57.31 4.57 -9.24	57.26 4.32 -6.95	57.41 4.26 -7.86	57.34 4.05 -14.34	57.30 3.62 -18.20	46.16 3.41 -3.57
ASTORIA_GT4_3 24104	42.38 2.80 -5.87	28.20 1.97 0.00	26.54 1.76 0.00	26.79 1.85 0.00	26.80 1.85 0.00	30.40 2.33 0.00	44.27 3.15 -3.65	57.29 3.79 -14.78	57.34 4.17 -12.29	57.31 4.51 -8.61	57.31 4.80 -6.80	59.10 4.90 -7.56	59.10 4.94 -7.52	59.07 4.86 -7.52	59.07 4.99 -7.48	59.11 4.90 -7.09	61.41 4.87 -10.17	58.26 4.68 -9.43	57.31 4.57 -9.24	57.26 4.32 -6.95	57.41 4.26 -7.86	57.34 4.05 -14.34	57.30 3.62 -18.20	46.16 3.41 -3.57
ASTORIA_GT4_4 24105	42.38 2.80 -5.87	28.20 1.97 0.00	26.54 1.76 0.00	26.79 1.85 0.00	26.80 1.85 0.00	30.40 2.33 0.00	44.27 3.15 -3.65	57.29 3.79 -14.78	57.34 4.17 -12.29	57.31 4.51 -8.61	57.31 4.80 -6.80	59.10 4.90 -7.56	59.10 4.94 -7.52	59.07 4.86 -7.52	59.07 4.99 -7.48	59.11 4.90 -7.09	61.41 4.87 -10.17	58.26 4.68 -9.43	57.31 4.57 -9.24	57.26 4.32 -6.95	57.41 4.26 -7.86	57.34 4.05 -14.34	57.30 3.62 -18.20	46.16 3.41 -3.57
ASTORIA_GT_1 23523	43.21 2.80 -6.70	28.20 1.97 0.00	26.51 1.73 0.00	26.76 1.82 0.00	26.77 1.82 0.00	30.32 2.25 0.00	44.23 3.11 -3.65	51.00 3.64 -8.64	54.21 4.01 -9.32	54.22 4.33 -5.70	54.44 4.57 -4.16	58.82 4.62 -7.56	58.82 4.66 -7.52	58.79 4.58 -7.52	58.79 4.71 -7.48	58.83 4.62 -7.09	61.13 4.59 -10.17	58.00 4.42 -9.43	54.21 4.35 -6.36	54.26 4.09 -4.18	54.22 4.08 -4.85	53.40 3.89 -10.56	50.11 3.51 -11.12	46.08 3.33 -3.57
ASTORIA_GT_10 24110	43.21 2.80 -6.70	28.20 1.97 0.00	26.51 1.73 0.00	26.76 1.82 0.00	26.77 1.82 0.00	30.32 2.25 0.00	44.23 3.11 -3.65	51.00 3.64 -8.64	54.21 4.01 -9.32	54.22 4.33 -5.70	54.44 4.57 -4.16	58.82 4.62 -7.56	58.82 4.66 -7.52	58.79 4.58 -7.52	58.79 4.71 -7.48	58.83 4.62 -7.09	61.13 4.59 -10.17	58.00 4.42 -9.43	54.21 4.35 -6.36	54.26 4.09 -4.18	54.22 4.08 -4.85	53.40 3.89 -10.56	50.11 3.51 -11.12	46.08 3.33 -3.57
ASTORIA_GT_11 24225	43.21 2.80 -6.70	28.20 1.97 0.00	26.51 1.73 0.00	26.76 1.82 0.00	26.77 1.82 0.00	30.32 2.25 0.00	44.23 3.11 -3.65	51.00 3.64 -8.64	54.21 4.01 -9.32	54.22 4.33 -5.70	54.44 4.57 -4.16	58.82 4.62 -7.56	58.82 4.66 -7.52	58.79 4.58 -7.52	58.79 4.71 -7.48	58.83 4.62 -7.09	61.13 4.59 -10.17	58.00 4.42 -9.43	54.21 4.35 -6.36	54.26 4.09 -4.18	54.22 4.08 -4.85	53.40 3.89 -10.56	50.11 3.51 -11.12	46.08 3.33 -3.57
ASTORIA_GT_12 24226	43.21 2.80 -6.70	28.20 1.97 0.00	26.51 1.73 0.00	26.76 1.82 0.00	26.77 1.82 0.00	30.32 2.25 0.00	44.23 3.11 -3.65	51.00 3.64 -8.64	54.21 4.01 -9.32	54.22 4.33 -5.70	54.44 4.57 -4.16	58.82 4.62 -7.56	58.82 4.66 -7.52	58.79 4.58 -7.52	58.79 4.71 -7.48	58.83 4.62 -7.09	61.13 4.59 -10.17	58.00 4.42 -9.43	54.21 4.35 -6.36	54.26 4.09 -4.18	54.22 4.08 -4.85	53.40 3.89 -10.56	50.11 3.51 -11.12	46.08 3.33 -3.57
ASTORIA_GT_13 24227	43.21 2.80 -6.70	28.20 1.97 0.00	26.51 1.73 0.00	26.76 1.82 0.00	26.77 1.82 0.00	30.32 2.25 0.00	44.23 3.11 -3.65	51.00 3.64 -8.64	54.21 4.01 -9.32	54.22 4.33 -5.70	54.44 4.57 -4.16	58.82 4.62 -7.56	58.82 4.66 -7.52	58.79 4.58 -7.52	58.79 4.71 -7.48	58.83 4.62 -7.09	61.13 4.59 -10.17	58.00 4.42 -9.43	54.21 4.35 -6.36	54.26 4.09 -4.18	54.22 4.08 -4.85	53.40 3.89 -10.56	50.11 3.51 -11.12	46.08 3.33 -3.57
ASTORIA_GT_5 24106	42.38 2.80 -5.87	28.20 1.97 0.00	26.54 1.76 0.00	26.79 1.85 0.00	26.80 1.85 0.00	30.40 2.33 0.00	44.27 3.15 -3.65	57.29 3.79 -14.78	57.34 4.17 -12.29	57.31 4.51 -8.61	57.31 4.80 -6.80	59.10 4.90 -7.56	59.10 4.94 -7.52	59.07 4.86 -7.52	59.07 4.99 -7.48	59.11 4.90 -7.09	61.41 4.87 -10.17	58.26 4.68 -9.43	57.31 4.57 -9.24	57.26 4.32 -6.95	57.41 4.26 -7.86	57.34 4.05 -14.34	57.30 3.62 -18.20	46.16 3.41 -3.57
ASTORIA_GT_7 24107	42.38 2.80 -5.87	28.20 1.97 0.00	26.54 1.76 0.00	26.79 1.85 0.00	26.80 1.85 0.00	30.40 2.33 0.00	44.27 3.15 -3.65	57.29 3.79 -14.78	57.34 4.17 -12.29	57.31 4.51 -8.61	57.31 4.80 -6.80	59.10 4.90 -7.56	59.10 4.94 -7.52	59.07 4.86 -7.52	59.07 4.99 -7.48	59.11 4.90 -7.09	61.41 4.87 -10.17	58.26 4.68 -9.43	57.31 4.57 -9.24	57.26 4.32 -6.95	57.41 4.26 -7.86	57.34 4.05 -14.34	57.30 3.62 -18.20	46.16 3.41 -3.57
ASTORIA_GT_8 24108	42.38 2.80 -5.87	28.20 1.97 0.00	26.54 1.76 0.00	26.79 1.85 0.00	26.80 1.85 0.00	30.40 2.33 0.00	44.27 3.15 -3.65	57.29 3.79 -14.78	57.34 4.17 -12.29	57.31 4.51 -8.61	57.31 4.80 -6.80	59.10 4.90 -7.56	59.10 4.94 -7.52	59.07 4.86 -7.52	59.07 4.99 -7.48	59.11 4.90 -7.09	61.41 4.87 -10.17	58.26 4.68 -9.43	57.31 4.57 -9.24	57.26 4.32 -6.95	57.41 4.26 -7.86	57.34 4.05 -14.34	57.30 3.62 -18.20	46.16 3.41 -3.57
ASTORIA___2 24149	42.38 2.80 -5.87	28.20 1.97 0.00	26.54 1.76 0.00	26.79 1.85 0.00	26.80 1.85 0.00	30.40 2.33 0.00	44.27 3.15 -3.65	57.29 3.79 -14.78	57.34 4.17 -12.29	57.31 4.51 -8.61	57.31 4.80 -6.80	59.10 4.90 -7.56	59.10 4.94 -7.52	59.07 4.86 -7.52	59.07 4.99 -7.48	59.11 4.90 -7.09	61.41 4.87 -10.17	58.26 4.68 -9.43	57.31 4.57 -9.24	57.26 4.32 -6.95	57.41 4.26 -7.86	57.34 4.05 -14.34	57.30 3.62 -18.20	46.16 3.41 -3.57

ASTORIA___3 23516	43.17 2.76 -6.70	28.17 1.94 0.00	26.49 1.71 0.00	26.74 1.80 0.00	26.75 1.80 0.00	30.29 2.22 0.00	44.19 3.07 -3.65	50.96 3.60 -8.64	54.17 3.97 -9.32	54.18 4.29 -5.70	54.35 4.48 -4.16	58.77 4.57 -7.56	58.73 4.57 -7.52	58.74 4.53 -7.52	58.74 4.66 -7.48	58.73 4.52 -7.09	61.08 4.54 -10.17	57.95 4.37 -9.43	54.17 4.31 -6.36	54.17 4.00 -4.18	54.17 4.03 -4.85	53.37 3.86 -10.56	50.11 3.51 -11.12	46.08 3.33 -3.57
ASTORIA___4 23517	42.31 2.73 -5.87	28.17 1.94 0.00	26.49 1.71 0.00	26.74 1.80 0.00	26.75 1.80 0.00	30.34 2.27 0.00	44.19 3.07 -3.65	57.22 3.72 -14.78	57.22 4.05 -12.29	57.22 4.42 -8.61	57.22 4.71 -6.80	58.96 4.76 -7.56	58.96 4.80 -7.52	58.97 4.76 -7.52	58.97 4.89 -7.48	58.97 4.76 -7.09	61.32 4.78 -10.17	58.17 4.59 -9.43	57.22 4.48 -9.24	57.22 4.28 -6.95	57.23 4.08 -7.86	57.22 3.93 -14.34	57.23 3.55 -18.20	46.08 3.33 -3.57
ASTORIA___5 23518	42.38 2.80 -5.87	28.20 1.97 0.00	26.54 1.76 0.00	26.79 1.85 0.00	26.80 1.85 0.00	30.40 2.33 0.00	44.27 3.15 -3.65	57.29 3.79 -14.78	57.34 4.17 -12.29	57.31 4.51 -8.61	57.31 4.80 -6.80	59.10 4.90 -7.56	59.10 4.94 -7.52	59.07 4.86 -7.52	59.07 4.99 -7.48	59.11 4.90 -7.09	61.41 4.87 -10.17	58.26 4.68 -9.43	57.31 4.57 -9.24	57.26 4.32 -6.95	57.41 4.26 -7.86	57.34 4.05 -14.34	57.30 3.62 -18.20	46.16 3.41 -3.57
ASTRIA 10-13____ 23663	43.21 2.80 -6.70	28.20 1.97 0.00	26.51 1.73 0.00	26.76 1.82 0.00	26.77 1.82 0.00	30.32 2.25 0.00	44.23 3.11 -3.65	51.00 3.64 -8.64	54.21 4.01 -9.32	54.22 4.33 -5.70	54.44 4.57 -4.16	58.82 4.62 -7.56	58.82 4.66 -7.52	58.79 4.58 -7.52	58.79 4.71 -7.48	58.83 4.62 -7.09	61.13 4.59 -10.17	58.00 4.42 -9.43	54.21 4.35 -6.36	54.26 4.09 -4.18	54.22 4.08 -4.85	53.40 3.89 -10.56	50.11 3.51 -11.12	46.08 3.33 -3.57
BARRETT 1-8___GRP4 24034	47.64 2.39 -11.54	91.27 1.68 -63.36	43.19 1.61 -16.80	42.94 1.70 -16.30	41.15 1.67 -14.53	42.48 2.02 -12.39	45.38 2.85 -5.06	47.60 3.37 -5.51	54.91 3.72 -10.31	91.84 3.53 -44.12	94.53 3.98 -44.84	94.52 3.82 -44.06	94.52 3.68 -44.20	92.79 3.50 -42.60	94.53 3.77 -44.16	94.43 3.53 -43.78	94.43 3.57 -44.49	92.43 3.53 -44.75	92.34 3.48 -45.36	94.43 3.13 -45.31	92.60 2.94 -44.37	91.61 3.62 -49.04	54.35 3.30 -15.57	49.34 3.02 -7.14
BARRETT 9-12___GRP3 24033	47.64 2.39 -11.54	91.27 1.68 -63.36	43.19 1.61 -16.80	42.94 1.70 -16.30	41.15 1.67 -14.53	42.48 2.02 -12.39	45.38 2.85 -5.06	47.60 3.37 -5.51	54.91 3.72 -10.31	91.84 3.53 -44.12	94.53 3.98 -44.84	94.52 3.82 -44.06	94.52 3.68 -44.20	92.79 3.50 -42.60	94.53 3.77 -44.16	94.43 3.53 -43.78	94.43 3.57 -44.49	92.43 3.53 -44.75	92.34 3.48 -45.36	94.43 3.13 -45.31	92.60 2.94 -44.37	91.61 3.62 -49.04	54.35 3.30 -15.57	49.34 3.02 -7.14
BARRETT_IC_1 23704	47.64 2.39 -11.54	91.27 1.68 -63.36	43.19 1.61 -16.80	42.94 1.70 -16.30	41.15 1.67 -14.53	42.48 2.02 -12.39	45.38 2.85 -5.06	47.60 3.37 -5.51	54.91 3.72 -10.31	91.84 3.53 -44.12	94.53 3.98 -44.84	94.52 3.82 -44.06	94.52 3.68 -44.20	92.79 3.50 -42.60	94.53 3.77 -44.16	94.43 3.53 -43.78	94.43 3.57 -44.49	92.43 3.53 -44.75	92.34 3.48 -45.36	94.43 3.13 -45.31	92.60 2.94 -44.37	91.61 3.62 -49.04	54.35 3.30 -15.57	49.34 3.02 -7.14
BARRETT_IC_10 23701	47.64 2.39 -11.54	91.27 1.68 -63.36	43.19 1.61 -16.80	42.94 1.70 -16.30	41.15 1.67 -14.53	42.48 2.02 -12.39	45.38 2.85 -5.06	47.60 3.37 -5.51	54.91 3.72 -10.31	91.84 3.53 -44.12	94.53 3.98 -44.84	94.52 3.82 -44.06	94.52 3.68 -44.20	92.79 3.50 -42.60	94.53 3.77 -44.16	94.43 3.53 -43.78	94.43 3.57 -44.49	92.43 3.53 -44.75	92.34 3.48 -45.36	94.43 3.13 -45.31	92.60 2.94 -44.37	91.61 3.62 -49.04	54.35 3.30 -15.57	49.34 3.02 -7.14
BARRETT_IC_11 23702	47.64 2.39 -11.54	91.27 1.68 -63.36	43.19 1.61 -16.80	42.94 1.70 -16.30	41.15 1.67 -14.53	42.48 2.02 -12.39	45.38 2.85 -5.06	47.60 3.37 -5.51	54.91 3.72 -10.31	91.84 3.53 -44.12	94.53 3.98 -44.84	94.52 3.82 -44.06	94.52 3.68 -44.20	92.79 3.50 -42.60	94.53 3.77 -44.16	94.43 3.53 -43.78	94.43 3.57 -44.49	92.43 3.53 -44.75	92.34 3.48 -45.36	94.43 3.13 -45.31	92.60 2.94 -44.37	91.61 3.62 -49.04	54.35 3.30 -15.57	49.34 3.02 -7.14
BARRETT_IC_12 23703	47.64 2.39 -11.54	91.27 1.68 -63.36	43.19 1.61 -16.80	42.94 1.70 -16.30	41.15 1.67 -14.53	42.48 2.02 -12.39	45.38 2.85 -5.06	47.60 3.37 -5.51	54.91 3.72 -10.31	91.84 3.53 -44.12	94.53 3.98 -44.84	94.52 3.82 -44.06	94.52 3.68 -44.20	92.79 3.50 -42.60	94.53 3.77 -44.16	94.43 3.53 -43.78	94.43 3.57 -44.49	92.43 3.53 -44.75	92.34 3.48 -45.36	94.43 3.13 -45.31	92.60 2.94 -44.37	91.61 3.62 -49.04	54.35 3.30 -15.57	49.34 3.02 -7.14
BARRETT_IC_2 23705	47.64 2.39 -11.54	91.27 1.68 -63.36	43.19 1.61 -16.80	42.94 1.70 -16.30	41.15 1.67 -14.53	42.48 2.02 -12.39	45.38 2.85 -5.06	47.60 3.37 -5.51	54.91 3.72 -10.31	91.84 3.53 -44.12	94.53 3.98 -44.84	94.52 3.82 -44.06	94.52 3.68 -44.20	92.79 3.50 -42.60	94.53 3.77 -44.16	94.43 3.53 -43.78	94.43 3.57 -44.49	92.43 3.53 -44.75	92.34 3.48 -45.36	94.43 3.13 -45.31	92.60 2.94 -44.37	91.61 3.62 -49.04	54.35 3.30 -15.57	49.34 3.02 -7.14
BARRETT_IC_3 23706	47.64 2.39 -11.54	91.27 1.68 -63.36	43.19 1.61 -16.80	42.94 1.70 -16.30	41.15 1.67 -14.53	42.48 2.02 -12.39	45.38 2.85 -5.06	47.60 3.37 -5.51	54.91 3.72 -10.31	91.84 3.53 -44.12	94.53 3.98 -44.84	94.52 3.82 -44.06	94.52 3.68 -44.20	92.79 3.50 -42.60	94.53 3.77 -44.16	94.43 3.53 -43.78	94.43 3.57 -44.49	92.43 3.53 -44.75	92.34 3.48 -45.36	94.43 3.13 -45.31	92.60 2.94 -44.37	91.61 3.62 -49.04	54.35 3.30 -15.57	49.34 3.02 -7.14
BARRETT_IC_4 23707	47.64 2.39 -11.54	91.27 1.68 -63.36	43.19 1.61 -16.80	42.94 1.70 -16.30	41.15 1.67 -14.53	42.48 2.02 -12.39	45.38 2.85 -5.06	47.60 3.37 -5.51	54.91 3.72 -10.31	91.84 3.53 -44.12	94.53 3.98 -44.84	94.52 3.82 -44.06	94.52 3.68 -44.20	92.79 3.50 -42.60	94.53 3.77 -44.16	94.43 3.53 -43.78	94.43 3.57 -44.49	92.43 3.53 -44.75	92.34 3.48 -45.36	94.43 3.13 -45.31	92.60 2.94 -44.37	91.61 3.62 -49.04	54.35 3.30 -15.57	49.34 3.02 -7.14
BARRETT_IC_5 23708	47.64 2.39 -11.54	91.27 1.68 -63.36	43.19 1.61 -16.80	42.94 1.70 -16.30	41.15 1.67 -14.53	42.48 2.02 -12.39	45.38 2.85 -5.06	47.60 3.37 -5.51	54.91 3.72 -10.31	91.84 3.53 -44.12	94.53 3.98 -44.84	94.52 3.82 -44.06	94.52 3.68 -44.20	92.79 3.50 -42.60	94.53 3.77 -44.16	94.43 3.53 -43.78	94.43 3.57 -44.49	92.43 3.53 -44.75	92.34 3.48 -45.36	94.43 3.13 -45.31	92.60 2.94 -44.37	91.61 3.62 -49.04	54.35 3.30 -15.57	49.34 3.02 -7.14
BARRETT_IC_6 23709	47.64 2.39 -11.54	91.27 1.68 -63.36	43.19 1.61 -16.80	42.94 1.70 -16.30	41.15 1.67 -14.53	42.48 2.02 -12.39	45.38 2.85 -5.06	47.60 3.37 -5.51	54.91 3.72 -10.31	91.84 3.53 -44.12	94.53 3.98 -44.84	94.52 3.82 -44.06	94.52 3.68 -44.20	92.79 3.50 -42.60	94.53 3.77 -44.16	94.43 3.53 -43.78	94.43 3.57 -44.49	92.43 3.53 -44.75	92.34 3.48 -45.36	94.43 3.13 -45.31	92.60 2.94 -44.37	91.61 3.62 -49.04	54.35 3.30 -15.57	49.34 3.02 -7.14
BARRETT_IC_7 23710	47.64 2.39 -11.54	91.27 1.68 -63.36	43.19 1.61 -16.80	42.94 1.70 -16.30	41.15 1.67 -14.53	42.48 2.02 -12.39	45.38 2.85 -5.06	47.60 3.37 -5.51	54.91 3.72 -10.31	91.84 3.53 -44.12	94.53 3.98 -44.84	94.52 3.82 -44.06	94.52 3.68 -44.20	92.79 3.50 -42.60	94.53 3.77 -44.16	94.43 3.53 -43.78	94.43 3.57 -44.49	92.43 3.53 -44.75	92.34 3.48 -45.36	94.43 3.13 -45.31	92.60 2.94 -44.37	91.61 3.62 -49.04	54.35 3.30 -15.57	49.34 3.02 -7.14

BARRETT_IC_8 23711	47.64 2.39 -11.54	91.27 1.68 -63.36	43.19 1.61 -16.80	42.94 1.70 -16.30	41.15 1.67 -14.53	42.48 2.02 -12.39	45.38 2.85 -5.06	47.60 3.37 -5.51	54.91 3.72 -10.31	91.84 3.53 -44.12	94.53 3.98 -44.84	94.52 3.82 -44.06	94.52 3.68 -44.20	92.79 3.50 -42.60	94.53 3.77 -44.16	94.43 3.53 -43.78	94.43 3.57 -44.49	92.43 3.53 -44.75	92.34 3.48 -45.36	94.43 3.13 -45.31	92.60 2.94 -44.37	91.61 3.62 -49.04	54.35 3.30 -15.57	49.34 3.02 -7.14
BARRETT_IC_9 23700	47.64 2.39 -11.54	91.27 1.68 -63.36	43.19 1.61 -16.80	42.94 1.70 -16.30	41.15 1.67 -14.53	42.48 2.02 -12.39	45.38 2.85 -5.06	47.60 3.37 -5.51	54.91 3.72 -10.31	91.84 3.53 -44.12	94.53 3.98 -44.84	94.52 3.82 -44.06	94.52 3.68 -44.20	92.79 3.50 -42.60	94.53 3.77 -44.16	94.43 3.53 -43.78	94.43 3.57 -44.49	92.43 3.53 -44.75	92.34 3.48 -45.36	94.43 3.13 -45.31	92.60 2.94 -44.37	91.61 3.62 -49.04	54.35 3.30 -15.57	49.34 3.02 -7.14
BARRETT___1 23545	47.41 2.16 -11.54	91.09 1.50 -63.36	43.02 1.44 -16.80	42.76 1.52 -16.30	40.95 1.47 -14.53	42.28 1.82 -12.39	45.12 2.59 -5.06	47.33 3.10 -5.51	54.58 3.39 -10.31	91.49 3.18 -44.12	92.86 3.61 -43.54	93.09 3.45 -43.00	93.29 3.31 -43.34	92.42 3.13 -42.60	94.16 3.40 -44.16	94.06 3.16 -43.78	94.06 3.20 -44.49	92.08 3.18 -44.75	91.99 3.13 -45.36	94.11 2.81 -45.31	92.29 2.63 -44.37	91.34 3.35 -49.04	54.07 3.02 -15.57	49.06 2.74 -7.14
BARRETT___2 23546	47.64 2.39 -11.54	91.27 1.68 -63.36	43.19 1.61 -16.80	42.94 1.70 -16.30	41.15 1.67 -14.53	42.48 2.02 -12.39	45.38 2.85 -5.06	47.60 3.37 -5.51	54.91 3.72 -10.31	91.84 3.53 -44.12	94.53 3.98 -44.84	94.52 3.82 -44.06	94.52 3.68 -44.20	92.79 3.50 -42.60	94.53 3.77 -44.16	94.43 3.53 -43.78	94.43 3.57 -44.49	92.43 3.53 -44.75	92.34 3.48 -45.36	94.43 3.13 -45.31	92.60 2.94 -44.37	91.61 3.62 -49.04	54.35 3.30 -15.57	49.34 3.02 -7.14
BEAVER RIVER___HYD 24048	33.88 0.17 0.00	26.31 0.08 0.00	24.83 0.05 0.00	24.96 0.02 0.00	25.02 0.07 0.00	28.27 0.20 0.00	38.03 0.56 0.00	39.26 0.54 0.00	41.21 0.33 0.00	43.13 -1.06 0.00	44.66 -1.05 0.00	45.57 -1.07 0.00	45.57 -1.07 0.00	45.99 -0.70 0.00	46.18 -0.42 0.00	46.79 -0.33 0.00	46.05 -0.32 0.00	45.03 0.88 0.00	44.41 0.91 0.00	47.23 1.24 0.00	46.42 1.13 0.00	39.69 0.74 0.00	35.87 0.39 0.00	39.45 0.27 0.00
BEEBEE_GT_13 23619	33.41 -0.30 0.00	26.31 0.08 0.00	25.08 0.30 0.00	25.11 0.17 0.00	25.00 0.05 0.00	27.76 -0.31 0.00	36.76 -0.71 0.00	38.76 0.04 0.00	41.00 0.12 0.00	44.59 0.40 0.00	45.89 0.18 0.00	46.64 0.00 0.00	46.69 0.05 0.00	46.88 0.19 0.00	46.93 0.33 0.00	47.26 0.14 0.00	46.46 0.09 0.00	43.93 -0.22 0.00	43.24 -0.26 0.00	45.99 0.00 0.00	45.70 0.41 0.00	39.03 0.08 0.00	35.48 0.00 0.00	38.51 -0.67 0.00
BETHLEHEM___STEEL 23779	30.00 -3.71 0.00	23.76 -2.47 0.00	22.80 -1.98 0.00	22.72 -2.22 0.00	22.55 -2.40 0.00	24.87 -3.20 0.00	32.67 -4.80 0.00	35.39 -3.33 0.00	37.20 -3.68 0.00	40.39 -3.80 0.00	41.92 -3.79 0.00	42.40 -4.24 0.00	42.44 -4.20 0.00	42.63 -4.06 0.00	42.73 -3.87 0.00	43.02 -4.10 0.00	42.29 -4.08 0.00	40.00 -4.15 0.00	39.45 -4.05 0.00	42.03 -3.96 0.00	41.80 -3.49 0.00	35.76 -3.19 0.00	32.68 -2.80 0.00	34.32 -4.86 0.00
BINGHAMTON___COGEN 23790	32.50 -1.21 0.00	25.39 -0.84 0.00	24.09 -0.69 0.00	24.12 -0.82 0.00	24.10 -0.85 0.00	27.06 -1.01 0.00	36.01 -1.46 0.00	37.87 -0.85 0.00	40.10 -0.78 0.00	43.35 -0.84 0.00	45.07 -0.64 0.00	45.94 -0.70 0.00	45.99 -0.65 0.00	45.94 -0.75 0.00	45.95 -0.65 0.00	46.37 -0.75 0.00	45.58 -0.79 0.00	43.31 -0.84 0.00	42.72 -0.78 0.00	45.25 -0.74 0.00	44.66 -0.63 0.00	38.21 -0.74 0.00	34.77 -0.71 0.00	37.65 -1.53 0.00
BLACK RIVER___HYD 24047	33.81 0.10 0.00	26.28 0.05 0.00	24.78 0.00 0.00	24.92 -0.02 0.00	24.97 0.02 0.00	28.24 0.17 0.00	38.07 0.60 0.00	39.42 0.70 0.00	41.49 0.61 0.00	43.44 -0.75 0.00	44.98 -0.73 0.00	45.89 -0.75 0.00	45.89 -0.75 0.00	46.22 -0.47 0.00	46.32 -0.28 0.00	46.88 -0.24 0.00	46.14 -0.23 0.00	45.21 1.06 0.00	44.59 1.09 0.00	47.42 1.43 0.00	46.65 1.36 0.00	39.85 0.90 0.00	35.98 0.50 0.00	39.45 0.27 0.00
BLUE_CIRC_CHEM_DRP 24182	34.72 1.01 0.00	26.96 0.73 0.00	25.42 0.64 0.00	25.61 0.67 0.00	25.60 0.65 0.00	28.91 0.84 0.00	38.48 1.01 0.00	40.00 1.28 0.00	42.31 1.43 0.00	45.78 1.59 0.00	47.36 1.65 0.00	48.37 1.73 0.00	48.37 1.73 0.00	48.42 1.73 0.00	48.23 1.63 0.00	48.72 1.60 0.00	47.95 1.58 0.00	45.65 1.50 0.00	45.07 1.57 0.00	47.46 1.47 0.00	46.69 1.40 0.00	40.35 1.40 0.00	36.72 1.24 0.00	40.16 0.98 0.00
BOC_GAS_DRP 24189	34.69 0.98 0.00	26.94 0.71 0.00	25.42 0.64 0.00	25.59 0.65 0.00	25.60 0.65 0.00	28.88 0.81 0.00	38.52 1.05 0.00	40.00 1.28 0.00	42.31 1.43 0.00	45.74 1.55 0.00	47.31 1.60 0.00	48.37 1.73 0.00	48.37 1.73 0.00	48.37 1.68 0.00	48.18 1.58 0.00	48.67 1.55 0.00	47.90 1.53 0.00	45.61 1.46 0.00	45.02 1.52 0.00	47.42 1.43 0.00	46.69 1.40 0.00	40.35 1.40 0.00	36.72 1.24 0.00	40.20 1.02 0.00
BOWLINE___1 23526	35.53 1.82 0.00	27.49 1.26 0.00	25.87 1.09 0.00	26.09 1.15 0.00	26.12 1.17 0.00	29.50 1.43 0.00	39.53 2.06 0.00	41.20 2.48 0.00	43.58 2.70 0.00	47.06 2.87 0.00	48.73 3.02 0.00	49.72 3.08 0.00	49.72 3.08 0.00	49.68 2.99 0.00	49.72 3.12 0.00	50.14 3.02 0.00	49.38 3.01 0.00	47.06 2.91 0.00	46.46 2.96 0.00	48.61 2.62 0.00	47.87 2.58 0.00	41.64 2.69 0.00	38.00 2.52 0.00	41.37 2.19 0.00
BOWLINE___2 23595	35.60 1.89 0.00	27.52 1.29 0.00	25.92 1.14 0.00	26.14 1.20 0.00	26.15 1.20 0.00	29.53 1.46 0.00	39.61 2.14 0.00	41.28 2.56 0.00	43.70 2.82 0.00	47.28 3.09 0.00	48.96 3.25 0.00	49.90 3.26 0.00	49.90 3.26 0.00	49.91 3.22 0.00	49.91 3.31 0.00	50.32 3.20 0.00	49.62 3.25 0.00	47.24 3.09 0.00	46.63 3.13 0.00	48.80 2.81 0.00	48.05 2.76 0.00	41.72 2.77 0.00	38.03 2.55 0.00	41.45 2.27 0.00
BROOKHAVEN___DRP 24191	47.58 2.33 -11.54	91.37 1.78 -63.36	43.36 1.78 -16.80	43.09 1.85 -16.30	41.15 1.67 -14.53	42.42 1.96 -12.39	45.19 2.66 -5.06	47.41 3.18 -5.51	54.58 3.39 -10.31	90.92 2.61 -44.12	91.25 3.11 -42.43	91.34 2.61 -42.09	91.48 2.24 -42.60	91.48 2.19 -42.60	93.27 2.52 -44.15	93.25 2.36 -43.77	93.31 2.46 -44.48	91.42 2.52 -44.75	91.34 2.48 -45.36	93.32 2.02 -45.31	91.47 1.81 -44.37	90.87 2.88 -49.04	54.38 3.33 -15.57	49.61 3.29 -7.14
BROOKLYN_NAVY_YARD 23515	42.28 2.70 -5.87	28.09 1.86 0.00	26.39 1.61 0.00	26.64 1.70 0.00	26.65 1.70 0.00	30.18 2.11 0.00	43.73 3.07 -3.19	45.50 3.60 -3.18	46.14 3.97 -1.29	48.48 4.29 0.00	50.19 4.48 0.00	51.21 4.57 0.00	51.21 4.57 0.00	51.17 4.48 0.00	51.21 4.61 0.00	51.64 4.52 0.00	50.87 4.50 0.00	48.48 4.33 0.00	47.81 4.31 0.00	49.95 3.96 0.00	49.28 3.99 0.00	45.88 3.86 -3.07	45.35 3.51 -6.36	45.32 3.29 -2.85
BURROWS___LYONSDAL 23803	34.01 0.30 0.00	26.44 0.21 0.00	24.95 0.17 0.00	25.11 0.17 0.00	25.12 0.17 0.00	28.38 0.31 0.00	38.07 0.60 0.00	39.57 0.85 0.00	41.82 0.94 0.00	45.25 1.06 0.00	46.85 1.14 0.00	47.81 1.17 0.00	47.85 1.21 0.00	47.86 1.17 0.00	47.76 1.16 0.00	48.30 1.18 0.00	47.48 1.11 0.00	45.21 1.06 0.00	44.46 0.96 0.00	47.19 1.20 0.00	46.42 1.13 0.00	39.77 0.82 0.00	36.05 0.57 0.00	39.61 0.43 0.00

CALPINE BETH_PAGE_GT4 24209	48.08 2.83 -11.54	91.61 2.02 -63.36	43.41 1.83 -16.80	43.14 1.90 -16.30	41.38 1.90 -14.53	42.71 2.25 -12.39	45.64 3.11 -5.06	47.83 3.60 -5.51	55.03 3.84 -10.31	92.02 3.71 -44.12	92.48 4.16 -42.61	92.89 4.01 -42.24	93.23 3.87 -42.72	93.07 3.78 -42.60	94.80 4.05 -44.15	94.80 3.91 -43.77	94.84 3.99 -44.48	92.79 3.89 -44.75	92.64 3.78 -45.36	94.80 3.50 -45.31	92.97 3.31 -44.37	91.77 3.78 -49.04	54.53 3.48 -15.57	49.61 3.29 -7.14
CALSPAN___DRP 24200	30.00 -3.71 0.00	23.76 -2.47 0.00	22.80 -1.98 0.00	22.72 -2.22 0.00	22.55 -2.40 0.00	24.87 -3.20 0.00	32.67 -4.80 0.00	35.39 -3.33 0.00	37.20 -3.68 0.00	40.39 -3.80 0.00	41.92 -3.79 0.00	42.40 -4.24 0.00	42.44 -4.20 0.00	42.63 -4.06 0.00	42.73 -3.87 0.00	43.02 -4.10 0.00	42.29 -4.08 0.00	40.00 -4.15 0.00	39.45 -4.05 0.00	42.03 -3.96 0.00	41.80 -3.49 0.00	35.76 -3.19 0.00	32.68 -2.80 0.00	34.32 -4.86 0.00
CARR STREET_E_SYR 24060	32.83 -0.88 0.00	25.60 -0.63 0.00	24.21 -0.57 0.00	24.34 -0.60 0.00	24.33 -0.62 0.00	27.34 -0.73 0.00	36.42 -1.05 0.00	37.95 -0.77 0.00	40.06 -0.82 0.00	43.35 -0.84 0.00	44.89 -0.82 0.00	45.75 -0.89 0.00	45.75 -0.89 0.00	45.80 -0.89 0.00	45.76 -0.84 0.00	46.22 -0.90 0.00	45.49 -0.88 0.00	43.27 -0.88 0.00	42.63 -0.87 0.00	45.16 -0.83 0.00	44.57 -0.72 0.00	38.25 -0.70 0.00	34.84 -0.64 0.00	38.24 -0.94 0.00
CARTHAGE___PAPER 23857	33.88 0.17 0.00	26.31 0.08 0.00	24.80 0.02 0.00	24.94 0.00 0.00	25.02 0.07 0.00	28.27 0.20 0.00	38.07 0.60 0.00	39.38 0.66 0.00	41.41 0.53 0.00	42.95 -1.24 0.00	44.43 -1.28 0.00	45.38 -1.26 0.00	45.38 -1.26 0.00	45.71 -0.98 0.00	45.85 -0.75 0.00	46.46 -0.66 0.00	45.72 -0.65 0.00	45.12 0.97 0.00	44.54 1.04 0.00	47.37 1.38 0.00	46.60 1.31 0.00	39.81 0.86 0.00	35.94 0.46 0.00	39.49 0.31 0.00
CE_DUNWOOD___DRP 24194	35.93 2.22 0.00	27.78 1.55 0.00	26.14 1.36 0.00	26.39 1.45 0.00	26.37 1.42 0.00	29.84 1.77 0.00	39.98 2.51 0.00	41.66 2.94 0.00	44.15 3.27 0.00	47.72 3.53 0.00	49.46 3.75 0.00	50.42 3.78 0.00	50.42 3.78 0.00	50.42 3.73 0.00	50.42 3.82 0.00	50.84 3.72 0.00	50.13 3.76 0.00	47.73 3.58 0.00	47.11 3.61 0.00	49.30 3.31 0.00	48.55 3.26 0.00	42.14 3.19 0.00	38.42 2.94 0.00	41.88 2.70 0.00
CE_MILLWOOD___DRP 24193	35.83 2.12 0.00	27.70 1.47 0.00	26.07 1.29 0.00	26.29 1.35 0.00	26.30 1.35 0.00	29.73 1.66 0.00	39.87 2.40 0.00	41.55 2.83 0.00	44.03 3.15 0.00	47.59 3.40 0.00	49.28 3.57 0.00	50.28 3.64 0.00	50.28 3.64 0.00	50.24 3.55 0.00	50.28 3.68 0.00	50.70 3.58 0.00	49.94 3.57 0.00	47.59 3.44 0.00	46.94 3.44 0.00	49.16 3.17 0.00	48.41 3.12 0.00	42.03 3.08 0.00	38.28 2.80 0.00	41.73 2.55 0.00
CE_NYC2_DRP 24202	43.21 2.80 -6.70	28.20 1.97 0.00	26.51 1.73 0.00	26.76 1.82 0.00	26.77 1.82 0.00	30.32 2.25 0.00	44.23 3.11 -3.65	51.00 3.64 -8.64	54.17 3.97 -9.32	54.18 4.29 -5.70	54.35 4.48 -4.16	58.77 4.57 -7.56	58.73 4.57 -7.52	58.74 4.53 -7.52	58.74 4.66 -7.48	58.73 4.52 -7.09	61.08 4.54 -10.17	57.95 4.37 -9.43	54.21 4.35 -6.36	54.17 4.00 -4.18	54.17 4.03 -4.85	53.40 3.89 -10.56	50.08 3.48 -11.12	46.04 3.29 -3.57
CE_NYC_DRP 24195	42.05 2.66 -5.68	28.09 1.86 0.00	26.42 1.64 0.00	26.69 1.75 0.00	26.67 1.72 0.00	30.20 2.13 0.00	43.57 3.00 -3.10	45.32 3.52 -3.08	46.01 3.88 -1.25	48.39 4.20 0.00	50.10 4.39 0.00	51.07 4.43 0.00	51.12 4.48 0.00	51.08 4.39 0.00	51.12 4.52 0.00	51.55 4.43 0.00	50.78 4.41 0.00	48.39 4.24 0.00	47.72 4.22 0.00	49.85 3.86 0.00	49.18 3.89 0.00	45.71 3.78 -2.98	45.08 3.44 -6.16	45.15 3.21 -2.76
CH_MIDHUDSON___DRP 24192	35.77 2.06 0.00	27.62 1.39 0.00	25.99 1.21 0.00	26.21 1.27 0.00	26.22 1.27 0.00	29.64 1.57 0.00	39.68 2.21 0.00	41.35 2.63 0.00	43.82 2.94 0.00	47.46 3.27 0.00	49.14 3.43 0.00	50.14 3.50 0.00	50.14 3.50 0.00	50.14 3.45 0.00	50.09 3.49 0.00	50.51 3.39 0.00	49.80 3.43 0.00	47.42 3.27 0.00	46.81 3.31 0.00	48.98 2.99 0.00	48.23 2.94 0.00	41.83 2.88 0.00	38.18 2.70 0.00	41.69 2.51 0.00
CH_MISC_IPPS 23765	35.56 1.85 0.00	27.25 1.02 0.00	25.65 0.87 0.00	25.86 0.92 0.00	25.87 0.92 0.00	29.25 1.18 0.00	39.23 1.76 0.00	40.85 2.13 0.00	43.29 2.41 0.00	46.93 2.74 0.00	48.59 2.88 0.00	49.53 2.89 0.00	49.53 2.89 0.00	49.54 2.85 0.00	49.58 2.98 0.00	49.95 2.83 0.00	49.25 2.88 0.00	46.93 2.78 0.00	46.28 2.78 0.00	48.43 2.44 0.00	47.69 2.40 0.00	41.36 2.41 0.00	38.00 2.52 0.00	41.73 2.55 0.00
CH_RES_BVR_FALLS 23983	33.64 -0.07 0.00	26.18 -0.05 0.00	24.73 -0.05 0.00	24.89 -0.05 0.00	24.93 -0.02 0.00	28.01 -0.06 0.00	37.47 0.00 0.00	38.64 -0.08 0.00	40.80 -0.08 0.00	44.06 -0.13 0.00	45.57 -0.14 0.00	46.50 -0.14 0.00	46.50 -0.14 0.00	46.55 -0.14 0.00	46.46 -0.14 0.00	47.03 -0.09 0.00	46.28 -0.09 0.00	44.06 -0.09 0.00	43.37 -0.13 0.00	45.90 -0.09 0.00	45.20 -0.09 0.00	38.79 -0.16 0.00	35.34 -0.14 0.00	39.10 -0.08 0.00
CH_RES_NIAGARA 23895	30.07 -3.64 0.00	23.84 -2.39 0.00	22.87 -1.91 0.00	22.87 -2.07 0.00	22.65 -2.30 0.00	24.95 -3.12 0.00	32.64 -4.83 0.00	35.35 -3.37 0.00	37.00 -3.88 0.00	40.21 -3.98 0.00	41.55 -4.16 0.00	41.93 -4.71 0.00	42.02 -4.62 0.00	42.21 -4.48 0.00	42.31 -4.29 0.00	42.60 -4.52 0.00	41.92 -4.45 0.00	39.65 -4.50 0.00	39.06 -4.44 0.00	41.62 -4.37 0.00	41.49 -3.80 0.00	35.64 -3.31 0.00	32.71 -2.77 0.00	34.40 -4.78 0.00
CH_RES_SYRACUSE 23985	32.70 -1.01 0.00	25.55 -0.68 0.00	24.16 -0.62 0.00	24.39 -0.55 0.00	24.35 -0.60 0.00	27.37 -0.70 0.00	36.50 -0.97 0.00	38.02 -0.70 0.00	40.02 -0.86 0.00	43.31 -0.88 0.00	44.84 -0.87 0.00	45.61 -1.03 0.00	45.66 -0.98 0.00	45.71 -0.98 0.00	45.67 -0.93 0.00	46.13 -0.99 0.00	45.44 -0.93 0.00	43.22 -0.93 0.00	42.59 -0.91 0.00	45.12 -0.87 0.00	44.52 -0.77 0.00	38.21 -0.74 0.00	34.73 -0.75 0.00	38.16 -1.02 0.00
CORNELL____ 23752	31.35 -2.36 0.00	24.45 -1.78 0.00	23.14 -1.64 0.00	23.22 -1.72 0.00	23.20 -1.75 0.00	26.13 -1.94 0.00	35.11 -2.36 0.00	36.86 -1.86 0.00	39.04 -1.84 0.00	42.29 -1.90 0.00	43.93 -1.78 0.00	44.77 -1.87 0.00	44.82 -1.82 0.00	44.87 -1.82 0.00	44.88 -1.72 0.00	45.24 -1.88 0.00	44.47 -1.90 0.00	42.21 -1.94 0.00	41.54 -1.96 0.00	44.20 -1.79 0.00	43.70 -1.59 0.00	37.28 -1.67 0.00	33.71 -1.77 0.00	36.52 -2.66 0.00
COXSACKIE___GT 23611	35.36 1.65 0.00	27.38 1.15 0.00	25.80 1.02 0.00	25.99 1.05 0.00	26.00 1.05 0.00	29.36 1.29 0.00	39.31 1.84 0.00	40.93 2.21 0.00	43.33 2.45 0.00	47.11 2.92 0.00	48.77 3.06 0.00	49.77 3.13 0.00	49.77 3.13 0.00	49.77 3.08 0.00	49.77 3.17 0.00	50.18 3.06 0.00	49.43 3.06 0.00	47.11 2.96 0.00	46.46 2.96 0.00	48.80 2.81 0.00	47.96 2.67 0.00	41.40 2.45 0.00	37.64 2.16 0.00	41.06 1.88 0.00
CRESCENT___HYD 24018	35.19 1.48 0.00	27.31 1.08 0.00	25.75 0.97 0.00	25.91 0.97 0.00	25.92 0.97 0.00	29.31 1.24 0.00	39.19 1.72 0.00	40.85 2.13 0.00	43.13 2.25 0.00	46.58 2.39 0.00	48.22 2.51 0.00	49.21 2.57 0.00	49.21 2.57 0.00	49.26 2.57 0.00	49.12 2.52 0.00	49.62 2.50 0.00	48.78 2.41 0.00	46.53 2.38 0.00	46.02 2.52 0.00	48.57 2.58 0.00	47.78 2.49 0.00	41.21 2.26 0.00	37.43 1.95 0.00	40.83 1.65 0.00

CRUCIBLE_METL_DRP 24180	32.70 -1.01 0.00	25.55 -0.68 0.00	24.16 -0.62 0.00	24.39 -0.55 0.00	24.35 -0.60 0.00	27.37 -0.70 0.00	36.50 -0.97 0.00	38.02 -0.70 0.00	40.02 -0.86 0.00	43.31 -0.88 0.00	44.84 -0.87 0.00	45.61 -1.03 0.00	45.66 -0.98 0.00	45.71 -0.98 0.00	45.67 -0.93 0.00	46.13 -0.99 0.00	45.44 -0.93 0.00	43.22 -0.93 0.00	42.59 -0.91 0.00	45.12 -0.87 0.00	44.52 -0.77 0.00	38.21 -0.74 0.00	34.73 -0.75 0.00	38.16 -1.02 0.00
CSC___481_PGEN 24222	47.61 2.36 -11.54	91.43 1.84 -63.36	43.41 1.83 -16.80	43.14 1.90 -16.30	41.18 1.70 -14.53	42.45 1.99 -12.39	45.27 2.74 -5.06	47.44 3.21 -5.51	54.67 3.48 -10.31	90.83 2.52 -44.12	91.16 3.02 -42.43	91.25 2.52 -42.09	91.39 2.15 -42.60	91.39 2.10 -42.60	93.22 2.47 -44.15	93.15 2.26 -43.77	93.21 2.36 -44.48	91.33 2.43 -44.75	91.25 2.39 -45.36	93.23 1.93 -45.31	91.38 1.72 -44.37	90.79 2.80 -49.04	54.46 3.41 -15.57	49.65 3.33 -7.14
DANSKAMMER___1 23586	35.56 1.85 0.00	27.25 1.02 0.00	25.65 0.87 0.00	25.86 0.92 0.00	25.87 0.92 0.00	29.25 1.18 0.00	39.23 1.76 0.00	40.85 2.13 0.00	43.29 2.41 0.00	46.93 2.74 0.00	48.59 2.88 0.00	49.53 2.89 0.00	49.53 2.89 0.00	49.54 2.85 0.00	49.58 2.98 0.00	49.95 2.83 0.00	49.25 2.88 0.00	46.93 2.78 0.00	46.28 2.78 0.00	48.43 2.44 0.00	47.69 2.40 0.00	41.36 2.41 0.00	38.00 2.52 0.00	41.73 2.55 0.00
DANSKAMMER___2 23589	35.56 1.85 0.00	27.25 1.02 0.00	25.65 0.87 0.00	25.86 0.92 0.00	25.87 0.92 0.00	29.25 1.18 0.00	39.23 1.76 0.00	40.85 2.13 0.00	43.29 2.41 0.00	46.93 2.74 0.00	48.59 2.88 0.00	49.53 2.89 0.00	49.53 2.89 0.00	49.54 2.85 0.00	49.58 2.98 0.00	49.95 2.83 0.00	49.25 2.88 0.00	46.93 2.78 0.00	46.28 2.78 0.00	48.43 2.44 0.00	47.69 2.40 0.00	41.36 2.41 0.00	38.00 2.52 0.00	41.73 2.55 0.00
DANSKAMMER___3 23590	35.50 1.79 0.00	27.15 0.92 0.00	25.55 0.77 0.00	25.76 0.82 0.00	25.77 0.82 0.00	29.16 1.09 0.00	39.08 1.61 0.00	40.69 1.97 0.00	43.13 2.25 0.00	46.75 2.56 0.00	48.41 2.70 0.00	49.39 2.75 0.00	49.39 2.75 0.00	49.35 2.66 0.00	49.40 2.80 0.00	49.76 2.64 0.00	49.06 2.69 0.00	46.75 2.60 0.00	46.11 2.61 0.00	48.24 2.25 0.00	47.51 2.22 0.00	41.21 2.26 0.00	37.93 2.45 0.00	41.73 2.55 0.00
DANSKAMMER___4 23591	35.53 1.82 0.00	27.15 0.92 0.00	25.55 0.77 0.00	25.76 0.82 0.00	25.77 0.82 0.00	29.14 1.07 0.00	39.08 1.61 0.00	40.69 1.97 0.00	43.13 2.25 0.00	46.75 2.56 0.00	48.41 2.70 0.00	49.35 2.71 0.00	49.35 2.71 0.00	49.35 2.66 0.00	49.35 2.75 0.00	49.76 2.64 0.00	49.06 2.69 0.00	46.75 2.60 0.00	46.11 2.61 0.00	48.24 2.25 0.00	47.46 2.17 0.00	41.17 2.22 0.00	37.96 2.48 0.00	41.73 2.55 0.00
DANSKAMMER___DIESEL 23592	35.56 1.85 0.00	27.25 1.02 0.00	25.65 0.87 0.00	25.86 0.92 0.00	25.87 0.92 0.00	29.25 1.18 0.00	39.23 1.76 0.00	40.85 2.13 0.00	43.29 2.41 0.00	46.93 2.74 0.00	48.59 2.88 0.00	49.53 2.89 0.00	49.53 2.89 0.00	49.54 2.85 0.00	49.58 2.98 0.00	49.95 2.83 0.00	49.25 2.88 0.00	46.93 2.78 0.00	46.28 2.78 0.00	48.43 2.44 0.00	47.69 2.40 0.00	41.36 2.41 0.00	38.00 2.52 0.00	41.73 2.55 0.00
DASHVILLE___HYD 23610	35.73 2.02 0.00	27.54 1.31 0.00	25.94 1.16 0.00	26.14 1.20 0.00	26.15 1.20 0.00	29.56 1.49 0.00	39.61 2.14 0.00	41.28 2.56 0.00	43.74 2.86 0.00	47.46 3.27 0.00	49.14 3.43 0.00	50.14 3.50 0.00	50.14 3.50 0.00	50.14 3.45 0.00	50.14 3.54 0.00	50.56 3.44 0.00	49.85 3.48 0.00	47.46 3.31 0.00	46.85 3.35 0.00	49.03 3.04 0.00	48.19 2.90 0.00	41.79 2.84 0.00	38.18 2.70 0.00	41.73 2.55 0.00
DOGLEVILLE___HYD 23807	35.13 1.42 0.00	27.31 1.08 0.00	25.77 0.99 0.00	25.91 0.97 0.00	25.95 1.00 0.00	29.31 1.24 0.00	39.34 1.87 0.00	40.89 2.17 0.00	43.29 2.41 0.00	46.80 2.61 0.00	48.41 2.70 0.00	49.39 2.75 0.00	49.39 2.75 0.00	49.44 2.75 0.00	49.30 2.70 0.00	49.85 2.73 0.00	49.01 2.64 0.00	46.67 2.52 0.00	46.07 2.57 0.00	48.84 2.85 0.00	48.05 2.76 0.00	41.17 2.22 0.00	37.29 1.81 0.00	40.90 1.72 0.00
DUNKIRK___1 23563	28.69 -5.02 0.00	22.82 -3.41 0.00	21.93 -2.85 0.00	21.75 -3.19 0.00	21.66 -3.29 0.00	23.83 -4.24 0.00	31.21 -6.26 0.00	33.88 -4.84 0.00	35.77 -5.11 0.00	38.71 -5.48 0.00	40.45 -5.26 0.00	41.00 -5.64 0.00	41.09 -5.55 0.00	41.09 -5.60 0.00	41.29 -5.31 0.00	41.56 -5.56 0.00	40.85 -5.52 0.00	38.63 -5.52 0.00	38.06 -5.44 0.00	40.65 -5.34 0.00	40.35 -4.94 0.00	34.20 -4.75 0.00	31.12 -4.36 0.00	32.44 -6.74 0.00
DUNKIRK___2 23564	28.69 -5.02 0.00	22.82 -3.41 0.00	21.93 -2.85 0.00	21.75 -3.19 0.00	21.66 -3.29 0.00	23.83 -4.24 0.00	31.21 -6.26 0.00	33.88 -4.84 0.00	35.77 -5.11 0.00	38.71 -5.48 0.00	40.45 -5.26 0.00	41.00 -5.64 0.00	41.09 -5.55 0.00	41.09 -5.60 0.00	41.29 -5.31 0.00	41.56 -5.56 0.00	40.85 -5.52 0.00	38.63 -5.52 0.00	38.06 -5.44 0.00	40.65 -5.34 0.00	40.35 -4.94 0.00	34.20 -4.75 0.00	31.12 -4.36 0.00	32.44 -6.74 0.00
DUNKIRK___3 23565	29.02 -4.69 0.00	23.06 -3.17 0.00	22.13 -2.65 0.00	22.00 -2.94 0.00	21.88 -3.07 0.00	24.11 -3.96 0.00	31.62 -5.85 0.00	34.31 -4.41 0.00	36.18 -4.70 0.00	39.20 -4.99 0.00	40.91 -4.80 0.00	41.42 -5.22 0.00	41.51 -5.13 0.00	41.51 -5.18 0.00	41.71 -4.89 0.00	41.98 -5.14 0.00	41.32 -5.05 0.00	39.03 -5.12 0.00	38.45 -5.05 0.00	41.07 -4.92 0.00	40.76 -4.53 0.00	34.63 -4.32 0.00	31.54 -3.94 0.00	32.99 -6.19 0.00
DUNKIRK___4 23566	29.02 -4.69 0.00	23.06 -3.17 0.00	22.13 -2.65 0.00	22.00 -2.94 0.00	21.88 -3.07 0.00	24.11 -3.96 0.00	31.62 -5.85 0.00	34.31 -4.41 0.00	36.18 -4.70 0.00	39.20 -4.99 0.00	40.91 -4.80 0.00	41.42 -5.22 0.00	41.51 -5.13 0.00	41.51 -5.18 0.00	41.71 -4.89 0.00	41.98 -5.14 0.00	41.32 -5.05 0.00	39.03 -5.12 0.00	38.45 -5.05 0.00	41.07 -4.92 0.00	40.76 -4.53 0.00	34.63 -4.32 0.00	31.54 -3.94 0.00	32.99 -6.19 0.00
EAST HAMPTON___GT 23717	49.16 3.91 -11.54	92.58 2.99 -63.36	44.48 2.90 -16.80	44.16 2.92 -16.30	42.20 2.72 -14.53	43.69 3.23 -12.39	47.06 4.53 -5.06	49.53 5.30 -5.51	57.04 5.85 -10.31	93.61 5.30 -44.12	94.17 6.03 -42.43	94.37 5.64 -42.09	94.60 5.36 -42.60	94.61 5.32 -42.60	96.48 5.73 -44.15	96.50 5.61 -43.77	96.51 5.66 -44.48	94.42 5.52 -44.75	94.21 5.35 -45.36	96.45 5.15 -45.31	94.55 4.89 -44.37	93.33 5.34 -49.04	56.41 5.36 -15.57	51.53 5.21 -7.14
EAST RIVER___6 23660	42.31 2.73 -5.87	28.12 1.89 0.00	26.46 1.68 0.00	26.71 1.77 0.00	26.72 1.77 0.00	30.23 2.16 0.00	43.73 3.07 -3.19	45.54 3.64 -3.18	46.18 4.01 -1.29	48.52 4.33 0.00	50.24 4.53 0.00	51.26 4.62 0.00	51.21 4.57 0.00	51.17 4.48 0.00	51.26 4.66 0.00	51.64 4.52 0.00	50.91 4.54 0.00	48.52 4.37 0.00	47.85 4.35 0.00	49.95 3.96 0.00	49.28 3.99 0.00	45.91 3.89 -3.07	45.39 3.55 -6.36	45.36 3.33 -2.85
EAST RIVER___7 23524	42.31 2.73 -5.87	28.12 1.89 0.00	26.46 1.68 0.00	26.71 1.77 0.00	26.72 1.77 0.00	30.23 2.16 0.00	43.73 3.07 -3.19	45.54 3.64 -3.18	46.18 4.01 -1.29	48.52 4.33 0.00	50.24 4.53 0.00	51.26 4.62 0.00	51.21 4.57 0.00	51.17 4.48 0.00	51.26 4.66 0.00	51.64 4.52 0.00	50.91 4.54 0.00	48.52 4.37 0.00	47.85 4.35 0.00	49.95 3.96 0.00	49.28 3.99 0.00	45.91 3.89 -3.07	45.39 3.55 -6.36	45.36 3.33 -2.85

EAST_HAMPTON___DIESEL 23722	49.16 3.91 -11.54	92.58 2.99 -63.36	44.48 2.90 -16.80	44.16 2.92 -16.30	42.20 2.72 -14.53	43.69 3.23 -12.39	47.06 4.53 -5.06	49.53 5.30 -5.51	57.04 5.85 -10.31	93.61 5.30 -44.12	94.17 6.03 -42.43	94.37 5.64 -42.09	94.60 5.36 -42.60	94.61 5.32 -42.60	96.48 5.73 -44.15	96.50 5.61 -43.77	96.51 5.66 -44.48	94.42 5.52 -44.75	94.21 5.35 -45.36	96.45 5.15 -45.31	94.55 4.89 -44.37	93.33 5.34 -49.04	56.41 5.36 -15.57	51.53 5.21 -7.14
ELEC_TRO_TEK 24086	47.78 2.53 -11.54	91.37 1.78 -63.36	43.19 1.61 -16.80	42.94 1.70 -16.30	41.15 1.67 -14.53	42.48 2.02 -12.39	45.38 2.85 -5.06	47.52 3.29 -5.51	54.83 3.64 -10.31	91.89 3.58 -44.12	92.31 3.93 -42.67	92.75 3.82 -42.29	93.13 3.73 -42.76	92.93 3.64 -42.60	94.62 3.87 -44.15	94.61 3.72 -43.77	94.61 3.76 -44.48	92.56 3.66 -44.75	92.47 3.61 -45.36	94.61 3.31 -45.31	92.83 3.17 -44.37	91.57 3.58 -49.04	54.31 3.26 -15.57	49.38 3.06 -7.14
E_CANADA_CAP_HY 24051	34.28 0.57 0.00	26.68 0.45 0.00	25.20 0.42 0.00	25.34 0.40 0.00	25.32 0.37 0.00	28.52 0.45 0.00	38.11 0.64 0.00	39.69 0.97 0.00	41.98 1.10 0.00	45.43 1.24 0.00	47.13 1.42 0.00	48.18 1.54 0.00	48.23 1.59 0.00	48.28 1.59 0.00	48.14 1.54 0.00	48.63 1.51 0.00	47.85 1.48 0.00	45.52 1.37 0.00	44.85 1.35 0.00	47.37 1.38 0.00	46.65 1.36 0.00	40.12 1.17 0.00	36.44 0.96 0.00	39.81 0.63 0.00
E_CANADA_MHWK_HY 24050	35.13 1.42 0.00	27.31 1.08 0.00	25.77 0.99 0.00	25.91 0.97 0.00	25.95 1.00 0.00	29.31 1.24 0.00	39.34 1.87 0.00	40.89 2.17 0.00	43.29 2.41 0.00	46.80 2.61 0.00	48.41 2.70 0.00	49.39 2.75 0.00	49.39 2.75 0.00	49.44 2.75 0.00	49.30 2.70 0.00	49.85 2.73 0.00	49.01 2.64 0.00	46.67 2.52 0.00	46.07 2.57 0.00	48.84 2.85 0.00	48.05 2.76 0.00	41.17 2.22 0.00	37.29 1.81 0.00	40.90 1.72 0.00
E_FISHKILL___LBMP 23776	35.83 2.12 0.00	27.70 1.47 0.00	26.07 1.29 0.00	26.29 1.35 0.00	26.30 1.35 0.00	29.73 1.66 0.00	39.79 2.32 0.00	41.51 2.79 0.00	43.95 3.07 0.00	47.50 3.31 0.00	49.23 3.52 0.00	50.18 3.54 0.00	50.18 3.54 0.00	50.19 3.50 0.00	50.19 3.59 0.00	50.61 3.49 0.00	49.89 3.52 0.00	47.51 3.36 0.00	46.89 3.39 0.00	49.12 3.13 0.00	48.37 3.08 0.00	41.95 3.00 0.00	38.25 2.77 0.00	41.73 2.55 0.00
FAR ROCKAWAY___4 23548	48.55 3.30 -11.54	91.95 2.36 -63.36	43.81 2.23 -16.80	43.51 2.27 -16.30	41.75 2.27 -14.53	43.18 2.72 -12.39	46.39 3.86 -5.06	48.76 4.53 -5.51	56.22 5.03 -10.31	93.39 5.08 -44.12	95.82 5.62 -44.49	96.01 5.60 -43.77	95.83 5.22 -43.97	93.82 4.53 -42.60	95.61 4.85 -44.16	95.52 4.62 -43.78	95.54 4.68 -44.49	93.49 4.59 -44.75	93.43 4.57 -45.36	95.58 4.28 -45.31	93.69 4.03 -44.37	92.43 4.44 -49.04	54.95 3.90 -15.57	49.81 3.49 -7.14
FENNER___WINDPWR 24204	33.88 0.17 0.00	26.36 0.13 0.00	24.90 0.12 0.00	25.01 0.07 0.00	25.05 0.10 0.00	28.24 0.17 0.00	37.81 0.34 0.00	39.34 0.62 0.00	41.62 0.74 0.00	45.03 0.84 0.00	46.62 0.91 0.00	47.57 0.93 0.00	47.62 0.98 0.00	47.62 0.93 0.00	47.53 0.93 0.00	48.06 0.94 0.00	47.30 0.93 0.00	44.99 0.84 0.00	44.33 0.83 0.00	47.00 1.01 0.00	46.29 1.00 0.00	39.65 0.70 0.00	35.98 0.50 0.00	39.45 0.27 0.00
FIBERTEK___ENERGY 23856	32.70 -1.01 0.00	25.55 -0.68 0.00	24.16 -0.62 0.00	24.39 -0.55 0.00	24.35 -0.60 0.00	27.37 -0.70 0.00	36.50 -0.97 0.00	38.02 -0.70 0.00	40.02 -0.86 0.00	43.31 -0.88 0.00	44.84 -0.87 0.00	45.61 -1.03 0.00	45.66 -0.98 0.00	45.71 -0.98 0.00	45.67 -0.93 0.00	46.13 -0.99 0.00	45.44 -0.93 0.00	43.22 -0.93 0.00	42.59 -0.91 0.00	45.12 -0.87 0.00	44.52 -0.77 0.00	38.21 -0.74 0.00	34.73 -0.75 0.00	38.16 -1.02 0.00
FITZPATRICK____ 23598	32.36 -1.35 0.00	25.21 -1.02 0.00	23.86 -0.92 0.00	23.99 -0.95 0.00	23.98 -0.97 0.00	26.95 -1.12 0.00	35.78 -1.69 0.00	37.17 -1.55 0.00	39.20 -1.68 0.00	42.42 -1.77 0.00	43.88 -1.83 0.00	44.73 -1.91 0.00	44.73 -1.91 0.00	44.82 -1.87 0.00	44.74 -1.86 0.00	45.19 -1.93 0.00	44.47 -1.90 0.00	42.30 -1.85 0.00	41.67 -1.83 0.00	44.15 -1.84 0.00	43.52 -1.77 0.00	37.39 -1.56 0.00	34.13 -1.35 0.00	37.65 -1.53 0.00
FORT ORANGE____ 23900	35.23 1.52 0.00	27.33 1.10 0.00	25.77 0.99 0.00	25.94 1.00 0.00	25.95 1.00 0.00	29.31 1.24 0.00	38.89 1.42 0.00	40.46 1.74 0.00	42.80 1.92 0.00	46.31 2.12 0.00	47.95 2.24 0.00	48.97 2.33 0.00	48.97 2.33 0.00	48.98 2.29 0.00	48.88 2.28 0.00	49.33 2.21 0.00	48.55 2.18 0.00	46.27 2.12 0.00	45.63 2.13 0.00	48.06 2.07 0.00	47.33 2.04 0.00	40.86 1.91 0.00	37.18 1.70 0.00	40.55 1.37 0.00
FORT_DRUM_COGEN 23780	33.78 0.07 0.00	26.23 0.00 0.00	24.73 -0.05 0.00	24.87 -0.07 0.00	24.93 -0.02 0.00	28.18 0.11 0.00	37.99 0.52 0.00	39.34 0.62 0.00	41.41 0.53 0.00	43.35 -0.84 0.00	44.89 -0.82 0.00	45.80 -0.84 0.00	45.80 -0.84 0.00	46.13 -0.56 0.00	46.23 -0.37 0.00	46.79 -0.33 0.00	46.05 -0.32 0.00	45.12 0.97 0.00	44.50 1.00 0.00	47.32 1.33 0.00	46.56 1.27 0.00	39.77 0.82 0.00	35.91 0.43 0.00	39.38 0.20 0.00
FPL_FAR_ROCK_GT1 24212	48.55 3.30 -11.54	91.95 2.36 -63.36	43.81 2.23 -16.80	43.51 2.27 -16.30	41.75 2.27 -14.53	43.18 2.72 -12.39	46.39 3.86 -5.06	48.76 4.53 -5.51	56.22 5.03 -10.31	93.39 5.08 -44.12	95.82 5.62 -44.49	96.01 5.60 -43.77	95.83 5.22 -43.97	93.82 4.53 -42.60	95.61 4.85 -44.16	95.52 4.62 -43.78	95.54 4.68 -44.49	93.49 4.59 -44.75	93.43 4.57 -45.36	95.58 4.28 -45.31	93.69 4.03 -44.37	92.43 4.44 -49.04	54.95 3.90 -15.57	49.81 3.49 -7.14
FRANKLIN_FALL_HYD 24054	33.51 -0.20 0.00	26.05 -0.18 0.00	24.58 -0.20 0.00	24.77 -0.17 0.00	24.80 -0.15 0.00	27.93 -0.14 0.00	37.54 0.07 0.00	38.57 -0.15 0.00	40.55 -0.33 0.00	43.62 -0.57 0.00	45.07 -0.64 0.00	45.99 -0.65 0.00	45.99 -0.65 0.00	46.18 -0.51 0.00	46.18 -0.42 0.00	46.98 -0.14 0.00	46.18 -0.19 0.00	44.11 -0.04 0.00	43.15 -0.35 0.00	45.90 -0.09 0.00	44.97 -0.32 0.00	38.52 -0.43 0.00	35.02 -0.46 0.00	38.98 -0.20 0.00
FULTON COGEN____ 23766	32.93 -0.78 0.00	25.65 -0.58 0.00	24.26 -0.52 0.00	24.39 -0.55 0.00	24.38 -0.57 0.00	27.42 -0.65 0.00	36.53 -0.94 0.00	38.02 -0.70 0.00	40.10 -0.78 0.00	43.39 -0.80 0.00	44.93 -0.78 0.00	45.80 -0.84 0.00	45.80 -0.84 0.00	45.90 -0.79 0.00	45.81 -0.79 0.00	46.27 -0.85 0.00	45.54 -0.83 0.00	43.36 -0.79 0.00	42.67 -0.83 0.00	45.21 -0.78 0.00	44.61 -0.68 0.00	38.29 -0.66 0.00	34.84 -0.64 0.00	38.32 -0.86 0.00
G.F.CEMENT___DRP 24184	35.33 1.62 0.00	27.38 1.15 0.00	25.80 1.02 0.00	25.96 1.02 0.00	25.97 1.02 0.00	29.42 1.35 0.00	39.57 2.10 0.00	41.35 2.63 0.00	43.41 2.53 0.00	46.53 2.34 0.00	48.22 2.51 0.00	48.93 2.29 0.00	48.93 2.29 0.00	48.93 2.24 0.00	48.84 2.24 0.00	49.57 2.45 0.00	48.50 2.13 0.00	46.62 2.47 0.00	46.33 2.83 0.00	49.35 3.36 0.00	48.55 3.26 0.00	41.68 2.73 0.00	37.75 2.27 0.00	41.10 1.92 0.00
GARDENVILLE___LBMP 24039	29.90 -3.81 0.00	23.69 -2.54 0.00	22.72 -2.06 0.00	22.67 -2.27 0.00	22.50 -2.45 0.00	24.81 -3.26 0.00	32.56 -4.91 0.00	35.27 -3.45 0.00	37.08 -3.80 0.00	40.26 -3.93 0.00	41.78 -3.93 0.00	42.26 -4.38 0.00	42.30 -4.34 0.00	42.44 -4.25 0.00	42.55 -4.05 0.00	42.88 -4.24 0.00	42.15 -4.22 0.00	39.87 -4.28 0.00	39.28 -4.22 0.00	41.90 -4.09 0.00	41.67 -3.62 0.00	35.60 -3.35 0.00	32.57 -2.91 0.00	34.17 -5.01 0.00



GENERAL___MILLS 23808	30.00 -3.71 0.00	23.76 -2.47 0.00	22.80 -1.98 0.00	22.72 -2.22 0.00	22.55 -2.40 0.00	24.87 -3.20 0.00	32.67 -4.80 0.00	35.39 -3.33 0.00	37.20 -3.68 0.00	40.39 -3.80 0.00	41.92 -3.79 0.00	42.40 -4.24 0.00	42.44 -4.20 0.00	42.63 -4.06 0.00	42.73 -3.87 0.00	43.02 -4.10 0.00	42.29 -4.08 0.00	40.00 -4.15 0.00	39.45 -4.05 0.00	42.03 -3.96 0.00	41.80 -3.49 0.00	35.76 -3.19 0.00	32.68 -2.80 0.00	34.32 -4.86 0.00
GE_PLASTICS___DRP 24183	34.52 0.81 0.00	26.81 0.58 0.00	25.28 0.50 0.00	25.46 0.52 0.00	25.47 0.52 0.00	28.74 0.67 0.00	38.33 0.86 0.00	39.80 1.08 0.00	42.11 1.23 0.00	45.56 1.37 0.00	47.13 1.42 0.00	48.13 1.49 0.00	48.13 1.49 0.00	48.18 1.49 0.00	48.00 1.40 0.00	48.44 1.32 0.00	47.71 1.34 0.00	45.43 1.28 0.00	44.85 1.35 0.00	47.23 1.24 0.00	46.51 1.22 0.00	40.16 1.21 0.00	36.54 1.06 0.00	40.00 0.82 0.00
GILBOA___1 23756	34.96 1.25 0.00	27.20 0.97 0.00	25.67 0.89 0.00	25.84 0.90 0.00	25.85 0.90 0.00	29.14 1.07 0.00	38.71 1.24 0.00	39.96 1.24 0.00	42.27 1.39 0.00	45.74 1.55 0.00	47.22 1.51 0.00	48.32 1.68 0.00	48.32 1.68 0.00	48.32 1.63 0.00	47.90 1.30 0.00	48.35 1.23 0.00	47.62 1.25 0.00	45.34 1.19 0.00	44.98 1.48 0.00	47.32 1.33 0.00	46.65 1.36 0.00	40.35 1.40 0.00	36.76 1.28 0.00	40.20 1.02 0.00
GILBOA___2 23757	34.79 1.08 0.00	27.20 0.97 0.00	25.67 0.89 0.00	25.84 0.90 0.00	25.85 0.90 0.00	29.14 1.07 0.00	38.56 1.09 0.00	39.96 1.24 0.00	42.27 1.39 0.00	45.74 1.55 0.00	47.22 1.51 0.00	48.32 1.68 0.00	48.32 1.68 0.00	48.32 1.63 0.00	48.04 1.44 0.00	48.53 1.41 0.00	47.76 1.39 0.00	45.47 1.32 0.00	44.98 1.48 0.00	47.32 1.33 0.00	46.65 1.36 0.00	40.35 1.40 0.00	36.76 1.28 0.00	40.20 1.02 0.00
GILBOA___3 23758	34.96 1.25 0.00	27.20 0.97 0.00	25.67 0.89 0.00	25.84 0.90 0.00	25.85 0.90 0.00	29.14 1.07 0.00	38.56 1.09 0.00	39.96 1.24 0.00	42.27 1.39 0.00	45.74 1.55 0.00	47.08 1.37 0.00	48.32 1.68 0.00	48.32 1.68 0.00	48.32 1.63 0.00	47.90 1.30 0.00	48.35 1.23 0.00	47.62 1.25 0.00	45.34 1.19 0.00	44.80 1.30 0.00	47.19 1.20 0.00	46.47 1.18 0.00	40.35 1.40 0.00	36.76 1.28 0.00	40.20 1.02 0.00
GILBOA___4 23759	34.79 1.08 0.00	27.10 0.87 0.00	25.57 0.79 0.00	25.74 0.80 0.00	25.75 0.80 0.00	29.02 0.95 0.00	38.56 1.09 0.00	39.96 1.24 0.00	42.27 1.39 0.00	45.74 1.55 0.00	47.22 1.51 0.00	48.32 1.68 0.00	48.32 1.68 0.00	48.32 1.63 0.00	48.04 1.44 0.00	48.53 1.41 0.00	47.76 1.39 0.00	45.47 1.32 0.00	44.98 1.48 0.00	47.32 1.33 0.00	46.65 1.36 0.00	40.35 1.40 0.00	36.76 1.28 0.00	40.20 1.02 0.00
GILBOA___ 23599	34.79 1.08 0.00	27.10 0.87 0.00	25.57 0.79 0.00	25.74 0.80 0.00	25.75 0.80 0.00	29.02 0.95 0.00	38.56 1.09 0.00	39.96 1.24 0.00	42.27 1.39 0.00	45.74 1.55 0.00	47.22 1.51 0.00	48.32 1.68 0.00	48.32 1.68 0.00	48.32 1.63 0.00	48.04 1.44 0.00	48.53 1.41 0.00	47.76 1.39 0.00	45.47 1.32 0.00	44.98 1.48 0.00	47.32 1.33 0.00	46.65 1.36 0.00	40.35 1.40 0.00	36.76 1.28 0.00	40.20 1.02 0.00
GINNA___ 23603	30.24 -3.47 0.00	23.74 -2.49 0.00	22.57 -2.21 0.00	22.67 -2.27 0.00	22.55 -2.40 0.00	25.12 -2.95 0.00	33.27 -4.20 0.00	34.96 -3.76 0.00	36.87 -4.01 0.00	40.04 -4.15 0.00	41.18 -4.53 0.00	41.88 -4.76 0.00	41.93 -4.71 0.00	42.07 -4.62 0.00	42.08 -4.52 0.00	42.46 -4.66 0.00	41.73 -4.64 0.00	39.51 -4.64 0.00	38.93 -4.57 0.00	41.34 -4.65 0.00	40.99 -4.30 0.00	35.17 -3.78 0.00	32.07 -3.41 0.00	34.91 -4.27 0.00
GLEN PARK___ 23778	33.98 0.27 0.00	26.39 0.16 0.00	24.90 0.12 0.00	25.01 0.07 0.00	25.10 0.15 0.00	28.35 0.28 0.00	38.22 0.75 0.00	39.69 0.97 0.00	41.78 0.90 0.00	43.92 -0.27 0.00	45.48 -0.23 0.00	46.41 -0.23 0.00	46.41 -0.23 0.00	46.69 0.00 0.00	46.79 0.19 0.00	47.36 0.24 0.00	46.60 0.23 0.00	45.47 1.32 0.00	44.85 1.35 0.00	47.69 1.70 0.00	46.92 1.63 0.00	40.08 1.13 0.00	36.15 0.67 0.00	39.61 0.43 0.00
GLENWOOD_IC_1_G5 23712	47.85 2.60 -11.54	91.43 1.84 -63.36	43.19 1.61 -16.80	42.94 1.70 -16.30	41.18 1.70 -14.53	42.51 2.05 -12.39	45.42 2.89 -5.06	47.60 3.37 -5.51	54.91 3.72 -10.31	92.11 3.80 -44.12	92.61 4.16 -42.74	93.09 4.10 -42.35	93.51 4.06 -42.81	93.26 3.97 -42.60	94.94 4.19 -44.15	94.94 4.05 -43.77	94.93 4.08 -44.48	92.87 3.97 -44.75	92.69 3.83 -45.36	94.84 3.54 -45.31	92.97 3.31 -44.37	91.53 3.54 -49.04	54.31 3.26 -15.57	49.41 3.09 -7.14
GLENWOOD_IC_2_G1 23688	47.78 2.53 -11.54	91.37 1.78 -63.36	43.17 1.59 -16.80	42.89 1.65 -16.30	41.13 1.65 -14.53	42.45 1.99 -12.39	45.34 2.81 -5.06	47.52 3.29 -5.51	54.83 3.64 -10.31	92.11 3.80 -44.12	92.30 4.07 -42.52	92.87 4.06 -42.17	93.31 4.01 -42.66	93.21 3.92 -42.60	94.85 4.10 -44.15	94.85 3.96 -43.77	94.84 3.99 -44.48	92.79 3.89 -44.75	92.69 3.83 -45.36	94.84 3.54 -45.31	93.10 3.44 -44.37	91.53 3.54 -49.04	54.28 3.23 -15.57	49.34 3.02 -7.14
GLENWOOD_IC_3_G1 23689	47.78 2.53 -11.54	91.37 1.78 -63.36	43.17 1.59 -16.80	42.89 1.65 -16.30	41.13 1.65 -14.53	42.45 1.99 -12.39	45.34 2.81 -5.06	47.52 3.29 -5.51	54.83 3.64 -10.31	92.11 3.80 -44.12	92.30 4.07 -42.52	92.87 4.06 -42.17	93.31 4.01 -42.66	93.21 3.92 -42.60	94.85 4.10 -44.15	94.85 3.96 -43.77	94.84 3.99 -44.48	92.79 3.89 -44.75	92.69 3.83 -45.36	94.84 3.54 -45.31	93.10 3.44 -44.37	91.53 3.54 -49.04	54.28 3.23 -15.57	49.34 3.02 -7.14
GLENWOOD___4 23550	47.85 2.60 -11.54	91.43 1.84 -63.36	43.19 1.61 -16.80	42.94 1.70 -16.30	41.18 1.70 -14.53	42.51 2.05 -12.39	45.42 2.89 -5.06	47.60 3.37 -5.51	54.91 3.72 -10.31	92.11 3.80 -44.12	92.61 4.16 -42.74	93.09 4.10 -42.35	93.51 4.06 -42.81	93.26 3.97 -42.60	94.94 4.19 -44.15	94.94 4.05 -43.77	94.93 4.08 -44.48	92.87 3.97 -44.75	92.69 3.83 -45.36	94.84 3.54 -45.31	92.97 3.31 -44.37	91.53 3.54 -49.04	54.31 3.26 -15.57	49.41 3.09 -7.14
GLENWOOD___5 23614	47.85 2.60 -11.54	91.43 1.84 -63.36	43.19 1.61 -16.80	42.94 1.70 -16.30	41.18 1.70 -14.53	42.51 2.05 -12.39	45.42 2.89 -5.06	47.60 3.37 -5.51	54.91 3.72 -10.31	92.11 3.80 -44.12	92.61 4.16 -42.74	93.09 4.10 -42.35	93.51 4.06 -42.81	93.26 3.97 -42.60	94.94 4.19 -44.15	94.94 4.05 -43.77	94.93 4.08 -44.48	92.87 3.97 -44.75	92.69 3.83 -45.36	94.84 3.54 -45.31	92.97 3.31 -44.37	91.53 3.54 -49.04	54.31 3.26 -15.57	49.41 3.09 -7.14
GOUDEY___7 23579	32.36 -1.35 0.00	25.29 -0.94 0.00	24.01 -0.77 0.00	24.02 -0.92 0.00	24.00 -0.95 0.00	26.95 -1.12 0.00	35.90 -1.57 0.00	37.79 -0.93 0.00	40.02 -0.86 0.00	43.31 -0.88 0.00	45.02 -0.69 0.00	45.89 -0.75 0.00	45.94 -0.70 0.00	45.90 0.00 0.00	45.90 -0.70 0.00	46.32 -0.80 0.00	45.58 -0.79 0.00	43.27 -0.88 0.00	42.67 -0.83 0.00	45.25 -0.74 0.00	44.66 -0.63 0.00	38.17 -0.78 0.00	34.70 -0.78 0.00	37.50 -1.68 0.00
GOUDEY___8 23580	32.19 -1.52 0.00	25.18 -1.05 0.00	23.89 -0.89 0.00	23.89 -1.05 0.00	23.88 -1.07 0.00	26.81 -1.26 0.00	35.71 -1.76 0.00	37.60 -1.12 0.00	39.82 -1.06 0.00	43.04 -1.15 0.00	44.80 -0.91 0.00	45.66 -0.98 0.00	45.71 -0.93 0.00	45.66 -1.03 0.00	45.67 -0.93 0.00	46.08 -1.04 0.00	45.30 -1.07 0.00	43.05 -1.10 0.00	42.46 -1.04 0.00	44.98 -1.01 0.00	44.38 -0.91 0.00	37.98 -0.97 0.00	34.49 -0.99 0.00	37.30 -1.88 0.00

GOWANUS_GT 1_GRP 23732	43.28 2.87 -6.70	28.28 2.05 0.00	26.61 1.83 0.00	26.86 1.92 0.00	26.87 1.92 0.00	30.34 2.27 0.00	44.15 3.03 -3.65	50.92 3.56 -8.64	54.21 4.01 -9.32	54.18 4.29 -5.70	54.21 4.34 -4.16	58.63 4.43 -7.56	58.59 4.43 -7.52	58.65 4.44 -7.52	58.55 4.47 -7.48	58.59 4.38 -7.09	60.95 4.41 -10.17	57.77 4.19 -9.43	53.99 4.13 -6.36	54.03 3.86 -4.18	54.08 3.94 -4.85	53.25 3.74 -10.56	49.90 3.30 -11.12	45.92 3.17 -3.57
GOWANUS_GT 2_GRP 23617	43.28 2.87 -6.70	28.28 2.05 0.00	26.61 1.83 0.00	26.86 1.92 0.00	26.87 1.92 0.00	30.34 2.27 0.00	44.15 3.03 -3.65	50.92 3.56 -8.64	54.21 4.01 -9.32	54.18 4.29 -5.70	54.21 4.34 -4.16	58.63 4.43 -7.56	58.59 4.43 -7.52	58.65 4.44 -7.52	58.55 4.47 -7.48	58.59 4.38 -7.09	60.95 4.41 -10.17	57.77 4.19 -9.43	53.99 4.13 -6.36	54.03 3.86 -4.18	54.08 3.94 -4.85	53.25 3.74 -10.56	49.90 3.30 -11.12	45.92 3.17 -3.57
GOWANUS_GT 3_GRP 23618	43.28 2.87 -6.70	28.28 2.05 0.00	26.61 1.83 0.00	26.86 1.92 0.00	26.87 1.92 0.00	30.34 2.27 0.00	44.15 3.03 -3.65	50.92 3.56 -8.64	54.21 4.01 -9.32	54.18 4.29 -5.70	54.21 4.34 -4.16	58.63 4.43 -7.56	58.59 4.43 -7.52	58.65 4.44 -7.52	58.55 4.47 -7.48	58.59 4.38 -7.09	60.95 4.41 -10.17	57.77 4.19 -9.43	53.99 4.13 -6.36	54.03 3.86 -4.18	54.08 3.94 -4.85	53.25 3.74 -10.56	49.90 3.30 -11.12	45.92 3.17 -3.57
GOWANUS_GT 4_GRP 23751	43.28 2.87 -6.70	28.28 2.05 0.00	26.61 1.83 0.00	26.86 1.92 0.00	26.87 1.92 0.00	30.34 2.27 0.00	44.15 3.03 -3.65	50.92 3.56 -8.64	54.21 4.01 -9.32	54.18 4.29 -5.70	54.21 4.34 -4.16	58.63 4.43 -7.56	58.59 4.43 -7.52	58.65 4.44 -7.52	58.55 4.47 -7.48	58.59 4.38 -7.09	60.95 4.41 -10.17	57.77 4.19 -9.43	53.99 4.13 -6.36	54.03 3.86 -4.18	54.08 3.94 -4.85	53.25 3.74 -10.56	49.90 3.30 -11.12	45.92 3.17 -3.57
GOWANUS_GT1_1 24077	43.28 2.87 -6.70	28.28 2.05 0.00	26.61 1.83 0.00	26.86 1.92 0.00	26.87 1.92 0.00	30.34 2.27 0.00	44.15 3.03 -3.65	50.92 3.56 -8.64	54.21 4.01 -9.32	54.18 4.29 -5.70	54.21 4.34 -4.16	58.63 4.43 -7.56	58.59 4.43 -7.52	58.65 4.44 -7.52	58.55 4.47 -7.48	58.59 4.38 -7.09	60.95 4.41 -10.17	57.77 4.19 -9.43	53.99 4.13 -6.36	54.03 3.86 -4.18	54.08 3.94 -4.85	53.25 3.74 -10.56	49.90 3.30 -11.12	45.92 3.17 -3.57
GOWANUS_GT1_2 24078	43.28 2.87 -6.70	28.28 2.05 0.00	26.61 1.83 0.00	26.86 1.92 0.00	26.87 1.92 0.00	30.34 2.27 0.00	44.15 3.03 -3.65	50.92 3.56 -8.64	54.21 4.01 -9.32	54.18 4.29 -5.70	54.21 4.34 -4.16	58.63 4.43 -7.56	58.59 4.43 -7.52	58.65 4.44 -7.52	58.55 4.47 -7.48	58.59 4.38 -7.09	60.95 4.41 -10.17	57.77 4.19 -9.43	53.99 4.13 -6.36	54.03 3.86 -4.18	54.08 3.94 -4.85	53.25 3.74 -10.56	49.90 3.30 -11.12	45.92 3.17 -3.57
GOWANUS_GT1_3 24079	43.28 2.87 -6.70	28.28 2.05 0.00	26.61 1.83 0.00	26.86 1.92 0.00	26.87 1.92 0.00	30.34 2.27 0.00	44.15 3.03 -3.65	50.92 3.56 -8.64	54.21 4.01 -9.32	54.18 4.29 -5.70	54.21 4.34 -4.16	58.63 4.43 -7.56	58.59 4.43 -7.52	58.65 4.44 -7.52	58.55 4.47 -7.48	58.59 4.38 -7.09	60.95 4.41 -10.17	57.77 4.19 -9.43	53.99 4.13 -6.36	54.03 3.86 -4.18	54.08 3.94 -4.85	53.25 3.74 -10.56	49.90 3.30 -11.12	45.92 3.17 -3.57
GOWANUS_GT1_4 24080	43.28 2.87 -6.70	28.28 2.05 0.00	26.61 1.83 0.																					

GOWANUS_GT2_5 24118	43.28 2.87 -6.70	28.28 2.05 0.00	26.61 1.83 0.00	26.86 1.92 0.00	26.87 1.92 0.00	30.34 2.27 0.00	44.15 3.03 -3.65	50.92 3.56 -8.64	54.21 4.01 -9.32	54.18 4.29 -5.70	54.21 4.34 -4.16	58.63 4.43 -7.56	58.59 4.43 -7.52	58.65 4.44 -7.52	58.55 4.47 -7.48	58.59 4.38 -7.09	60.95 4.41 -10.17	57.77 4.19 -9.43	53.99 4.13 -6.36	54.03 3.86 -4.18	54.08 3.94 -4.85	53.25 3.74 -10.56	49.90 3.30 -11.12	45.92 3.17 -3.57
GOWANUS_GT2_6 24119	43.28 2.87 -6.70	28.28 2.05 0.00	26.61 1.83 0.00	26.86 1.92 0.00	26.87 1.92 0.00	30.34 2.27 0.00	44.15 3.03 -3.65	50.92 3.56 -8.64	54.21 4.01 -9.32	54.18 4.29 -5.70	54.21 4.34 -4.16	58.63 4.43 -7.56	58.59 4.43 -7.52	58.65 4.44 -7.52	58.55 4.47 -7.48	58.59 4.38 -7.09	60.95 4.41 -10.17	57.77 4.19 -9.43	53.99 4.13 -6.36	54.03 3.86 -4.18	54.08 3.94 -4.85	53.25 3.74 -10.56	49.90 3.30 -11.12	45.92 3.17 -3.57
GOWANUS_GT2_7 24120	43.28 2.87 -6.70	28.28 2.05 0.00	26.61 1.83 0.00	26.86 1.92 0.00	26.87 1.92 0.00	30.34 2.27 0.00	44.15 3.03 -3.65	50.92 3.56 -8.64	54.21 4.01 -9.32	54.18 4.29 -5.70	54.21 4.34 -4.16	58.63 4.43 -7.56	58.59 4.43 -7.52	58.65 4.44 -7.52	58.55 4.47 -7.48	58.59 4.38 -7.09	60.95 4.41 -10.17	57.77 4.19 -9.43	53.99 4.13 -6.36	54.03 3.86 -4.18	54.08 3.94 -4.85	53.25 3.74 -10.56	49.90 3.30 -11.12	45.92 3.17 -3.57
GOWANUS_GT2_8 24121	43.28 2.87 -6.70	28.28 2.05 0.00	26.61 1.83 0.00	26.86 1.92 0.00	26.87 1.92 0.00	30.34 2.27 0.00	44.15 3.03 -3.65	50.92 3.56 -8.64	54.21 4.01 -9.32	54.18 4.29 -5.70	54.21 4.34 -4.16	58.63 4.43 -7.56	58.59 4.43 -7.52	58.65 4.44 -7.52	58.55 4.47 -7.48	58.59 4.38 -7.09	60.95 4.41 -10.17	57.77 4.19 -9.43	53.99 4.13 -6.36	54.03 3.86 -4.18	54.08 3.94 -4.85	53.25 3.74 -10.56	49.90 3.30 -11.12	45.92 3.17 -3.57
GOWANUS_GT3_1 24122	43.28 2.87 -6.70	28.28 2.05 0.00	26.61 1.83 0.00	26.86 1.92 0.00	26.87 1.92 0.00	30.34 2.27 0.00	44.15 3.03 -3.65	50.92 3.56 -8.64	54.21 4.01 -9.32	54.18 4.29 -5.70	54.21 4.34 -4.16	58.63 4.43 -7.56	58.59 4.43 -7.52	58.65 4.44 -7.52	58.55 4.47 -7.48	58.59 4.38 -7.09	60.95 4.41 -10.17	57.77 4.19 -9.43	53.99 4.13 -6.36	54.03 3.86 -4.18	54.08 3.94 -4.85	53.25 3.74 -10.56	49.90 3.30 -11.12	45.92 3.17 -3.57
GOWANUS_GT3_2 24123	43.28 2.87 -6.70	28.28 2.05 0.00	26.61 1.83 0.00	26.86 1.92 0.00	26.87 1.92 0.00	30.34 2.27 0.00	44.15 3.03 -3.65	50.92 3.56 -8.64	54.21 4.01 -9.32	54.18 4.29 -5.70	54.21 4.34 -4.16	58.63 4.43 -7.56	58.59 4.43 -7.52	58.65 4.44 -7.52	58.55 4.47 -7.48	58.59 4.38 -7.09	60.95 4.41 -10.17	57.77 4.19 -9.43	53.99 4.13 -6.36	54.03 3.86 -4.18	54.08 3.94 -4.85	53.25 3.74 -10.56	49.90 3.30 -11.12	45.92 3.17 -3.57
GOWANUS_GT3_3 24124	43.28 2.87 -6.70	28.28 2.05 0.00	26.61 1.83 0.00	26.86 1.92 0.00	26.87 1.92 0.00	30.34 2.27 0.00	44.15 3.03 -3.65	50.92 3.56 -8.64	54.21 4.01 -9.32	54.18 4.29 -5.70	54.21 4.34 -4.16	58.63 4.43 -7.56	58.59 4.43 -7.52	58.65 4.44 -7.52	58.55 4.47 -7.48	58.59 4.38 -7.09	60.95 4.41 -10.17	57.77 4.19 -9.43	53.99 4.13 -6.36	54.03 3.86 -4.18	54.08 3.94 -4.85	53.25 3.74 -10.56	49.90 3.30 -11.12	45.92 3.17 -3.57
GOWANUS_GT3_4 24125	43.28 2.87 -6.70	28.28 2.05 0.00	26.61 1.83 0.																					

GOWANUS_GT4_5 24134	43.28 2.87 -6.70	28.28 2.05 0.00	26.61 1.83 0.00	26.86 1.92 0.00	26.87 1.92 0.00	30.34 2.27 0.00	44.15 3.03 -3.65	50.92 3.56 -8.64	54.21 4.01 -9.32	54.18 4.29 -5.70	54.21 4.34 -4.16	58.63 4.43 -7.56	58.59 4.43 -7.52	58.65 4.44 -7.52	58.55 4.47 -7.48	58.59 4.38 -7.09	60.95 4.41 -10.17	57.77 4.19 -9.43	53.99 4.13 -6.36	54.03 3.86 -4.18	54.08 3.94 -4.85	53.25 3.74 -10.56	49.90 3.30 -11.12	45.92 3.17 -3.57
GOWANUS_GT4_6 24135	43.28 2.87 -6.70	28.28 2.05 0.00	26.61 1.83 0.00	26.86 1.92 0.00	26.87 1.92 0.00	30.34 2.27 0.00	44.15 3.03 -3.65	50.92 3.56 -8.64	54.21 4.01 -9.32	54.18 4.29 -5.70	54.21 4.34 -4.16	58.63 4.43 -7.56	58.59 4.43 -7.52	58.65 4.44 -7.52	58.55 4.47 -7.48	58.59 4.38 -7.09	60.95 4.41 -10.17	57.77 4.19 -9.43	53.99 4.13 -6.36	54.03 3.86 -4.18	54.08 3.94 -4.85	53.25 3.74 -10.56	49.90 3.30 -11.12	45.92 3.17 -3.57
GOWANUS_GT4_7 24136	43.28 2.87 -6.70	28.28 2.05 0.00	26.61 1.83 0.00	26.86 1.92 0.00	26.87 1.92 0.00	30.34 2.27 0.00	44.15 3.03 -3.65	50.92 3.56 -8.64	54.21 4.01 -9.32	54.18 4.29 -5.70	54.21 4.34 -4.16	58.63 4.43 -7.56	58.59 4.43 -7.52	58.65 4.44 -7.52	58.55 4.47 -7.48	58.59 4.38 -7.09	60.95 4.41 -10.17	57.77 4.19 -9.43	53.99 4.13 -6.36	54.03 3.86 -4.18	54.08 3.94 -4.85	53.25 3.74 -10.56	49.90 3.30 -11.12	45.92 3.17 -3.57
GOWANUS_GT4_8 24137	43.28 2.87 -6.70	28.28 2.05 0.00	26.61 1.83 0.00	26.86 1.92 0.00	26.87 1.92 0.00	30.34 2.27 0.00	44.15 3.03 -3.65	50.92 3.56 -8.64	54.21 4.01 -9.32	54.18 4.29 -5.70	54.21 4.34 -4.16	58.63 4.43 -7.56	58.59 4.43 -7.52	58.65 4.44 -7.52	58.55 4.47 -7.48	58.59 4.38 -7.09	60.95 4.41 -10.17	57.77 4.19 -9.43	53.99 4.13 -6.36	54.03 3.86 -4.18	54.08 3.94 -4.85	53.25 3.74 -10.56	49.90 3.30 -11.12	45.92 3.17 -3.57
GRAHMSVILLE___HY 23607	35.06 1.35 0.00	27.20 0.97 0.00	25.65 0.87 0.00	25.81 0.87 0.00	25.82 0.87 0.00	29.14 1.07 0.00	39.01 1.54 0.00	40.62 1.90 0.00	43.05 2.17 0.00	46.71 2.52 0.00	48.41 2.70 0.00	49.35 2.71 0.00	49.35 2.71 0.00	49.35 2.66 0.00	49.35 2.75 0.00	49.76 2.64 0.00	49.06 2.69 0.00	46.71 2.56 0.00	46.07 2.57 0.00	48.38 2.39 0.00	47.60 2.31 0.00	41.09 2.14 0.00	37.36 1.88 0.00	40.79 1.61 0.00
GREENIDGE___3 23582	30.58 -3.13 0.00	24.13 -2.10 0.00	23.00 -1.78 0.00	22.97 -1.97 0.00	22.90 -2.05 0.00	25.43 -2.64 0.00	33.84 -3.63 0.00	35.85 -2.87 0.00	37.90 -2.98 0.00	41.05 -3.14 0.00	42.65 -3.06 0.00	43.42 -3.22 0.00	43.47 -3.17 0.00	43.47 -3.22 0.00	43.52 -3.08 0.00	43.87 -3.25 0.00	43.17 -3.20 0.00	40.93 -3.22 0.00	40.32 -3.18 0.00	42.86 -3.13 0.00	42.44 -2.85 0.00	36.22 -2.73 0.00	32.89 -2.59 0.00	35.38 -3.80 0.00
GREENIDGE___4 23583	30.58 -3.13 0.00	24.11 -2.12 0.00	22.97 -1.81 0.00	22.94 -2.00 0.00	22.88 -2.07 0.00	25.46 -2.61 0.00	33.87 -3.60 0.00	35.89 -2.83 0.00	37.94 -2.94 0.00	41.10 -3.09 0.00	42.69 -3.02 0.00	43.42 -3.22 0.00	43.47 -3.17 0.00	43.52 -3.17 0.00	43.57 -3.03 0.00	43.92 -3.20 0.00	43.22 -3.15 0.00	40.97 -3.18 0.00	40.37 -3.13 0.00	42.91 -3.08 0.00	42.48 -2.81 0.00	36.26 -2.69 0.00	32.93 -2.55 0.00	35.42 -3.76 0.00
HARZA MOOSE___RIVER 24016	34.01 0.30 0.00	26.44 0.21 0.00	24.95 0.17 0.00	25.11 0.17 0.00	25.12 0.17 0.00	28.38 0.31 0.00	38.07 0.60 0.00	39.57 0.85 0.00	41.82 0.94 0.00	45.25 1.06 0.00	46.85 1.14 0.00	47.81 1.17 0.00	47.85 1.21 0.00	47.86 1.17 0.00	47.76 1.16 0.00	48.30 1.18 0.00	47.48 1.11 0.00	45.21 1.06 0.00	44.46 0.96 0.00	47.19 1.20 0.00	46.42 1.13 0.00	39.77 0.82 0.00	36.05 0.57 0.00	39.61 0.43 0.00
HEMPSTEAD____ 23647	47.85 2.60 -11.54	91.43 1.84 -63.36	43.24 1.66 -16.80	42.96 1.72 -16.30	41.20 1.72 -14.53	42.54 2.08 -12.39	45.42 2.89 -5.06	47.60 3.37 -5.51	54.91 3.72 -10.31	91.98 3.67 -44.12	92.50 4.07 -42.72	92.93 3.96 -42.33	93.30 3.87 -42.79	93.02 3.73 -42.60	94.76 4.01 -44.15	94.75 3.86 -43.77	94.79 3.94 -44.48	92.74 3.84 -44.75	92.60 3.74 -45.36	94.70 3.40 -45.31	92.88 3.22 -44.37	91.61 3.62 -49.04	54.38 3.33 -15.57	49.45 3.14 -7.14
HICKLING___1 23621	31.49 -2.22 0.00	24.71 -1.52 0.00	23.59 -1.19 0.00	23.47 -1.47 0.00	23.43 -1.52 0.00	26.16 -1.91 0.00	34.88 -2.59 0.00	37.29 -1.43 0.00	39.61 -1.27 0.00	42.82 -1.37 0.00	44.75 -0.96 0.00	45.57 -1.07 0.00	45.61 -1.03 0.00	45.57 -1.12 0.00	45.67 -0.93 0.00	46.04 -1.08 0.00	45.26 -1.11 0.00	42.87 -1.28 0.00	42.24 -1.26 0.00	45.02 -0.97 0.00	44.52 -0.77 0.00	37.74 -1.21 0.00	34.20 -1.28 0.00	36.36 -2.82 0.00
HICKLING___2 23622	31.49 -2.22 0.00	24.71 -1.52 0.00	23.59 -1.19 0.00	23.47 -1.47 0.00	23.43 -1.52 0.00	26.16 -1.91 0.00	34.88 -2.59 0.00	37.29 -1.43 0.00	39.61 -1.27 0.00	42.82 -1.37 0.00	44.75 -0.96 0.00	45.57 -1.07 0.00	45.61 -1.03 0.00	45.57 -1.12 0.00	45.67 -0.93 0.00	46.04 -1.08 0.00	45.26 -1.11 0.00	42.87 -1.28 0.00	42.24 -1.26 0.00	45.02 -0.97 0.00	44.52 -0.77 0.00	37.74 -1.21 0.00	34.20 -1.28 0.00	36.36 -2.82 0.00
HIGH FALLS___HY 23754	35.56 1.85 0.00	27.49 1.26 0.00	25.89 1.11 0.00	26.09 1.15 0.00	26.10 1.15 0.00	29.47 1.40 0.00	39.49 2.02 0.00	41.16 2.44 0.00	43.66 2.78 0.00	47.46 3.27 0.00	49.14 3.43 0.00	50.09 3.45 0.00	50.09 3.45 0.00	50.10 3.41 0.00	50.14 3.54 0.00	50.51 3.39 0.00	49.85 3.48 0.00	47.46 3.31 0.00	46.81 3.31 0.00	49.03 3.04 0.00	48.19 2.90 0.00	41.72 2.77 0.00	38.00 2.52 0.00	41.45 2.27 0.00
HILLBURN___GT 23639	35.67 1.96 0.00	27.57 1.34 0.00	25.97 1.19 0.00	26.19 1.25 0.00	26.20 1.25 0.00	29.61 1.54 0.00	39.72 2.25 0.00	41.39 2.67 0.00	43.86 2.98 0.00	47.46 3.27 0.00	49.14 3.43 0.00	50.14 3.50 0.00	50.14 3.50 0.00	50.14 3.45 0.00	50.14 3.54 0.00	50.56 3.44 0.00	49.85 3.48 0.00	47.46 3.31 0.00	46.85 3.35 0.00	49.03 3.04 0.00	48.23 2.94 0.00	41.87 2.92 0.00	38.14 2.66 0.00	41.57 2.39 0.00
HOLTSVIL 1-5___GRP1 24031	47.47 2.22 -11.54	91.30 1.71 -63.36	43.31 1.73 -16.80	43.04 1.80 -16.30	41.10 1.62 -14.53	42.37 1.91 -12.39	45.12 2.59 -5.06	47.29 3.06 -5.51	54.46 3.27 -10.31	90.92 2.61 -44.12	91.20 3.06 -42.43	91.30 2.57 -42.09	91.43 2.19 -42.60	91.44 2.15 -42.60	93.22 2.47 -44.15	93.20 2.31 -43.77	93.26 2.41 -44.48	91.37 2.47 -44.75	91.30 2.44 -45.36	93.28 1.98 -45.31	91.43 1.77 -44.37	90.87 2.88 -49.04	54.24 3.19 -15.57	49.45 3.13 -7.14
HOLTSVIL6-10___GRP2 24032	47.51 2.26 -11.54	91.35 1.76 -63.36	43.44 1.86 -16.80	43.16 1.92 -16.30	41.20 1.72 -14.53	42.48 2.02 -12.39	45.27 2.74 -5.06	47.48 3.25 -5.51	54.62 3.43 -10.31	91.09 2.78 -44.12	91.43 3.29 -42.43	91.35 2.61 -42.10	91.43 2.19 -42.60	91.39 2.10 -42.60	93.22 2.47 -44.15	93.20 2.31 -43.77	93.26 2.41 -44.48	91.37 2.47 -44.75	91.30 2.44 -45.36	93.28 1.98 -45.31	91.43 1.77 -44.37	90.99 3.00 -49.04	54.46 3.41 -15.57	49.69 3.37 -7.14
HOLTSVILLE_IC_1 23690	47.47 2.22 -11.54	91.30 1.71 -63.36	43.31 1.73 -16.80	43.04 1.80 -16.30	41.10 1.62 -14.53	42.37 1.91 -12.39	45.12 2.59 -5.06	47.29 3.06 -5.51	54.46 3.27 -10.31	90.92 2.61 -44.12	91.20 3.06 -42.43	91.30 2.57 -42.09	91.43 2.19 -42.60	91.44 2.15 -42.60	93.22 2.47 -44.15	93.20 2.31 -43.77	93.26 2.41 -44.48	91.37 2.47 -44.75	91.30 2.44 -45.36	93.28 1.98 -45.31	91.43 1.77 -44.37	90.87 2.88 -49.04	54.24 3.19 -15.57	49.45 3.13 -7.14

HOLTSVILLE_IC_10 23699	47.51 2.26 -11.54	91.35 1.76 -63.36	43.44 1.86 -16.80	43.16 1.92 -16.30	41.20 1.72 -14.53	42.48 2.02 -12.39	45.27 2.74 -5.06	47.48 3.25 -5.51	54.62 3.43 -10.31	91.09 2.78 -44.12	91.43 3.29 -42.43	91.35 2.61 -42.10	91.43 2.19 -42.60	91.39 2.10 -42.60	93.22 2.47 -44.15	93.20 2.31 -43.77	93.26 2.41 -44.48	91.37 2.47 -44.75	91.30 2.44 -45.36	93.28 1.98 -45.31	91.43 1.77 -44.37	90.99 3.00 -49.04	54.46 3.41 -15.57	49.69 3.37 -7.14
HOLTSVILLE_IC_2 23691	47.47 2.22 -11.54	91.30 1.71 -63.36	43.31 1.73 -16.80	43.04 1.80 -16.30	41.10 1.62 -14.53	42.37 1.91 -12.39	45.12 2.59 -5.06	47.29 3.06 -5.51	54.46 3.27 -10.31	90.92 2.61 -44.12	91.20 3.06 -42.43	91.30 2.57 -42.09	91.43 2.19 -42.60	91.44 2.15 -42.60	93.22 2.47 -44.15	93.20 2.31 -43.77	93.26 2.41 -44.48	91.37 2.47 -44.75	91.30 2.44 -45.36	93.28 1.98 -45.31	91.43 1.77 -44.37	90.87 2.88 -49.04	54.24 3.19 -15.57	49.45 3.13 -7.14
HOLTSVILLE_IC_3 23692	47.47 2.22 -11.54	91.30 1.71 -63.36	43.31 1.73 -16.80	43.04 1.80 -16.30	41.10 1.62 -14.53	42.37 1.91 -12.39	45.12 2.59 -5.06	47.29 3.06 -5.51	54.46 3.27 -10.31	90.92 2.61 -44.12	91.20 3.06 -42.43	91.30 2.57 -42.09	91.43 2.19 -42.60	91.44 2.15 -42.60	93.22 2.47 -44.15	93.20 2.31 -43.77	93.26 2.41 -44.48	91.37 2.47 -44.75	91.30 2.44 -45.36	93.28 1.98 -45.31	91.43 1.77 -44.37	90.87 2.88 -49.04	54.24 3.19 -15.57	49.45 3.13 -7.14
HOLTSVILLE_IC_4 23693	47.47 2.22 -11.54	91.30 1.71 -63.36	43.31 1.73 -16.80	43.04 1.80 -16.30	41.10 1.62 -14.53	42.37 1.91 -12.39	45.12 2.59 -5.06	47.29 3.06 -5.51	54.46 3.27 -10.31	90.92 2.61 -44.12	91.20 3.06 -42.43	91.30 2.57 -42.09	91.43 2.19 -42.60	91.44 2.15 -42.60	93.22 2.47 -44.15	93.20 2.31 -43.77	93.26 2.41 -44.48	91.37 2.47 -44.75	91.30 2.44 -45.36	93.28 1.98 -45.31	91.43 1.77 -44.37	90.87 2.88 -49.04	54.24 3.19 -15.57	49.45 3.13 -7.14
HOLTSVILLE_IC_5 23694	47.47 2.22 -11.54	91.30 1.71 -63.36	43.31 1.73 -16.80	43.04 1.80 -16.30	41.10 1.62 -14.53	42.37 1.91 -12.39	45.12 2.59 -5.06	47.29 3.06 -5.51	54.46 3.27 -10.31	90.92 2.61 -44.12	91.20 3.06 -42.43	91.30 2.57 -42.09	91.43 2.19 -42.60	91.44 2.15 -42.60	93.22 2.47 -44.15	93.20 2.31 -43.77	93.26 2.41 -44.48	91.37 2.47 -44.75	91.30 2.44 -45.36	93.28 1.98 -45.31	91.43 1.77 -44.37	90.87 2.88 -49.04	54.24 3.19 -15.57	49.45 3.13 -7.14
HOLTSVILLE_IC_6 23695	47.51 2.26 -11.54	91.35 1.76 -63.36	43.44 1.86 -16.80	43.16 1.92 -16.30	41.20 1.72 -14.53	42.48 2.02 -12.39	45.27 2.74 -5.06	47.48 3.25 -5.51	54.62 3.43 -10.31	91.09 2.78 -44.12	91.43 3.29 -42.43	91.35 2.61 -42.10	91.43 2.19 -42.60	91.39 2.10 -42.60	93.22 2.47 -44.15	93.20 2.31 -43.77	93.26 2.41 -44.48	91.37 2.47 -44.75	91.30 2.44 -45.36	93.28 1.98 -45.31	91.43 1.77 -44.37	90.99 3.00 -49.04	54.46 3.41 -15.57	49.69 3.37 -7.14
HOLTSVILLE_IC_7 23696	47.51 2.26 -11.54	91.35 1.76 -63.36	43.44 1.86 -16.80	43.16 1.92 -16.30	41.20 1.72 -14.53	42.48 2.02 -12.39	45.27 2.74 -5.06	47.48 3.25 -5.51	54.62 3.43 -10.31	91.09 2.78 -44.12	91.43 3.29 -42.43	91.35 2.61 -42.10	91.43 2.19 -42.60	91.39 2.10 -42.60	93.22 2.47 -44.15	93.20 2.31 -43.77	93.26 2.41 -44.48	91.37 2.47 -44.75	91.30 2.44 -45.36	93.28 1.98 -45.31	91.43 1.77 -44.37	90.99 3.00 -49.04	54.46 3.41 -15.57	49.69 3.37 -7.14
HOLTSVILLE_IC_8 23697	47.51 2.26 -11.54	91.35 1.76 -63.36	43.44 1.86 -16.80	43.16 1.92 -16.30	41.20 1.72 -14.53	42.48 2.02 -12.39	45.27 2.74 -5.06	47.48 3.25 -5.51	54.62 3.43 -10.31	91.09 2.78 -44.12	91.43 3.29 -42.43	91.35 2.61 -42.10	91.43 2.19 -42.60	91.39 2.10 -42.60	93.22 2.47 -44.15	93.20 2.31 -43.77	93.26 2.41 -44.48	91.37 2.47 -44.75	91.30 2.44 -45.36	93.28 1.98 -45.31	91.43 1.77 -44.37	90.99 3.00 -49.04	54.46 3.41 -15.57	49.69 3.37 -7.14
HOLTSVILLE_IC_9 23698	47.51 2.26 -11.54	91.35 1.76 -63.36	43.44 1.86 -16.80	43.16 1.92 -16.30	41.20 1.72 -14.53	42.48 2.02 -12.39	45.27 2.74 -5.06	47.48 3.25 -5.51	54.62 3.43 -10.31	91.09 2.78 -44.12	91.43 3.29 -42.43	91.35 2.61 -42.10	91.43 2.19 -42.60	91.39 2.10 -42.60	93.22 2.47 -44.15	93.20 2.31 -43.77	93.26 2.41 -44.48	91.37 2.47 -44.75	91.30 2.44 -45.36	93.28 1.98 -45.31	91.43 1.77 -44.37	90.99 3.00 -49.04	54.46 3.41 -15.57	49.69 3.37 -7.14
HQ_GEN_CEDARS 23644	33.71 0.00 0.00	26.20 -0.03 0.00	24.73 -0.05 0.00	24.92 -0.02 0.00	24.97 0.02 0.00	28.10 0.03 0.00	37.81 0.34 0.00	38.91 0.19 0.00	40.92 0.04 0.00	43.92 -0.27 0.00	45.39 -0.32 0.00	46.31 -0.33 0.00	46.31 -0.33 0.00	46.50 -0.19 0.00	46.55 -0.05 0.00	47.45 0.33 0.00	46.65 0.28 0.00	44.55 0.40 0.00	43.50 0.00 0.00	46.45 0.46 0.00	45.43 0.14 0.00	38.91 -0.04 0.00	35.30 -0.18 0.00	39.22 0.04 0.00
HQ_GEN_CHAT DC 23651	33.74 0.03 0.00	26.26 0.03 0.00	25.00 0.02 -0.20	24.99 0.02 -0.03	25.00 0.05 0.00	28.10 0.03 0.00	37.66 0.19 0.00	38.57 -0.15 0.00	40.63 -0.25 0.00	43.88 -0.31 0.00	45.39 -0.32 0.00	46.31 -0.33 0.00	46.27 -0.37 0.00	46.36 -0.33 0.00	46.27 -0.33 0.00	46.88 -0.24 0.00	46.14 -0.23 0.00	43.97 -0.18 0.00	43.20 -0.30 0.00	45.81 -0.18 0.00	45.02 -0.27 0.00	38.60 -0.35 0.00	35.16 -0.32 0.00	39.22 0.04 0.00
HUDAV+59+74_TH_GRP 23620	42.24 2.66 -5.87	28.07 1.84 0.00	26.42 1.64 0.00	26.66 1.72 0.00	26.67 1.72 0.00	30.18 2.11 0.00	43.66 3.00 -3.19	45.39 3.49 -3.18	46.01 3.84 -1.29	48.34 4.15 0.00	50.05 4.34 0.00	51.02 4.38 0.00	51.07 4.43 0.00	51.03 4.34 0.00	51.07 4.47 0.00	51.50 4.38 0.00	50.73 4.36 0.00	48.34 4.19 0.00	47.68 4.18 0.00	49.81 3.82 0.00	49.14 3.85 0.00	45.76 3.74 -3.07	45.25 3.41 -6.36	45.24 3.21 -2.85
HUDSON AVE_GT_3 23810	42.24 2.66 -5.87	28.07 1.84 0.00	26.42 1.64 0.00	26.66 1.72 0.00	26.67 1.72 0.00	30.18 2.11 0.00	43.66 3.00 -3.19	45.39 3.49 -3.18	46.01 3.84 -1.29	48.34 4.15 0.00	50.05 4.34 0.00	51.02 4.38 0.00	51.07 4.43 0.00	51.03 4.34 0.00	51.07 4.47 0.00	51.50 4.38 0.00	50.73 4.36 0.00	48.34 4.19 0.00	47.68 4.18 0.00	49.81 3.82 0.00	49.14 3.85 0.00	45.76 3.74 -3.07	45.25 3.41 -6.36	45.24 3.21 -2.85
HUDSON AVE_GT_4 23540	42.24 2.66 -5.87	28.07 1.84 0.00	26.42 1.64 0.00	26.66 1.72 0.00	26.67 1.72 0.00	30.18 2.11 0.00	43.66 3.00 -3.19	45.39 3.49 -3.18	46.01 3.84 -1.29	48.34 4.15 0.00	50.05 4.34 0.00	51.02 4.38 0.00	51.07 4.43 0.00	51.03 4.34 0.00	51.07 4.47 0.00	51.50 4.38 0.00	50.73 4.36 0.00	48.34 4.19 0.00	47.68 4.18 0.00	49.81 3.82 0.00	49.14 3.85 0.00	45.76 3.74 -3.07	45.25 3.41 -6.36	45.24 3.21 -2.85
HUDSON AVE_GT_5 23657	42.24 2.66 -5.87	28.07 1.84 0.00	26.42 1.64 0.00	26.66 1.72 0.00	26.67 1.72 0.00	30.18 2.11 0.00	43.66 3.00 -3.19	45.39 3.49 -3.18	46.01 3.84 -1.29	48.34 4.15 0.00	50.05 4.34 0.00	51.02 4.38 0.00	51.07 4.43 0.00	51.03 4.34 0.00	51.07 4.47 0.00	51.50 4.38 0.00	50.73 4.36 0.00	48.34 4.19 0.00	47.68 4.18 0.00	49.81 3.82 0.00	49.14 3.85 0.00	45.76 3.74 -3.07	45.25 3.41 -6.36	45.24 3.21 -2.85
HUDSON_AVE_10 24168	42.28 2.70 -5.87	28.09 1.86 0.00	26.39 1.61 0.00	26.64 1.70 0.00	26.65 1.70 0.00	30.18 2.11 0.00	43.73 3.07 -3.19	45.50 3.60 -3.18	46.14 3.97 -1.29	48.48 4.29 0.00	50.19 4.48 0.00	51.21 4.57 0.00	51.21 4.57 0.00	51.17 4.48 0.00	51.21 4.61 0.00	51.64 4.52 0.00	50.87 4.50 0.00	48.48 4.33 0.00	47.81 4.31 0.00	49.95 3.96 0.00	49.28 3.99 0.00	45.88 3.86 -3.07	45.35 3.51 -6.36	45.32 3.29 -2.85

HUNTLEY___63 23557	30.00 -3.71 0.00	23.87 -2.36 0.00	22.90 -1.88 0.00	22.92 -2.02 0.00	22.73 -2.22 0.00	24.98 -3.09 0.00	32.71 -4.76 0.00	35.35 -3.37 0.00	37.12 -3.76 0.00	40.35 -3.84 0.00	41.73 -3.98 0.00	42.16 -4.48 0.00	42.21 -4.43 0.00	42.44 -4.25 0.00	42.50 -4.10 0.00	42.83 -4.29 0.00	42.10 -4.27 0.00	39.82 -4.33 0.00	39.24 -4.26 0.00	41.80 -4.19 0.00	41.67 -3.62 0.00	35.72 -3.23 0.00	32.71 -2.77 0.00	34.36 -4.82 0.00
HUNTLEY___64 23558	30.00 -3.71 0.00	23.87 -2.36 0.00	22.90 -1.88 0.00	22.92 -2.02 0.00	22.73 -2.22 0.00	24.98 -3.09 0.00	32.71 -4.76 0.00	35.35 -3.37 0.00	37.12 -3.76 0.00	40.35 -3.84 0.00	41.73 -3.98 0.00	42.16 -4.48 0.00	42.21 -4.43 0.00	42.44 -4.25 0.00	42.50 -4.10 0.00	42.83 -4.29 0.00	42.10 -4.27 0.00	39.82 -4.33 0.00	39.24 -4.26 0.00	41.80 -4.19 0.00	41.67 -3.62 0.00	35.72 -3.23 0.00	32.71 -2.77 0.00	34.36 -4.82 0.00
HUNTLEY___65 23559	30.00 -3.71 0.00	23.87 -2.36 0.00	22.90 -1.88 0.00	22.92 -2.02 0.00	22.73 -2.22 0.00	24.98 -3.09 0.00	32.71 -4.76 0.00	35.35 -3.37 0.00	37.12 -3.76 0.00	40.35 -3.84 0.00	41.73 -3.98 0.00	42.16 -4.48 0.00	42.21 -4.43 0.00	42.44 -4.25 0.00	42.50 -4.10 0.00	42.83 -4.29 0.00	42.10 -4.27 0.00	39.82 -4.33 0.00	39.24 -4.26 0.00	41.80 -4.19 0.00	41.67 -3.62 0.00	35.72 -3.23 0.00	32.71 -2.77 0.00	34.36 -4.82 0.00
HUNTLEY___66 23560	30.00 -3.71 0.00	23.87 -2.36 0.00	22.90 -1.88 0.00	22.92 -2.02 0.00	22.73 -2.22 0.00	24.98 -3.09 0.00	32.71 -4.76 0.00	35.35 -3.37 0.00	37.12 -3.76 0.00	40.35 -3.84 0.00	41.73 -3.98 0.00	42.16 -4.48 0.00	42.21 -4.43 0.00	42.44 -4.25 0.00	42.50 -4.10 0.00	42.83 -4.29 0.00	42.10 -4.27 0.00	39.82 -4.33 0.00	39.24 -4.26 0.00	41.80 -4.19 0.00	41.67 -3.62 0.00	35.72 -3.23 0.00	32.71 -2.77 0.00	34.36 -4.82 0.00
HUNTLEY___67 23561	29.87 -3.84 0.00	23.66 -2.57 0.00	22.70 -2.08 0.00	22.67 -2.27 0.00	22.48 -2.47 0.00	24.79 -3.28 0.00	32.45 -5.02 0.00	35.12 -3.60 0.00	36.83 -4.05 0.00	39.99 -4.20 0.00	41.41 -4.30 0.00	41.84 -4.80 0.00	41.88 -4.76 0.00	42.07 -4.62 0.00	42.17 -4.43 0.00	42.46 -4.66 0.00	41.78 -4.59 0.00	39.51 -4.64 0.00	38.93 -4.57 0.00	41.48 -4.51 0.00	41.30 -3.99 0.00	35.41 -3.54 0.00	32.46 -3.02 0.00	34.13 -5.05 0.00
HUNTLEY___68 23562	29.87 -3.84 0.00	23.66 -2.57 0.00	22.70 -2.08 0.00	22.67 -2.27 0.00	22.48 -2.47 0.00	24.79 -3.28 0.00	32.45 -5.02 0.00	35.12 -3.60 0.00	36.83 -4.05 0.00	39.99 -4.20 0.00	41.41 -4.30 0.00	41.84 -4.80 0.00	41.88 -4.76 0.00	42.07 -4.62 0.00	42.17 -4.43 0.00	42.46 -4.66 0.00	41.78 -4.59 0.00	39.51 -4.64 0.00	38.93 -4.57 0.00	41.48 -4.51 0.00	41.30 -3.99 0.00	35.41 -3.54 0.00	32.46 -3.02 0.00	34.13 -5.05 0.00
INDECK___CORINTH 23802	34.92 1.21 0.00	27.07 0.84 0.00	25.50 0.72 0.00	25.66 0.72 0.00	25.67 0.72 0.00	29.08 1.01 0.00	39.19 1.72 0.00	40.97 2.25 0.00	42.88 2.00 0.00	45.96 1.77 0.00	47.68 1.97 0.00	48.18 1.54 0.00	48.18 1.54 0.00	48.23 1.54 0.00	48.09 1.49 0.00	48.96 1.84 0.00	47.76 1.39 0.00	45.92 1.77 0.00	45.76 2.26 0.00	48.98 2.99 0.00	48.14 2.85 0.00	41.33 2.38 0.00	37.40 1.92 0.00	40.67 1.49 0.00
INDECK___ILION 23567	34.45 0.74 0.00	26.78 0.55 0.00	25.28 0.50 0.00	25.44 0.50 0.00	25.45 0.50 0.00	28.72 0.65 0.00	38.41 0.94 0.00	39.80 1.08 0.00	42.11 1.23 0.00	45.52 1.33 0.00	47.13 1.42 0.00	48.09 1.45 0.00	48.09 1.45 0.00	48.09 1.40 0.00	48.00 1.40 0.00	48.53 1.41 0.00	47.76 1.39 0.00	45.43 1.28 0.00	44.85 1.35 0.00	47.46 1.47 0.00	46.74 1.45 0.00	40.12 1.17 0.00	36.44 0.96 0.00	40.08 0.90 0.00
INDECK___OLEAN 23982	30.78 -2.93 0.00	24.39 -1.84 0.00	23.42 -1.36 0.00	23.24 -1.70 0.00	23.10 -1.85 0.00	25.46 -2.61 0.00	33.69 -3.78 0.00	36.67 -2.05 0.00	37.69 -3.19 0.00	40.74 -3.45 0.00	42.46 -3.25 0.00	43.10 -3.54 0.00	43.19 -3.45 0.00	43.24 -3.45 0.00	43.43 -3.17 0.00	43.68 -3.44 0.00	42.98 -3.39 0.00	40.57 -3.58 0.00	40.02 -3.48 0.00	42.68 -3.31 0.00	42.39 -2.90 0.00	35.95 -3.00 0.00	32.61 -2.87 0.00	33.97 -5.21 0.00
INDECK___OSWEGO 23783	32.77 -0.94 0.00	25.55 -0.68 0.00	24.16 -0.62 0.00	24.29 -0.65 0.00	24.28 -0.67 0.00	27.31 -0.76 0.00	36.35 -1.12 0.00	37.79 -0.93 0.00	39.65 -1.23 0.00	42.82 -1.37 0.00	44.29 -1.42 0.00	45.15 -1.49 0.00	45.19 -1.45 0.00	45.24 -1.45 0.00	45.20 -1.40 0.00	45.66 -1.46 0.00	44.93 -1.44 0.00	42.83 -1.32 0.00	42.15 -1.35 0.00	44.66 -1.33 0.00	44.07 -1.22 0.00	37.82 -1.13 0.00	34.45 -1.03 0.00	37.97 -1.21 0.00
INDECK___YERKES 23781	30.00 -3.71 0.00	23.87 -2.36 0.00	22.90 -1.88 0.00	22.92 -2.02 0.00	22.73 -2.22 0.00	24.98 -3.09 0.00	32.71 -4.76 0.00	35.35 -3.37 0.00	37.12 -3.76 0.00	40.35 -3.84 0.00	41.73 -3.98 0.00	42.16 -4.48 0.00	42.21 -4.43 0.00	42.44 -4.25 0.00	42.50 -4.10 0.00	42.83 -4.29 0.00	42.10 -4.27 0.00	39.82 -4.33 0.00	39.24 -4.26 0.00	41.80 -4.19 0.00	41.67 -3.62 0.00	35.72 -3.23 0.00	32.71 -2.77 0.00	34.36 -4.82 0.00
INDIAN POINT_GT_1 24139	35.73 2.02 0.00	27.62 1.39 0.00	25.99 1.21 0.00	26.24 1.30 0.00	26.22 1.27 0.00	29.67 1.60 0.00	39.76 2.29 0.00	41.43 2.71 0.00	43.91 3.03 0.00	47.46 3.27 0.00	49.14 3.43 0.00	50.14 3.50 0.00	50.14 3.50 0.00	50.14 3.45 0.00	50.14 3.54 0.00	50.56 3.44 0.00	49.85 3.48 0.00	47.46 3.31 0.00	46.85 3.35 0.00	49.03 3.04 0.00	48.28 2.99 0.00	41.91 2.96 0.00	38.18 2.70 0.00	41.61 2.43 0.00
INDIAN POINT_GT_2 23659	35.73 2.02 0.00	27.62 1.39 0.00	25.99 1.21 0.00	26.24 1.30 0.00	26.22 1.27 0.00	29.67 1.60 0.00	39.76 2.29 0.00	41.43 2.71 0.00	43.91 3.03 0.00	47.46 3.27 0.00	49.14 3.43 0.00	50.14 3.50 0.00	50.14 3.50 0.00	50.14 3.45 0.00	50.14 3.54 0.00	50.56 3.44 0.00	49.85 3.48 0.00	47.46 3.31 0.00	46.85 3.35 0.00	49.03 3.04 0.00	48.28 2.99 0.00	41.91 2.96 0.00	38.18 2.70 0.00	41.61 2.43 0.00
INDIAN POINT_GT_3 24019	35.73 2.02 0.00	27.62 1.39 0.00	25.99 1.21 0.00	26.24 1.30 0.00	26.22 1.27 0.00	29.67 1.60 0.00	39.76 2.29 0.00	41.43 2.71 0.00	43.91 3.03 0.00	47.46 3.27 0.00	49.14 3.43 0.00	50.14 3.50 0.00	50.14 3.50 0.00	50.14 3.45 0.00	50.14 3.54 0.00	50.56 3.44 0.00	49.85 3.48 0.00	47.46 3.31 0.00	46.85 3.35 0.00	49.03 3.04 0.00	48.28 2.99 0.00	41.91 2.96 0.00	38.18 2.70 0.00	41.61 2.43 0.00
INDIAN POINT___2 23530	35.46 1.75 0.00	27.41 1.18 0.00	25.82 1.04 0.00	26.04 1.10 0.00	26.05 1.10 0.00	29.45 1.38 0.00	39.46 1.99 0.00	41.12 2.40 0.00	43.54 2.66 0.00	47.11 2.92 0.00	48.77 3.06 0.00	49.77 3.13 0.00	49.77 3.13 0.00	49.72 3.03 0.00	49.77 3.17 0.00	50.18 3.06 0.00	49.43 3.06 0.00	47.11 2.96 0.00	46.46 2.96 0.00	48.66 2.67 0.00	47.92 2.63 0.00	41.60 2.65 0.00	37.89 2.41 0.00	41.33 2.15 0.00
INDIAN POINT___3 23531	35.46 1.75 0.00	27.41 1.18 0.00	25.80 1.02 0.00	26.04 1.10 0.00	26.05 1.10 0.00	29.45 1.38 0.00	39.46 1.99 0.00	41.12 2.40 0.00	43.54 2.66 0.00	47.06 2.87 0.00	48.73 3.02 0.00	49.72 3.08 0.00	49.72 3.08 0.00	49.72 3.03 0.00	49.72 3.12 0.00	50.14 3.02 0.00	49.43 3.06 0.00	47.06 2.91 0.00	46.46 2.96 0.00	48.61 2.62 0.00	47.87 2.58 0.00	41.56 2.61 0.00	37.89 2.41 0.00	41.30 2.12 0.00

INDIAN PT_GT_GRP 23687	35.73 2.02 0.00	27.62 1.39 0.00	25.99 1.21 0.00	26.24 1.30 0.00	26.22 1.27 0.00	29.67 1.60 0.00	39.76 2.29 0.00	41.43 2.71 0.00	43.91 3.03 0.00	47.46 3.27 0.00	49.14 3.43 0.00	50.14 3.50 0.00	50.14 3.50 0.00	50.14 3.45 0.00	50.14 3.54 0.00	50.56 3.44 0.00	49.85 3.48 0.00	47.46 3.31 0.00	46.85 3.35 0.00	49.03 3.04 0.00	48.28 2.99 0.00	41.91 2.96 0.00	38.18 2.70 0.00	41.61 2.43 0.00
IP CORINTH___1 23988	34.92 1.21 0.00	27.07 0.84 0.00	25.50 0.72 0.00	25.66 0.72 0.00	25.67 0.72 0.00	29.08 1.01 0.00	39.19 1.72 0.00	40.97 2.25 0.00	42.88 2.00 0.00	45.96 1.77 0.00	47.68 1.97 0.00	48.18 1.54 0.00	48.18 1.54 0.00	48.23 1.54 0.00	48.09 1.49 0.00	48.96 1.84 0.00	47.76 1.39 0.00	45.92 1.77 0.00	45.81 2.31 0.00	48.98 2.99 0.00	48.14 2.85 0.00	41.33 2.38 0.00	37.40 1.92 0.00	40.67 1.49 0.00
IP___TICONDEROGA 23804	35.90 2.19 0.00	27.83 1.60 0.00	26.24 1.46 0.00	26.41 1.47 0.00	26.42 1.47 0.00	29.89 1.82 0.00	40.17 2.70 0.00	41.97 3.25 0.00	44.27 3.39 0.00	47.68 3.49 0.00	49.41 3.70 0.00	50.28 3.64 0.00	50.28 3.64 0.00	50.28 3.59 0.00	50.19 3.59 0.00	50.80 3.68 0.00	49.85 3.48 0.00	47.68 3.53 0.00	47.20 3.70 0.00	50.04 4.05 0.00	49.18 3.89 0.00	42.34 3.39 0.00	38.39 2.91 0.00	41.80 2.62 0.00
JARVIS____ 23743	33.84 0.13 0.00	26.33 0.10 0.00	24.88 0.10 0.00	25.04 0.10 0.00	25.05 0.10 0.00	28.21 0.14 0.00	37.62 0.15 0.00	38.91 0.19 0.00	41.08 0.20 0.00	44.41 0.22 0.00	45.94 0.23 0.00	46.87 0.23 0.00	46.87 0.23 0.00	46.92 0.23 0.00	46.83 0.23 0.00	47.36 0.24 0.00	46.60 0.23 0.00	44.37 0.22 0.00	43.80 0.30 0.00	46.27 0.28 0.00	45.56 0.27 0.00	39.22 0.27 0.00	35.69 0.21 0.00	39.38 0.20 0.00
JENNISON___1 23625	33.34 -0.37 0.00	25.99 -0.24 0.00	24.61 -0.17 0.00	24.69 -0.25 0.00	24.68 -0.27 0.00	27.79 -0.28 0.00	37.21 -0.26 0.00	39.07 0.35 0.00	41.41 0.53 0.00	44.81 0.62 0.00	46.58 0.87 0.00	47.53 0.89 0.00	47.53 0.89 0.00	47.53 0.84 0.00	47.49 0.89 0.00	47.92 0.80 0.00	47.16 0.79 0.00	44.77 0.62 0.00	44.15 0.65 0.00	46.82 0.83 0.00	46.20 0.91 0.00	39.50 0.55 0.00	35.76 0.28 0.00	38.71 -0.47 0.00
JENNISON___2 23626	33.31 -0.40 0.00	25.97 -0.26 0.00	24.58 -0.20 0.00	24.64 -0.30 0.00	24.65 -0.30 0.00	27.73 -0.34 0.00	37.13 -0.34 0.00	38.99 0.27 0.00	41.33 0.45 0.00	44.72 0.53 0.00	46.44 0.73 0.00	47.39 0.75 0.00	47.43 0.79 0.00	47.44 0.75 0.00	47.35 0.75 0.00	47.78 0.66 0.00	47.02 0.65 0.00	44.68 0.53 0.00	44.07 0.57 0.00	46.73 0.74 0.00	46.06 0.77 0.00	39.42 0.47 0.00	35.69 0.21 0.00	38.67 -0.51 0.00
KEDC PORT_JEFF_GT2 24210	47.44 2.19 -11.54	91.37 1.78 -63.36	43.39 1.81 -16.80	43.11 1.87 -16.30	41.03 1.55 -14.53	42.28 1.82 -12.39	45.00 2.47 -5.06	47.17 2.94 -5.51	53.81 2.62 -10.31	90.21 1.90 -44.12	90.52 2.38 -42.43	90.56 1.82 -42.10	90.69 1.45 -42.60	90.64 1.35 -42.60	92.47 1.72 -44.15	92.44 1.55 -43.77	92.52 1.67 -44.48	90.71 1.81 -44.75	90.64 1.78 -45.36	92.54 1.24 -45.31	90.70 1.04 -44.37	90.29 2.30 -49.04	53.82 2.77 -15.57	49.53 3.21 -7.14
KEDC PORT_JEFF_GT3 24211	47.44 2.19 -11.54	91.37 1.78 -63.36	43.39 1.81 -16.80	43.11 1.87 -16.30	41.03 1.55 -14.53	42.28 1.82 -12.39	45.00 2.47 -5.06	47.17 2.94 -5.51	53.81 2.62 -10.31	90.21 1.90 -44.12	90.52 2.38 -42.43	90.56 1.82 -42.10	90.69 1.45 -42.60	90.64 1.35 -42.60	92.47 1.72 -44.15	92.44 1.55 -43.77	92.52 1.67 -44.48	90.71 1.81 -44.75	90.64 1.78 -45.36	92.54 1.24 -45.31	90.70 1.04 -44.37	90.29 2.30 -49.04	53.82 2.77 -15.57	49.53 3.21 -7.14
KEDC_GLWD_GT4 24219	47.85 2.60 -11.54	91.43 1.84 -63.36	43.19 1.61 -16.80	42.94 1.70 -16.30	41.18 1.70 -14.53	42.51 2.05 -12.39	45.42 2.89 -5.06	47.60 3.37 -5.51	54.91 3.72 -10.31	92.11 3.80 -44.12	92.61 4.16 -42.74	93.09 4.10 -42.35	93.51 4.06 -42.81	93.26 3.97 -42.60	94.94 4.19 -44.15	94.94 4.05 -43.77	94.93 4.08 -44.48	92.87 3.97 -44.75	92.69 3.83 -45.36	94.84 3.54 -45.31	92.65 2.99 -44.37	91.22 3.23 -49.04	54.03 2.98 -15.57	49.41 3.09 -7.14
KEDC_GLWD_GT5 24220	47.85 2.60 -11.54	91.43 1.84 -63.36	43.19 1.61 -16.80	42.94 1.70 -16.30	41.18 1.70 -14.53	42.51 2.05 -12.39	45.42 2.89 -5.06	47.60 3.37 -5.51	54.91 3.72 -10.31	92.11 3.80 -44.12	92.61 4.16 -42.74	93.09 4.10 -42.35	93.51 4.06 -42.81	93.26 3.97 -42.60	94.94 4.19 -44.15	94.94 4.05 -43.77	94.93 4.08 -44.48	92.87 3.97 -44.75	92.38 3.52 -45.36	94.47 3.17 -45.31	92.65 2.99 -44.37	91.22 3.23 -49.04	54.31 3.26 -15.57	49.41 3.09 -7.14
KENSICO____ 23655	35.93 2.22 0.00	27.78 1.55 0.00	26.14 1.36 0.00	26.39 1.45 0.00	26.37 1.42 0.00	29.84 1.77 0.00	39.98 2.51 0.00	41.66 2.94 0.00	44.15 3.27 0.00	47.72 3.53 0.00	49.46 3.75 0.00	50.42 3.78 0.00	50.42 3.78 0.00	50.42 3.73 0.00	50.42 3.82 0.00	50.84 3.72 0.00	50.13 3.76 0.00	47.73 3.58 0.00	47.11 3.61 0.00	49.30 3.31 0.00	48.55 3.26 0.00	42.14 3.19 0.00	38.42 2.94 0.00	41.88 2.70 0.00
KIAC_JFK_AIRPORT 23541	42.51 2.93 -5.87	28.20 1.97 0.00	26.46 1.68 0.00	26.71 1.77 0.00	26.70 1.75 0.00	30.29 2.22 0.00	44.52 3.41 -3.64	57.41 3.91 -14.78	46.38 4.21 -1.29	57.31 4.51 -8.61	57.26 4.75 -6.80	59.05 4.85 -7.56	59.06 4.90 -7.52	58.97 4.76 -7.52	59.01 4.94 -7.47	59.06 4.85 -7.09	61.36 4.82 -10.17	58.22 4.64 -9.43	57.31 4.57 -9.24	57.08 4.14 -6.95	49.59 4.30 0.00	46.11 4.09 -3.07	57.50 3.83 -18.19	46.39 3.64 -3.57
KINTIGH____ 23543	30.07 -3.64 0.00	23.74 -2.49 0.00	22.72 -2.06 0.00	22.72 -2.22 0.00	22.55 -2.40 0.00	24.98 -3.09 0.00	32.79 -4.68 0.00	35.12 -3.60 0.00	36.87 -4.01 0.00	39.99 -4.20 0.00	41.32 -4.39 0.00	41.84 -4.80 0.00	41.88 -4.76 0.00	42.07 -4.62 0.00	42.08 -4.52 0.00	42.41 -4.71 0.00	41.73 -4.64 0.00	39.51 -4.64 0.00	38.93 -4.57 0.00	41.39 -4.60 0.00	41.21 -4.08 0.00	35.41 -3.54 0.00	32.43 -3.05 0.00	34.56 -4.62 0.00
LEDERLE____ 23769	35.83 2.12 0.00	27.73 1.50 0.00	26.12 1.34 0.00	26.31 1.37 0.00	26.32 1.37 0.00	29.75 1.68 0.00	39.91 2.44 0.00	41.59 2.87 0.00	44.07 3.19 0.00	47.72 3.53 0.00	49.41 3.70 0.00	50.42 3.78 0.00	50.42 3.78 0.00	50.38 3.69 0.00	50.42 3.82 0.00	50.84 3.72 0.00	50.13 3.76 0.00	47.73 3.58 0.00	47.11 3.61 0.00	49.30 3.31 0.00	48.51 3.22 0.00	42.10 3.15 0.00	38.35 2.87 0.00	41.77 2.59 0.00
LINDEN COGEN____ 23786	42.01 2.43 -5.87	27.88 1.65 0.00	26.22 1.44 0.00	26.51 1.57 0.00	26.52 1.57 0.00	30.03 1.96 0.00	43.43 2.77 -3.19	45.00 3.10 -3.18	45.56 3.39 -1.29	47.86 3.67 0.00	49.55 3.84 0.00	50.56 3.92 0.00	50.56 3.92 0.00	50.52 3.83 0.00	50.56 3.96 0.00	50.98 3.86 0.00	50.27 3.90 0.00	47.90 3.75 0.00	47.24 3.74 0.00	49.35 3.36 0.00	48.69 3.40 0.00	45.33 3.31 -3.07	45.07 3.23 -6.36	45.01 2.98 -2.85
LIPA_MISC_IPP 23656	47.58 2.33 -11.54	91.37 1.78 -63.36	43.36 1.78 -16.80	43.09 1.85 -16.30	41.15 1.67 -14.53	42.42 1.96 -12.39	45.19 2.66 -5.06	47.41 3.18 -5.51	54.58 3.39 -10.31	90.92 2.61 -44.12	91.25 3.11 -42.43	91.34 2.61 -42.09	91.48 2.24 -42.60	91.48 2.19 -42.60	93.27 2.52 -44.15	93.25 2.36 -43.77	93.31 2.46 -44.48	91.42 2.52 -44.75	91.34 2.48 -45.36	93.32 2.02 -45.31	91.47 1.81 -44.37	90.87 2.88 -49.04	54.38 3.33 -15.57	49.61 3.29 -7.14

LITTLE FALLS___HYD 24013	35.13 1.42 0.00	27.31 1.08 0.00	25.77 0.99 0.00	25.91 0.97 0.00	25.95 1.00 0.00	29.31 1.24 0.00	39.34 1.87 0.00	40.89 2.17 0.00	43.29 2.41 0.00	46.80 2.61 0.00	48.41 2.70 0.00	49.39 2.75 0.00	49.39 2.75 0.00	49.44 2.75 0.00	49.30 2.70 0.00	49.85 2.73 0.00	49.01 2.64 0.00	46.67 2.52 0.00	46.07 2.57 0.00	48.84 2.85 0.00	48.05 2.76 0.00	41.17 2.22 0.00	37.29 1.81 0.00	40.90 1.72 0.00
LONG LAKE PHOENIX 24014	32.93 -0.78 0.00	25.68 -0.55 0.00	24.28 -0.50 0.00	24.42 -0.52 0.00	24.40 -0.55 0.00	27.42 -0.65 0.00	36.53 -0.94 0.00	38.06 -0.66 0.00	40.14 -0.74 0.00	43.39 -0.80 0.00	44.98 -0.73 0.00	45.85 -0.79 0.00	45.85 -0.79 0.00	45.90 -0.79 0.00	45.85 -0.75 0.00	46.32 -0.80 0.00	45.58 -0.79 0.00	43.36 -0.79 0.00	42.72 -0.78 0.00	45.25 -0.74 0.00	44.66 -0.63 0.00	38.33 -0.62 0.00	34.88 -0.60 0.00	38.36 -0.82 0.00
LOVETT___3 23632	34.96 1.25 0.00	27.07 0.84 0.00	25.50 0.72 0.00	25.74 0.80 0.00	25.75 0.80 0.00	29.02 0.95 0.00	38.93 1.46 0.00	40.54 1.82 0.00	42.92 2.04 0.00	46.40 2.21 0.00	48.00 2.29 0.00	48.97 2.33 0.00	48.97 2.33 0.00	48.98 2.29 0.00	48.98 2.38 0.00	49.38 2.26 0.00	48.69 2.32 0.00	46.36 2.21 0.00	45.76 2.26 0.00	47.88 1.89 0.00	47.15 1.86 0.00	40.98 2.03 0.00	37.36 1.88 0.00	40.75 1.57 0.00
LOVETT___4 23642	35.40 1.69 0.00	27.38 1.15 0.00	25.80 1.02 0.00	26.04 1.10 0.00	26.05 1.10 0.00	29.39 1.32 0.00	39.38 1.91 0.00	41.04 2.32 0.00	43.46 2.58 0.00	47.06 2.87 0.00	48.73 3.02 0.00	49.67 3.03 0.00	49.72 3.08 0.00	49.68 2.99 0.00	49.72 3.12 0.00	50.14 3.02 0.00	49.38 3.01 0.00	47.06 2.91 0.00	46.46 2.96 0.00	48.57 2.58 0.00	47.83 2.54 0.00	41.52 2.57 0.00	37.86 2.38 0.00	41.22 2.04 0.00
LOVETT___5 23593	35.40 1.69 0.00	27.38 1.15 0.00	25.80 1.02 0.00	26.04 1.10 0.00	26.05 1.10 0.00	29.39 1.32 0.00	39.38 1.91 0.00	41.04 2.32 0.00	43.46 2.58 0.00	47.06 2.87 0.00	48.73 3.02 0.00	49.67 3.03 0.00	49.72 3.08 0.00	49.68 2.99 0.00	49.72 3.12 0.00	50.14 3.02 0.00	49.38 3.01 0.00	47.06 2.91 0.00	46.46 2.96 0.00	48.57 2.58 0.00	47.83 2.54 0.00	41.52 2.57 0.00	37.86 2.38 0.00	41.22 2.04 0.00
LOWER RAQUET___HYD 24057	33.64 -0.07 0.00	26.15 -0.08 0.00	24.68 -0.10 0.00	24.87 -0.07 0.00	24.93 -0.02 0.00	28.07 0.00 0.00	37.84 0.37 0.00	38.84 0.12 0.00	40.59 -0.29 0.00	43.13 -1.06 0.00	44.61 -1.10 0.00	45.52 -1.12 0.00	45.47 -1.17 0.00	46.04 -0.65 0.00	46.37 -0.23 0.00	47.17 0.05 0.00	46.37 0.00 0.00	44.46 0.31 0.00	43.46 -0.04 0.00	46.31 0.32 0.00	45.43 0.14 0.00	38.83 -0.12 0.00	35.23 -0.25 0.00	39.18 0.00 0.00
LOWER___HUDSON 24059	35.19 1.48 0.00	27.31 1.08 0.00	25.75 0.97 0.00	25.91 0.97 0.00	25.92 0.97 0.00	29.31 1.24 0.00	39.19 1.72 0.00	40.85 2.13 0.00	43.13 2.25 0.00	46.58 2.39 0.00	48.22 2.51 0.00	49.21 2.57 0.00	49.21 2.57 0.00	49.26 2.57 0.00	49.12 2.52 0.00	49.62 2.50 0.00	48.78 2.41 0.00	46.53 2.38 0.00	46.02 2.52 0.00	48.57 2.58 0.00	47.78 2.49 0.00	41.21 2.26 0.00	37.43 1.95 0.00	40.83 1.65 0.00
MG INDUSTRY___DRP 24185	34.72 1.01 0.00	26.96 0.73 0.00	25.42 0.64 0.00	25.61 0.67 0.00	25.60 0.65 0.00	28.91 0.84 0.00	38.48 1.01 0.00	40.00 1.28 0.00	42.31 1.43 0.00	45.78 1.59 0.00	47.36 1.65 0.00	48.37 1.73 0.00	48.37 1.73 0.00	48.42 1.73 0.00	48.23 1.63 0.00	48.72 1.60 0.00	47.95 1.58 0.00	45.65 1.50 0.00	45.07 1.57 0.00	47.46 1.47 0.00	46.69 1.40 0.00	40.35 1.40 0.00	36.72 1.24 0.00	40.16 0.98 0.00
MILLIKEN___1 23584	30.37 -3.34 0.00	23.69 -2.54 0.00	22.40 -2.38 0.00	22.50 -2.44 0.00	22.45 -2.50 0.00	25.32 -2.75 0.00	34.06 -3.41 0.00	35.66 -3.06 0.00	37.73 -3.15 0.00	40.88 -3.31 0.00	42.46 -3.25 0.00	43.28 -3.36 0.00	43.33 -3.31 0.00	43.38 -3.31 0.00	43.34 -3.26 0.00	43.68 -3.44 0.00	42.98 -3.39 0.00	40.79 -3.36 0.00	40.19 -3.31 0.00	42.72 -3.27 0.00	42.21 -3.08 0.00	36.07 -2.88 0.00	32.64 -2.84 0.00	35.42 -3.76 0.00
MILLIKEN___2 23585	30.37 -3.34 0.00	23.69 -2.54 0.00	22.40 -2.38 0.00	22.47 -2.47 0.00	22.45 -2.50 0.00	25.32 -2.75 0.00	34.02 -3.45 0.00	35.66 -3.06 0.00	37.73 -3.15 0.00	40.88 -3.31 0.00	42.46 -3.25 0.00	43.28 -3.36 0.00	43.33 -3.31 0.00	43.38 -3.31 0.00	43.34 -3.26 0.00	43.68 -3.44 0.00	42.98 -3.39 0.00	40.79 -3.36 0.00	40.19 -3.31 0.00	42.72 -3.27 0.00	42.21 -3.08 0.00	36.07 -2.88 0.00	32.61 -2.87 0.00	35.42 -3.76 0.00
MILLIKEN___DIESEL 23629	30.54 -3.17 0.00	23.82 -2.41 0.00	22.53 -2.25 0.00	22.62 -2.32 0.00	22.60 -2.35 0.00	25.46 -2.61 0.00	34.25 -3.22 0.00	35.85 -2.87 0.00	37.98 -2.90 0.00	41.14 -3.05 0.00	42.69 -3.02 0.00	43.56 -3.08 0.00	43.56 -3.08 0.00	43.61 -3.08 0.00	43.62 -2.98 0.00	43.96 -3.16 0.00	43.22 -3.15 0.00	41.02 -3.13 0.00	40.41 -3.09 0.00	42.95 -3.04 0.00	42.48 -2.81 0.00	36.26 -2.69 0.00	32.82 -2.66 0.00	35.61 -3.57 0.00
MODEL_CITY_ENERGY 24167	30.14 -3.57 0.00	23.84 -2.39 0.00	22.90 -1.88 0.00	22.87 -2.07 0.00	22.68 -2.27 0.00	24.98 -3.09 0.00	32.71 -4.76 0.00	35.39 -3.33 0.00	37.08 -3.80 0.00	40.30 -3.89 0.00	41.64 -4.07 0.00	42.07 -4.57 0.00	42.12 -4.52 0.00	42.35 -4.34 0.00	42.41 -4.19 0.00	42.74 -4.38 0.00	42.01 -4.36 0.00	39.73 -4.42 0.00	39.15 -4.35 0.00	41.71 -4.28 0.00	41.58 -3.71 0.00	35.72 -3.23 0.00	32.75 -2.73 0.00	34.44 -4.74 0.00
MOHAWK_PAPER___DRP 24187	35.26 1.55 0.00	27.38 1.15 0.00	25.82 1.04 0.00	25.99 1.05 0.00	26.00 1.05 0.00	29.36 1.29 0.00	39.27 1.80 0.00	40.93 2.21 0.00	43.29 2.41 0.00	46.80 2.61 0.00	48.45 2.74 0.00	49.53 2.89 0.00	49.53 2.89 0.00	49.54 2.85 0.00	49.40 2.80 0.00	49.90 2.78 0.00	49.11 2.74 0.00	46.75 2.60 0.00	46.15 2.65 0.00	48.66 2.67 0.00	47.92 2.63 0.00	41.29 2.34 0.00	37.50 2.02 0.00	40.90 1.72 0.00
MONGAUP___HYD 23641	35.53 1.82 0.00	27.49 1.26 0.00	25.89 1.11 0.00	26.06 1.12 0.00	26.07 1.12 0.00	29.47 1.40 0.00	39.57 2.10 0.00	41.24 2.52 0.00	43.74 2.86 0.00	47.64 3.45 0.00	49.37 3.66 0.00	50.28 3.64 0.00	50.28 3.64 0.00	50.33 3.64 0.00	50.42 3.82 0.00	50.75 3.63 0.00	50.08 3.71 0.00	47.68 3.53 0.00	47.02 3.52 0.00	49.30 3.31 0.00	48.41 3.12 0.00	41.83 2.88 0.00	38.00 2.52 0.00	41.37 2.19 0.00
MONTAUK___DIESEL 23721	49.16 3.91 -11.54	92.58 2.99 -63.36	44.48 2.90 -16.80	44.16 2.92 -16.30	42.20 2.72 -14.53	43.69 3.23 -12.39	47.06 4.53 -5.06	49.53 5.30 -5.51	57.04 5.85 -10.31	93.61 5.30 -44.12	94.17 6.03 -42.43	94.37 5.64 -42.09	94.60 5.36 -42.60	94.61 5.32 -42.60	96.48 5.73 -44.15	96.50 5.61 -43.77	96.51 5.66 -44.48	94.42 5.52 -44.75	94.21 5.35 -45.36	96.45 5.15 -45.31	94.55 4.89 -44.37	93.33 5.34 -49.04	56.41 5.36 -15.57	51.53 5.21 -7.14
N SALMON___HYD 24042	33.51 -0.20 0.00	26.05 -0.18 0.00	24.58 -0.20 0.00	24.77 -0.17 0.00	24.80 -0.15 0.00	27.93 -0.14 0.00	37.54 0.07 0.00	38.57 -0.15 0.00	40.55 -0.33 0.00	43.62 -0.57 0.00	45.07 -0.64 0.00	45.99 -0.65 0.00	45.99 -0.65 0.00	46.18 -0.51 0.00	46.18 -0.42 0.00	46.98 -0.14 0.00	46.18 -0.19 0.00	44.11 -0.04 0.00	43.15 -0.35 0.00	45.90 -0.09 0.00	44.97 -0.32 0.00	38.52 -0.43 0.00	35.02 -0.46 0.00	38.98 -0.20 0.00



N.E._GEN_SANDY PD 24062	35.23 1.52 0.00	27.31 1.08 0.00	25.72 0.94 0.00	25.91 0.97 0.00	25.92 0.97 0.00	29.28 1.21 0.00	39.19 1.72 0.00	40.77 2.05 0.00	43.13 2.25 0.00	46.62 2.43 0.00	48.27 2.56 0.00	49.25 2.61 0.00	49.25 2.61 0.00	49.26 2.57 0.00	49.16 2.56 0.00	49.66 2.54 0.00	48.87 2.50 0.00	46.58 2.43 0.00	45.98 2.48 0.00	48.38 2.39 0.00	47.60 2.31 0.00	41.17 2.22 0.00	37.47 1.99 0.00	40.94 1.76 0.00
NARROWS_GT1_1 24228	43.28 2.87 -6.70	28.28 2.05 0.00	26.61 1.83 0.00	26.86 1.92 0.00	26.87 1.92 0.00	30.34 2.27 0.00	44.15 3.03 -3.65	50.92 3.56 -8.64	54.21 4.01 -9.32	54.18 4.29 -5.70	54.21 4.34 -4.16	58.63 4.43 -7.56	58.59 4.43 -7.52	58.65 4.44 -7.52	58.55 4.47 -7.48	58.59 4.38 -7.09	60.95 4.41 -10.17	57.77 4.19 -9.43	53.99 4.13 -6.36	54.03 3.86 -4.18	54.08 3.94 -4.85	53.25 3.74 -10.56	49.90 3.30 -11.12	45.92 3.17 -3.57
NARROWS_GT1_2 24229	43.28 2.87 -6.70	28.28 2.05 0.00	26.61 1.83 0.00	26.86 1.92 0.00	26.87 1.92 0.00	30.34 2.27 0.00	44.15 3.03 -3.65	50.92 3.56 -8.64	54.21 4.01 -9.32	54.18 4.29 -5.70	54.21 4.34 -4.16	58.63 4.43 -7.56	58.59 4.43 -7.52	58.65 4.44 -7.52	58.55 4.47 -7.48	58.59 4.38 -7.09	60.95 4.41 -10.17	57.77 4.19 -9.43	53.99 4.13 -6.36	54.03 3.86 -4.18	54.08 3.94 -4.85	53.25 3.74 -10.56	49.90 3.30 -11.12	45.92 3.17 -3.57
NARROWS_GT1_3 24230	43.28 2.87 -6.70	28.28 2.05 0.00	26.61 1.83 0.00	26.86 1.92 0.00	26.87 1.92 0.00	30.34 2.27 0.00	44.15 3.03 -3.65	50.92 3.56 -8.64	54.21 4.01 -9.32	54.18 4.29 -5.70	54.21 4.34 -4.16	58.63 4.43 -7.56	58.59 4.43 -7.52	58.65 4.44 -7.52	58.55 4.47 -7.48	58.59 4.38 -7.09	60.95 4.41 -10.17	57.77 4.19 -9.43	53.99 4.13 -6.36	54.03 3.86 -4.18	54.08 3.94 -4.85	53.25 3.74 -10.56	49.90 3.30 -11.12	45.92 3.17 -3.57
NARROWS_GT1_4 24231	43.28 2.87 -6.70	28.28 2.05 0.00	26.61 1.83 0.00	26.86 1.92 0.00	26.87 1.92 0.00	30.34 2.27 0.00	44.15 3.03 -3.65	50.92 3.56 -8.64	54.21 4.01 -9.32	54.18 4.29 -5.70	54.21 4.34 -4.16	58.63 4.43 -7.56	58.59 4.43 -7.52	58.65 4.44 -7.52	58.55 4.47 -7.48	58.59 4.38 -7.09	60.95 4.41 -10.17	57.77 4.19 -9.43	53.99 4.13 -6.36	54.03 3.86 -4.18	54.08 3.94 -4.85	53.25 3.74 -10.56	49.90 3.30 -11.12	45.92 3.17 -3.57
NARROWS_GT1_5 24232	43.28 2.87 -6.70	28.28 2.05 0.00	26.61 1.83 0.00	26.86 1.92 0.00	26.87 1.92 0.00	30.34 2.27 0.00	44.15 3.03 -3.65	50.92 3.56 -8.64	54.21 4.01 -9.32	54.18 4.29 -5.70	54.21 4.34 -4.16	58.63 4.43 -7.56	58.59 4.43 -7.52	58.65 4.44 -7.52	58.55 4.47 -7.48	58.59 4.38 -7.09	60.95 4.41 -10.17	57.77 4.19 -9.43	53.99 4.13 -6.36	54.03 3.86 -4.18	54.08 3.94 -4.85	53.25 3.74 -10.56	49.90 3.30 -11.12	45.92 3.17 -3.57
NARROWS_GT1_6 24233	43.28 2.87 -6.70	28.28 2.05 0.00	26.61 1.83 0.00	26.86 1.92 0.00	26.87 1.92 0.00	30.34 2.27 0.00	44.15 3.03 -3.65	50.92 3.56 -8.64	54.21 4.01 -9.32	54.18 4.29 -5.70	54.21 4.34 -4.16	58.63 4.43 -7.56	58.59 4.43 -7.52	58.65 4.44 -7.52	58.55 4.47 -7.48	58.59 4.38 -7.09	60.95 4.41 -10.17	57.77 4.19 -9.43	53.99 4.13 -6.36	54.03 3.86 -4.18	54.08 3.94 -4.85	53.25 3.74 -10.56	49.90 3.30 -11.12	45.92 3.17 -3.57
NARROWS_GT1_7 24234	43.28 2.87 -6.70	28.28 2.05 0.00	26.61 1.83 0.00	26.86 1.92 0.00	26.87 1.92 0.00	30.34 2.27 0.00	44.15 3.03 -3.65	50.92 3.56 -8.64	54.21 4.01 -9.32	54.18 4.29 -5.70	54.21 4.34 -4.16	58.63 4.43 -7.56	58.59 4.43 -7.52	58.65 4.44 -7.52	58.55 4.47 -7.48	58.59 4.38 -7.09	60.95 4.41 -10.17	57.77 4.19 -9.43	53.99 4.13 -6.36	54.03 3.86 -4.18	54.08 3.94 -4.85	53.25 3.74 -10.56	49.90 3.30 -11.12	45.92 3.17 -3.57
NARROWS_GT1_8 24235	43.28 2.87 -6.70	28.28 2.05 0.00	26.61 1.83 0.00	26.86 1.92 0.00	26.87 1.92 0.00	30.34 2.27 0.00	44.15 3.03 -3.65	50.92 3.56 -8.64	54.21 4.01 -9.32	54.18 4.29 -5.70	54.21 4.34 -4.16	58.63 4.43 -7.56	58.59 4.43 -7.52	58.65 4.44 -7.52	58.55 4.47 -7.48	58.59 4.38 -7.09	60.95 4.41 -10.17	57.77 4.19 -9.43	53.99 4.13 -6.36	54.03 3.86 -4.18	54.08 3.94 -4.85	53.25 3.74 -10.56	49.90 3.30 -11.12	45.92 3.17 -3.57
NARROWS_GT1_GRP 23726	43.28 2.87 -6.70	28.28 2.05 0.00	26.61 1.83 0.00	26.86 1.92 0.00	26.87 1.92 0.00	30.34 2.27 0.00	44.15 3.03 -3.65	50.92 3.56 -8.64	54.21 4.01 -9.32	54.18 4.29 -5.70	54.21 4.34 -4.16	58.63 4.43 -7.56	58.59 4.43 -7.52	58.65 4.44 -7.52	58.55 4.47 -7.48	58.59 4.38 -7.09	60.95 4.41 -10.17	57.77 4.19 -9.43	53.99 4.13 -6.36	54.03 3.86 -4.18	54.08 3.94 -4.85	53.25 3.74 -10.56	49.90 3.30 -11.12	45.92 3.17 -3.57
NARROWS_GT2_1 24236	43.28 2.87 -6.70	28.28 2.05 0.00	26.61 1.83 0.00	26.86 1.92 0.00	26.87 1.92 0.00	30.34 2.27 0.00	44.15 3.03 -3.65	50.92 3.56 -8.64	54.21 4.01 -9.32	54.18 4.29 -5.70	54.21 4.34 -4.16	58.63 4.43 -7.56	58.59 4.43 -7.52	58.65 4.44 -7.52	58.55 4.47 -7.48	58.59 4.38 -7.09	60.95 4.41 -10.17	57.77 4.19 -9.43	53.99 4.13 -6.36	54.03 3.86 -4.18	54.08 3.94 -4.85	53.25 3.74 -10.56	49.90 3.30 -11.12	45.92 3.17 -3.57
NARROWS_GT2_2 24237	43.28 2.87 -6.70	28.28 2.05 0.00	26.61 1.83 0.00	26.86 1.92 0.00	26.87 1.92 0.00	30.34 2.27 0.00	44.15 3.03 -3.65	50.92 3.56 -8.64	54.21 4.01 -9.32	54.18 4.29 -5.70	54.21 4.34 -4.16	58.63 4.43 -7.56	58.59 4.43 -7.52	58.65 4.44 -7.52	58.55 4.47 -7.48	58.59 4.38 -7.09	60.95 4.41 -10.17	57.77 4.19 -9.43	53.99 4.13 -6.36	54.03 3.86 -4.18	54.08 3.94 -4.85	53.25 3.74 -10.56	49.90 3.30 -11.12	45.92 3.17 -3.57
NARROWS_GT2_3 24238	43.28 2.87 -6.70	28.28 2.05 0.00	26.61 1.83 0.00	26.86 1.92 0.00	26.87 1.92 0.00	30.34 2.27 0.00	44.15 3.03 -3.65	50.92 3.56 -8.64	54.21 4.01 -9.32	54.18 4.29 -5.70	54.21 4.34 -4.16	58.63 4.43 -7.56	58.59 4.43 -7.52	58.65 4.44 -7.52	58.55 4.47 -7.48	58.59 4.38 -7.09	60.95 4.41 -10.17	57.77 4.19 -9.43	53.99 4.13 -6.36	54.03 3.86 -4.18	54.08 3.94 -4.85	53.25 3.74 -10.56	49.90 3.30 -11.12	45.92 3.17 -3.57
NARROWS_GT2_4 24239	43.28 2.87 -6.70	28.28 2.05 0.00	26.61 1.83 0.00	26.86 1.92 0.00	26.87 1.92 0.00	30.34 2.27 0.00	44.15 3.03 -3.65	50.92 3.56 -8.64	54.21 4.01 -9.32	54.18 4.29 -5.70	54.21 4.34 -4.16	58.63 4.43 -7.56	58.59 4.43 -7.52	58.65 4.44 -7.52	58.55 4.47 -7.48	58.59 4.38 -7.09	60.95 4.41 -10.17	57.77 4.19 -9.43	53.99 4.13 -6.36	54.03 3.86 -4.18	54.08 3.94 -4.85	53.25 3.74 -10.56	49.90 3.30 -11.12	45.92 3.17 -3.57
NARROWS_GT2_5 24240	43.28 2.87 -6.70	28.28 2.05 0.00	26.61 1.83 0.00	26.86 1.92 0.00	26.87 1.92 0.00	30.34 2.27 0.00	44.15 3.03 -3.65	50.92 3.56 -8.64	54.21 4.01 -9.32	54.18 4.29 -5.70	54.21 4.34 -4.16	58.63 4.43 -7.56	58.59 4.43 -7.52	58.65 4.44 -7.52	58.55 4.47 -7.48	58.59 4.38 -7.09	60.95 4.41 -10.17	57.77 4.19 -9.43	53.99 4.13 -6.36	54.03 3.86 -4.18	54.08 3.94 -4.85	53.25 3.74 -10.56	49.90 3.30 -11.12	45.92 3.17 -3.57
NARROWS_GT2_6 24241	43.28 2.87 -6.70	28.28 2.05 0.00	26.61 1.83 0.00	26.86 1.92 0.00	26.87 1.92 0.00	30.34 2.27 0.00	44.15 3.03 -3.65	50.92 3.56 -8.64	54.21 4.01 -9.32	54.18 4.29 -5.70	54.21 4.34 -4.16	58.63 4.43 -7.56	58.59 4.43 -7.52	58.65 4.44 -7.52	58.55 4.47 -7.48	58.59 4.38 -7.09	60.95 4.41 -10.17	57.77 4.19 -9.43	53.99 4.13 -6.36	54.03 3.86 -4.18	54.08 3.94 -4.85	53.25 3.74 -10.56	49.90 3.30 -11.12	45.92 3.17 -3.57

NARROWS_GT2_7 24242	43.28 2.87 -6.70	28.28 2.05 0.00	26.61 1.83 0.00	26.86 1.92 0.00	26.87 1.92 0.00	30.34 2.27 0.00	44.15 3.03 -3.65	50.92 3.56 -8.64	54.21 4.01 -9.32	54.18 4.29 -5.70	54.21 4.34 -4.16	58.63 4.43 -7.56	58.59 4.43 -7.52	58.65 4.44 -7.52	58.55 4.47 -7.48	58.59 4.38 -7.09	60.95 4.41 -10.17	57.77 4.19 -9.43	53.99 4.13 -6.36	54.03 3.86 -4.18	54.08 3.94 -4.85	53.25 3.74 -10.56	49.90 3.30 -11.12	45.92 3.17 -3.57
NARROWS_GT2_8 24243	43.28 2.87 -6.70	28.28 2.05 0.00	26.61 1.83 0.00	26.86 1.92 0.00	26.87 1.92 0.00	30.34 2.27 0.00	44.15 3.03 -3.65	50.92 3.56 -8.64	54.21 4.01 -9.32	54.18 4.29 -5.70	54.21 4.34 -4.16	58.63 4.43 -7.56	58.59 4.43 -7.52	58.65 4.44 -7.52	58.55 4.47 -7.48	58.59 4.38 -7.09	60.95 4.41 -10.17	57.77 4.19 -9.43	53.99 4.13 -6.36	54.03 3.86 -4.18	54.08 3.94 -4.85	53.25 3.74 -10.56	49.90 3.30 -11.12	45.92 3.17 -3.57
NARROWS_GT2_GRP 23741	43.28 2.87 -6.70	28.28 2.05 0.00	26.61 1.83 0.00	26.86 1.92 0.00	26.87 1.92 0.00	30.34 2.27 0.00	44.15 3.03 -3.65	50.92 3.56 -8.64	54.21 4.01 -9.32	54.18 4.29 -5.70	54.21 4.34 -4.16	58.63 4.43 -7.56	58.59 4.43 -7.52	58.65 4.44 -7.52	58.55 4.47 -7.48	58.59 4.38 -7.09	60.95 4.41 -10.17	57.77 4.19 -9.43	53.99 4.13 -6.36	54.03 3.86 -4.18	54.08 3.94 -4.85	53.25 3.74 -10.56	49.90 3.30 -11.12	45.92 3.17 -3.57
NEG CAPITAL___MECHNVIL 23645	35.43 1.72 0.00	27.49 1.26 0.00	25.92 1.14 0.00	26.09 1.15 0.00	26.10 1.15 0.00	29.50 1.43 0.00	39.57 2.10 0.00	41.28 2.56 0.00	43.58 2.70 0.00	46.97 2.78 0.00	48.68 2.97 0.00	49.63 2.99 0.00	49.63 2.99 0.00	49.68 2.99 0.00	49.54 2.94 0.00	50.09 2.97 0.00	49.20 2.83 0.00	46.98 2.83 0.00	46.50 3.00 0.00	49.16 3.17 0.00	48.37 3.08 0.00	41.64 2.69 0.00	37.79 2.31 0.00	41.14 1.96 0.00
NEG CENTRAL_HIGH_ACRES 23767	31.79 -1.92 0.00	24.94 -1.29 0.00	23.74 -1.04 0.00	23.82 -1.12 0.00	23.73 -1.22 0.00	26.44 -1.63 0.00	34.96 -2.51 0.00	36.86 -1.86 0.00	38.84 -2.04 0.00	42.11 -2.08 0.00	43.52 -2.19 0.00	44.21 -2.43 0.00	44.21 -2.43 0.00	44.36 -2.33 0.00	44.36 -2.24 0.00	44.76 -2.36 0.00	44.05 -2.32 0.00	41.77 -2.38 0.00	41.11 -2.39 0.00	43.69 -2.30 0.00	43.30 -1.99 0.00	37.16 -1.79 0.00	33.88 -1.60 0.00	36.75 -2.43 0.00
NEG CENTRAL___DRP 24199	31.86 -1.85 0.00	24.94 -1.29 0.00	23.71 -1.07 0.00	23.77 -1.17 0.00	23.70 -1.25 0.00	26.53 -1.54 0.00	35.30 -2.17 0.00	37.13 -1.59 0.00	39.20 -1.68 0.00	42.47 -1.72 0.00	44.06 -1.65 0.00	44.82 -1.82 0.00	44.87 -1.77 0.00	44.92 -1.77 0.00	44.92 -1.68 0.00	45.33 -1.79 0.00	44.61 -1.76 0.00	42.34 -1.81 0.00	41.72 -1.78 0.00	44.29 -1.70 0.00	43.80 -1.49 0.00	37.47 -1.48 0.00	34.06 -1.42 0.00	36.99 -2.19 0.00
NEG CENTRAL___INDECK 23768	32.23 -1.48 0.00	25.36 -0.87 0.00	24.23 -0.55 0.00	24.22 -0.72 0.00	24.10 -0.85 0.00	26.78 -1.29 0.00	35.45 -2.02 0.00	37.75 -0.97 0.00	39.94 -0.94 0.00	43.35 -0.84 0.00	44.89 -0.82 0.00	45.57 -1.07 0.00	45.66 -0.98 0.00	45.76 -0.93 0.00	45.81 -0.79 0.00	46.18 -0.94 0.00	45.40 -0.97 0.00	42.96 -1.19 0.00	42.33 -1.17 0.00	45.07 -0.92 0.00	44.70 -0.59 0.00	38.17 -0.78 0.00	34.70 -0.78 0.00	37.10 -2.08 0.00
NEG CENTRAL___SENECA 23627	31.45 -2.26 0.00	24.71 -1.52 0.00	23.52 -1.26 0.00	23.52 -1.42 0.00	23.45 -1.50 0.00	26.16 -1.91 0.00	34.81 -2.66 0.00	36.78 -1.94 0.00	38.88 -2.00 0.00	42.11 -2.08 0.00	43.74 -1.97 0.00	44.49 -2.15 0.00	44.54 -2.10 0.00	44.59 -2.10 0.00	44.60 -2.00 0.00	44.95 -2.17 0.00	44.24 -2.13 0.00	41.94 -2.21 0.00	41.32 -2.18 0.00	43.92 -2.07 0.00	43.48 -1.81 0.00	37.16 -1.79 0.00	33.78 -1.70 0.00	36.44 -2.74 0.00
NEG CENTRAL___STATE_STREET 24147	31.89 -1.82 0.00	24.87 -1.36 0.00	23.52 -1.26 0.00	23.64 -1.30 0.00	23.60 -1.35 0.00	26.58 -1.49 0.00	35.63 -1.84 0.00	37.25 -1.47 0.00	39.41 -1.47 0.00	42.69 -1.50 0.00	44.29 -1.42 0.00	45.15 -1.49 0.00	45.19 -1.45 0.00	45.24 -1.45 0.00	45.20 -1.40 0.00	45.61 -1.51 0.00	44.84 -1.53 0.00	42.60 -1.55 0.00	41.93 -1.57 0.00	44.52 -1.47 0.00	44.02 -1.27 0.00	37.66 -1.29 0.00	34.17 -1.31 0.00	37.18 -2.00 0.00
NEG MILLWOOD___DRP 24198	36.04 2.33 0.00	27.78 1.55 0.00	26.14 1.36 0.00	26.36 1.42 0.00	26.37 1.42 0.00	29.84 1.77 0.00	40.02 2.55 0.00	41.74 3.02 0.00	44.23 3.35 0.00	47.77 3.58 0.00	49.50 3.79 0.00	50.46 3.82 0.00	50.46 3.82 0.00	50.47 3.78 0.00	50.56 3.96 0.00	50.98 3.86 0.00	50.27 3.90 0.00	47.90 3.75 0.00	47.24 3.74 0.00	49.49 3.50 0.00	48.73 3.44 0.00	42.26 3.31 0.00	38.57 3.09 0.00	42.08 2.90 0.00
NEG NORTH_FLCN_SEA 23793	33.10 -0.61 0.00	25.71 -0.52 0.00	24.23 -0.55 0.00	24.44 -0.50 0.00	24.48 -0.47 0.00	27.56 -0.51 0.00	37.06 -0.41 0.00	38.22 -0.50 0.00	40.27 -0.61 0.00	43.44 -0.75 0.00	44.89 -0.82 0.00	45.80 -0.84 0.00	45.75 -0.89 0.00	45.85 -0.84 0.00	45.76 -0.84 0.00	46.55 -0.57 0.00	45.81 -0.56 0.00	43.71 -0.44 0.00	42.76 -0.74 0.00	45.48 -0.51 0.00	44.52 -0.77 0.00	38.25 -0.70 0.00	34.73 -0.75 0.00	38.51 -0.67 0.00
NEG NORTH_KES_CHATEGAY 23792	33.41 -0.30 0.00	25.97 -0.26 0.00	24.51 -0.27 0.00	24.69 -0.25 0.00	24.73 -0.22 0.00	27.82 -0.25 0.00	37.40 -0.07 0.00	38.41 -0.31 0.00	40.47 -0.41 0.00	43.62 -0.57 0.00	45.07 -0.64 0.00	46.03 -0.61 0.00	45.99 -0.65 0.00	46.08 -0.61 0.00	45.99 -0.61 0.00	46.74 -0.38 0.00	46.00 -0.37 0.00	43.89 -0.26 0.00	42.93 -0.57 0.00	45.62 -0.37 0.00	44.75 -0.54 0.00	38.37 -0.58 0.00	34.88 -0.60 0.00	38.83 -0.35 0.00
NEG NORTH___ALICE_FALLS 23915	33.24 -0.47 0.00	25.84 -0.39 0.00	24.38 -0.40 0.00	24.57 -0.37 0.00	24.60 -0.35 0.00	27.71 -0.36 0.00	37.25 -0.22 0.00	38.41 -0.31 0.00	40.47 -0.41 0.00	43.66 -0.53 0.00	45.12 -0.59 0.00	46.03 -0.61 0.00	46.03 -0.61 0.00	46.08 -0.61 0.00	46.04 -0.56 0.00	46.84 -0.28 0.00	46.09 -0.28 0.00	43.97 -0.18 0.00	42.98 -0.52 0.00	45.76 -0.23 0.00	44.79 -0.50 0.00	38.44 -0.51 0.00	34.91 -0.57 0.00	38.71 -0.47 0.00
NEG NORTH___LWR_SARANAC 23913	33.24 -0.47 0.00	25.84 -0.39 0.00	24.38 -0.40 0.00	24.57 -0.37 0.00	24.60 -0.35 0.00	27.71 -0.36 0.00	37.25 -0.22 0.00	38.41 -0.31 0.00	40.47 -0.41 0.00	43.66 -0.53 0.00	45.12 -0.59 0.00	46.03 -0.61 0.00	46.03 -0.61 0.00	46.08 -0.61 0.00	46.04 -0.56 0.00	46.84 -0.28 0.00	46.09 -0.28 0.00	43.97 -0.18 0.00	42.98 -0.52 0.00	45.76 -0.23 0.00	44.79 -0.50 0.00	38.44 -0.51 0.00	34.91 -0.57 0.00	38.71 -0.47 0.00
NEG NORTH___PLATTSBURG 23628	33.24 -0.47 0.00	25.84 -0.39 0.00	24.38 -0.40 0.00	24.57 -0.37 0.00	24.60 -0.35 0.00	27.71 -0.36 0.00	37.25 -0.22 0.00	38.41 -0.31 0.00	40.47 -0.41 0.00	43.66 -0.53 0.00	45.12 -0.59 0.00	46.03 -0.61 0.00	46.03 -0.61 0.00	46.08 -0.61 0.00	46.04 -0.56 0.00	46.84 -0.28 0.00	46.09 -0.28 0.00	43.97 -0.18 0.00	42.98 -0.52 0.00	45.76 -0.23 0.00	44.79 -0.50 0.00	38.44 -0.51 0.00	34.91 -0.57 0.00	38.71 -0.47 0.00
NEG WEST_LEA_LOCKPORT 23791	30.07 -3.64 0.00	23.79 -2.44 0.00	22.85 -1.93 0.00	22.82 -2.12 0.00	22.63 -2.32 0.00	24.93 -3.14 0.00	32.64 -4.83 0.00	35.31 -3.41 0.00	37.04 -3.84 0.00	40.26 -3.93 0.00	41.60 -4.11 0.00	42.02 -4.62 0.00	42.07 -4.57 0.00	42.30 -4.39 0.00	42.36 -4.24 0.00	42.69 -4.43 0.00	41.96 -4.41 0.00	39.69 -4.46 0.00	39.11 -4.39 0.00	41.67 -4.32 0.00	41.53 -3.76 0.00	35.64 -3.31 0.00	32.68 -2.80 0.00	34.36 -4.82 0.00

NEG WEST___LANCASTR 23811	29.40 -4.31 0.00	23.27 -2.96 0.00	22.35 -2.43 0.00	22.20 -2.74 0.00	22.08 -2.87 0.00	24.36 -3.71 0.00	32.15 -5.32 0.00	34.93 -3.79 0.00	36.91 -3.97 0.00	39.99 -4.20 0.00	41.73 -3.98 0.00	42.30 -4.34 0.00	42.35 -4.29 0.00	42.39 -4.30 0.00	42.55 -4.05 0.00	42.88 -4.24 0.00	42.15 -4.22 0.00	39.87 -4.28 0.00	39.28 -4.22 0.00	41.90 -4.09 0.00	41.62 -3.67 0.00	35.33 -3.62 0.00	32.18 -3.30 0.00	33.66 -5.52 0.00
NEG_PENN_ALLEGHNY 23528	32.50 -1.21 0.00	25.39 -0.84 0.00	24.11 -0.67 0.00	24.12 -0.82 0.00	24.10 -0.85 0.00	27.06 -1.01 0.00	36.01 -1.46 0.00	37.91 -0.81 0.00	40.14 -0.74 0.00	43.39 -0.80 0.00	45.12 -0.59 0.00	45.99 -0.65 0.00	46.03 -0.61 0.00	45.99 -0.70 0.00	45.99 -0.61 0.00	46.41 -0.71 0.00	45.67 -0.70 0.00	43.36 -0.79 0.00	42.76 -0.74 0.00	45.30 -0.69 0.00	44.70 -0.59 0.00	38.25 -0.70 0.00	34.77 -0.71 0.00	37.65 -1.53 0.00
NEG___GEN_MONROE 24207	32.19 -1.52 0.00	25.36 -0.87 0.00	24.21 -0.57 0.00	24.27 -0.67 0.00	24.10 -0.85 0.00	26.75 -1.32 0.00	35.30 -2.17 0.00	37.48 -1.24 0.00	39.53 -1.35 0.00	42.91 -1.28 0.00	44.29 -1.42 0.00	44.91 -1.73 0.00	44.96 -1.68 0.00	45.15 -1.54 0.00	45.16 -1.44 0.00	45.57 -1.55 0.00	44.79 -1.58 0.00	42.38 -1.77 0.00	41.76 -1.74 0.00	44.38 -1.61 0.00	44.11 -1.18 0.00	37.78 -1.17 0.00	34.49 -0.99 0.00	37.06 -2.12 0.00
NEPA___ENERGY 23901	28.79 -4.92 0.00	22.79 -3.44 0.00	21.91 -2.87 0.00	21.67 -3.27 0.00	21.61 -3.34 0.00	23.89 -4.18 0.00	31.55 -5.92 0.00	34.31 -4.41 0.00	36.42 -4.46 0.00	39.37 -4.82 0.00	41.32 -4.39 0.00	41.93 -4.71 0.00	42.02 -4.62 0.00	41.88 -4.81 0.00	42.13 -4.47 0.00	42.41 -4.71 0.00	41.73 -4.64 0.00	39.47 -4.68 0.00	38.89 -4.61 0.00	41.53 -4.46 0.00	41.12 -4.17 0.00	34.70 -4.25 0.00	31.51 -3.97 0.00	32.87 -6.31 0.00
NEVERSINK___HYD 23608	35.02 1.31 0.00	27.17 0.94 0.00	25.62 0.84 0.00	25.79 0.85 0.00	25.80 0.85 0.00	29.11 1.04 0.00	38.97 1.50 0.00	40.58 1.86 0.00	43.01 2.13 0.00	46.66 2.47 0.00	48.32 2.61 0.00	49.30 2.66 0.00	49.30 2.66 0.00	49.30 2.61 0.00	49.30 2.70 0.00	49.71 2.59 0.00	49.01 2.64 0.00	46.62 2.47 0.00	46.02 2.52 0.00	48.34 2.35 0.00	47.51 2.22 0.00	41.05 2.10 0.00	37.32 1.84 0.00	40.75 1.57 0.00
NIAGARA___ 23760	29.97 -3.74 0.00	23.74 -2.49 0.00	22.77 -2.01 0.00	22.77 -2.17 0.00	22.55 -2.40 0.00	24.90 -3.17 0.00	32.52 -4.95 0.00	35.16 -3.56 0.00	36.79 -4.09 0.00	39.99 -4.20 0.00	41.32 -4.39 0.00	41.70 -4.94 0.00	41.74 -4.90 0.00	41.97 -4.72 0.00	42.03 -4.57 0.00	42.36 -4.76 0.00	41.64 -4.73 0.00	39.38 -4.77 0.00	38.85 -4.65 0.00	41.34 -4.65 0.00	41.21 -4.08 0.00	35.44 -3.51 0.00	32.54 -2.94 0.00	34.28 -4.90 0.00
NINE_MILE_1 23575	32.46 -1.25 0.00	25.31 -0.92 0.00	23.94 -0.84 0.00	24.07 -0.87 0.00	24.05 -0.90 0.00	27.03 -1.04 0.00	35.90 -1.57 0.00	37.29 -1.43 0.00	39.33 -1.55 0.00	42.56 -1.63 0.00	44.02 -1.69 0.00	44.87 -1.77 0.00	44.91 -1.73 0.00	44.96 -1.73 0.00	44.88 -1.72 0.00	45.38 -1.74 0.00	44.61 -1.76 0.00	42.47 -1.68 0.00	41.85 -1.65 0.00	44.29 -1.70 0.00	43.66 -1.63 0.00	37.55 -1.40 0.00	34.24 -1.24 0.00	37.77 -1.41 0.00
NINE_MILE_2 23744	32.40 -1.31 0.00	25.26 -0.97 0.00	23.89 -0.89 0.00	24.04 -0.90 0.00	24.00 -0.95 0.00	26.98 -1.09 0.00	35.86 -1.61 0.00	37.21 -1.51 0.00	39.29 -1.59 0.00	42.47 -1.72 0.00	43.93 -1.78 0.00	44.82 -1.82 0.00	44.82 -1.82 0.00	44.87 -1.82 0.00	44.78 -1.82 0.00	45.28 -1.84 0.00	44.56 -1.81 0.00	42.38 -1.77 0.00	41.76 -1.74 0.00	44.20 -1.79 0.00	43.61 -1.68 0.00	37.47 -1.48 0.00	34.20 -1.28 0.00	37.73 -1.45 0.00
NM_CAPITAL___DRP 24208	35.16 1.45 0.00	27.28 1.05 0.00	25.72 0.94 0.00	25.91 0.97 0.00	25.92 0.97 0.00	29.28 1.21 0.00	39.08 1.61 0.00	40.69 1.97 0.00	43.05 2.17 0.00	46.53 2.34 0.00	48.18 2.47 0.00	49.21 2.57 0.00	49.21 2.57 0.00	49.26 2.57 0.00	49.12 2.52 0.00	49.57 2.45 0.00	48.78 2.41 0.00	46.49 2.34 0.00	45.89 2.39 0.00	48.34 2.35 0.00	47.60 2.31 0.00	41.05 2.10 0.00	37.32 1.84 0.00	40.75 1.57 0.00
NM_CENTRAL___DRP 24181	32.87 -0.84 0.00	25.63 -0.60 0.00	24.26 -0.52 0.00	24.39 -0.55 0.00	24.35 -0.60 0.00	27.40 -0.67 0.00	36.46 -1.01 0.00	37.98 -0.74 0.00	40.10 -0.78 0.00	43.39 -0.80 0.00	44.98 -0.73 0.00	45.85 -0.79 0.00	45.85 -0.79 0.00	45.90 -0.79 0.00	45.85 -0.75 0.00	46.32 -0.80 0.00	45.58 -0.79 0.00	43.36 -0.79 0.00	42.72 -0.78 0.00	45.25 -0.74 0.00	44.66 -0.63 0.00	38.33 -0.62 0.00	34.88 -0.60 0.00	38.28 -0.90 0.00
NM_FRONTIER___DRP 24179	30.10 -3.61 0.00	23.84 -2.39 0.00	22.87 -1.91 0.00	22.87 -2.07 0.00	22.65 -2.30 0.00	24.98 -3.09 0.00	32.64 -4.83 0.00	35.35 -3.37 0.00	37.04 -3.84 0.00	40.21 -3.98 0.00	41.55 -4.16 0.00	41.98 -4.66 0.00	42.02 -4.62 0.00	42.25 -4.44 0.00	42.31 -4.29 0.00	42.64 -4.48 0.00	41.92 -4.45 0.00	39.65 -4.50 0.00	39.11 -4.39 0.00	41.62 -4.37 0.00	41.49 -3.80 0.00	35.68 -3.27 0.00	32.75 -2.73 0.00	34.44 -4.74 0.00
NM_ST_REGIS___HYD 24053	33.64 -0.07 0.00	26.15 -0.08 0.00	24.68 -0.10 0.00	24.87 -0.07 0.00	24.93 -0.02 0.00	28.07 0.00 0.00	37.81 0.34 0.00	38.84 0.12 0.00	40.63 -0.25 0.00	43.31 -0.88 0.00	44.75 -0.96 0.00	45.71 -0.93 0.00	45.66 -0.98 0.00	46.13 -0.56 0.00	46.37 -0.23 0.00	47.17 0.05 0.00	46.42 0.05 0.00	44.46 0.31 0.00	43.46 -0.04 0.00	46.31 0.32 0.00	45.34 0.05 0.00	38.79 -0.16 0.00	35.20 -0.28 0.00	39.18 0.00 0.00
NORTHPORT___1 23551	47.64 2.39 -11.54	91.32 1.73 -63.36	43.04 1.46 -16.80	42.79 1.55 -16.30	41.05 1.57 -14.53	42.28 1.82 -12.39	44.82 2.29 -5.06	46.82 2.59 -5.51	54.05 2.86 -10.31	90.70 2.39 -44.12	90.95 2.83 -42.41	91.24 2.52 -42.08	91.47 2.24 -42.59	91.48 2.19 -42.60	93.27 2.52 -44.15	93.25 2.36 -43.77	93.31 2.46 -44.48	91.37 2.47 -44.75	91.38 2.52 -45.36	93.28 1.98 -45.31	91.47 1.81 -44.37	90.76 2.77 -49.04	53.82 2.77 -15.57	49.06 2.74 -7.14
NORTHPORT___2 23552	47.64 2.39 -11.54	91.32 1.73 -63.36	43.07 1.49 -16.80	42.79 1.55 -16.30	41.05 1.57 -14.53	42.28 1.82 -12.39	44.85 2.32 -5.06	46.86 2.63 -5.51	54.09 2.90 -10.31	90.74 2.43 -44.12	90.95 2.83 -42.41	91.24 2.52 -42.08	91.47 2.24 -42.59	91.48 2.19 -42.60	93.27 2.52 -44.15	93.25 2.36 -43.77	93.31 2.46 -44.48	91.37 2.47 -44.75	91.38 2.52 -45.36	93.28 1.98 -45.31	91.47 1.81 -44.37	90.76 2.77 -49.04	53.85 2.80 -15.57	49.06 2.74 -7.14
NORTHPORT___3 23553	47.88 2.63 -11.54	91.48 1.89 -63.36	43.19 1.61 -16.80	42.94 1.70 -16.30	41.23 1.75 -14.53	42.54 2.08 -12.39	45.30 2.77 -5.06	47.25 3.02 -5.51	54.50 3.31 -10.31	91.40 3.09 -44.12	91.59 3.47 -42.41	92.03 3.31 -42.08	92.40 3.17 -42.59	92.28 2.99 -42.60	94.01 3.26 -44.15	94.00 3.11 -43.77	94.10 3.25 -44.48	92.12 3.22 -44.75	92.04 3.18 -45.36	94.11 2.81 -45.31	92.29 2.63 -44.37	91.46 3.47 -49.04	54.07 3.02 -15.57	49.30 2.98 -7.14
NORTHPORT___4 23650	47.85 2.60 -11.54	91.45 1.86 -63.36	43.14 1.56 -16.80	42.89 1.65 -16.30	41.20 1.72 -14.53	42.51 2.05 -12.39	45.23 2.70 -5.06	47.10 2.87 -5.51	54.34 3.15 -10.31	91.23 2.92 -44.12	91.41 3.29 -42.41	91.80 3.08 -42.08	92.22 2.99 -42.59	92.04 2.75 -42.60	93.83 3.08 -44.15	93.76 2.87 -43.77	93.91 3.06 -44.48	91.95 3.05 -44.75	91.86 3.00 -45.36	93.92 2.62 -45.31	92.11 2.45 -44.37	91.38 3.39 -49.04	53.92 2.87 -15.57	49.22 2.90 -7.14

NORTHPORT___IC 23718	47.68 2.43 -11.54	91.37 1.78 -63.36	43.12 1.54 -16.80	42.86 1.62 -16.30	41.10 1.62 -14.53	42.34 1.88 -12.39	44.97 2.44 -5.06	47.02 2.79 -5.51	54.22 3.03 -10.31	90.92 2.61 -44.12	91.14 3.02 -42.41	91.43 2.71 -42.08	91.66 2.43 -42.59	91.67 2.38 -42.60	93.45 2.70 -44.15	93.43 2.54 -43.77	93.49 2.64 -44.48	91.55 2.65 -44.75	91.56 2.70 -45.36	93.46 2.16 -45.31	91.65 1.99 -44.37	90.91 2.92 -49.04	53.96 2.91 -15.57	49.18 2.86 -7.14
NSINS_S_GLNS_FALLS 23858	35.26 1.55 0.00	27.33 1.10 0.00	25.75 0.97 0.00	25.91 0.97 0.00	25.92 0.97 0.00	29.36 1.29 0.00	39.49 2.02 0.00	41.28 2.56 0.00	43.33 2.45 0.00	46.31 2.12 0.00	48.00 2.29 0.00	48.65 2.01 0.00	48.60 1.96 0.00	48.65 1.96 0.00	48.51 1.91 0.00	49.33 2.21 0.00	48.22 1.85 0.00	46.45 2.30 0.00	46.24 2.74 0.00	49.35 3.36 0.00	48.51 3.22 0.00	41.64 2.69 0.00	37.72 2.24 0.00	41.02 1.84 0.00
NUCOR_STEEL___DRP 24197	31.89 -1.82 0.00	24.87 -1.36 0.00	23.52 -1.26 0.00	23.64 -1.30 0.00	23.60 -1.35 0.00	26.58 -1.49 0.00	35.63 -1.84 0.00	37.25 -1.47 0.00	39.41 -1.47 0.00	42.69 -1.50 0.00	44.29 -1.42 0.00	45.15 -1.49 0.00	45.19 -1.45 0.00	45.24 -1.45 0.00	45.20 -1.40 0.00	45.61 -1.51 0.00	44.84 -1.53 0.00	42.60 -1.55 0.00	41.93 -1.57 0.00	44.52 -1.47 0.00	44.02 -1.27 0.00	37.66 -1.29 0.00	34.17 -1.31 0.00	37.18 -2.00 0.00
NYISO_LBMP_REFERENCE 24008	33.71 0.00 0.00	26.23 0.00 0.00	24.78 0.00 0.00	24.94 0.00 0.00	24.95 0.00 0.00	28.07 0.00 0.00	37.47 0.00 0.00	38.72 0.00 0.00	40.88 0.00 0.00	44.19 0.00 0.00	45.71 0.00 0.00	46.64 0.00 0.00	46.64 0.00 0.00	46.69 0.00 0.00	46.60 0.00 0.00	47.12 0.00 0.00	46.37 0.00 0.00	44.15 0.00 0.00	43.50 0.00 0.00	45.99 0.00 0.00	45.29 0.00 0.00	38.95 0.00 0.00	35.48 0.00 0.00	39.18 0.00 0.00
NYPA_BRENTWD___GT 24164	47.95 2.70 -11.54	91.61 2.02 -63.36	43.44 1.86 -16.80	43.16 1.92 -16.30	41.33 1.85 -14.53	42.62 2.16 -12.39	45.45 2.92 -5.06	47.60 3.37 -5.51	54.87 3.68 -10.31	91.45 3.14 -44.12	91.76 3.61 -42.44	92.00 3.26 -42.10	92.24 2.99 -42.61	92.23 2.94 -42.60	94.01 3.26 -44.15	94.00 3.11 -43.77	94.05 3.20 -44.48	92.08 3.18 -44.75	92.04 3.18 -45.36	94.01 2.71 -45.31	92.20 2.54 -44.37	91.38 3.39 -49.04	54.42 3.37 -15.57	49.61 3.29 -7.14
NYPA_GOWANUS___GT5 24156	43.28 2.87 -6.70	28.25 2.02 0.00	26.61 1.83 0.00	26.86 1.92 0.00	26.87 1.92 0.00	30.32 2.25 0.00	44.15 3.03 -3.65	50.88 3.52 -8.64	54.17 3.97 -9.32	54.13 4.24 -5.70	54.17 4.30 -4.16	58.63 4.43 -7.56	58.54 4.38 -7.52	58.60 4.39 -7.52	58.51 4.43 -7.48	58.59 4.38 -7.09	60.90 4.36 -10.17	57.73 4.15 -9.43	53.95 4.09 -6.36	53.99 3.82 -4.18	54.03 3.89 -4.85	53.21 3.70 -10.56	49.90 3.30 -11.12	45.92 3.17 -3.57
NYPA_GOWANUS___GT6 24157	43.28 2.87 -6.70	28.25 2.02 0.00	26.61 1.83 0.00	26.86 1.92 0.00	26.87 1.92 0.00	30.32 2.25 0.00	44.15 3.03 -3.65	50.88 3.52 -8.64	54.17 3.97 -9.32	54.13 4.24 -5.70	54.17 4.30 -4.16	58.63 4.43 -7.56	58.54 4.38 -7.52	58.60 4.39 -7.52	58.51 4.43 -7.48	58.59 4.38 -7.09	60.90 4.36 -10.17	57.73 4.15 -9.43	53.95 4.09 -6.36	53.99 3.82 -4.18	54.03 3.89 -4.85	53.21 3.70 -10.56	49.90 3.30 -11.12	45.92 3.17 -3.57
NYPA_HARLEM_RVR_GT1 24160	42.38 2.80 -5.87	28.20 1.97 0.00	26.54 1.76 0.00	26.79 1.85 0.00	26.80 1.85 0.00	30.40 2.33 0.00	44.23 3.11 -3.65	57.24 3.79 -14.73	57.31 4.17 -12.26	57.29 4.51 -8.59	57.33 4.80 -6.82	59.05 4.85 -7.56	59.10 4.94 -7.52	59.07 4.86 -7.52	59.07 4.99 -7.48	59.11 4.90 -7.09	61.41 4.87 -10.17	58.22 4.64 -9.43	57.33 4.57 -9.26	57.24 4.32 -6.93	57.38 4.26 -7.83	57.37 4.05 -14.37	57.35 3.62 -18.25	46.16 3.41 -3.57
NYPA_HARLEM_RVR_GT2 24161	42.38 2.80 -5.87	28.20 1.97 0.00	26.54 1.76 0.00	26.79 1.85 0.00	26.80 1.85 0.00	30.40 2.33 0.00	44.23 3.11 -3.65	57.24 3.79 -14.73	57.31 4.17 -12.26	57.29 4.51 -8.59	57.33 4.80 -6.82	59.05 4.85 -7.56	59.10 4.94 -7.52	59.07 4.86 -7.52	59.07 4.99 -7.48	59.11 4.90 -7.09	61.41 4.87 -10.17	58.22 4.64 -9.43	57.33 4.57 -9.26	57.24 4.32 -6.93	57.38 4.26 -7.83	57.37 4.05 -14.37	57.35 3.62 -18.25	46.16 3.41 -3.57
NYPA_KENT___GT 24152	43.24 2.83 -6.70	28.22 1.99 0.00	26.56 1.78 0.00	26.81 1.87 0.00	26.82 1.87 0.00	30.32 2.25 0.00	44.19 3.07 -3.65	50.92 3.56 -8.64	54.17 3.97 -9.32	54.18 4.29 -5.70	54.26 4.39 -4.16	58.68 4.48 -7.56	58.64 4.48 -7.52	58.65 4.44 -7.52	58.60 4.52 -7.48	58.69 4.48 -7.09	60.99 4.45 -10.17	57.82 4.24 -9.43	54.04 4.18 -6.36	54.08 3.91 -4.18	54.08 3.94 -4.85	53.29 3.78 -10.56	49.97 3.37 -11.12	45.96 3.21 -3.57
NYPA_POUCH1___GT 24155	43.28 2.87 -6.70	28.28 2.05 0.00	26.61 1.83 0.00	26.86 1.92 0.00	26.87 1.92 0.00	30.32 2.25 0.00	44.15 3.03 -3.65	50.92 3.56 -8.64	54.17 3.97 -9.32	54.18 4.29 -5.70	54.21 4.34 -4.16	58.63 4.43 -7.56	58.59 4.43 -7.52	58.65 4.44 -7.52	58.55 4.47 -7.48	58.59 4.38 -7.09	60.95 4.41 -10.17	57.73 4.15 -9.43	53.99 4.13 -6.36	54.03 3.86 -4.18	54.08 3.94 -4.85	53.25 3.74 -10.56	49.90 3.30 -11.12	45.92 3.17 -3.57
NYPA_VERNON___GT2 24162	43.21 2.80 -6.70	28.20 1.97 0.00	26.51 1.73 0.00	26.76 1.82 0.00	26.77 1.82 0.00	30.29 2.22 0.00	44.19 3.07 -3.65	50.96 3.60 -8.64	54.17 3.97 -9.32	54.18 4.29 -5.70	54.35 4.48 -4.16	58.77 4.57 -7.56	58.73 4.57 -7.52	58.69 4.48 -7.52	58.69 4.61 -7.48	58.73 4.52 -7.09	61.04 4.50 -10.17	57.91 4.33 -9.43	54.17 4.31 -6.36	54.17 4.00 -4.18	54.17 4.03 -4.85	53.37 3.86 -10.56	50.08 3.48 -11.12	46.04 3.29 -3.57
NYPA_VERNON___GT3 24163	43.21 2.80 -6.70	28.20 1.97 0.00	26.51 1.73 0.00	26.76 1.82 0.00	26.77 1.82 0.00	30.29 2.22 0.00	44.19 3.07 -3.65	50.96 3.60 -8.64	54.17 3.97 -9.32	54.18 4.29 -5.70	54.35 4.48 -4.16	58.77 4.57 -7.56	58.73 4.57 -7.52	58.69 4.48 -7.52	58.69 4.61 -7.48	58.73 4.52 -7.09	61.04 4.50 -10.17	57.91 4.33 -9.43	54.17 4.31 -6.36	54.17 4.00 -4.18	54.17 4.03 -4.85	53.37 3.86 -10.56	50.08 3.48 -11.12	46.04 3.29 -3.57
NYPA___HOLTSVILL 23794	47.47 2.22 -11.54	91.30 1.71 -63.36	43.29 1.71 -16.80	43.01 1.77 -16.30	41.10 1.62 -14.53	42.37 1.91 -12.39	45.12 2.59 -5.06	47.25 3.02 -5.51	54.46 3.27 -10.31	90.92 2.61 -44.12	91.20 3.06 -42.43	91.30 2.57 -42.09	91.43 2.19 -42.60	91.39 2.10 -42.60	93.22 2.47 -44.15	93.20 2.31 -43.77	93.26 2.41 -44.48	91.37 2.47 -44.75	91.30 2.44 -45.36	93.23 1.93 -45.31	91.43 1.77 -44.37	90.83 2.84 -49.04	54.24 3.19 -15.57	49.45 3.13 -7.14
NYPA___HELLGATE_GT1 24158	42.38 2.80 -5.87	28.20 1.97 0.00	26.54 1.76 0.00	26.79 1.85 0.00	26.80 1.85 0.00	30.40 2.33 0.00	44.23 3.11 -3.65	57.34 3.79 -14.83	57.36 4.17 -12.31	57.34 4.51 -8.64	57.29 4.80 -6.78	59.05 4.85 -7.56	59.10 4.94 -7.52	59.07 4.86 -7.52	59.07 4.99 -7.48	59.11 4.90 -7.09	61.41 4.87 -10.17	58.22 4.64 -9.43	57.29 4.57 -9.22	57.28 4.32 -6.97	57.43 4.26 -7.88	57.31 4.05 -14.31	57.24 3.62 -18.14	46.16 3.41 -3.57
NYPA___HELLGATE_GT2 24159	42.38 2.80 -5.87	28.20 1.97 0.00	26.54 1.76 0.00	26.79 1.85 0.00	26.80 1.85 0.00	30.40 2.33 0.00	44.23 3.11 -3.65	57.34 3.79 -14.83	57.36 4.17 -12.31	57.34 4.51 -8.64	57.29 4.80 -6.78	59.05 4.85 -7.56	59.10 4.94 -7.52	59.07 4.86 -7.52	59.07 4.99 -7.48	59.11 4.90 -7.09	61.41 4.87 -10.17	58.22 4.64 -9.43	57.29 4.57 -9.22	57.28 4.32 -6.97	57.43 4.26 -7.88	57.31 4.05 -14.31	57.24 3.62 -18.14	46.16 3.41 -3.57

O.H_GEN_BRUCE 24063	30.00 -3.71 0.00	23.74 -2.49 0.00	22.77 -2.01 0.00	22.77 -2.17 0.00	22.55 -2.40 0.00	24.90 -3.17 0.00	32.52 -4.95 0.00	35.20 -3.52 0.00	36.87 -4.01 0.00	40.04 -4.15 0.00	41.37 -4.34 0.00	41.74 -4.90 0.00	41.79 -4.85 0.00	42.02 -4.67 0.00	42.08 -4.52 0.00	42.41 -4.71 0.00	41.69 -4.68 0.00	39.47 -4.68 0.00	38.89 -4.61 0.00	41.39 -4.60 0.00	41.26 -4.03 0.00	35.48 -3.47 0.00	32.57 -2.91 0.00	34.28 -4.90 0.00
OAK ORCHARD___HYD 24046	32.02 -1.69 0.00	25.18 -1.05 0.00	24.01 -0.77 0.00	24.07 -0.87 0.00	23.93 -1.02 0.00	26.61 -1.46 0.00	35.15 -2.32 0.00	37.17 -1.55 0.00	39.16 -1.72 0.00	42.51 -1.68 0.00	43.88 -1.83 0.00	44.54 -2.10 0.00	44.59 -2.05 0.00	44.73 -1.96 0.00	44.74 -1.86 0.00	45.14 -1.98 0.00	44.38 -1.99 0.00	42.03 -2.12 0.00	41.41 -2.09 0.00	44.01 -1.98 0.00	43.66 -1.63 0.00	37.47 -1.48 0.00	34.17 -1.31 0.00	36.91 -2.27 0.00
OCC_CHEM___DRP 24175	30.07 -3.64 0.00	23.84 -2.39 0.00	22.87 -1.91 0.00	22.87 -2.07 0.00	22.65 -2.30 0.00	24.95 -3.12 0.00	32.64 -4.83 0.00	35.35 -3.37 0.00	37.00 -3.88 0.00	40.21 -3.98 0.00	41.55 -4.16 0.00	41.93 -4.71 0.00	42.02 -4.62 0.00	42.21 -4.48 0.00	42.31 -4.29 0.00	42.60 -4.52 0.00	41.92 -4.45 0.00	39.65 -4.50 0.00	39.06 -4.44 0.00	41.62 -4.37 0.00	41.49 -3.80 0.00	35.64 -3.31 0.00	32.71 -2.77 0.00	34.40 -4.78 0.00
OLIN_CORP_DRP 24177	30.10 -3.61 0.00	23.84 -2.39 0.00	22.87 -1.91 0.00	22.87 -2.07 0.00	22.65 -2.30 0.00	24.98 -3.09 0.00	32.67 -4.80 0.00	35.39 -3.33 0.00	37.08 -3.80 0.00	40.26 -3.93 0.00	41.64 -4.07 0.00	42.02 -4.62 0.00	42.12 -4.52 0.00	42.30 -4.39 0.00	42.41 -4.19 0.00	42.69 -4.43 0.00	42.01 -4.36 0.00	39.69 -4.46 0.00	39.15 -4.35 0.00	41.71 -4.28 0.00	41.58 -3.71 0.00	35.68 -3.27 0.00	32.75 -2.73 0.00	34.44 -4.74 0.00
ONONDAGA_REF_OCCRA 23987	32.83 -0.88 0.00	25.60 -0.63 0.00	24.21 -0.57 0.00	24.34 -0.60 0.00	24.33 -0.62 0.00	27.37 -0.70 0.00	36.50 -0.97 0.00	38.02 -0.70 0.00	40.14 -0.74 0.00	43.44 -0.75 0.00	45.02 -0.69 0.00	45.89 -0.75 0.00	45.89 -0.75 0.00	45.94 -0.75 0.00	45.90 -0.70 0.00	46.37 -0.75 0.00	45.63 -0.74 0.00	43.40 -0.75 0.00	42.76 -0.74 0.00	45.30 -0.69 0.00	44.70 -0.59 0.00	38.33 -0.62 0.00	34.88 -0.60 0.00	38.28 -0.90 0.00
ONONDAGA___COGEN 23986	32.70 -1.01 0.00	25.55 -0.68 0.00	24.16 -0.62 0.00	24.39 -0.55 0.00	24.35 -0.60 0.00	27.37 -0.70 0.00	36.50 -0.97 0.00	38.02 -0.70 0.00	40.02 -0.86 0.00	43.31 -0.88 0.00	44.84 -0.87 0.00	45.61 -1.03 0.00	45.66 -0.98 0.00	45.71 -0.98 0.00	45.67 -0.93 0.00	46.13 -0.99 0.00	45.44 -0.93 0.00	43.22 -0.93 0.00	42.59 -0.91 0.00	45.12 -0.87 0.00	44.52 -0.77 0.00	38.21 -0.74 0.00	34.73 -0.75 0.00	38.16 -1.02 0.00
OSWEGATCHIE___HYD 24044	33.81 0.10 0.00	26.28 0.05 0.00	24.78 0.00 0.00	24.94 0.00 0.00	25.00 0.05 0.00	28.21 0.14 0.00	37.99 0.52 0.00	39.07 0.35 0.00	40.92 0.04 0.00	43.17 -1.02 0.00	44.61 -1.10 0.00	45.57 -1.07 0.00	45.52 -1.12 0.00	46.13 -0.56 0.00	46.37 -0.23 0.00	47.07 -0.05 0.00	46.32 -0.05 0.00	44.86 0.71 0.00	44.07 0.57 0.00	46.91 0.92 0.00	46.06 0.77 0.00	39.38 0.43 0.00	35.62 0.14 0.00	39.38 0.20 0.00
OSWEGO___5 23606	32.63 -1.08 0.00	25.44 -0.79 0.00	24.09 -0.69 0.00	24.22 -0.72 0.00	24.20 -0.75 0.00	27.17 -0.90 0.00	36.16 -1.31 0.00	37.56 -1.16 0.00	39.61 -1.27 0.00	42.86 -1.33 0.00	44.34 -1.37 0.00	45.24 -1.40 0.00	45.24 -1.40 0.00	45.29 -1.40 0.00	45.25 -1.35 0.00	45.71 -1.41 0.00	44.98 -1.39 0.00	42.78 -1.37 0.00	42.15 -1.35 0.00	44.61 -1.38 0.00	44.02 -1.27 0.00	37.82 -1.13 0.00	34.49 -0.99 0.00	37.97 -1.21 0.00
OSWEGO___6 23613	32.63 -1.08 0.00	25.44 -0.79 0.00	24.09 -0.69 0.00	24.22 -0.72 0.00	24.20 -0.75 0.00	27.17 -0.90 0.00	36.16 -1.31 0.00	37.56 -1.16 0.00	39.61 -1.27 0.00	42.86 -1.33 0.00	44.34 -1.37 0.00	45.24 -1.40 0.00	45.24 -1.40 0.00	45.29 -1.40 0.00	45.25 -1.35 0.00	45.71 -1.41 0.00	44.98 -1.39 0.00	42.78 -1.37 0.00	42.15 -1.35 0.00	44.61 -1.38 0.00	44.02 -1.27 0.00	37.82 -1.13 0.00	34.49 -0.99 0.00	37.97 -1.21 0.00
OUTOKUMPU-AB___DRP 24206	30.00 -3.71 0.00	23.87 -2.36 0.00	22.90 -1.88 0.00	22.92 -2.02 0.00	22.73 -2.22 0.00	24.98 -3.09 0.00	32.71 -4.76 0.00	35.35 -3.37 0.00	37.12 -3.76 0.00	40.35 -3.84 0.00	41.73 -3.98 0.00	42.16 -4.48 0.00	42.21 -4.43 0.00	42.44 -4.25 0.00	42.50 -4.10 0.00	42.83 -4.29 0.00	42.10 -4.27 0.00	39.82 -4.33 0.00	39.24 -4.26 0.00	41.80 -4.19 0.00	41.67 -3.62 0.00	35.72 -3.23 0.00	32.71 -2.77 0.00	34.36 -4.82 0.00
OXBOW___ 24026	29.97 -3.74 0.00	23.79 -2.44 0.00	22.82 -1.96 0.00	22.84 -2.10 0.00	22.63 -2.32 0.00	24.90 -3.17 0.00	32.56 -4.91 0.00	35.24 -3.48 0.00	36.96 -3.92 0.00	40.17 -4.02 0.00	41.55 -4.16 0.00	41.93 -4.71 0.00	42.02 -4.62 0.00	42.21 -4.48 0.00	42.31 -4.29 0.00	42.60 -4.52 0.00	41.92 -4.45 0.00	39.60 -4.55 0.00	39.06 -4.44 0.00	41.57 -4.42 0.00	41.49 -3.80 0.00	35.60 -3.35 0.00	32.61 -2.87 0.00	34.28 -4.90 0.00
PEEKSKILL___ 23653	35.73 2.02 0.00	27.62 1.39 0.00	25.99 1.21 0.00	26.24 1.30 0.00	26.22 1.27 0.00	29.67 1.60 0.00	39.76 2.29 0.00	41.43 2.71 0.00	43.91 3.03 0.00	47.46 3.27 0.00	49.14 3.43 0.00	50.14 3.50 0.00	50.14 3.50 0.00	50.14 3.45 0.00	50.14 3.54 0.00	50.56 3.44 0.00	49.85 3.48 0.00	47.46 3.31 0.00	46.85 3.35 0.00	49.03 3.04 0.00	48.28 2.99 0.00	41.91 2.96 0.00	38.18 2.70 0.00	41.61 2.43 0.00
PGE MADISON___WINDPWR 24146	33.04 -0.67 0.00	25.76 -0.47 0.00	24.38 -0.40 0.00	24.44 -0.50 0.00	24.45 -0.50 0.00	27.56 -0.51 0.00	37.06 -0.41 0.00	38.99 0.27 0.00	41.37 0.49 0.00	44.81 0.62 0.00	46.58 0.87 0.00	47.48 0.84 0.00	47.53 0.89 0.00	47.53 0.84 0.00	47.49 0.89 0.00	47.92 0.80 0.00	47.16 0.79 0.00	44.72 0.57 0.00	44.11 0.61 0.00	46.86 0.87 0.00	46.24 0.95 0.00	39.46 0.51 0.00	35.59 0.11 0.00	38.44 -0.74 0.00
PJM_GEN_KEYSTONE 24065	28.00 -4.38 1.33	19.99 -3.10 3.14	22.01 -2.58 0.19	22.00 -2.94 0.00	21.96 -2.99 0.00	20.00 -3.71 4.36	32.26 -5.21 0.00	34.85 -3.87 0.00	37.00 -3.88 0.00	39.99 -4.20 0.00	41.92 -3.79 0.00	42.58 -4.06 0.00	42.68 -3.96 0.00	42.54 -4.15 0.00	42.73 -3.87 0.00	43.07 -4.05 0.00	42.34 -4.03 0.00	40.09 -4.06 0.00	39.50 -4.00 0.00	42.13 -3.86 0.00	41.67 -3.62 0.00	35.25 -3.70 0.00	32.00 -3.48 0.00	28.01 -5.48 5.69
PLEASANTVLY___LBMP 24000	35.77 2.06 0.00	27.65 1.42 0.00	26.04 1.26 0.00	26.26 1.32 0.00	26.27 1.32 0.00	29.70 1.63 0.00	39.76 2.29 0.00	41.43 2.71 0.00	43.86 2.98 0.00	47.46 3.27 0.00	49.14 3.43 0.00	50.14 3.50 0.00	50.14 3.50 0.00	50.10 3.41 0.00	50.09 3.49 0.00	50.51 3.39 0.00	49.80 3.43 0.00	47.42 3.27 0.00	46.81 3.31 0.00	49.03 3.04 0.00	48.28 2.99 0.00	41.87 2.92 0.00	38.18 2.70 0.00	41.65 2.47 0.00
POLETTI___ 23519	42.18 2.60 -5.87	28.01 1.78 0.00	26.37 1.59 0.00	26.61 1.67 0.00	26.62 1.67 0.00	30.15 2.08 0.00	43.55 2.89 -3.19	45.27 3.37 -3.18	45.89 3.72 -1.29	48.21 4.02 0.00	49.82 4.11 0.00	50.84 4.20 0.00	50.84 4.11 0.00	50.80 4.11 0.00	50.84 4.24 0.00	51.27 4.15 0.00	50.54 4.17 0.00	48.17 4.02 0.00	47.55 4.05 0.00	49.62 3.63 0.00	49.00 3.71 0.00	45.64 3.62 -3.07	45.14 3.30 -6.36	45.12 3.09 -2.85

PORT_JEFF_3 23555	47.24 1.99 -11.54	91.30 1.71 -63.36	43.29 1.71 -16.80	43.04 1.80 -16.30	40.85 1.37 -14.53	42.03 1.57 -12.39	44.67 2.14 -5.06	46.79 2.56 -5.51	53.85 2.66 -10.31	90.25 1.94 -44.12	90.52 2.38 -42.43	90.55 1.82 -42.09	90.73 1.49 -42.60	90.69 1.40 -42.60	92.52 1.77 -44.15	92.49 1.60 -43.77	92.57 1.72 -44.48	90.75 1.85 -44.75	90.73 1.87 -45.36	92.59 1.29 -45.31	90.75 1.09 -44.37	90.33 2.34 -49.04	54.03 2.98 -15.57	49.41 3.09 -7.14
PORT_JEFF_4 23616	47.21 1.96 -11.54	91.30 1.71 -63.36	43.31 1.73 -16.80	43.04 1.80 -16.30	40.83 1.35 -14.53	42.03 1.57 -12.39	44.67 2.14 -5.06	46.79 2.56 -5.51	53.89 2.70 -10.31	90.25 1.94 -44.12	90.56 2.42 -42.43	90.55 1.82 -42.09	90.73 1.49 -42.60	90.69 1.40 -42.60	92.52 1.77 -44.15	92.49 1.60 -43.77	92.57 1.72 -44.48	90.75 1.85 -44.75	90.73 1.87 -45.36	92.59 1.29 -45.31	90.75 1.09 -44.37	90.33 2.34 -49.04	53.89 2.84 -15.57	49.22 2.90 -7.14
PORT_JEFF_IC 23713	47.44 2.19 -11.54	91.37 1.78 -63.36	43.39 1.81 -16.80	43.11 1.87 -16.30	41.03 1.55 -14.53	42.28 1.82 -12.39	45.00 2.47 -5.06	47.17 2.94 -5.51	54.13 2.94 -10.31	90.56 2.25 -44.12	90.88 2.74 -42.43	90.89 2.15 -42.10	91.06 1.82 -42.60	91.02 1.73 -42.60	92.85 2.10 -44.15	92.82 1.93 -43.77	92.89 2.04 -44.48	91.06 2.16 -44.75	90.99 2.13 -45.36	92.91 1.61 -45.31	91.06 1.40 -44.37	90.60 2.61 -49.04	54.10 3.05 -15.57	49.53 3.21 -7.14
PPL PILGRIM_ST_GT1 24216	47.95 2.70 -11.54	91.61 2.02 -63.36	43.44 1.86 -16.80	43.16 1.92 -16.30	41.33 1.85 -14.53	42.62 2.16 -12.39	45.45 2.92 -5.06	47.60 3.37 -5.51	54.87 3.68 -10.31	91.45 3.14 -44.12	91.76 3.61 -42.44	92.00 3.26 -42.10	92.24 2.99 -42.61	92.23 2.94 -42.60	94.01 3.26 -44.15	94.00 3.11 -43.77	94.05 3.20 -44.48	92.08 3.18 -44.75	92.04 3.18 -45.36	94.01 2.71 -45.31	92.20 2.54 -44.37	91.38 3.39 -49.04	54.42 3.37 -15.57	49.61 3.29 -7.14
PPL PILGRIM_ST_GT2 24217	47.95 2.70 -11.54	91.61 2.02 -63.36	43.44 1.86 -16.80	43.16 1.92 -16.30	41.33 1.85 -14.53	42.62 2.16 -12.39	45.45 2.92 -5.06	47.60 3.37 -5.51	54.87 3.68 -10.31	91.45 3.14 -44.12	91.76 3.61 -42.44	92.00 3.26 -42.10	92.24 2.99 -42.61	92.23 2.94 -42.60	94.01 3.26 -44.15	94.00 3.11 -43.77	94.05 3.20 -44.48	92.08 3.18 -44.75	92.04 3.18 -45.36	94.01 2.71 -45.31	92.20 2.54 -44.37	91.38 3.39 -49.04	54.42 3.37 -15.57	49.61 3.29 -7.14
PPL_SHRM_GT3 24213	47.68 2.43 -11.54	91.48 1.89 -63.36	43.49 1.91 -16.80	43.21 1.97 -16.30	41.23 1.75 -14.53	42.51 2.05 -12.39	45.34 2.81 -5.06	47.56 3.33 -5.51	54.79 3.60 -10.31	90.92 2.61 -44.12	91.25 3.11 -42.43	91.35 2.61 -42.10	91.53 2.29 -42.60	91.48 2.19 -42.60	93.31 2.56 -44.15	93.29 2.40 -43.77	93.35 2.50 -44.48	91.46 2.56 -44.75	91.38 2.52 -45.36	93.37 2.07 -45.31	91.52 1.86 -44.37	90.91 2.92 -49.04	54.56 3.51 -15.57	49.77 3.45 -7.14
PPL_SHRM_GT4 24214	47.68 2.43 -11.54	91.48 1.89 -63.36	43.49 1.91 -16.80	43.21 1.97 -16.30	41.23 1.75 -14.53	42.51 2.05 -12.39	45.34 2.81 -5.06	47.56 3.33 -5.51	54.79 3.60 -10.31	90.92 2.61 -44.12	91.25 3.11 -42.43	91.35 2.61 -42.10	91.53 2.29 -42.60	91.48 2.19 -42.60	93.31 2.56 -44.15	93.29 2.40 -43.77	93.35 2.50 -44.48	91.46 2.56 -44.75	91.38 2.52 -45.36	93.37 2.07 -45.31	91.52 1.86 -44.37	90.91 2.92 -49.04	54.56 3.51 -15.57	49.77 3.45 -7.14
PROJECT___ORANGE 23990	32.83 -0.88 0.00	25.63 -0.60 0.00	24.23 -0.55 0.00	24.37 -0.57 0.00	24.35 -0.60 0.00	27.37 -0.70 0.00	36.46 -1.01 0.00	37.98 -0.74 0.00	40.10 -0.78 0.00	43.39 -0.80 0.00	44.93 -0.78 0.00	45.80 -0.84 0.00	45.80 -0.84 0.00	45.90 -0.79 0.00	45.81 -0.79 0.00	46.27 -0.85 0.00	45.54 -0.83 0.00	43.31 -0.84 0.00	42.67 -0.83 0.00	45.21 -0.78 0.00	44.61 -0.68 0.00	38.29 -0.66 0.00	34.88 -0.60 0.00	38.28 -0.90 0.00
PROJECT___ORANGE 1 24174	32.83 -0.88 0.00	25.63 -0.60 0.00	24.23 -0.55 0.00	24.37 -0.57 0.00	24.35 -0.60 0.00	27.37 -0.70 0.00	36.46 -1.01 0.00	37.98 -0.74 0.00	40.10 -0.78 0.00	43.39 -0.80 0.00	44.93 -0.78 0.00	45.80 -0.84 0.00	45.80 -0.84 0.00	45.90 -0.79 0.00	45.81 -0.79 0.00	46.27 -0.85 0.00	45.54 -0.83 0.00	43.31 -0.84 0.00	42.67 -0.83 0.00	45.21 -0.78 0.00	44.61 -0.68 0.00	38.29 -0.66 0.00	34.88 -0.60 0.00	38.28 -0.90 0.00
PROJECT___ORANGE 2 24166	32.83 -0.88 0.00	25.63 -0.60 0.00	24.23 -0.55 0.00	24.37 -0.57 0.00	24.35 -0.60 0.00	27.37 -0.70 0.00	36.46 -1.01 0.00	37.98 -0.74 0.00	40.10 -0.78 0.00	43.39 -0.80 0.00	44.93 -0.78 0.00	45.80 -0.84 0.00	45.80 -0.84 0.00	45.90 -0.79 0.00	45.81 -0.79 0.00	46.27 -0.85 0.00	45.54 -0.83 0.00	43.31 -0.84 0.00	42.67 -0.83 0.00	45.21 -0.78 0.00	44.61 -0.68 0.00	38.29 -0.66 0.00	34.88 -0.60 0.00	38.28 -0.90 0.00
PYRITES___HYD 24023	33.91 0.20 0.00	26.36 0.13 0.00	24.88 0.10 0.00	25.04 0.10 0.00	25.10 0.15 0.00	28.29 0.22 0.00	38.22 0.75 0.00	39.26 0.54 0.00	41.13 0.25 0.00	43.84 -0.35 0.00	45.30 -0.41 0.00	46.22 -0.42 0.00	46.22 -0.42 0.00	46.69 0.00 0.00	46.97 0.37 0.00	47.78 0.66 0.00	46.97 0.60 0.00	44.99 0.84 0.00	43.98 0.48 0.00	46.91 0.92 0.00	45.97 0.68 0.00	39.26 0.31 0.00	35.55 0.07 0.00	39.53 0.35 0.00
RANKINE____ 23646	30.00 -3.71 0.00	23.76 -2.47 0.00	22.80 -1.98 0.00	22.72 -2.22 0.00	22.55 -2.40 0.00	24.87 -3.20 0.00	32.67 -4.80 0.00	35.39 -3.33 0.00	37.20 -3.68 0.00	40.39 -3.80 0.00	41.92 -3.79 0.00	42.40 -4.24 0.00	42.44 -4.20 0.00	42.63 -4.06 0.00	42.73 -3.87 0.00	43.02 -4.10 0.00	42.34 -4.03 0.00	40.00 -4.15 0.00	39.45 -4.05 0.00	42.03 -3.96 0.00	41.80 -3.49 0.00	35.76 -3.19 0.00	32.68 -2.80 0.00	34.32 -4.86 0.00
RAVENS GT4-7____ 23728	43.04 2.63 -6.70	28.04 1.81 0.00	26.39 1.61 0.00	26.64 1.70 0.00	26.65 1.70 0.00	30.15 2.08 0.00	44.04 2.92 -3.65	45.76 3.41 -3.63	46.12 3.76 -1.48	48.26 4.07 0.00	49.96 4.25 0.00	50.93 4.29 0.00	50.98 4.34 0.00	50.94 4.25 0.00	50.98 4.38 0.00	51.36 4.24 0.00	50.64 4.27 0.00	48.26 4.11 0.00	47.59 4.09 0.00	49.72 3.73 0.00	49.05 3.76 0.00	46.12 3.66 -3.51	46.07 3.33 -7.26	45.56 3.13 -3.25
RAVENSWD GT2____ 23730	43.04 2.63 -6.70	28.04 1.81 0.00	26.39 1.61 0.00	26.64 1.70 0.00	26.65 1.70 0.00	30.15 2.08 0.00	44.04 2.92 -3.65	45.76 3.41 -3.63	46.12 3.76 -1.48	48.26 4.07 0.00	49.96 4.25 0.00	50.93 4.29 0.00	50.98 4.34 0.00	50.94 4.25 0.00	50.98 4.38 0.00	51.36 4.24 0.00	50.64 4.27 0.00	48.26 4.11 0.00	47.59 4.09 0.00	49.72 3.73 0.00	49.05 3.76 0.00	46.12 3.66 -3.51	46.07 3.33 -7.26	45.56 3.13 -3.25
RAVENSWD GT3____ 23733	43.04 2.63 -6.70	28.04 1.81 0.00	26.39 1.61 0.00	26.64 1.70 0.00	26.65 1.70 0.00	30.15 2.08 0.00	44.04 2.92 -3.65	45.76 3.41 -3.63	46.12 3.76 -1.48	48.26 4.07 0.00	49.96 4.25 0.00	50.93 4.29 0.00	50.98 4.34 0.00	50.94 4.25 0.00	50.98 4.38 0.00	51.36 4.24 0.00	50.64 4.27 0.00	48.26 4.11 0.00	47.59 4.09 0.00	49.72 3.73 0.00	49.05 3.76 0.00	46.12 3.66 -3.51	46.07 3.33 -7.26	45.56 3.13 -3.25
RAVENSWOOD_GT2_1 24244	43.04 2.63 -6.70	28.04 1.81 0.00	26.39 1.61 0.00	26.64 1.70 0.00	26.65 1.70 0.00	30.15 2.08 0.00	44.04 2.92 -3.65	45.76 3.41 -3.63	46.12 3.76 -1.48	48.26 4.07 0.00	49.96 4.25 0.00	50.93 4.29 0.00	50.98 4.34 0.00	50.94 4.25 0.00	50.98 4.38 0.00	51.36 4.24 0.00	50.64 4.27 0.00	48.26 4.11 0.00	47.59 4.09 0.00	49.72 3.73 0.00	49.05 3.76 0.00	46.12 3.66 -3.51	46.07 3.33 -7.26	45.56 3.13 -3.25

RAVENSWOOD_GT2_2 24245	43.04 2.63 -6.70	28.04 1.81 0.00	26.39 1.61 0.00	26.64 1.70 0.00	26.65 1.70 0.00	30.15 2.08 0.00	44.04 2.92 -3.65	45.76 3.41 -3.63	46.12 3.76 -1.48	48.26 4.07 0.00	49.96 4.25 0.00	50.93 4.29 0.00	50.98 4.34 0.00	50.94 4.25 0.00	50.98 4.38 0.00	51.36 4.24 0.00	50.64 4.27 0.00	48.26 4.11 0.00	47.59 4.09 0.00	49.72 3.73 0.00	49.05 3.76 0.00	46.12 3.66 -3.51	46.07 3.33 -7.26	45.56 3.13 -3.25
RAVENSWOOD_GT2_3 24246	43.04 2.63 -6.70	28.04 1.81 0.00	26.39 1.61 0.00	26.64 1.70 0.00	26.65 1.70 0.00	30.15 2.08 0.00	44.04 2.92 -3.65	45.76 3.41 -3.63	46.12 3.76 -1.48	48.26 4.07 0.00	49.96 4.25 0.00	50.93 4.29 0.00	50.98 4.34 0.00	50.94 4.25 0.00	50.98 4.38 0.00	51.36 4.24 0.00	50.64 4.27 0.00	48.26 4.11 0.00	47.59 4.09 0.00	49.72 3.73 0.00	49.05 3.76 0.00	46.12 3.66 -3.51	46.07 3.33 -7.26	45.56 3.13 -3.25
RAVENSWOOD_GT2_4 24247	43.04 2.63 -6.70	28.04 1.81 0.00	26.39 1.61 0.00	26.64 1.70 0.00	26.65 1.70 0.00	30.15 2.08 0.00	44.04 2.92 -3.65	45.76 3.41 -3.63	46.12 3.76 -1.48	48.26 4.07 0.00	49.96 4.25 0.00	50.93 4.29 0.00	50.98 4.34 0.00	50.94 4.25 0.00	50.98 4.38 0.00	51.36 4.24 0.00	50.64 4.27 0.00	48.26 4.11 0.00	47.59 4.09 0.00	49.72 3.73 0.00	49.05 3.76 0.00	46.12 3.66 -3.51	46.07 3.33 -7.26	45.56 3.13 -3.25
RAVENSWOOD_GT3_1 24248	43.04 2.63 -6.70	28.04 1.81 0.00	26.39 1.61 0.00	26.64 1.70 0.00	26.65 1.70 0.00	30.15 2.08 0.00	44.04 2.92 -3.65	45.76 3.41 -3.63	46.12 3.76 -1.48	48.26 4.07 0.00	49.96 4.25 0.00	50.93 4.29 0.00	50.98 4.34 0.00	50.94 4.25 0.00	50.98 4.38 0.00	51.36 4.24 0.00	50.64 4.27 0.00	48.26 4.11 0.00	47.59 4.09 0.00	49.72 3.73 0.00	49.05 3.76 0.00	46.12 3.66 -3.51	46.07 3.33 -7.26	45.56 3.13 -3.25
RAVENSWOOD_GT3_2 24249	43.04 2.63 -6.70	28.04 1.81 0.00	26.39 1.61 0.00	26.64 1.70 0.00	26.65 1.70 0.00	30.15 2.08 0.00	44.04 2.92 -3.65	45.76 3.41 -3.63	46.12 3.76 -1.48	48.26 4.07 0.00	49.96 4.25 0.00	50.93 4.29 0.00	50.98 4.34 0.00	50.94 4.25 0.00	50.98 4.38 0.00	51.36 4.24 0.00	50.64 4.27 0.00	48.26 4.11 0.00	47.59 4.09 0.00	49.72 3.73 0.00	49.05 3.76 0.00	46.12 3.66 -3.51	46.07 3.33 -7.26	45.56 3.13 -3.25
RAVENSWOOD_GT3_3 24250	43.04 2.63 -6.70	28.04 1.81 0.00	26.39 1.61 0.00	26.64 1.70 0.00	26.65 1.70 0.00	30.15 2.08 0.00	44.04 2.92 -3.65	45.76 3.41 -3.63	46.12 3.76 -1.48	48.26 4.07 0.00	49.96 4.25 0.00	50.93 4.29 0.00	50.98 4.34 0.00	50.94 4.25 0.00	50.98 4.38 0.00	51.36 4.24 0.00	50.64 4.27 0.00	48.26 4.11 0.00	47.59 4.09 0.00	49.72 3.73 0.00	49.05 3.76 0.00	46.12 3.66 -3.51	46.07 3.33 -7.26	45.56 3.13 -3.25
RAVENSWOOD_GT3_4 24251	43.04 2.63 -6.70	28.04 1.81 0.00	26.39 1.61 0.00	26.64 1.70 0.00	26.65 1.70 0.00	30.15 2.08 0.00	44.04 2.92 -3.65	45.76 3.41 -3.63	46.12 3.76 -1.48	48.26 4.07 0.00	49.96 4.25 0.00	50.93 4.29 0.00	50.98 4.34 0.00	50.94 4.25 0.00	50.98 4.38 0.00	51.36 4.24 0.00	50.64 4.27 0.00	48.26 4.11 0.00	47.59 4.09 0.00	49.72 3.73 0.00	49.05 3.76 0.00	46.12 3.66 -3.51	46.07 3.33 -7.26	45.56 3.13 -3.25
RAVENSWOOD_GT_1 23729	43.21 2.80 -6.70	28.20 1.97 0.00	26.51 1.73 0.00	26.76 1.82 0.00	26.77 1.82 0.00	30.29 2.22 0.00	44.19 3.07 -3.65	50.96 3.60 -8.64	54.17 3.97 -9.32	54.18 4.29 -5.70	54.35 4.48 -4.16	58.77 4.57 -7.56	58.73 4.57 -7.52	58.69 4.48 -7.52	58.69 4.61 -7.48	58.73 4.52 -7.09	61.04 4.50 -10.17	57.91 4.33 -9.43	54.17 4.31 -6.36	54.17 4.00 -4.18	54.17 4.03 -4.85	53.37 3.86 -10.56	50.08 3.48 -11.12	46.04 3.29 -3.57
RAVENSWOOD_GT_10 24258	43.04 2.63 -6.70	28.04 1.81 0.00	26.39 1.61 0.00	26.64 1.70 0.00	26.65 1.70 0.00	30.15 2.08 0.00	44.04 2.92 -3.65	45.76 3.41 -3.63	46.12 3.76 -1.48	48.26 4.07 0.00	49.96 4.25 0.00	50.93 4.29 0.00	50.98 4.34 0.00	50.94 4.25 0.00	50.98 4.38 0.00	51.36 4.24 0.00	50.64 4.27 0.00	48.26 4.11 0.00	47.59 4.09 0.00	49.72 3.73 0.00	49.05 3.76 0.00	46.12 3.66 -3.51	46.07 3.33 -7.26	45.56 3.13 -3.25
RAVENSWOOD_GT_11 24259	43.04 2.63 -6.70	28.04 1.81 0.00	26.39 1.61 0.00	26.64 1.70 0.00	26.65 1.70 0.00	30.15 2.08 0.00	44.04 2.92 -3.65	45.76 3.41 -3.63	46.12 3.76 -1.48	48.26 4.07 0.00	49.96 4.25 0.00	50.93 4.29 0.00	50.98 4.34 0.00	50.94 4.25 0.00	50.98 4.38 0.00	51.36 4.24 0.00	50.64 4.27 0.00	48.26 4.11 0.00	47.59 4.09 0.00	49.72 3.73 0.00	49.05 3.76 0.00	46.12 3.66 -3.51	46.07 3.33 -7.26	45.56 3.13 -3.25
RAVENSWOOD_GT_4 24252	43.04 2.63 -6.70	28.04 1.81 0.00	26.39 1.61 0.00	26.64 1.70 0.00	26.65 1.70 0.00	30.15 2.08 0.00	44.04 2.92 -3.65	45.76 3.41 -3.63	46.12 3.76 -1.48	48.26 4.07 0.00	49.96 4.25 0.00	50.93 4.29 0.00	50.98 4.34 0.00	50.94 4.25 0.00	50.98 4.38 0.00	51.36 4.24 0.00	50.64 4.27 0.00	48.26 4.11 0.00	47.59 4.09 0.00	49.72 3.73 0.00	49.05 3.76 0.00	46.12 3.66 -3.51	46.07 3.33 -7.26	45.56 3.13 -3.25
RAVENSWOOD_GT_5 24254	43.04 2.63 -6.70	28.04 1.81 0.00	26.39 1.61 0.00	26.64 1.70 0.00	26.65 1.70 0.00	30.15 2.08 0.00	44.04 2.92 -3.65	45.76 3.41 -3.63	46.12 3.76 -1.48	48.26 4.07 0.00	49.96 4.25 0.00	50.93 4.29 0.00	50.98 4.34 0.00	50.94 4.25 0.00	50.98 4.38 0.00	51.36 4.24 0.00	50.64 4.27 0.00	48.26 4.11 0.00	47.59 4.09 0.00	49.72 3.73 0.00	49.05 3.76 0.00	46.12 3.66 -3.51	46.07 3.33 -7.26	45.56 3.13 -3.25
RAVENSWOOD_GT_6 24253	43.04 2.63 -6.70	28.04 1.81 0.00	26.39 1.61 0.00	26.64 1.70 0.00	26.65 1.70 0.00	30.15 2.08 0.00	44.04 2.92 -3.65	45.76 3.41 -3.63	46.12 3.76 -1.48	48.26 4.07 0.00	49.96 4.25 0.00	50.93 4.29 0.00	50.98 4.34 0.00	50.94 4.25 0.00	50.98 4.38 0.00	51.36 4.24 0.00	50.64 4.27 0.00	48.26 4.11 0.00	47.59 4.09 0.00	49.72 3.73 0.00	49.05 3.76 0.00	46.12 3.66 -3.51	46.07 3.33 -7.26	45.56 3.13 -3.25
RAVENSWOOD_GT_7 24255	43.04 2.63 -6.70	28.04 1.81 0.00	26.39 1.61 0.00	26.64 1.70 0.00	26.65 1.70 0.00	30.15 2.08 0.00	44.04 2.92 -3.65	45.76 3.41 -3.63	46.12 3.76 -1.48	48.26 4.07 0.00	49.96 4.25 0.00	50.93 4.29 0.00	50.98 4.34 0.00	50.94 4.25 0.00	50.98 4.38 0.00	51.36 4.24 0.00	50.64 4.27 0.00	48.26 4.11 0.00	47.59 4.09 0.00	49.72 3.73 0.00	49.05 3.76 0.00	46.12 3.66 -3.51	46.07 3.33 -7.26	45.56 3.13 -3.25
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	43.04 2.63 -6.70	28.04 1.81 0.00	26.39 1.61 0.00	26.64 1.70 0.00	26.65 1.70 0.00	30.15 2.08 0.00	44.04 2.92 -3.65	45.76 3.41 -3.63	46.12 3.76 -1.48	48.26 4.07 0.00	49.96 4.25 0.00	50.93 4.29 0.00	50.98 4.34 0.00	50.94 4.25 0.00	50.98 4.38 0.00	51.36 4.24 0.00	50.64 4.27 0.00	48.26 4.11 0.00	47.59 4.09 0.00	49.72 3.73 0.00	49.05 3.76 0.00	46.12 3.66 -3.51	46.07 3.33 -7.26	45.56 3.13 -3.25
RAVENSWOOD_GT_9 24257	43.04 2.63 -6.70	28.04 1.81 0.00	26.39 1.61 0.00	26.64 1.70 0.00	26.65 1.70 0.00	30.15 2.08 0.00	44.04 2.92 -3.65	45.76 3.41 -3.63	46.12 3.76 -1.48	48.26 4.07 0.00	49.96 4.25 0.00	50.93 4.29 0.00	50.98 4.34 0.00	50.94 4.25 0.00	50.98 4.38 0.00	51.36 4.24 0.00	50.64 4.27 0.00	48.26 4.11 0.00	47.59 4.09 0.00	49.72 3.73 0.00	49.05 3.76 0.00	46.12 3.66 -3.51	46.07 3.33 -7.26	45.56 3.13 -3.25

RAVENSWOOD___1 23533	43.17 2.76 -6.70	28.14 1.91 0.00	26.49 1.71 0.00	26.74 1.80 0.00	26.75 1.80 0.00	30.26 2.19 0.00	44.15 3.03 -3.65	50.88 3.52 -8.64	54.04 3.84 -9.32	54.04 4.15 -5.70	54.21 4.34 -4.16	58.58 4.38 -7.56	58.54 4.38 -7.52	58.51 4.30 -7.52	58.51 4.43 -7.48	58.54 4.33 -7.09	60.85 4.31 -10.17	57.77 4.19 -9.43	54.04 4.18 -6.36	54.03 3.86 -4.18	54.03 3.89 -4.85	53.29 3.78 -10.56	50.01 3.41 -11.12	46.00 3.25 -3.57
RAVENSWOOD___2 23534	43.17 2.76 -6.70	28.14 1.91 0.00	26.49 1.71 0.00	26.74 1.80 0.00	26.75 1.80 0.00	30.26 2.19 0.00	44.15 3.03 -3.65	50.92 3.56 -8.64	54.04 3.84 -9.32	54.00 4.11 -5.70	54.21 4.34 -4.16	58.58 4.38 -7.56	58.54 4.38 -7.52	58.51 4.30 -7.52	58.51 4.43 -7.48	58.54 4.33 -7.09	60.85 4.31 -10.17	57.77 4.19 -9.43	54.08 4.22 -6.36	54.03 3.86 -4.18	54.03 3.89 -4.85	53.33 3.82 -10.56	50.01 3.41 -11.12	46.00 3.25 -3.57
RAVENSWOOD___3 23535	43.01 2.60 -6.70	28.04 1.81 0.00	26.37 1.59 0.00	26.61 1.67 0.00	26.62 1.67 0.00	30.15 2.08 0.00	44.01 2.89 -3.65	45.68 3.33 -3.63	46.00 3.64 -1.48	48.12 3.93 0.00	49.78 4.07 0.00	50.79 4.15 0.00	50.79 4.15 0.00	50.80 4.11 0.00	50.84 4.24 0.00	51.22 4.10 0.00	50.50 4.13 0.00	48.12 3.97 0.00	47.46 3.96 0.00	49.58 3.59 0.00	48.91 3.62 0.00	46.00 3.54 -3.51	46.00 3.26 -7.26	45.49 3.06 -3.25
RAVNSWD 8-11____ 23667	43.04 2.63 -6.70	28.04 1.81 0.00	26.39 1.61 0.00	26.64 1.70 0.00	26.65 1.70 0.00	30.15 2.08 0.00	44.04 2.92 -3.65	45.76 3.41 -3.63	46.12 3.76 -1.48	48.26 4.07 0.00	49.96 4.25 0.00	50.93 4.29 0.00	50.98 4.34 0.00	50.94 4.25 0.00	50.98 4.38 0.00	51.36 4.24 0.00	50.64 4.27 0.00	48.26 4.11 0.00	47.59 4.09 0.00	49.72 3.73 0.00	49.05 3.76 0.00	46.12 3.66 -3.51	46.07 3.33 -7.26	45.56 3.13 -3.25
RCPL_TRUST___DRP 24196	41.26 2.60 -4.95	28.04 1.81 0.00	26.39 1.61 0.00	26.64 1.70 0.00	26.65 1.70 0.00	30.15 2.08 0.00	43.09 2.92 -2.70	44.85 3.45 -2.68	45.73 3.76 -1.09	48.30 4.11 0.00	50.01 4.30 0.00	50.98 4.34 0.00	51.02 4.38 0.00	50.99 4.30 0.00	51.03 4.43 0.00	51.45 4.33 0.00	50.68 4.31 0.00	48.30 4.15 0.00	47.63 4.13 0.00	49.81 3.82 0.00	49.09 3.80 0.00	45.20 3.66 -2.59	44.22 3.37 -5.37	44.71 3.13 -2.40
RENSSELAER___COGEN 23796	35.13 1.42 0.00	27.25 1.02 0.00	25.70 0.92 0.00	25.89 0.95 0.00	25.90 0.95 0.00	29.25 1.18 0.00	39.01 1.54 0.00	40.58 1.86 0.00	42.92 2.04 0.00	46.44 2.25 0.00	48.09 2.38 0.00	49.11 2.47 0.00	49.11 2.47 0.00	49.12 2.43 0.00	48.98 2.38 0.00	49.48 2.36 0.00	48.69 2.32 0.00	46.36 2.21 0.00	45.76 2.26 0.00	48.24 2.25 0.00	47.46 2.17 0.00	40.98 2.03 0.00	37.25 1.77 0.00	40.67 1.49 0.00
REVERE_CPPR_DRP 24186	34.18 0.47 0.00	26.54 0.31 0.00	25.08 0.30 0.00	25.21 0.27 0.00	25.22 0.27 0.00	28.52 0.45 0.00	38.29 0.82 0.00	39.84 1.12 0.00	42.15 1.27 0.00	45.60 1.41 0.00	47.26 1.55 0.00	48.23 1.59 0.00	48.27 1.63 0.00	48.28 1.59 0.00	48.18 1.58 0.00	48.67 1.55 0.00	47.90 1.53 0.00	45.56 1.41 0.00	44.85 1.35 0.00	47.65 1.66 0.00	46.92 1.63 0.00	40.12 1.17 0.00	36.33 0.85 0.00	39.85 0.67 0.00
ROCHESTER_9_IC 23652	32.33 -1.38 0.00	25.47 -0.76 0.00	24.31 -0.47 0.00	24.34 -0.60 0.00	24.23 -0.72 0.00	26.86 -1.21 0.00	35.52 -1.95 0.00	37.56 -1.16 0.00	39.61 -1.27 0.00	43.00 -1.19 0.00	44.34 -1.37 0.00	45.05 -1.59 0.00	45.05 -1.59 0.00	45.24 -1.45 0.00	45.25 -1.35 0.00	45.61 -1.51 0.00	44.84 -1.53 0.00	42.47 -1.68 0.00	41.85 -1.65 0.00	44.47 -1.52 0.00	44.16 -1.13 0.00	37.82 -1.13 0.00	34.49 -0.99 0.00	37.26 -1.92 0.00
ROSETON___1 23587	35.19 1.48 0.00	27.25 1.02 0.00	25.70 0.92 0.00	25.89 0.95 0.00	25.90 0.95 0.00	29.22 1.15 0.00	39.12 1.65 0.00	40.69 1.97 0.00	43.09 2.21 0.00	46.62 2.43 0.00	48.27 2.56 0.00	49.25 2.61 0.00	49.25 2.61 0.00	49.26 2.57 0.00	49.21 2.61 0.00	49.66 2.54 0.00	48.92 2.55 0.00	46.58 2.43 0.00	45.98 2.48 0.00	48.24 2.25 0.00	47.51 2.22 0.00	41.13 2.18 0.00	37.47 1.99 0.00	40.94 1.76 0.00
ROSETON___2 23588	35.19 1.48 0.00	27.25 1.02 0.00	25.70 0.92 0.00	25.89 0.95 0.00	25.90 0.95 0.00	29.22 1.15 0.00	39.12 1.65 0.00	40.69 1.97 0.00	43.09 2.21 0.00	46.62 2.43 0.00	48.27 2.56 0.00	49.25 2.61 0.00	49.25 2.61 0.00	49.26 2.57 0.00	49.21 2.61 0.00	49.66 2.54 0.00	48.92 2.55 0.00	46.58 2.43 0.00	45.98 2.48 0.00	48.24 2.25 0.00	47.51 2.22 0.00	41.13 2.18 0.00	37.47 1.99 0.00	40.94 1.76 0.00
RUSSELL___STATION 23914	32.19 -1.52 0.00	25.47 -0.76 0.00	24.31 -0.47 0.00	24.34 -0.60 0.00	24.20 -0.75 0.00	26.75 -1.32 0.00	35.37 -2.10 0.00	37.36 -1.36 0.00	39.41 -1.47 0.00	42.82 -1.37 0.00	44.11 -1.60 0.00	44.82 -1.82 0.00	44.87 -1.77 0.00	45.01 -1.68 0.00	45.06 -1.54 0.00	45.42 -1.70 0.00	44.65 -1.72 0.00	42.25 -1.90 0.00	41.59 -1.91 0.00	44.24 -1.75 0.00	43.93 -1.36 0.00	37.63 -1.32 0.00	34.27 -1.21 0.00	37.10 -2.08 0.00
S SALMON___HYD 24043	33.24 -0.47 0.00	25.89 -0.34 0.00	24.46 -0.32 0.00	24.59 -0.35 0.00	24.60 -0.35 0.00	27.71 -0.36 0.00	37.06 -0.41 0.00	38.49 -0.23 0.00	40.55 -0.33 0.00	43.44 -0.75 0.00	44.98 -0.73 0.00	45.85 -0.79 0.00	45.85 -0.79 0.00	45.99 -0.70 0.00	45.99 -0.61 0.00	46.51 -0.61 0.00	45.72 -0.65 0.00	43.93 -0.22 0.00	43.28 -0.22 0.00	45.90 -0.09 0.00	45.24 -0.05 0.00	38.79 -0.16 0.00	35.23 -0.25 0.00	38.71 -0.47 0.00
SELKIRK___II 23799	34.52 0.81 0.00	26.81 0.58 0.00	25.28 0.50 0.00	25.46 0.52 0.00	25.47 0.52 0.00	28.74 0.67 0.00	38.33 0.86 0.00	39.80 1.08 0.00	42.11 1.23 0.00	45.56 1.37 0.00	47.13 1.42 0.00	48.13 1.49 0.00	48.13 1.49 0.00	48.18 1.49 0.00	48.00 1.40 0.00	48.44 1.32 0.00	47.71 1.34 0.00	45.43 1.28 0.00	44.85 1.35 0.00	47.23 1.24 0.00	46.51 1.22 0.00	40.16 1.21 0.00	36.54 1.06 0.00	40.00 0.82 0.00
SELKIRK___I 23801	34.72 1.01 0.00	26.96 0.73 0.00	25.42 0.64 0.00	25.61 0.67 0.00	25.60 0.65 0.00	28.91 0.84 0.00	38.48 1.01 0.00	40.00 1.28 0.00	42.31 1.43 0.00	45.78 1.59 0.00	47.36 1.65 0.00	48.37 1.73 0.00	48.37 1.73 0.00	48.42 1.73 0.00	48.23 1.63 0.00	48.72 1.60 0.00	47.95 1.58 0.00	45.65 1.50 0.00	45.07 1.57 0.00	47.46 1.47 0.00	46.69 1.40 0.00	40.35 1.40 0.00	36.72 1.24 0.00	40.16 0.98 0.00
SENECA OSWGO___HYD 24041	32.93 -0.78 0.00	25.65 -0.58 0.00	24.26 -0.52 0.00	24.39 -0.55 0.00	24.38 -0.57 0.00	27.42 -0.65 0.00	36.53 -0.94 0.00	38.02 -0.70 0.00	40.10 -0.78 0.00	43.39 -0.80 0.00	44.93 -0.78 0.00	45.80 -0.84 0.00	45.80 -0.84 0.00	45.90 -0.79 0.00	45.81 -0.79 0.00	46.27 -0.85 0.00	45.54 -0.83 0.00	43.36 -0.79 0.00	42.67 -0.83 0.00	45.21 -0.78 0.00	44.61 -0.68 0.00	38.29 -0.66 0.00	34.84 -0.64 0.00	38.32 -0.86 0.00
SENECA___ENERGY 23797	31.86 -1.85 0.00	24.97 -1.26 0.00	23.71 -1.07 0.00	23.77 -1.17 0.00	23.73 -1.22 0.00	26.53 -1.54 0.00	35.33 -2.14 0.00	37.17 -1.55 0.00	39.29 -1.59 0.00	42.51 -1.68 0.00	44.11 -1.60 0.00	44.91 -1.73 0.00	44.96 -1.68 0.00	45.01 -1.68 0.00	45.02 -1.58 0.00	45.42 -1.70 0.00	44.65 -1.72 0.00	42.38 -1.77 0.00	41.76 -1.74 0.00	44.33 -1.66 0.00	43.84 -1.45 0.00	37.51 -1.44 0.00	34.10 -1.38 0.00	36.99 -2.19 0.00



SHOEMAKER___GT 23640	35.16 1.45 0.00	27.23 1.00 0.00	25.65 0.87 0.00	25.84 0.90 0.00	25.85 0.90 0.00	29.19 1.12 0.00	39.08 1.61 0.00	40.69 1.97 0.00	43.05 2.17 0.00	46.62 2.43 0.00	48.27 2.56 0.00	49.25 2.61 0.00	49.25 2.61 0.00	49.26 2.57 0.00	49.21 2.61 0.00	49.66 2.54 0.00	48.92 2.55 0.00	46.58 2.43 0.00	45.98 2.48 0.00	48.24 2.25 0.00	47.51 2.22 0.00	41.09 2.14 0.00	37.47 1.99 0.00	40.90 1.72 0.00
SHOREHAM_IC_1 23715	47.68 2.43 -11.54	91.48 1.89 -63.36	43.49 1.91 -16.80	43.21 1.97 -16.30	41.23 1.75 -14.53	42.51 2.05 -12.39	45.34 2.81 -5.06	47.56 3.33 -5.51	54.79 3.60 -10.31	90.92 2.61 -44.12	91.25 3.11 -42.43	91.35 2.61 -42.10	91.53 2.29 -42.60	91.48 2.19 -42.60	93.31 2.56 -44.15	93.29 2.40 -43.77	93.35 2.50 -44.48	91.46 2.56 -44.75	91.38 2.52 -45.36	93.37 2.07 -45.31	91.52 1.86 -44.37	90.91 2.92 -49.04	54.56 3.51 -15.57	49.77 3.45 -7.14
SHOREHAM_IC_2 23716	47.68 2.43 -11.54	91.48 1.89 -63.36	43.49 1.91 -16.80	43.21 1.97 -16.30	41.23 1.75 -14.53	42.51 2.05 -12.39	45.34 2.81 -5.06	47.56 3.33 -5.51	54.79 3.60 -10.31	90.92 2.61 -44.12	91.25 3.11 -42.43	91.35 2.61 -42.10	91.53 2.29 -42.60	91.48 2.19 -42.60	93.31 2.56 -44.15	93.29 2.40 -43.77	93.35 2.50 -44.48	91.46 2.56 -44.75	91.38 2.52 -45.36	93.37 2.07 -45.31	91.52 1.86 -44.37	90.91 2.92 -49.04	54.56 3.51 -15.57	49.77 3.45 -7.14
SITHE_IND_GS1 24169	32.46 -1.25 0.00	25.31 -0.92 0.00	23.94 -0.84 0.00	24.09 -0.85 0.00	24.08 -0.87 0.00	27.03 -1.04 0.00	35.90 -1.57 0.00	37.25 -1.47 0.00	39.33 -1.55 0.00	42.51 -1.68 0.00	44.02 -1.69 0.00	44.87 -1.77 0.00	44.87 -1.77 0.00	44.92 -1.77 0.00	44.88 -1.72 0.00	45.33 -1.79 0.00	44.61 -1.76 0.00	42.43 -1.72 0.00	41.80 -1.70 0.00	44.24 -1.75 0.00	43.66 -1.63 0.00	37.51 -1.44 0.00	34.24 -1.24 0.00	37.81 -1.37 0.00
SITHE_IND_GS2 24170	32.46 -1.25 0.00	25.31 -0.92 0.00	23.94 -0.84 0.00	24.09 -0.85 0.00	24.08 -0.87 0.00	27.03 -1.04 0.00	35.90 -1.57 0.00	37.25 -1.47 0.00	39.33 -1.55 0.00	42.51 -1.68 0.00	44.02 -1.69 0.00	44.87 -1.77 0.00	44.87 -1.77 0.00	44.92 -1.77 0.00	44.88 -1.72 0.00	45.33 -1.79 0.00	44.61 -1.76 0.00	42.43 -1.72 0.00	41.80 -1.70 0.00	44.24 -1.75 0.00	43.66 -1.63 0.00	37.51 -1.44 0.00	34.24 -1.24 0.00	37.81 -1.37 0.00
SITHE_IND_GS3 24171	32.46 -1.25 0.00	25.31 -0.92 0.00	23.94 -0.84 0.00	24.09 -0.85 0.00	24.08 -0.87 0.00	27.03 -1.04 0.00	35.90 -1.57 0.00	37.25 -1.47 0.00	39.33 -1.55 0.00	42.51 -1.68 0.00	44.02 -1.69 0.00	44.87 -1.77 0.00	44.87 -1.77 0.00	44.92 -1.77 0.00	44.88 -1.72 0.00	45.33 -1.79 0.00	44.61 -1.76 0.00	42.43 -1.72 0.00	41.80 -1.70 0.00	44.24 -1.75 0.00	43.66 -1.63 0.00	37.51 -1.44 0.00	34.24 -1.24 0.00	37.81 -1.37 0.00
SITHE_IND_GS4 24172	32.46 -1.25 0.00	25.31 -0.92 0.00	23.94 -0.84 0.00	24.09 -0.85 0.00	24.08 -0.87 0.00	27.03 -1.04 0.00	35.90 -1.57 0.00	37.25 -1.47 0.00	39.33 -1.55 0.00	42.51 -1.68 0.00	44.02 -1.69 0.00	44.87 -1.77 0.00	44.87 -1.77 0.00	44.92 -1.77 0.00	44.88 -1.72 0.00	45.33 -1.79 0.00	44.61 -1.76 0.00	42.43 -1.72 0.00	41.80 -1.70 0.00	44.24 -1.75 0.00	43.66 -1.63 0.00	37.51 -1.44 0.00	34.24 -1.24 0.00	37.81 -1.37 0.00
SITHE___BATAVIA 24024	31.42 -2.29 0.00	24.81 -1.42 0.00	23.76 -1.02 0.00	23.77 -1.17 0.00	23.60 -1.35 0.00	26.08 -1.99 0.00	34.25 -3.22 0.00	36.78 -1.94 0.00	38.67 -2.21 0.00	42.02 -2.17 0.00	43.38 -2.33 0.00	43.93 -2.71 0.00	43.98 -2.66 0.00	44.17 -2.52 0.00	44.27 -2.33 0.00	44.58 -2.54 0.00	43.82 -2.55 0.00	41.46 -2.69 0.00	40.85 -2.65 0.00	43.46 -2.53 0.00	43.30 -1.99 0.00	37.08 -1.87 0.00	33.92 -1.56 0.00	36.01 -3.17 0.00
SITHE___INDEPEND 23800	32.46 -1.25 0.00	25.31 -0.92 0.00	23.94 -0.84 0.00	24.09 -0.85 0.00	24.08 -0.87 0.00	27.03 -1.04 0.00	35.90 -1.57 0.00	37.29 -1.43 0.00	39.33 -1.55 0.00	42.51 -1.68 0.00	44.02 -1.69 0.00	44.87 -1.77 0.00	44.87 -1.77 0.00	44.92 -1.77 0.00	44.88 -1.72 0.00	45.33 -1.79 0.00	44.61 -1.76 0.00	42.43 -1.72 0.00	41.80 -1.70 0.00	44.24 -1.75 0.00	43.66 -1.63 0.00	37.51 -1.44 0.00	34.24 -1.24 0.00	37.81 -1.37 0.00
SITHE___MASSENA 23902	33.61 -0.10 0.00	26.13 -0.10 0.00	24.66 -0.12 0.00	24.84 -0.10 0.00	24.90 -0.05 0.00	27.99 -0.08 0.00	37.66 0.19 0.00	38.60 -0.12 0.00	40.63 -0.25 0.00	43.70 -0.49 0.00	45.16 -0.55 0.00	46.13 -0.51 0.00	46.08 -0.56 0.00	46.22 -0.47 0.00	46.23 -0.37 0.00	46.98 -0.14 0.00	46.23 -0.14 0.00	44.11 -0.04 0.00	43.15 -0.35 0.00	45.90 -0.09 0.00	45.02 -0.27 0.00	38.56 -0.39 0.00	35.05 -0.43 0.00	39.10 -0.08 0.00
SITHE___OGDNSBRG 24021	33.95 0.24 0.00	26.41 0.18 0.00	24.90 0.12 0.00	25.09 0.15 0.00	25.15 0.20 0.00	28.32 0.25 0.00	38.26 0.79 0.00	39.30 0.58 0.00	41.29 0.41 0.00	44.28 0.09 0.00	45.76 0.05 0.00	46.69 0.05 0.00	46.64 0.00 0.00	46.92 0.23 0.00	47.02 0.42 0.00	47.87 0.75 0.00	47.07 0.70 0.00	44.99 0.84 0.00	43.93 0.43 0.00	46.86 0.87 0.00	45.88 0.59 0.00	39.22 0.27 0.00	35.55 0.07 0.00	39.57 0.39 0.00
SITHE___STERLING 23777	33.88 0.17 0.00	26.36 0.13 0.00	24.90 0.12 0.00	25.01 0.07 0.00	25.05 0.10 0.00	28.24 0.17 0.00	37.81 0.34 0.00	39.34 0.62 0.00	41.62 0.74 0.00	45.03 0.84 0.00	46.62 0.91 0.00	47.57 0.93 0.00	47.62 0.98 0.00	47.62 0.93 0.00	47.53 0.93 0.00	48.06 0.94 0.00	47.30 0.93 0.00	44.99 0.84 0.00	44.33 0.83 0.00	47.00 1.01 0.00	46.29 1.00 0.00	39.65 0.70 0.00	35.98 0.50 0.00	39.45 0.27 0.00
SOUTH CAIRO___GT 23612	35.36 1.65 0.00	27.38 1.15 0.00	25.80 1.02 0.00	25.99 1.05 0.00	26.00 1.05 0.00	29.36 1.29 0.00	39.31 1.84 0.00	40.93 2.21 0.00	43.33 2.45 0.00	47.11 2.92 0.00	48.77 3.06 0.00	49.77 3.13 0.00	49.77 3.13 0.00	49.77 3.08 0.00	49.77 3.17 0.00	50.18 3.06 0.00	49.43 3.06 0.00	47.11 2.96 0.00	46.46 2.96 0.00	48.80 2.81 0.00	47.96 2.67 0.00	41.40 2.45 0.00	37.64 2.16 0.00	41.06 1.88 0.00
SOUTH HAMPTN___IC 23720	48.72 3.47 -11.54	92.24 2.65 -63.36	44.16 2.58 -16.80	43.86 2.62 -16.30	41.90 2.42 -14.53	43.32 2.86 -12.39	46.58 4.05 -5.06	48.95 4.72 -5.51	56.38 5.19 -10.31	92.86 4.55 -44.12	93.35 5.21 -42.43	93.53 4.80 -42.09	93.72 4.48 -42.60	93.73 4.44 -42.60	95.60 4.85 -44.15	95.60 4.71 -43.77	95.63 4.78 -44.48	93.58 4.68 -44.75	93.43 4.57 -45.36	95.58 4.28 -45.31	93.69 4.03 -44.37	92.66 4.67 -49.04	55.87 4.82 -15.57	51.02 4.70 -7.14
SOUTHOLD___IC 23719	49.06 3.81 -11.54	92.50 2.91 -63.36	44.38 2.80 -16.80	44.08 2.84 -16.30	42.12 2.64 -14.53	43.60 3.14 -12.39	46.95 4.42 -5.06	49.38 5.15 -5.51	56.87 5.68 -10.31	93.44 5.13 -44.12	93.99 5.85 -42.43	94.19 5.46 -42.09	94.42 5.18 -42.60	94.43 5.14 -42.60	96.30 5.55 -44.15	96.31 5.42 -43.77	96.32 5.47 -44.48	94.20 5.30 -44.75	94.04 5.18 -45.36	96.27 4.97 -45.31	94.37 4.71 -44.37	93.17 5.18 -49.04	56.30 5.25 -15.57	51.41 5.09 -7.14
ST LAWRENCE____ 23600	33.51 -0.20 0.00	26.07 -0.16 0.00	24.61 -0.17 0.00	24.79 -0.15 0.00	24.85 -0.10 0.00	27.93 -0.14 0.00	37.51 0.04 0.00	38.41 -0.31 0.00	40.43 -0.45 0.00	43.62 -0.57 0.00	45.02 -0.69 0.00	45.99 -0.65 0.00	45.94 -0.70 0.00	46.04 -0.65 0.00	45.99 -0.61 0.00	46.65 -0.47 0.00	45.91 -0.46 0.00	43.75 -0.40 0.00	42.89 -0.61 0.00	45.58 -0.41 0.00	44.75 -0.54 0.00	38.33 -0.62 0.00	34.88 -0.60 0.00	38.98 -0.20 0.00

STATION 5_MISC_HYD 23604	34.11 0.40 0.00	26.86 0.63 0.00	25.60 0.82 0.00	25.64 0.70 0.00	25.52 0.57 0.00	28.35 0.28 0.00	37.58 0.11 0.00	39.57 0.85 0.00	41.98 1.10 0.00	45.65 1.46 0.00	46.99 1.28 0.00	47.76 1.12 0.00	47.81 1.17 0.00	48.00 1.31 0.00	48.00 1.40 0.00	48.39 1.27 0.00	47.53 1.16 0.00	44.94 0.79 0.00	44.20 0.70 0.00	47.05 1.06 0.00	46.74 1.45 0.00	39.88 0.93 0.00	36.19 0.71 0.00	39.34 0.16 0.00
STURGEON_POOL_HYD 23609	35.63 1.92 0.00	27.52 1.29 0.00	25.92 1.14 0.00	26.11 1.17 0.00	26.12 1.17 0.00	29.53 1.46 0.00	39.57 2.10 0.00	41.20 2.48 0.00	43.70 2.82 0.00	47.46 3.27 0.00	49.14 3.43 0.00	50.14 3.50 0.00	50.14 3.50 0.00	50.14 3.45 0.00	50.14 3.54 0.00	50.51 3.39 0.00	49.85 3.48 0.00	47.46 3.31 0.00	46.85 3.35 0.00	49.03 3.04 0.00	48.19 2.90 0.00	41.75 2.80 0.00	38.03 2.55 0.00	41.53 2.35 0.00
SYRACUSE___POWER 24017	32.83 -0.88 0.00	25.60 -0.63 0.00	24.21 -0.57 0.00	24.34 -0.60 0.00	24.33 -0.62 0.00	27.37 -0.70 0.00	36.50 -0.97 0.00	38.02 -0.70 0.00	40.14 -0.74 0.00	43.44 -0.75 0.00	45.02 -0.69 0.00	45.89 -0.75 0.00	45.89 -0.75 0.00	45.94 -0.75 0.00	45.90 -0.70 0.00	46.37 -0.75 0.00	45.63 -0.74 0.00	43.40 -0.75 0.00	42.76 -0.74 0.00	45.30 -0.69 0.00	44.70 -0.59 0.00	38.33 -0.62 0.00	34.88 -0.60 0.00	38.28 -0.90 0.00
Stony___Brook 24151	47.44 2.19 -11.54	91.37 1.78 -63.36	43.39 1.81 -16.80	43.11 1.87 -16.30	41.03 1.55 -14.53	42.28 1.82 -12.39	45.00 2.47 -5.06	47.17 2.94 -5.51	54.13 2.94 -10.31	90.56 2.25 -44.12	90.88 2.74 -42.43	90.89 2.15 -42.10	91.06 1.82 -42.60	91.02 1.73 -42.60	92.85 2.10 -44.15	92.82 1.93 -43.77	92.89 2.04 -44.48	91.06 2.16 -44.75	90.99 2.13 -45.36	92.91 1.61 -45.31	91.06 1.40 -44.37	90.60 2.61 -49.04	54.10 3.05 -15.57	49.53 3.21 -7.14
UPPER HUDSON___HYD 24058	35.13 1.42 0.00	27.23 1.00 0.00	25.65 0.87 0.00	25.81 0.87 0.00	25.82 0.87 0.00	29.25 1.18 0.00	39.38 1.91 0.00	41.20 2.48 0.00	43.13 2.25 0.00	46.22 2.03 0.00	47.95 2.24 0.00	48.46 1.82 0.00	48.46 1.82 0.00	48.51 1.82 0.00	48.37 1.77 0.00	49.24 2.12 0.00	48.04 1.67 0.00	46.18 2.03 0.00	46.02 2.52 0.00	49.21 3.22 0.00	48.37 3.08 0.00	41.52 2.57 0.00	37.61 2.13 0.00	40.90 1.72 0.00
UPPER RAQUET___HYD 24056	33.64 -0.07 0.00	26.15 -0.08 0.00	24.68 -0.10 0.00	24.87 -0.07 0.00	24.93 -0.02 0.00	28.07 0.00 0.00	37.84 0.37 0.00	38.84 0.12 0.00	40.59 -0.29 0.00	43.13 -1.06 0.00	44.61 -1.10 0.00	45.52 -1.12 0.00	45.47 -1.17 0.00	46.04 -0.65 0.00	46.37 -0.23 0.00	47.17 0.05 0.00	46.37 0.00 0.00	44.46 0.31 0.00	43.46 -0.04 0.00	46.31 0.32 0.00	45.43 0.14 0.00	38.83 -0.12 0.00	35.23 -0.25 0.00	39.18 0.00 0.00
VISCHER___FERRY HYD 24020	35.19 1.48 0.00	27.31 1.08 0.00	25.75 0.97 0.00	25.91 0.97 0.00	25.92 0.97 0.00	29.31 1.24 0.00	39.19 1.72 0.00	40.85 2.13 0.00	43.13 2.25 0.00	46.58 2.39 0.00	48.22 2.51 0.00	49.21 2.57 0.00	49.21 2.57 0.00	49.26 2.57 0.00	49.12 2.52 0.00	49.62 2.50 0.00	48.78 2.41 0.00	46.53 2.38 0.00	46.02 2.52 0.00	48.57 2.58 0.00	47.78 2.49 0.00	41.21 2.26 0.00	37.43 1.95 0.00	40.83 1.65 0.00
WADING RIVER_1-3_GRP5 24038	47.61 2.36 -11.54	91.40 1.81 -63.36	43.41 1.83 -16.80	43.14 1.90 -16.30	41.18 1.70 -14.53	42.45 1.99 -12.39	45.27 2.74 -5.06	47.44 3.21 -5.51	54.67 3.48 -10.31	90.56 2.25 -44.12	90.84 2.70 -42.43	90.92 2.19 -42.09	91.06 1.82 -42.60	91.06 1.77 -42.60	92.89 2.14 -44.15	92.87 1.98 -43.77	92.94 2.09 -44.48	91.06 2.16 -44.75	90.95 2.09 -45.36	92.91 1.61 -45.31	91.06 1.40 -44.37	90.56 2.57 -49.04	54.42 3.37 -15.57	49.65 3.33 -7.14
WADING RIVER_IC_1 23522	47.61 2.36 -11.54	91.40 1.81 -63.36	43.41 1.83 -16.80	43.14 1.90 -16.30	41.18 1.70 -14.53	42.45 1.99 -12.39	45.27 2.74 -5.06	47.44 3.21 -5.51	54.67 3.48 -10.31	90.56 2.25 -44.12	90.84 2.70 -42.43	90.92 2.19 -42.09	91.06 1.82 -42.60	91.06 1.77 -42.60	92.89 2.14 -44.15	92.87 1.98 -43.77	92.94 2.09 -44.48	91.06 2.16 -44.75	90.95 2.09 -45.36	92.91 1.61 -45.31	91.06 1.40 -44.37	90.56 2.57 -49.04	54.42 3.37 -15.57	49.65 3.33 -7.14
WADING RIVER_IC_2 23547	47.61 2.36 -11.54	91.40 1.81 -63.36	43.41 1.83 -16.80	43.14 1.90 -16.30	41.18 1.70 -14.53	42.45 1.99 -12.39	45.27 2.74 -5.06	47.44 3.21 -5.51	54.67 3.48 -10.31	90.56 2.25 -44.12	90.84 2.70 -42.43	90.92 2.19 -42.09	91.06 1.82 -42.60	91.06 1.77 -42.60	92.89 2.14 -44.15	92.87 1.98 -43.77	92.94 2.09 -44.48	91.06 2.16 -44.75	90.95 2.09 -45.36	92.91 1.61 -45.31	91.06 1.40 -44.37	90.56 2.57 -49.04	54.42 3.37 -15.57	49.65 3.33 -7.14
WADING RIVER_IC_3 23601	47.61 2.36 -11.54	91.40 1.81 -63.36	43.41 1.83 -16.80	43.14 1.90 -16.30	41.18 1.70 -14.53	42.45 1.99 -12.39	45.27 2.74 -5.06	47.44 3.21 -5.51	54.67 3.48 -10.31	90.43 2.12 -44.12	90.75 2.61 -42.43	90.83 2.10 -42.09	90.97 1.73 -42.60	90.97 1.68 -42.60	92.75 2.00 -44.15	92.73 1.84 -43.77	92.80 1.95 -44.48	90.93 2.03 -44.75	90.86 2.00 -45.36	92.82 1.52 -45.31	90.97 1.31 -44.37	90.44 2.45 -49.04	54.42 3.37 -15.57	49.65 3.33 -7.14
WALDEN___HYDRO 24148	35.50 1.79 0.00	27.38 1.15 0.00	25.77 0.99 0.00	25.99 1.05 0.00	26.00 1.05 0.00	29.39 1.32 0.00	39.38 1.91 0.00	41.00 2.28 0.00	43.46 2.58 0.00	47.19 3.00 0.00	48.86 3.15 0.00	49.81 3.17 0.00	49.81 3.17 0.00	49.82 3.13 0.00	49.86 3.26 0.00	50.23 3.11 0.00	49.52 3.15 0.00	47.20 3.05 0.00	46.55 3.05 0.00	48.75 2.76 0.00	47.96 2.67 0.00	41.52 2.57 0.00	37.93 2.45 0.00	41.41 2.23 0.00
WATERSIDE___6 8 9 23538	43.17 2.76 -6.70	28.17 1.94 0.00	26.51 1.73 0.00	26.76 1.82 0.00	26.77 1.82 0.00	30.29 2.22 0.00	44.19 3.07 -3.65	50.92 3.56 -8.64	54.12 3.92 -9.32	54.13 4.24 -5.70	54.30 4.43 -4.16	58.72 4.52 -7.56	58.68 4.52 -7.52	58.65 4.44 -7.52	58.65 4.57 -7.48	58.69 4.48 -7.09	60.99 4.45 -10.17	57.86 4.28 -9.43	54.17 4.31 -6.36	54.17 4.00 -4.18	54.13 3.99 -4.85	53.37 3.86 -10.56	50.08 3.48 -11.12	46.00 3.25 -3.57
WEST BABYLON___IC 23714	48.18 2.93 -11.54	91.77 2.18 -63.36	43.56 1.98 -16.80	43.29 2.05 -16.30	41.48 2.00 -14.53	42.82 2.36 -12.39	45.79 3.26 -5.06	47.99 3.76 -5.51	55.32 4.13 -10.31	92.15 3.84 -44.12	92.57 4.34 -42.52	92.91 4.10 -42.17	93.22 3.92 -42.66	93.12 3.83 -42.60	94.90 4.15 -44.15	94.90 4.01 -43.77	94.93 4.08 -44.48	92.87 3.97 -44.75	92.78 3.92 -45.36	94.89 3.59 -45.31	93.06 3.40 -44.37	91.96 3.97 -49.04	54.81 3.76 -15.57	49.92 3.60 -7.14
WEST CANADA___HYD 24049	33.84 0.13 0.00	26.33 0.10 0.00	24.85 0.07 0.00	25.01 0.07 0.00	25.02 0.07 0.00	28.18 0.11 0.00	37.62 0.15 0.00	38.87 0.15 0.00	41.08 0.20 0.00	44.41 0.22 0.00	45.94 0.23 0.00	46.87 0.23 0.00	46.87 0.23 0.00	46.92 0.23 0.00	46.79 0.19 0.00	47.31 0.19 0.00	46.56 0.19 0.00	44.33 0.18 0.00	43.76 0.26 0.00	46.27 0.28 0.00	45.56 0.27 0.00	39.18 0.23 0.00	35.69 0.21 0.00	39.34 0.16 0.00
WESTERN_NY_WIND 24143	31.35 -2.36 0.00	24.79 -1.44 0.00	23.74 -1.04 0.00	23.74 -1.20 0.00	23.55 -1.40 0.00	26.02 -2.05 0.00	34.17 -3.30 0.00	36.71 -2.01 0.00	38.63 -2.25 0.00	41.98 -2.21 0.00	43.33 -2.38 0.00	43.84 -2.80 0.00	43.89 -2.75 0.00	44.12 -2.57 0.00	44.18 -2.42 0.00	44.53 -2.59 0.00	43.77 -2.60 0.00	41.37 -2.78 0.00	40.76 -2.74 0.00	43.41 -2.58 0.00	43.25 -2.04 0.00	37.04 -1.91 0.00	33.88 -1.60 0.00	35.93 -3.25 0.00

YORK____WARBASSE 23770	43.28	28.28	26.61	26.86	26.87	30.34	44.15	50.92	54.21	54.18	54.21	58.63	58.59	58.65	58.55	58.59	60.95	57.77	53.99	54.03	54.08	53.25	49.90	45.92
	2.87	2.05	1.83	1.92	1.92	2.27	3.03	3.56	4.01	4.29	4.34	4.43	4.43	4.44	4.47	4.38	4.41	4.19	4.13	3.86	3.94	3.74	3.30	3.17
	-6.70	0.00	0.00	0.00	0.00	0.00	-3.65	-8.64	-9.32	-5.70	-4.16	-7.56	-7.52	-7.52	-7.48	-7.09	-10.17	-9.43	-6.36	-4.18	-4.85	-10.56	-11.12	-3.57